

Heritage Detailed Design Report

Contract RFS-2019-NAFC-110

PO 214244

HDR Project 10206938



Ontario Line Technical Advisor

Toronto, Ontario

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Executive Summary

Metrolinx, an agency of the Province of Ontario, is proceeding with the planning and development of the Ontario Line (the Project), extending from Exhibition/Ontario Place to the Ontario Science Centre in the City of Toronto.

The Project is being assessed in accordance with *Ontario Regulation (O. Reg.) 341/20: Ontario Line Project* under the *Environmental Assessment Act*. *O. Reg. 341/20: Ontario Line Project* outlines a Project-specific environmental assessment process that includes an Environmental Conditions Report, Environmental Impact Assessment Report, and an opportunity for Early Works Report(s) for assessment of works that are ready to proceed in advance of the Environmental Impact Assessment Report. The Environmental Conditions Report documents the local environmental conditions of the Ontario Line Study Area and provides a preliminary description of the potential environmental impacts from the Project. Information outlined in the Environmental Conditions Report is used to inform the Early Works Report(s) and Environmental Impact Assessment Report, which study environmental impacts in further detail and confirm and refine preliminary mitigation measures identified in the Environmental Conditions Report.

The Project is a new approximately 15.6-kilometre subway line with connections to Line 1 (Yonge-University) subway service at Osgoode and Queen Stations, Line 2 (Bloor-Danforth) subway service at Pape Station, and Line 5 (Eglinton Crosstown) Light Rail Transit service at the future Science Centre Station. Fifteen stations are proposed, with additional connections to three GO Transit lines (Lakeshore East [LSE], Lakeshore West [LSW], and Stouffville), and the Queen, King, Bathurst, Spadina, Harbourfront, and Gerrard/Carlton streetcar routes. The Project will reduce crowding on Line 1 and provide connections to new high-order rapid transit neighbourhoods. The Project will be constructed in a dedicated right-of-way with a combination of elevated (i.e., above existing rail corridor/roadway), tunnelled (i.e., underground), and at-grade (i.e., at the same elevation as the existing rail corridor) segments at various locations.

The purpose of the HDDR is to review and confirm preliminary impacts and mitigation measures identified in the *Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment* (Ontario Line Cultural Heritage Report) (AECOM 2020a) against further refinement of the proposed undertaking during the design progression. This includes assessment and description of changes to the Project Footprint since issuance of the *Ontario Line Cultural Heritage Report*, including identification of additional known or potential built heritage resources (BHRs) and cultural heritage landscapes (CHLs) where Project Footprint changes occurred through the development of the detailed design. Since the issuance of the Ontario Line Cultural Heritage Report, a series of Early Works HDDRs have also been prepared and are summarized within this HDDR to provide context for the incorporation of supplemental existing conditions information and BHRs and CHLs.

The objectives of the HDDR are as follows:

- update the existing baseline conditions of known, previously identified, and potential BHRs/CHLs as documented in the Ontario Line Cultural Heritage Report (where the Ontario Line Study Area includes an updated Zone of Influence (ZOI) based on the refined Project Footprint)
- conduct a field review to document additional BHRs/CHLs or potential heritage resources not previously documented in the Ontario Line Cultural Heritage Report
- review, confirm, and update the findings of impact tables developed for the Ontario Line Cultural Heritage Report for those affected BHRs/CHLs
- compile and present the findings of Early Work HDDRs completed to date
- refine the range of mitigation strategies presented in the Ontario Line Cultural Heritage Report based on the revised Project Footprint
- identify required monitoring, consent, or approvals (i.e., federal, provincial, municipal, other)
- apply agency or stakeholder input/feedback, as applicable

The Study Area is based on an understanding of the current Project Footprint and includes both the Project Footprint and a ZOI for heritage resources that captures identified potential Project interactions. The Project Footprint represents the preferred design at a conceptual level, to provide a basic understanding of the extent and potential for impacts and will be refined and updated as Project planning progresses through detailed design. The ZOI for heritage resources varies in size from 3 metres (m) to 23 m throughout the Project Footprint based on the type of construction activities at each location. This HDDR builds upon the methodology established in the *Ontario Line Cultural Heritage Report* and incorporates Project Footprint updates.

The results of this impact assessment identified 272 known or potential heritage resources in the Study Area; direct impacts are anticipated on 36 resources, potential for indirect impacts are anticipated on 126 resources, and no direct or indirect impacts are anticipated on 126 resources. Noting that some resources have more than one type of direct impact, of the resources where direct impacts are anticipated there are:

- 22 for which complete or partial demolition is anticipated
- 6 resources where encroachment without impact to heritage attributes is anticipated
- 7 where the introduction of new elements is anticipated (5 where heritage attributes will be impacted and 2 where they will not)
- 1 where temporary relocation is anticipated
- 1 where excavation of a registered archaeological site is anticipated
- 1 resource where the extent of direct impacts and mitigation measures are to be determined

The 36 resources for which direct impacts are anticipated and the remaining resources in the HDDR study area are listed by their respective Ontario Line section in Table ES-1, Table ES-2, Table ES-3, and Table ES-4. Direct impacts are also anticipated for five Heritage Conservation Districts (HCDs): King-Spadina HCD, Queen Street West HCD, Riverdale HCD, St. Lawrence Neighbourhood HCD, and Garden District HCD.

Based on the Reference Concept Design, Metrolinx worked closely with MHSTCI, Infrastructure Ontario, and the Ontario Ministry of Transportation to prepare an application for the MHSTCI Minister's Consent for First Parliament, Osgoode Hall, and the University Avenue Streetscape and South African War Memorial. Consent from the Minister for proposed impacts associated with these sites was received, with conditions, on March 18, 2021.

Upon review and further discussion with MHSTCI, Infrastructure Ontario, and the Ontario Ministry of Transportation, it was determined that there was not sufficient information regarding identification of heritage attributes and extent of impacts to these attributes available at Fort York and the Ontario Science Centre to require MHSTCI Minister's Consent application at this time. At Fort York, archaeological investigations planned for Spring 2022 are required to determine the presence/absence of archaeological remains at the site of proposed project infrastructure. Should archaeological resources associated with Fort York be identified and their removal is required, consent from the Minister will be required. Should the archaeological assessments not identify Fort York associated artifacts, consent is not anticipated to be required. The Ontario Science Centre is currently under study to determine the extent of heritage attributes and the relationship of these attributes to the elevated guideway proposed on the site. Metrolinx will seek Minister's Consent at both Fort York and the Ontario Science Centre should removal or demolition be identified as archaeological studies and design progresses.

The HDDR also describes how conditions associated with consent from the Minister of Heritage, Sport, Tourism and Culture Industries (Minister's Consent) will be met based on the proposed/recommended design. The Project will directly impact four Provincial Heritage Properties of Provincial Significance (PHPPS):

- First Parliament (OLS-034)
- Osgoode Hall (OLS-113)
- University Avenue Streetscape (OLW-136) and South African War Memorial (OLW-137)
- Ontario Science Centre (OLN-005)

Metrolinx worked closely with MHSTCI, Infrastructure Ontario, and the Ontario Ministry of Transportation to prepare an application for Minister's Consent for First Parliament, Osgoode Hall, and the University Avenue Streetscape including the South African War Memorial. Consent from the MHSTCI Minister for proposed impacts associated with these sites was received, with conditions, on March 18, 2021. Upon review and further discussion, it was determined that there was not sufficient information regarding extent of impacts and mitigation options available at the Ontario Science Centre to warrant an application at this time.

The executive summary highlights key points for the report only; for complete information and findings the reader should examine the complete report.

Table ES-1. Potential Impacts and Mitigation Measures, West Section

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
ES-001	Cultural Interpretive Signs and Silos/Hoppers along the South Liberty Trail	Potential BHR/CHL Identified during field review	No	<p>Direct adverse impact: Some of the silos, hoppers and commemorative signs associated with the Liberty Trail are located within properties that are part of the proposed ROW for Liberty New Street (Figure 6-1, Appendix A). This Project component will directly impact five of the commemorative plaques and three of the silos along the trail requiring their removal. One silo (located on Mowat Avenue) may experience indirect impacts from the construction. The potentially impacted locations include:</p> <ul style="list-style-type: none"> • The Fort Rouillé Commemorative Plaque on Fraser Avenue • The Silo on Fraser Avenue (beside the Fort Rouillé Plaque) • The 5-15 Fraser Avenue Commemorative Plaque • The Silo of Jefferson Avenue • The Locked Up in Liberty Village Commemorative Sign on Jefferson Avenue • The Jefferson Avenue Commemorative Sign • The 2 Atlantic Avenue Commemorative Sign • The Silo on Atlantic Avenue <p>The feasibility of relocation of these resources, either temporarily or permanently, is under consideration by the OLTA and must consider the structural integrity, appropriate setting for reinstatement, and effects of relocation among other requirements. As a result, discussion regarding the extent of impacts, availability of avoidance, and possible mitigation options remains ongoing. In the absence of a finding of feasibility the worst-case scenario impact, demolition, has been assumed and is subject to change with additional information (Impact Type 2.F. Ontario Line Cultural Heritage Report).</p> <p>While ES-001 was not considered in the Ontario Line Cultural Heritage Report, the impact assessment framework and mitigation strategies presented were adopted here.</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> • Consult with the City of Toronto • Documentation and Salvage • Interpretation/Commemoration Framework 	<ul style="list-style-type: none"> • Vibration Monitoring
ES-002	2-20 Atlantic Avenue	Potential BHR/CHL	No	<p>Direct adverse impact: The property boundaries and buildings at ES-002 are within the project footprint. The resource is at the location of a construction staging area where the entire site is required. This location will also be part of the proposed ROW for Liberty New Street (Figure 6-1, Appendix A). Options to avoid ES-002 were considered and determined not to be feasible.</p> <p>Therefore, given the nature of the project components at this location, demolition is anticipated (Impact Type 2.F. Ontario Line Cultural Heritage Report).</p> <p>While ES-002 was not considered in the Ontario Line Cultural Heritage Report, the impact assessment framework and mitigation strategies presented were adopted here. Therefore, prior to reaching Impact Type 2.F – Demolition of all or part of the building, in consultation with Metrolinx, the mitigation options presented in the Ontario Line Cultural</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> • Consult with the City of Toronto • Documentation and Salvage • Interpretation/Commemoration Framework 	None required.

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
				Heritage Report were considered and were eliminated. Demolition of the multi-storey commercial building for the Project is the only viable option.		
OLW-006	171 Dufferin Street	Potential BHR/CHL Identified during field review	No	<p>No direct or indirect adverse impact: OLW-006 is not anticipated to be directly or indirectly impacted by the Project. The property boundary at OLW-006 approximately 0 m north of a construction staging area and demolition site, with the building 15.5 m north of the Project Footprint, outside the 11 m ZOI (Figure 6-1, Appendix A).</p> <p>Therefore, no direct or indirect impacts to OLW-006 are anticipated (Impact Type 1. No anticipated impacts from the Project, Appendix I: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLW-006) is recommended.	None required.
OLW-007	153 Dufferin Street	Potential BHR/CHL Identified during field review	No	<p>Direct adverse impact: The property boundary and building at OLW-007 are within the project footprint. The property is at the location of a construction staging area and is required for staging and spoils handling associated with construction of ES. It is also adjacent to the ROW for Liberty New Street (Figure 6-1, Appendix A). Options to avoid OLW-007 were considered and, through design review and Project modifications, a portion of the original building can be avoided. The extent of avoidance will span the original portion of the building fronting Dufferin Street including the first bay or a depth of approximately 15 m, retaining the majority of identified heritage attributes <i>in situ</i>.</p> <p>Therefore, given the nature of the Project requirements at this location and available avoidance options, alterations that result in a physical impact (Impact Type 2.D. Introduction of new elements and/or alterations that result in a physical impact to a heritage attribute, Appendix I: Ontario Line Cultural Heritage Report) and partial demolition are anticipated (Impact Type 2.F. Demolition of all or part of the building, Appendix I: Ontario Line Cultural Heritage Report). Prior to reaching Impact 2.D and 2.F from the range of potential mitigation options, in consultation with Metrolinx, the mitigation options presented in the Ontario Line Cultural Heritage Report were considered and eliminated. Partial demolition of the building for the Project is the only viable option.</p> <p>Potential indirect adverse impact: As noted above, the property boundary and building at OLW-007 are within the project footprint. The retained portion of the building will, therefore, be in a construction staging area. Given the proximity of the building to the staging area, it may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Sensitive and Compatible Design Interpretation/Commemoration Framework <p>Given anticipated in-situ retention, additional mitigation measures include:</p> <ul style="list-style-type: none"> In-situ retention of the primary west elevation and north and south partial returns Dismantle and salvage of the north and south elevations of the 1-storey east addition and remove the balance of the 1-storey east addition Repair or reconstruction of masonry, metal cornice, and entablature of the retained elevations using dismantled and salvaged and new material to match 	<ul style="list-style-type: none"> Vibration Monitoring
OLW-008	7-19 Fraser Avenue Expanded Metal and Fireproofing Company Factory	Listed on Municipal Heritage Register (July 19, 2005)	No	<p>Direct adverse impact: Part of the property boundary and the south building at OLW-008 are within the Project Footprint, with the north building adjacent to planned construction activities. The property has been identified as the location of a construction staging area and the location of Liberty New Street (Figure 6-1, Appendix A). Options to avoid OLW-008 were considered and, through design review and Project modifications, the entire north building and a portion of the original south</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Sensitive and Compatible Design 	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
				<p>building can be avoided. The extent of avoidance at the south building (7 Fraser) will span the front façade facing Fraser Avenue including the first two bays or a depth of approximately 8-9 m, retaining many identified heritage attributes <i>in situ</i>.</p> <p>Given the nature of Project requirements at this location and available avoidance options, alterations that result in a physical impact (Impact Type 2.D. Introduction of new elements and/or alterations that result in a physical impact to a heritage attribute, Appendix I: Ontario Line Cultural Heritage Report) and partial demolition is anticipated (Impact Type 2.F. Ontario Line Cultural Heritage Report).</p> <p>Potential indirect adverse impact: As noted above, the property boundary and building at OLW-008 are partially within the Project Footprint. The retained portion of the south building will, therefore, be in a construction staging area and the north building will be adjacent to it. Given the proximity of the buildings to the staging area, they may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).</p>	<ul style="list-style-type: none"> Interpretation/Commemoration Framework <p>Given anticipated in-situ retention, additional mitigation measures include:</p> <ul style="list-style-type: none"> Whole building retention of 15 Fraser Retain in-situ the western extent of 7 Fraser and remove the balance of the building 	
OLW-009	24 Jefferson Avenue	Previously Identified BHR/CHL Cultural Heritage Screening Report for Exhibition GO Station	No	<p>Indirect adverse impact: OLW-009 may be indirectly impacted by the Project. It is located adjacent to a construction staging area and demolition site and may be subject to vibration impacts. The property boundary at OLW-009 is approximately 0 m from a construction staging area, with the building approximately 7.1 m east of the Project Footprint, inside the 11 m ZOI (Figure 6-1, Appendix A).</p> <p>Therefore, potential indirect impacts to OLW-009 are identified (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).</p>	<ul style="list-style-type: none"> Continued avoidance of the building (OLW-009) is recommended. 	<ul style="list-style-type: none"> Vibration Monitoring
OLW-011	1 Atlantic Avenue	Potential BHR/CHL Identified during field review	No	<p>Direct adverse impact: OLW-011 is anticipated to be directly impacted by ES Early Works. A portion of the property is in the ES Early Works Project Footprint. As noted in the ES Early Works HDDR, the two storey commercial building overlaps with the location of the new north entrance and the building is proposed for demolition to accommodate the entrance. This property is also within the location of Liberty New Street (Figure 6-1 and 6-3, Appendix A).</p> <p>Therefore, given the nature of project components at this location and available avoidance options, demolition of the commercial building is anticipated (Impact Type 2.F. Demolition of all or part of the building, Appendix I: Ontario Line Cultural Heritage Report).</p> <p>Prior to reaching Impact Type 2.F. from the range of potential impacts, in consultation with Metrolinx, the mitigation options presented in the Ontario Line Cultural Heritage Report were considered and were eliminated. Demolition of the two-storey commercial building for early works is the only viable option.</p>	<p>Prior to property modifications, including but not limited to demolition, the following mitigation strategies will be completed:</p> <ul style="list-style-type: none"> Commercial building <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Interpretation/ Commemoration Framework Chimney and accessory building <ul style="list-style-type: none"> Continued avoidance of the chimney and accessory building is recommended. Mark a feature on the Detailed Design as “To be retained: <u>Implement protection measures prior to construction</u>” 	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
				<p>Potential direct adverse impact: OLW-011 is anticipated to be potentially indirectly impacted by ES Early Works. A portion of the property is in the ES Early Works Project Footprint. As noted in the ES Early Works HDDR, heritage attributes of the property will be retained/conserved where possible, including the chimney and accessory building which may experience indirect impacts from Early Works as they are directly adjacent to the ES Early Works Project Footprint.</p> <p>Therefore, given the proximity of construction activities to the chimney and accessory building they will require protection during construction (Impact Type 2.D – Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute, from Appendix I: Ontario Line Cultural Heritage Report).</p> <p>Potential indirect adverse impact: As noted above, the property boundary and building at OLW-011 are approximately 0 m from the Project Footprint. The retained portion of the chimney and accessory building will, therefore, be in a construction staging area. Given the proximity of the building to the staging area, it may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).</p> <p>Demolition is currently anticipated to take place between December 14, 2021, and January 31, 2022.</p>	<ul style="list-style-type: none"> ○ Install protection measures, such as box or fence hoarding, prior to construction <p>Given anticipated in-situ retention, additional mitigation measures include:</p> <ul style="list-style-type: none"> ● Retain in-situ chimney and boiler house 	
OLW-012	3 Mowat Avenue/2 Fraser Avenue	Potential BHR/CHL Identified during field review	No	<p>Indirect adverse impact: OLW-012 may be indirectly impacted by the Project. It is located adjacent to a construction staging area and may be subject to vibration impacts. The property boundary and building at OLW-012 are approximately 0 m north of a construction staging area, inside the 11 m ZOI (Figure 6-1, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLW-012) is recommended.	<ul style="list-style-type: none"> ● Vibration Monitoring
OLW-013A	CHL – Exhibition Place 2 Strachan Avenue	Previously Identified BHR/CHL Provincial Heritage Property of Provincial Significance (21 buildings and structures on the Register in this property, five buildings commemorated as a	Yes (Criteria 1-4)	<p>No direct or indirect adverse impact: OLW-013A is not anticipated to be directly or indirectly impacted by the Project. Although the resource boundary is approximately 0 m from the Project Footprint, none of the buildings within this CHL are inside the 11 m ZOI (Figure 6-1, Figure 6-2, Figure 6-3, Figure 6-4, and Figure 6-5, Appendix A).</p> <p>Therefore, no impacts to OLW-013A are anticipated (Impact Type 1. No anticipated impacts from the Project, Appendix I: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the resource (OLW-013A) is recommended.	None required

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		National Historic Site in 1985).				
OLW-013	45 Manitoba Drive Coliseum Complex- Exhibition Place	Designated Part IV of the OHA (By-law 254-96 and By-law 821-88) Coliseum Complex- Exhibition Place	<u>Yes</u>	No direct or indirect adverse impact: OLW-013 is not anticipated to be directly or indirectly impacted by the Project. The property boundary at OLW-013 is approximately 53.4 m south of the platform, with the building approximately 56.6 m from the Project Footprint, outside the 11 m ZOI (Figure 6-2, Figure 6-3, and Figure 6-4, Appendix A). Therefore, no impacts to OLW-013 are anticipated (Impact Type 1. No anticipated impacts from the Project, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the building (OLW-013) is recommended.	None required
OLW-014	10 Nova Scotia Avenue Food Products Building- Exhibition Place	Listed on Municipal Heritage Register (May 3, 4, 1993) PHP or Provincial Significance	<u>Yes</u>	No direct or indirect adverse impact: OLW-014 is not anticipated to be directly or indirectly impacted by the Project. The property boundary and building at OLW-014 are approximately 34.8 m south of the platform, outside the 11 m ZOI (Figure 6-1, Figure 6-2, and Figure 6-3, Appendix A). Therefore, no direct or indirect impacts to OLW-014 are anticipated (Impact Type 1. No anticipated impacts from the Project, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of this property (OLW-014) is recommended.	None required
OLW-015	No Address – Exhibition Place Dufferin Gate	Listed on Municipal Heritage Register (May 3, 4, 1993) PHP or Provincial Significance	<u>No</u>	No direct or indirect adverse impact: OLW-015 is not anticipated to be directly or indirectly impacted by the Project. The gate is approximately 89.4 m west of the alignment, outside the 23 m ZOI (Figure 6-1, Appendix A). Therefore, no direct or indirect impacts to OLW-015 are anticipated (Impact Type 1. No anticipated impacts from the Project, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-015) is recommended.	None required
OLW-016	Dufferin Street Bridge (Bridge No. 509) Over Lakeshore West Rail Corridor and Gardiner Expressway	Previously Identified BHR/CHL	<u>No</u>	Possible indirect adverse impact: OLW-016 may be indirectly impacted by the Project. It is located near the Liberty New Street ROW and a construction staging area and is adjacent to the Project Footprint. It may be subject to vibration impacts. The property boundary and bridge at OLW-016 are directly adjacent to the Project Footprint in the current mapping and inside the 11 m ZOI (Figure 6-1, Appendix A). Therefore, given the proximity of the bridge to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the bridge (OLW-016) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

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OLW-017	75 East Liberty Street (formerly 20 Strachan Ave) Remnants of Central Prison Chapel	Designated under Part IV of the OHA (By-law 378-96) City of Toronto Heritage Easement: CCA681470	No	Indirect adverse impact: OLW-017 may be indirectly impacted by the Project. It is located adjacent to a construction staging area and the ROW for Liberty New Street and may be subject to vibration impacts. The property boundary and building are approximately 0 m from the construction staging area, inside the 11 m ZOI (Figure 6-3, Appendix A). Therefore, given the proximity of the structure to the Project Footprint it may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the structure (OLW-017) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-018	250 Fort York Boulevard Fort York Heritage Conservation District and National Historic Site	National Historic Site Designated Part V, Heritage Conservation District (By-Laws 420-85 & 541-2004) Listed on Canadian Register of Historic Places	<u>Yes</u>	Direct adverse impact: A step-up substation is proposed at the western corner of the Fort York resource, west of Strachan Avenue (Figure 6-3 and Figure 6-5). Archaeological investigations are planned for Spring 2022 to determine the presence of archaeological resources in this area. Currently, the area has been determined to have archaeological potential and will be subject to a Stage 2 archaeological assessment (and Stage 3 archaeological assessment, if necessary), however, there are no other heritage attributes identified at this portion of the property in the Ontario Line Cultural Heritage Report (AECOM 2020). These archaeological resources, if any, may be determined to be heritage attributes associated with Fort York and may necessitate consent from the Minister should their removal be required. Therefore, the extent of direct impacts and requirement for MHSTCI Minister's Consent will be determined pending results of the archaeological work program. Metrolinx will seek any additional approvals that may be required, including the Ministry of Government and Consumer Services, for impacts to the cemetery, if any.	To be determined	To be determined
OLW-021	89-109 Niagara Street National Casket Company Factories	Designated under Part IV of the OHA (By-law 1036-2015)	No	Indirect adverse impact: OLW-021 may be indirectly impacted by the Project. It is located along the alignment and may be subject to vibration impacts. Part of the property boundary and building are inside the Project Footprint and 23 m ZOI (Figure 6-5, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-021) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-022	2 Tecumseth Street Originally Toronto Municipal Abattoir	Potential BHR/CHL Identified during field review	No	Indirect adverse impact: OLW-022 may be indirectly impacted by the Project. It is located along the alignment and may be subject to vibration impacts. Part of the property boundary and building are inside the Project Footprint and 23 m ZOI (Figure 6-5, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-022) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-026	King-Spadina HCD	Designated Part V of the OHA (By-law	No	Direct adverse impact: OLW-026 is anticipated to be directly impacted by the Project. It is at the location of the King-Bathurst Station and	See site-specific mitigation recommendations under reference	See site-specific requirements under reference numbers OLW-029, OLW-

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
		1241-2017, under appeal)		<p>various construction staging areas. Each property is discussed independently below and site-specific mitigation measures have been developed.</p> <p>Based on the Project Footprint (Figure 5-2 and Figure 5-3, Appendix A), OLW-026 will be physically impacted by the Project (Impact Type 2.A. Encroachment into the HCD causing a physical impact, including introduction of new elements to the HCD, alterations to a contributing property, or diminishment in integrity of the HCD due to the introduction of new elements, Appendix I: Ontario Line Cultural Heritage Report).</p>	<p>numbers OLW-029, OLW-030, OLW-031, OLW-032, OLW-039, OLW-040, OLW-041, OLW-044, OLW-047, OLW-048, OLW-049, OLW-050, OLW-052, OLW-053, OLW-054, OLW-059, OLW-067, OLW-068, OLW-069, OLW-072, OLW-073, OLW-074, SD-002, SD-003, SD-004, SD-005, SD-006, SD-007, SD-008, SD-009, SD-010, SD-011, SD-012, SD-013, SD-014, SD-015, SD-016, SD-017, SD-018, SD-019, SD-020, SD-021, SD-022, SD-023, SD-024, SD-025, SD-026, SD-027, SD-028, SD-029, SD-030, SD-031, SD-032, SD-033, SD-034, SD-035, SD-036, SD-037, SD-038, SD-039, SD-040, SD-041, SD-042, SD-043, SD-044, SD-045, SD-046, SD-047, SD-048, SD-049, SD-050, and SD-051.</p> <p>Generally, prior to property modifications, including but not limited to construction activities, the following mitigation strategies will be completed</p> <ul style="list-style-type: none"> • Consult with the City of Toronto • Sensitive and Compatible design • Record, repair and restore where possible, if elements of the HCD are impacted by the Project • Alterations must be complimentary and subordinate to the cultural heritage value and heritage attributes of the HCD • Review the <i>King-Spadina Heritage Conservation District Plan</i> and design the Project to be consistent with the HCD Plan <p>In addition, review the <i>King-Spadina Heritage Conservation District Plan</i> design the Project to be consistent with the HCD Plan, including, but not limited to:</p> <ul style="list-style-type: none"> • Design the Project to align and be consistent with the Guidelines set out in the <i>King-Spadina Heritage Conservation District Plan</i>, in Section 4.3, Heritage Attributes, including: <ul style="list-style-type: none"> ○ Built Form ○ Public Realm ○ Character Sub-Areas 	<p>030, OLW-031, OLW-032, OLW-039, OLW-040, OLW-041, OLW-044, OLW-047, OLW-048, OLW-049, OLW-050, OLW-052, OLW-053, OLW-054, OLW-059, OLW-067, OLW-068, OLW-069, OLW-072, OLW-073, OLW-074, SD-002, SD-003, SD-004, SD-005, SD-006, SD-007, SD-008, SD-009, SD-010, SD-011, SD-012, SD-013, SD-014, SD-015, SD-016, SD-017, SD-018, SD-019, SD-020, SD-021, SD-022, SD-023, SD-024, SD-025, SD-026, SD-027, SD-028, SD-029, SD-030, SD-031, SD-032, SD-033, SD-034, SD-035, SD-036, SD-037, SD-038, SD-039, SD-040, SD-041, SD-042, SD-043, SD-044, SD-045, SD-046, SD-047, SD-048, SD-049, SD-050, and SD-051.</p>

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
					<ul style="list-style-type: none"> • Design the Project to be consistent with the <i>Policies and Guidelines for Contributing Properties</i> set out in the <i>King Spadina Heritage Conservation District Plan</i> in Section 6.0 (Map of contributing properties on Page 55 of the HCD Plan), including: <ul style="list-style-type: none"> ○ Understanding, Conservation, Existing Part IV Designations, Combined Properties, Code Compliance, Demolition, Removal and Relocation, Maintenance, Restoration, Alteration, Massing, Roofs, Exterior Walls, Entrances, Porches and Balconies, Lighting, Signage • Design the Project to be consistent with the <i>Policies and Guidelines for Non-Contributing Properties</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i> in Section 7.0, including but not limited to: <ul style="list-style-type: none"> ○ Understanding, Adjacency to Contributing Properties, Combined Properties, Demolition, Alterations and Additions, Massing, Articulation and Proportions, Exterior Walls, Roofs, Lighting, Signage, Parking and Service Areas • Design the Project to be consistent with the <i>Policies and Guidelines for Parks and Public Realm</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i> in Section 9.0, including but not limited to: <ul style="list-style-type: none"> ○ Views, Network of Laneways, Utilities and Public Works 	
OLW-028	667 King Street West Wheat Sheaf Tavern	Listed on Municipal Heritage Register (June 20, 1973)	No	<p>Indirect adverse impact: OLW-028 may be indirectly impacted by the Project. It is located along the alignment and may be subject to vibration impacts. The property boundary and building are within the Project Footprint and 23 m ZOI (Figure 6-5 and Figure 6-6, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLW-028) is recommended.	<ul style="list-style-type: none"> • Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLW-029	46-56 Stewart Street Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Indirect adverse impact: OLW-029 may be indirectly impacted by the Project. This resource is located adjacent to a construction staging area and may be subject to vibration impacts. The property boundaries for OLW-029 are approximately 0 m from a construction staging area, with the building 0.2 m east of the footprint, inside the 11 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the buildings to the Project Footprint the structures may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the resource (OLW-029) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-030	60 Stewart Street Contributing property in the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Direct adverse impact: The property boundary and building at OLW-030 are within the project footprint. The property is at the location of a construction staging area and the new King-Bathurst station (Figure 6-6, Appendix A). Options to avoid OLW-030 were considered and determined not to be feasible. Therefore, given the nature of the Project component required at this location, demolition is anticipated (Impact Type 2.F. Demolition of all or part of the building, Appendix I: Ontario Line Cultural Heritage Report). Prior to reaching Impact Type 2.F from the range of potential impacts in Appendix I: Ontario Line Cultural Heritage Report – Demolition of all or part of the building, in consultation with Metrolinx, the mitigation options presented in the Appendix I, Type A-E, of the Ontario Line Cultural Heritage Report were considered and were eliminated.	Prior to property modifications, including but not limited to demolition, the following will be completed: <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Sensitive and Compatible Design Interpretation/Commemoration Framework 	None required
OLW-031	663-665 King Street West and 69-71 Bathurst Street Canada Biscuit Co., later Bank of Montreal Contributing property in the King-Spadina HCD	Designated Part IV of the OHA (By-law 241-2021) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Direct adverse impact: The property boundary and building at OLW-031 are within the project footprint. The property is at the location of a construction staging area and the new King-Bathurst station (Figure 6-6, Appendix A). Options to avoid OLW-031 were considered and, through design review and Project modifications, a portion of the original building can be retained <i>in situ</i> . The extent of avoidance will span the front façade of the building fronting onto King Street West and the first bay of the west façade return. Therefore, given the nature of the Project requirements at this location and available avoidance options, partial demolition is anticipated (Impact Type 2.F. Demolition of all or part of the building, Appendix I: Ontario Line Cultural Heritage Report). Prior to reaching Impact 2.D and 2.F. from the range of potential impacts in Appendix I: Ontario Line Cultural Heritage Report were considered and eliminated. Prior to reaching Impact Type 2.F from the range of potential impacts in Appendix I: Ontario Line Cultural Heritage Report – Demolition of all or part of the building, in consultation with Metrolinx, the mitigation options presented in the Appendix I, Type A-E, of the Ontario Line Cultural Heritage Report were considered and were eliminated. Partial demolition of the multi-storey commercial building is the only viable option.	Prior to property modifications, including but not limited to demolition, the following will be completed: <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Interpretation/Commemoration Framework Given anticipated in-situ retention, additional mitigation measures include: <ul style="list-style-type: none"> Retain the north elevation and west return elevation in-situ Selective dismantle and salvage of the balance of the west elevation and the south and east elevations Remove existing window shutters, fire escapes, and wood stairs from all elevations; and elevator overrun from west elevation Reinstatement of the west and south elevations, and partial east elevation return using dismantled and salvaged and new materials to match, including 	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
					<p>the recreation of the original cornice that was previously removed</p> <ul style="list-style-type: none"> Modification to facades at ground floor level, which includes converting the two existing windows on the north elevation into doors as well as the northern window in the west elevation; the existing door on the north elevation will be lowered to grade and converted into a window; on the west elevation, the existing arched entrance at the southern extent will be lowered to grade and converted into a fire fighter access point for the station 	
OLW-032	647-647A King Street West Contributing property in the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2007) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	<p>Direct adverse impact: The property boundary and building at OLW-032 are within the project footprint. The property is at the location of a Construction staging area and the new King-Bathurst station (Figure 6-6, Appendix A). Options to avoid OLW-032 were considered and determined not to be feasible.</p> <p>Therefore, given the nature of the Project component required at this location, demolition is anticipated (Impact Type 2.F. Demolition of all or part of the building, Appendix I: Ontario Line Cultural Heritage Report).</p> <p>Prior to reaching Impact Type 2.F from the range of potential impacts in Appendix I: Ontario Line Cultural Heritage Report – Demolition of all or part of the building, in consultation with Metrolinx, the mitigation options presented in the Appendix I, Type A-E, of the Ontario Line Cultural Heritage Report were considered and were eliminated. Demolition of the building is the only viable option.</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Sensitive and Compatible Design Interpretation/Commemoration Framework <p>Given anticipated in-situ retention, additional mitigation measures include:</p> <ul style="list-style-type: none"> Document the existing building at 60 Stewart Street Remove buildings and provide compatible replacement building 	None required
OLW-039	668 King Street West Toronto Dominion Bank Contributing property in the King-Spadina HCD	Listed on Municipal Heritage Register (June 20, 1973) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	<p>Direct adverse impact: The property boundary and building at OLW-039 are within the project footprint. The property is at the location of a construction staging area and the new King-Bathurst station (Figure 6-6, Appendix A). Options to avoid OLW-039 were considered and determined not to be feasible.</p> <p>Therefore, given the nature of the Project components required at this location, demolition is anticipated (Impact Type 2.F. Demolition of all or part of the building, Appendix I: Ontario Line Cultural Heritage Report).</p> <p>Prior to reaching Impact Type 2.F from the range of potential impacts in Appendix I: Ontario Line Cultural Heritage Report – Demolition of all or part of the building, in consultation with Metrolinx, the mitigation options presented in the Appendix I, Type A-E, of the Ontario Line Cultural Heritage Report were considered and were eliminated. Demolition of the building is the only viable option.</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Interpretation/Commemoration Framework <p>Given anticipated in-situ retention, additional mitigation measures include:</p> <ul style="list-style-type: none"> Selective dismantle and salvage of stone base and stone features around windows and doors from north, west and south elevations Panelization of the south and west elevations once stone features are dismantled and salvaged 	None required

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
					<ul style="list-style-type: none"> • Dismantle and salvage the cornices and intact masonry from the north and east elevations • Remove the existing brick parapet • Reinstatement of west and south elevation and partial returns of the north and east elevations using panelized, dismantled and salvaged, and new materials • Reconstruct parapet with new material to match existing • Modifications to facades, which includes conversion of existing south elevation entrance to a window opening, remove the existing stair and infill with new or salvage stone to match existing; removal of stone base to accommodate a new entrance at the southernmost window of the west elevation; and integrate with new construction <p>Provide new historically appropriate windows based on salvaged historic windows, doors, flashings, and bring reinstated elements to a state of good repair</p>	
<p>OLW-040</p>	<p>662 King Street West Ideal Women’s Wear Building Contributing property in the King-Spadina HCD</p>	<p>Listed on Municipal Heritage Register (May 19, 2005) Designated Part V of the OHA (By-law 1241-2017, under appeal)</p>	<p>No</p>	<p>Direct adverse impact: The property boundary and building at OLW-040 are within the project footprint. The property is at the location of a construction staging area and the new King-Bathurst station (Figure 6-6, Appendix A). Options to avoid OLW-040 were considered and determined not to be feasible.</p> <p>Therefore, given the nature of the Project components required at this location, demolition is anticipated (Impact Type 2.F. Demolition of all or part of the building, Appendix I: Ontario Line Cultural Heritage Report).</p> <p>Prior to reaching Impact Type 2.F from the range of potential impacts in Appendix I: Ontario Line Cultural Heritage Report – Demolition of all or part of the building, in consultation with Metrolinx, the mitigation options presented in the Appendix I, Type A-E, of the Ontario Line Cultural Heritage Report were considered and were eliminated. Demolition of the building is the only viable option.</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> • Consult with the City of Toronto • Documentation and Salvage • Interpretation/Commemoration Framework • Given anticipated in-situ retention, additional mitigation measures include: Panelization of the south elevation and east and west returns • Dismantle and salvage of the balance of the facades • Reinstatement facades using panelized, dismantled and salvaged, and new materials with modifications for new use • Provide new windows and doors consistent with the existing conditions 	<p>None required</p>

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLW-041	642 King Street West (including entrance addresses at 2 and 4 Adelaide Place) Contributing property in the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Indirect adverse impact: OLW-041 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. Part of the property boundary and building are inside the Project Footprint and 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-041) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-044	602-606 King Street West Contributing property in the King-Spadina HCD	Designated Part IV of the OHA, (by-law 220-2016) Designated Part V of the OHA, (by-law 1241-2017) under appeal	No	Indirect adverse impact: OLW-044 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. Part of the property boundary and building are inside the Project Footprint and 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-044) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-046	487 Adelaide Street West	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the OHA (By-Law #1241-2017, under appeal)	No	Indirect adverse impact: OLW-046 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are approximately 16.6 m east of the alignment inside the 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-046) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-047	1-11 Adelaide Place William Clark Row Houses Contributing properties in the King-Spadina HCD	Designated under Part IV of the OHA (By-law 1056-2017) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Indirect adverse impact: OLW-047 may be indirectly impacted by the Project. This resource is located on the alignment and may be subject to vibration impacts. Part of the property boundaries and buildings are inside the Project Footprint and 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the buildings to the Project Footprint the structures may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the resource (OLW-047) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-048	509-511 Adelaide Street West William Clark row houses Contributing property in the King-Spadina HCD	Designated Part IV under the OHA (By-law 1062-2017) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Indirect adverse impact: OLW-048 may be indirectly impacted by the Project. This resource is located on the alignment and may be subject to vibration impacts. The property boundaries and buildings are inside the Project Footprint and 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the buildings to the Project Footprint the structures may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the resource (OLW-048) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLW-049	505-507 Adelaide Street West William Clark row houses Contributing property in the King-Spadina HCD	Designated Part IV under the OHA (By-law 1061-2017) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Indirect adverse impact: OLW-049 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building at OLW-049 are inside the Project Footprint and 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-049) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-050	497-499 Adelaide Street West Marvyn row houses Contributing properties in the King-Spadina HCD	Designated under Part IV of the OHA (By-law 554-2017) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Indirect adverse impact: OLW-050 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 5.3 m east of the alignment, with the building 6.0 m from the Project Footprint, inside the 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-050) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-052	512-514 Adelaide Street West Contributing properties in the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Indirect adverse impact: OLW-052 may be indirectly impacted by the Project. This resource is located on the alignment and may be subject to vibration impacts. The property boundaries and buildings are inside the Project Footprint and 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the buildings to the Project Footprint the structures may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the resource (OLW-052) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-053	506 Adelaide Street West Contributing property in the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Indirect adverse impact: OLW-053 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 1.2 m south of the alignment, with the building 4.1 m from the Project Footprint, inside the 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-053) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-054	504 Adelaide Street West 116 Portland Street West Contributing property in the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Indirect adverse impact: OLW-054 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 4.5 m south of the alignment, with the building 9.0m from the Project Footprint, inside the 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-054) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

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OLW-059	124-130 Portland Street Contributing properties in the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Indirect adverse impact: OLW-059 may be indirectly impacted by the Project. This resource is located on the alignment and may be subject to vibration impacts. The property boundaries and buildings are inside the Project Footprint and 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the buildings to the Project Footprint the structures may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the resource (OLW-059) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-065	Queen Street West HCD	Designated Part V of the OHA (By-law 979-2007)	No	Direct adverse impact: OLW-065 is anticipated to be directly impacted by the Project. It is at the location of the alignment (below grade), construction staging areas, and the new Queen-Spadina station. Each property is discussed independently below and site-specific mitigation measures have been developed. Based on the Project Footprint (Figure 5-2 and Figure 5-3, Appendix A), OLW-065 will be physically impacted by the Project (Impact Type 2.A. Encroachment into the HCD causing physical impact, including the introduction of new elements to the HCD, alterations to a contributing property, or diminishment in the integrity of the HCD due to the introduction of new elements, Appendix I: Ontario Line Cultural Heritage Report).	See site-specific mitigation recommendations under reference numbers OLAW-021, OLW-109, OLW-110, OLW-129, OLW-130, OLW-134, OLW-138, OLAW-019, OLAW-018, OLAW-016, OLAW-015, OLAW-014, OLAW-013, OLAW-012, OLAW-011, OLAW-010, OLAW-009, OLAW-008, OLAW-007, OLAW-006, OLAW-005, OLAW-004, OLAW-003, OLAW-002, and OLAW-001. Generally, prior to property modifications, including but not limited to construction activities, the following mitigation strategies will be completed: <ul style="list-style-type: none"> Consult with the City of Toronto Sensitive and Compatible design Record, repair and restore where possible, if elements of the HCD are impacted by the Project Alterations must be complimentary and subordinate to the cultural heritage value and heritage attributes of the HCD Review the <i>Queen Street West Heritage Conservation District Plan</i> and design Project to be consistent with the HCD Plan In addition, consult the <i>Queen Street West Heritage Conservation District Plan</i> design Project to be consistent with the HCD Plan, including but not limited to: <ul style="list-style-type: none"> Design the Project to align and be consistent with the Guidelines set out in the <i>Queen Street West Heritage Conservation District Plan</i>, in Section 5, Heritage Attributes and District Guidelines, including: 	See site-specific monitoring recommendations under reference numbers OLAW-021, OLW-109, OLW-110, OLW-129, OLW-130, OLW-134, OLW-138, OLAW-019, OLAW-018, OLAW-016, OLAW-015, OLAW-014, OLAW-013, OLAW-012, OLAW-011, OLAW-010, OLAW-009, OLAW-008, OLAW-007, OLAW-006, OLAW-005, OLAW-004, OLAW-003, OLAW-002, and OLAW-001.

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
					<ul style="list-style-type: none"> ○ Prominent Architecture and Landmark Buildings ○ Street Wall ○ Street Wall Elements ○ Building Heights ○ Façade Patterns and Features ○ Public Realm ○ Circulation ● The heritage attributes of properties that are “listed” or designated under Part IV of the <i>OHA</i>, as defined in their respective listing reports or designation by-laws, should be maintained and enhanced in any proposed alteration to the property (subsection 5.1). ● Design the Project to align with the Planning Considerations set out in the <i>Queen Street West Heritage Conservation District Plan</i>, in Section 7.1 and Section 8, including but not limited to: <ul style="list-style-type: none"> ○ The Streetscape- Design new streetscape features (including street furniture, paving, light standards) that recognizes the heritage character of Queen Street West. Create a positive impact that is compatible in design to the existing streetscape. ○ Tree Strategy- Conserve and minimize impact to the existing trees. ○ Parking- Existing on-street parking should be maintained. ○ John Street- Consider the cultural importance of John Street as a visual axis that links with Queen Street West, as a vital public realm 	
<p>OLW-067</p>	<p>530-538 Richmond Street West Row houses Contributing properties in the King-Spadina HCD</p>	<p>Listed on Municipal Heritage Register (October 4, 2017) Designated Part V of the <i>OHA</i> (By-law</p>	<p>No</p>	<p>Indirect adverse impact: OLW-067 may be indirectly impacted by the Project. This resource is located on the alignment and may be subject to vibration impacts. The property boundaries and buildings are inside the Project Footprint and 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the buildings to the Project Footprint the structures may be subject to vibration impacts (Impact Type 3.A).</p>	<p>Continued avoidance of the resource (OLW-067) is recommended.</p>	<ul style="list-style-type: none"> ● Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
		1241-2017, under appeal)		Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).		
OLW-068	540-542 Richmond Street West Contributing properties in the King-Spadina HCD	Listed on Municipal Heritage Register (August 18, 1976) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Indirect adverse impact: OLW-068 may be indirectly impacted by the Project. This resource is located on the alignment and may be subject to vibration impacts. The property boundaries and buildings are inside the Project Footprint and 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the buildings to the Project Footprint the structures may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the resource (OLW-068) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-069	544 Richmond Street West Contributing property in the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Indirect adverse impact: OLW-069 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-069) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-072	139-145 Portland Street Contributing properties in the King-Spadina HCD	Designated Part IV of the OHA (By-laws 1754-2019 and 76-2020) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Indirect adverse impact: OLW-072 may be indirectly impacted by the Project. This resource is located on the alignment and may be subject to vibration impacts. The property boundaries and buildings are inside the Project Footprint and 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the buildings to the Project Footprint the structures may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the resource(OLW-072) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-073	135 Portland Street Contributing property in the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Indirect adverse impact: OLW-073 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-073) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLW-074	127 Portland Street Contributing property in the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Indirect adverse impact: OLW-074 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 0.4 m south of the alignment, with the building 5.8 m from the Project Footprint, inside the 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-074) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-076	20 Maud Street	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Indirect adverse impact: OLW-076 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 8.3 m south of the alignment, with the building 8.8 m from the Project Footprint, inside the 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-076) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-077	497, 505 and 511 Richmond St West 60 Brant Street 17 Maude Street Waterworks Building Complex Contributing property in the King-Spadina HCD	Designated under Part IV of the OHA City of Toronto Heritage Easement #AT4314945 (60 Brant Street) City of Toronto Heritage Easement #AT314944 (497-505 Richmond Street West) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Indirect adverse impact: OLW-077 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary and closest building in the complex are approximately 17.4 m south of the alignment inside the 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-077) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-109	388-396 Queen Street West G.R.R. Cockburn Commercial Building Contributing properties in the Queen Street West HCD	Designated under Part IV of the OHA (By-law 844-86) Designated under Part V of the OHA (By-law 979-2007)	No	Indirect adverse impact: OLW-109 may be indirectly impacted by the Project. This resource is located adjacent to the alignment and may be subject to vibration impacts. Part of the property boundaries and buildings are located inside the Project Footprint and 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the buildings to the Project Footprint the structures may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report). There will be a subsurface easement at this location. Due to the location of the easement below grade, it is assumed that there will be no direct	Continued avoidance of the resource (OLW-109) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
				impacts. Vibration monitoring from below grade construction may be required.		
OLW-110	441 Queen Street West Contributing property Queen Street West HCD	Designated under Part IV of the OHA (By-law 820-84) Designated under Part V of the OHA (By-law 979-2007) City of Toronto Heritage Easement #CT745537	No	Indirect adverse impact: OLW-110 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are approximately 0 m south of the alignment, inside the 23 m ZOI (Figure 6-6 and Figure 6-7, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report). There will be a subsurface easement at this location. Due to the location of the easement below grade, it is assumed that there will be no direct impacts. Vibration monitoring from below grade construction may be required.	Continued avoidance of the property (OLW-110) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-129	280 Queen Street West Contributing property in the Queen Street West HCD	Designated Part IV of the OHA (by-law 354-82) Designated Part V of the OHA (by-law 979-2007)	No	Indirect adverse impact: OLW-129 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and 23 m ZOI (Figure 6-7. Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-129) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-130	295-299 Queen Street West Wesley Building Contributing property in the Queen Street West HCD	Designated Part IV of the OHA (By-law 589-86) Listed on Canadian Register of Historic Places Designated Part V of the OHA (By-law 979-2007) City of Toronto Heritage Easement #CT825263	<u>Yes</u>	Indirect adverse impact: OLW-130 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 0.5 m south of the alignment, with the building 1.1 m from the Project Footprint, inside the 23 m ZOI (Figure 6-7, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-130) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-131	260 Richmond Street Contributing property in the King-Spadina HCD	Designated Part IV of the OHA (By-Law #797-2006) Designated Part V of the OHA (By-Law #1241-2017, under appeal)	No	No direct or indirect adverse impact: OLW-131 is not anticipated to be directly or indirectly impacted by the Project. The property boundary and building are located approximately 37.9 m south of the alignment, outside the 23 m ZOI (Figure 6-7, Appendix A). Therefore, no direct or indirect impacts to OLW-131 are anticipated (Impact Type 1. No anticipated impact from the Project, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-131) is recommended.	None required

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLW-134	250 University Avenue Former Bank of Canada Non-Contributing property in the Queen Street West HCD	Listed on the Municipal Heritage Register (Feb. 24, 1997) Designated Part V of the OHA (By-law 979-2007)	No	Indirect adverse impact: OLW-134 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. Part of the property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-7, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report). There will be a subsurface easement at this location. Due to the location of the easement below grade, it is assumed that there will be no direct impacts. Vibration monitoring from below grade construction may be required.	Continued avoidance of the property (OLW- 134) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-135	330 University Avenue Includes 160 Queen Street West (OLW-138)	Designated Part IV of the OHA (By-Law #069-97)	Yes (Criterion 4)	No direct or indirect adverse impact: OLW-135 is not anticipated to be directly or indirectly impacted by the Project. The property boundary is approximately 18.3 m west of a construction staging area, with the building 23.4 m from the Project Footprint, outside the 6 m ZOI (Figure 6-7 and Figure 6-8, Appendix A). Therefore, no direct or indirect impacts to OLW-135 are anticipated (Impact Type 1. No anticipated impact from the Project, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-135) recommended.	None required
OLW-136	University Avenue, east and west side, Front Street north to Queen's Park	Potential BHR/CHL Identified during field review	Yes	Direct adverse impact: Some of the property boundaries associated with OLW-136 are within the Project Footprint. This resource is at the location of a construction staging area and is required to accommodate tunneling and improvements required for TTC Line 1 Yonge–University (Figure 6-7 and Figure 6-8, Appendix A). The nature of the impact is temporary because the site is planned to be returned to existing conditions following construction. Therefore, given the nature of Project components required at this location direct impacts affecting heritage attributes are anticipated for OLW-136 (Impact Type 2.B. Introduction of new elements and/or alterations that result in the removal or demolition of all or part of a Heritage attribute identified in Appendix E, Appendix I: Ontario Line Cultural Heritage Report). Prior to reaching Impact Type 2.B. from the range of potential impacts in Appendix E, in consultation with Metrolinx, the mitigation options presented were considered and were eliminated. Temporary removal of the heritage attributes is the only viable option. As a PHPPS, OLW-136 was subject to Minister's Consent. As described in Section 7.2, Minister's Consent was received, with conditions, for: <ul style="list-style-type: none"> Temporary removal of heritage attributes in the centre boulevard, including but not limited to fountains, stone planters, walkways, and seating. 	As described in Section 7.2, OLW-136 is subject to a series of conditions associated with Minister's Consent. Summarized these include: <ul style="list-style-type: none"> Archaeological assessments Documentation and Restoration Plan Removal and Storage In addition to mitigation measures associated with the conditions of Minister's Consent, prior to property modifications, including but not limited to demolition, the following will be completed: <ul style="list-style-type: none"> Consult with the City of Toronto Given anticipated removal and storage of materials associated with the University Avenue Streetscape, additional mitigation measures include: <ul style="list-style-type: none"> Dismantle and store streetscape elements within or proximate to work area for temporary storage during station construction 	Should changes to Project Plans or Proposed Mitigation Measures occur, or where Minister's Consent conditions cannot be completed, Metrolinx will engage with the City of Toronto Heritage Planning then seek the MHSTCI's advice prior to proceeding. Until all conditions associated with Minister's Consent have been fully met, Metrolinx will provide an annual update to the Director, Programs and Services Branch, Heritage, Tourism and Culture Division of MHSTCI.

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					<ul style="list-style-type: none"> Reinstate streetscape elements to current location using stored materials Reinstate streetscape using dismantled and stored material. Any new material that is required is to match existing 	
OLW-137	Cenotaph, North side of Queen Street West at University Avenue (in OLW-136) Note: Referred to as the South African War Memorial	Previously identified BHR/CHL Relief Line South	Yes	<p>Direct adverse impact: The South African War Memorial boundary at OLW-137 is within the Project Footprint. It is at the location of a construction staging area and is required to accommodate tunneling and improvements required for TTC Line 1 Yonge–University (Figure 6-7 and Figure 6-8, Appendix A). The nature of the impact is temporary because the memorial is planned to be returned to existing conditions following construction.</p> <p>Therefore, given the nature of Project components required at this location direct impacts affecting heritage attributes are anticipated for OLW-137 (Impact Type 2.B. Relocation of all or part of the structure, Appendix I: Ontario Line Cultural Heritage Report). Prior to reaching Impact Type 2.B. from the range of potential impacts in Appendix E, in consultation with Metrolinx, the mitigation options presented were considered and were eliminated. Temporary relocation of the heritage attributes is the only viable option.</p> <p>As a PHPPS, OLW-137 was subject to Minister’s Consent. As described in Section 7.2, Minister’s Consent was received, with conditions, for:</p> <ul style="list-style-type: none"> Temporary removal of the South African War Memorial. 	As described in Section 7.2, OLW-137 is subject to a series of conditions associated with Minister’s Consent. Summarized these include: <ul style="list-style-type: none"> Documentation, Relocation Plan, and Restoration Plan Interpretation and Commemoration Plan In addition to mitigation measures associated with the conditions of Minister’s Consent, prior to property modifications, including but not limited to demolition, the following will be completed: <ul style="list-style-type: none"> Consult with the City of Toronto Given anticipated in-situ retention, additional mitigation measures include: <ul style="list-style-type: none"> Dismantle and store Memorial and streetscape elements within or proximate to work area for temporary storage during station construction Reinstate Memorial to current location using stored materials Reinstate streetscape using dismantled and stored materials. Any new material that is required is to match existing 	Should changes to Project Plans or Proposed Mitigation Measures occur, or where Minister’s Consent conditions cannot be completed, Metrolinx will engage with the City of Toronto Heritage Planning then seek the MHSTCI’s advice prior to proceeding. Until all conditions associated with Minister’s Consent have been fully met, Metrolinx will provide an annual update to the Director, Programs and Services Branch, Heritage, Tourism and Culture Division of MHSTCI.
OLW-138	160 Queen Street West Part of 330 University Avenue (OLS-115) Contributing property in the Queen Street West HCD	Designated Part IV of the OHA (by-law 588-2010) Designated Part V of the OHA (by-law 979-2007)	Yes	<p>Indirect adverse impact: OLW-138 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 0 m from the alignment, with the building 21.0 m north of the Project Footprint, inside the 23 m ZOI (Figure 6-7 and Figure 6-8, Appendix A).</p> <p>Given the proximity of the building to the alignment, it may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLW-138 is recommended)	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
				<p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).</p> <p>There will be a subsurface easement at this location. Due to the location of the easement below grade, it is assumed that there will be no direct impacts. Vibration monitoring from below grade construction may be required.</p>		
OLAW-021	463 Queen Street West Contributing property in the Queen Street West HCD	Designated Part V of the OHA (By-law 979-2007)	No	<p>Indirect adverse impact: OLAW-021 may be indirectly impacted by the Project. It is located adjacent to a construction staging area and the alignment and may be subject to vibration impacts. Both the property boundary and building for OLAW-021 are approximately 0.4 m south of the alignment, inside the 23 m ZOI Figure 6-6, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLAW-021 is recommended)	<ul style="list-style-type: none"> Vibration Monitoring
OLAW-020	219 Queen Street West	Listed on Municipal Heritage Register (July 16, 17, 18, 19, 2007)	No	<p>Indirect adverse impact: OLAW-020 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building for OLAW-020 are inside the Project Footprint and the 23 m ZOI (Figure 6-7, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3. A.: Ontario Line Cultural Heritage Report).</p> <p>There will be a subsurface easement at this location. Due to the location of the easement below grade, it is assumed that there will be no direct impacts. Vibration monitoring from below grade construction may be required.</p>	Continued avoidance of the property (OLAW-020) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAW-019	180 Queen Street West Non-contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)	No	<p>Indirect adverse impact: OLAW-019 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building for OLAW-019 are inside the Project Footprint and the 23 m ZOI (Figure 6-7 and Figure 6-8, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Ontario Line Cultural Heritage Report).</p> <p>There will be a subsurface easement at this location. Due to the location of the easement below grade, it is assumed that there will be no direct impacts. Vibration monitoring from below grade construction may be required.</p>	Continued avoidance of the property (OLAW-019) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLAW-018	205 Queen Street West Contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)	No	<p>Direct adverse impact: The property boundary and building at OLAW-018 are within the Project Footprint. The property is at the location of the south Osgoode Station entrance (Figure 6-7, Appendix A). Options to avoid OLAW-018 were considered and determined not to be feasible. However, throughout the course of discussions with the City, it has been determined that a temporary relocation plan is feasible. This plan requires the north and east façades to be removed and temporarily stored (in their entirety) in a location to be determined at a future time. While not originally envisioned as part of the mitigation framework, this allows for the façades to be reinstated in their original location following construction of the Ontario Line alongside integration of heritage material within the Osgoode south station location.</p> <p>Two of the four façades will be temporarily relocated, however given the nature of the Project components required at this site, two facades will be demolished, and demolition is anticipated for the west and south façades (Impact Type 2.F Demolition of all or part of the building. Ontario Line Cultural Heritage Report).</p> <p>While OLAW-018 was not considered in the Ontario Line Cultural Heritage Report, the impact assessment framework and mitigation strategies presented were adopted here. Therefore, prior to reaching Impact Type 2.F – Demolition of all or part of the building, in consultation with Metrolinx, the mitigation options presented in the Ontario Line Cultural Heritage Report were considered and were eliminated. Demolition of a portion of the building for the Project is the only viable option.</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Interpretation/Commemoration Framework <p>Given anticipated in-situ retention, additional mitigation measures include:</p> <ul style="list-style-type: none"> Reinstate north and east elevations, and partial west return elevation using temporarily relocated, dismantled, and salvaged materials Provide new historically appropriate windows 	None required
OLAW-017	185 Spadina Avenue	Potential BHR/CHL Identified during field review	No	<p>Potential indirect adverse impact: OLAW-017 may be indirectly impacted by the Project. It is located adjacent to a construction staging area and demolition site and may be subject to vibration impacts. The property boundary for OLAW-017 is approximately 9.1 m footprint north of the construction staging area, with the building 9.7 m from the Project Footprint, inside the 11 m ZOI (Figure 6-6 and Figure 6-7, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLAW-017) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAW-016	370 Queen Street West Contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)	<u>Yes</u>	<p>Indirect adverse impact: OLAW-016 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 0 m north from the alignment, with the building 0.2 m north of the Project Footprint, inside the 23 m ZOI (Figure 6-6 and Figure 6-7, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Ontario Line Cultural Heritage Report).</p> <p>There will be a subsurface easement at this location. Due to the location of the easement below grade, it is assumed that there will be no direct</p>	Continued avoidance of the property (OLAW-016) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

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				impacts. Vibration monitoring from below grade construction may be required.		
OLAW-015	372 and 372A Queen Street West Contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)	No	<p>Indirect adverse impact: OLAW-015 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 0 m north from the alignment, with the building 0.2 m north of the Project Footprint, inside the 23 m ZOI (Figure 6-6 and Figure 6-7, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Ontario Line Cultural Heritage Report).</p> <p>There will be a subsurface easement at this location. Due to the location of the easement below grade, it is assumed that there will be no direct impacts. Vibration monitoring from below grade construction may be required.</p>	Continued avoidance of the property (OLAW-015) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAW-014	165, 169 ½, 171, 171 ½, 173, 175, 175 ½, 177 Spadina Avenue and 378 Queen Street West Contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)	No	<p>Direct adverse impact: The property boundary and building for OLAW-014 are within the Project Footprint. The property is at the location of a construction staging area and Queen-Spadina station headhouse (Figure 6-6 and Figure 6-7, Appendix A). Options to avoid OLAW-014 were considered and, through design review and Project modifications, a portion of the original building can be avoided. The extent of avoidance will span the south façade of the building fronting Queen Street West and include a portion of the corner facing the intersection of Queen Street West and Spadina Avenue.</p> <p>Therefore, given the nature of the Project requirements at this location and available avoidance options, partial demolition is anticipated (Impact Type 2.F. Demolition of all or part of the building, Appendix I: Ontario Line Cultural Heritage Report). Prior to reaching Impact 2.D and 2.F. from the range of potential impacts in Appendix I: Ontario Line Cultural Heritage Report, and in consultation with Metrolinx, the mitigation options presented in the Ontario Line Cultural Heritage Report were considered and were eliminated. Partial demolition of the building is the only viable option.</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Interpretation/Commemoration Framework <p>Given anticipated in-situ retention, additional mitigation measures include:</p> <ul style="list-style-type: none"> Retain south elevation and southwest elevation in-situ, and panelize the west elevation Dismantle and salvage north elevation east elevation return, intact original storefront elements, stone base on west elevation, portico, and metal cornice Modification of three existing window opening at the western extern of the south elevation to become the new station entrance Conversion of existing windows to ventilation louvres at the south elevation Reinstate north and west elevations, and partial east return using panelized, dismantled and salvaged, and new material to match Provide new historically appropriate windows and doors 	<ul style="list-style-type: none"> Vibration Monitoring (for the remaining portion of the building)

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
					<ul style="list-style-type: none"> Provide new flashing and bring the reinstated elements to a state of good repair 	
OLAW-013	400 Queen Street West Contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)	No	<p>Indirect adverse impact: OLAW-013 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are approximately 0 m north of the alignment, inside the 23 m ZOI (Figure 6-6, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Ontario Line Cultural Heritage Report).</p> <p>There will be a subsurface easement at this location. Due to the location of the easement below grade, it is assumed that there will be no direct impacts. Vibration monitoring from below grade construction may be required.</p>	Continued avoidance of property (OLAW-013) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAW-012	402 Queen Street West Non-contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)	No	<p>Indirect adverse impact: OLAW-012 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 0 m north of the alignment, with the building 1.4 m from the Project Footprint, inside the 23 m ZOI (Figure 6-6, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Ontario Line Cultural Heritage Report).</p> <p>There will be a subsurface easement at this location. Due to the location of the easement below grade, it is assumed that there will be no direct impacts. Vibration monitoring from below grade construction may be required.</p>	Continued avoidance of the property (OLAW-012) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAW-011	404 Queen Street West Non-contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)	No	<p>Indirect adverse impact: OLAW-011 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 0 m north of the alignment, with the building 1.4 m from the Project Footprint, inside the 23 m ZOI (Figure 6-6, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Ontario Line Cultural Heritage Report).</p> <p>There will be a subsurface easement at this location. Due to the location of the easement below grade, it is assumed that there will be no direct impacts. Vibration monitoring from below grade construction may be required.</p>	Continued avoidance of the property (OLAW-010) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLAW-010	406 Queen Street West Non-contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)	No	<p>Indirect adverse impact: OLAW-010 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 0 m north of the alignment, with the building 0.7 m from the Project Footprint, inside the 23 m ZOI (Figure 6-6, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Ontario Line Cultural Heritage Report).</p> <p>There will be a subsurface easement at this location. Due to the location of the easement below grade, it is assumed that there will be no direct impacts. Vibration monitoring from below grade construction may be required.</p>	Continued avoidance of the property (OLAW-010) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAW-009	435 and 435A Queen Street West Non-contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)	No	<p>Indirect adverse impact: OLAW-009 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary and building are approximately 0.7 m south of the alignment, inside the 23 m ZOI (Figure 6-6 and Figure 6-7, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Ontario Line Cultural Heritage Report).</p> <p>There will be a subsurface easement at this location. Due to the location of the easement below grade, it is assumed that there will be no direct impacts. Vibration monitoring from below grade construction may be required.</p>	Continued avoidance of the property (OLAW-009) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAW-008	437 Queen Street West Contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)	No	<p>Indirect adverse impact: OLAW-008 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary and building are approximately 0.7 m south of the alignment, inside the 23 m ZOI (Figure 6-6 and Figure 6-7, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Ontario Line Cultural Heritage Report).</p> <p>There will be a subsurface easement at this location. Due to the location of the easement below grade, it is assumed that there will be no direct impacts. Vibration monitoring from below grade construction may be required.</p>	Continued avoidance of the property (OLAW-008) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAW-007	439 Queen Street West Contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)	No	<p>Indirect adverse impact: OLAW-007 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are approximately 0 m south of the alignment, inside the 23 m ZOI (Figure 6-6 and Figure 6-7, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLAW-007) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
				There will be a subsurface easement at this location. Due to the location of the easement below grade, it is assumed that there will be no direct impacts. Vibration monitoring from below grade construction may be required.		
OLAW-006	443 Queen Street West Non-contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)	No	<p>Direct adverse impact: The property boundary and building for OLAW-006 are within the Project Footprint. The property is at the location of the new Queen-Spadina station, a construction staging area, and a platform (Figure 6-6, Appendix A). Options to avoid OLAW-006 were considered and determined not to be feasible. Therefore, given the nature of the Project components required at this location, demolition is anticipated (Impact Type 2.F. Ontario Line Cultural Heritage Report).</p> <p>While OLAW-006 was not considered in the Ontario Line Cultural Heritage Report, the impact assessment framework and mitigation strategies presented were adopted here. Therefore, prior to reaching Impact Type 2.F – Demolition of all or part of the building, in consultation with Metrolinx, the mitigation options presented in the Ontario Line Cultural Heritage Report were considered and were eliminated. Demolition of the building for the Project is the only viable option.</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Interpretation/Commemoration Framework <p>Given anticipated in-situ retention, additional mitigation measures include:</p> <ul style="list-style-type: none"> Replacement of all existing buildings with new South Station Entrance building, which will be designed to have regard for the character and appearance of the Queen Street West HCD area, and help anchor the corner with a new public transit use 	None required
OLAW-005	449, 449A and 449B Queen Street West Contributing property in the Queen Street West HCD	Designated Part V of the OHA (by-law 979-2007)	No	<p>Direct adverse impact: The property boundary and building at OLAW-005 are within the Project Footprint. The property is at the location of the new Queen-Spadina station, a construction staging area, and a platform (Figure 6-6, Appendix A). Options to avoid OLAW-005 were considered and determined not to be feasible. Therefore, given the nature of the Project components required at this location, demolition is anticipated (Impact Type 2.F. Ontario Line Cultural Heritage Report).</p> <p>While OLAW-005 was not considered in the Ontario Line Cultural Heritage Report, the impact assessment framework and mitigation strategies presented were adopted here. Therefore, prior to reaching Impact Type 2.F – Demolition of all or part of the building, in consultation with Metrolinx, the mitigation options presented in the Ontario Line Cultural Heritage Report were considered and were eliminated. Demolition of the multi-storey commercial building for the Project is the only viable option.</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Interpretation/Commemoration Framework <p>Given anticipated in-situ retention, additional mitigation measures include:</p> <ul style="list-style-type: none"> Replacement of all existing buildings with new South Station Entrance building, which will be designed to have regard for the character and appearance of the Queen Street West HCD area, and help anchor the corner with a new public transit use 	None required

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLAW-004	451 and 451A Queen Street West Contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)	No	<p>Direct adverse impact: The property boundary and building at OLAW-004 are within the Project Footprint. The property is at the location of the new Queen-Spadina Station, a construction staging area and a platform (Figure 6-6, Appendix A). Options to avoid OLAW-004 were considered and determined not to be feasible. Therefore, given the nature of the Project components required at this location, demolition is anticipated (Impact Type 2.F. Ontario Line Cultural Heritage Report).</p> <p>While OLAW-004 was not considered in the Ontario Line Cultural Heritage Report, the impact assessment framework and mitigation strategies presented were adopted here. Therefore, prior to reaching Impact Type 2.F – Demolition of all or part of the building, in consultation with Metrolinx, the mitigation options presented in the Ontario Line Cultural Heritage Report were considered and were eliminated. Demolition of the building for the Project is the only viable option.</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Interpretation/Commemoration Framework <p>Given anticipated in-situ retention, additional mitigation measures include:</p> <ul style="list-style-type: none"> Document existing buildings at 449, 451 and 453 Queen Street West Replacement of all existing buildings with new South Station Entrance building, which will be designed to have regard for the character and appearance of the Queen Street West HCD area, and help anchor the corner with a new public transit use 	None required
OLAW-003	453 Queen Street West Contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)	No	<p>Direct adverse impact: The property boundary and building at OLAW-003 are within the Project Footprint. The property is at the location of the new Queen-Spadina Station, a construction staging area and a platform (Figure 6-6, Appendix A). Options to avoid OLAW-003 were considered and determined not to be feasible. Therefore, given the nature of the Project components required at this location, demolition is anticipated (Impact Type 2.F. Ontario Line Cultural Heritage Report).</p> <p>While OLAW-003 was not considered in the Ontario Line Cultural Heritage Report, the impact assessment framework and mitigation strategies presented were adopted here. Therefore, prior to reaching Impact Type 2.F – Demolition of all or part of the building, in consultation with Metrolinx, the mitigation options presented in the Ontario Line Cultural Heritage Report were considered and were eliminated. Demolition of the building for the Project is the only viable option.</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Interpretation/Commemoration Framework <p>Given anticipated in-situ retention, additional mitigation measures include:</p> <ul style="list-style-type: none"> Document existing buildings at 449, 451 and 453 Queen Street West Replacement of all existing buildings with new South Station Entrance building, which will be designed to have regard for the character and appearance of the Queen Street West HCD area, and help anchor the corner with a new public transit use 	None required

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLAW-002	455 and 457 Queen Street West Non-contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)	No	<p>Direct adverse impact: The property boundary and building at OLAW-002 are within the Project Footprint. The property is at the location of a construction staging area (Figure 6-6, Appendix A). Options to avoid OLAW-002 were considered and determined not to be feasible. Therefore, given the nature of the Project component required at this location, demolition is anticipated (Impact Type 2.F. Ontario Line Cultural Heritage Report).</p> <p>While OLAW-002 was not considered in the Ontario Line Cultural Heritage Report, the impact assessment framework and mitigation strategies presented were adopted here. Therefore, prior to reaching Impact Type 2.F – Demolition of all or part of the building, in consultation with Metrolinx, the mitigation options presented in the Ontario Line Cultural Heritage Report were considered and were eliminated. Demolition of the multi-storey commercial building for the Project is the only viable option.</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Interpretation/Commemoration Framework <p>Given anticipated in-situ retention, additional mitigation measures include:</p> <ul style="list-style-type: none"> Replacement of all existing buildings with new South Station Entrance building, which will be designed to have regard for the character and appearance of the Queen Street West HCD area, and help anchor the corner with a new public transit use 	None required
OLAW-001	459 and 459A Queen Street West Contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)	No	<p>Indirect adverse impact: OLAW-001 may be indirectly impacted by the Project. It is located along the alignment and may be subject to vibration impacts. The property boundary and building are approximately 0 m south of the alignment, inside the 23 m ZOI (Figure 6-6, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLAW-001) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Table ES-2. Potential Impacts and Mitigation Measures, South Section

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
CS-004	Parliament Square Park	Ontario Heritage Trust Plaque	No	<p>No direct or indirect adverse impact: CS-004 is located adjacent to a construction staging area (Figure 6-11, Appendix A). Staging is to occur in the parking lot north of the Parliament Square Park and is separated by a fence.</p> <p>Therefore, given the nature of this resource and the Project components at this location, no direct or indirect impacts to CS-004 are anticipated. (Impact Type 1. Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the plaque (CS-004) is recommended.	None required
LDB-001	Public Space: Former location of first railway crossing of the Don River	Potential BHR/CHL Identified during field review	No	<p>Direct adverse impact: A portion of LDB-001 is at the location of a construction staging area and is the north option for the potential location of a multi-use trail bridge (Figure 6-13, Figure 6-14 and Figure 6-15, Appendix A).</p> <p>Therefore, given the nature of the Project components at this location, partial demolition (removal) of LDB-001 is anticipated (Impact Type 2.F. Ontario Line Cultural Heritage Report).</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage 	None required
LDB-002	Consumer's Gas Bridge Bridge carrying the gas main over Lower Don River	Potential BHR/CHL Identified during field review	No	<p>Indirect adverse impact: LDB-002 may be indirectly impacted by the Project. It is located adjacent to a construction staging area and may be subject to vibration impacts. The property boundary and structure are approximately 1.7 m east of the construction staging area, inside the 11 m ZOI (Figure 6-13, Appendix A).</p> <p>Therefore, given the proximity of the structure to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (LDB-002) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
LDB-003	Former alignment of Eastern Avenue over Lower Don River (Old Eastern Avenue Bridge)	Potential BHR/CHL Identified during field review	No	<p>Indirect adverse impact: LDB-003 may be indirectly impacted by the Project. It is located adjacent to a construction staging area and may be subject to vibration impacts. The property boundary and structure are approximately 1.7 m east of the construction staging area, inside the 11 m ZOI (Figure 6-13, Appendix A).</p> <p>Therefore, given the proximity of the structure to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (LDB-003) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
LDB-004	155 Bayview Avenue Corktown Common, west side of Bala Underpass	Heritage Toronto Plaque - within Corktown Common, 155 Bayview Avenue	No	<p>Direct adverse impacts: LDB-004 is anticipated to be directly impacted by the project. This resource is at the location of construction staging areas. The staging areas will impact the Corktown Common but are not anticipated to have direct impacts on the heritage plaque (Figure 6-13, Figure 6-14 and Figure 6-15, Appendix A).</p> <p>Therefore, encroachment onto the properties with no impact to heritage attributes is anticipated (Impact Type 2.A. Ontario Line Cultural Heritage Report).</p>	<p>Prior to property modifications, the following will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Sensitive Design 	None required

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLS-002	450 Pape Avenue William Harris House	Designated Part IV of the OHA (By-law 34-2011)	No	<p>Indirect adverse impact: OLS-002 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 3.1 m west of the alignment, with the building 17.4 m from the Project Footprint, inside the 23 m ZOI (Figure 6-17, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLS-002) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-006	619-685 Pape Avenue and 634-664 Pape Avenue Pape Avenue Residential Streetscape	Previously Identified BHR/CHL Relief Line South	No	<p>Indirect adverse impact: OLS-006 may be indirectly impacted by the Project. This resource is located on the alignment and may be subject to vibration impacts. Some of the property boundaries and buildings in the streetscape are inside the Project Footprint and 23 m ZOI (Figure 6-17 and Figure 6-18, Appendix A).</p> <p>Therefore, given the proximity of the buildings to the Project Footprint the structures may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the resource (OLS-006) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-007	560 Pape Avenue	Potential BHR/CHL Identified during field review	No	<p>Indirect adverse impact: OLS-007 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 3.8 m west of the alignment, with the building 7.5 m for the Project Footprint, inside the 23 m ZOI (Figure 6-17, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLS-007) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-008	701 Pape Avenue Toronto Public Library, Pape/ Danforth Branch	Previously Identified BHR/CHL Relief Line South	No	<p>Indirect adverse impact: OLS-008 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 11.9 m west of the alignment, with the building 12.9 m from the Project Footprint, inside the 23 m ZOI (Figure 6-18, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLS-008) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLS-009	705-707 Pape Avenue	Previously Identified BHR/CHL Relief Line South	No	<p>Indirect adverse impact: OLS-009 may be impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 12.6 m west of the alignment, with the building 13.9 m from the Project Footprint, inside the 23 m ZOI (Figure 6-18, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLS-009) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-010	498 Pape Avenue	Potential BHR/CHL Identified during field review	No	<p>Indirect adverse impact: OLS-010 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 3.1 m west of the alignment, with the building 7.9 m from the Project Footprint, inside the 23 m ZOI (Figure 6-17, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLS-010) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-011	220 Langley Avenue (formally 410 Pape Avenue) Pape Avenue Junior Public School	Listed on Municipal Heritage Register (Feb. 1, 2000)	No	<p>Direct adverse impact: OLS-011 is anticipated to be directly impacted by the project. It is the location of the Langley sewer relocation. The sewer relocation will take place in the schoolyard using directional drilling for the installation (Figure 6-17, Appendix A).</p> <p>Therefore, encroachment onto the property with no impact to heritage attributes is anticipated (Impact Type 2.A. Ontario Line Cultural Heritage Report).</p> <p>Indirect adverse impact: OLS-011 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. Part of the property boundary at OLS-011 are inside the Project Footprint and 23 m ZOI.</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	<p>Prior to property modifications, the following will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Sensitive Design 	<ul style="list-style-type: none"> Vibration Monitoring
OLS-012	229-243 Langley Avenue Langley Avenue Streetscape (west side)	Previously Identified BHR/CHL Relief Line South	No	<p>Potential indirect adverse impact: OLS-012 may be indirectly impacted by the Project. This resource is located adjacent to a construction staging area and may be subject to vibration impacts. The property boundaries are approximately 3 m north of a construction staging area, with the buildings 3.9 m north of the Project Footprint, inside the 11 m ZOI (Figure 6-17, Appendix A).</p> <p>Therefore, given the proximity of the buildings to the Project Footprint the structures may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the resource(OLS-012) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLS-014	Carlaw Avenue and Gerrard Street East Subways	Previously Identified BHR/CHL Metrolinx PHP	No	<p>Direct adverse impact: OLS-014 is located within the Project Footprint. There are retaining walls to be added to the existing bridges and a new bridge that will be adjacent to OLS-014 that potential to impact the valley wall (Figure 6-16 and Figure 6-17, Appendix A).</p> <p>Therefore, given the nature of the Project components at this location, direct adverse impacts to heritage attributes are anticipated (Impact Type 2.B. Introduction of new elements and/or alteration that result in a physical impact to a heritage attribute, Appendix H: Ontario Line Cultural Heritage Report).</p> <p>Potential Indirect Adverse Impact: OLS-014 is also located adjacent to a construction staging area and may be subject to vibration impacts. (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	<p>Prior to property modifications, the following will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Interpretation/Commemoration Framework 	<ul style="list-style-type: none"> Vibration Monitoring
OLS-015	400 Carlaw Avenue Jefferson Glass Co. Factory	Potential BHR/CHL Identified during field review	No	<p>Direct adverse impact: The property boundary and building at OLS-015 are within the Project Footprint. The property is at the location of a construction staging area (Figure 6-16, Appendix A). Options to avoid OLS-015 were considered and, through design review and Project modifications, the front façade can be retained <i>in situ</i>. The extent of avoidance will span the full front façade of the building fronting onto Carlaw Avenue. The extent of side façade retention has not been established at this time. Therefore, given the nature of the Project components at this location, partial demolition is anticipated (Impact Type 2.F. Demolition of all or part of the building, Appendix H: Ontario Line Cultural Heritage Report).</p> <p>Prior to reaching Impact Type 2.F from the range of potential impacts in Appendix H: Ontario Line Cultural Heritage Report – Demolition of all or part of the building, in consultation with Metrolinx, the mitigation options presented in the Appendix H, Type A-E, of the Ontario Line Cultural Heritage Report were considered and were eliminated. Partial demolition of the former industrial building is the only viable option.</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Interpretation/Commemoration Framework 	<ul style="list-style-type: none"> Vibration Monitoring
OLS-016	1 Dickens Street Woods Manufacturing Company	Potential BHR/CHL Identified during field review	No	<p>Potential indirect adverse impact: OLS-016 may be indirectly impacted by the Project. The property boundary and building are approximately 0 m south of the Project Footprint, within the 11 m ZOI (Figure 6-16, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p> <p>OLS-016 is separated from the adjacent construction staging area by Dickens Street which may allow the ZOI and vibration monitoring recommendation at this location to be further refined when a monitoring plan is implemented.</p>	<p>Continued avoidance of the property (OLS-016) is recommended.</p>	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLS-017	Riverdale HCD	Designated Part V of the <i>OHA</i> (By-law 951-2008)	No	<p>Direct adverse impact: OLS-017 is anticipated to be directly impacted by the Project. It is at the location of a Construction staging area and a small portion of the new Gerrard Station. Each impacted property within the district is also discussed independently and site-specific mitigation measures have been developed.</p> <p>Based on the Project Footprint (Figure 5-5, Appendix A), OLS-017 will be physically impacted by the Project (Impact Type 2.A. Encroachment into the HCD causing a physical impact, including introduction of new elements to the HCD, alterations to a contributing property, or diminishment of the integrity of the HCD due to the introduction of new elements, Appendix H: Ontario Line Cultural Heritage Report).</p>	<p>See site-specific mitigation recommendations under reference numbers OLS-123, OLAS-001, OLAS-002, OLAS-003, OLAS-004, OLAS-005, OLAS-006, and OLAS-007.</p> <p>Generally, prior to property modifications, including but not limited to construction activities, the following mitigation strategies will be completed</p> <ul style="list-style-type: none"> • Consult with the City of Toronto • Sensitive and Compatible design • Record, repair and restore where possible, if elements of the HCD are impacted by the Project • Alterations must be complimentary and subordinate to the cultural heritage value and heritage attributes of the HCD • Review the <i>Riverdale Heritage Conservation District Plan – Phase 1</i> and design the Project to be consistent with the HCD Plan <p>In addition, review the <i>Riverdale Heritage Conservation District Plan-Phase 1</i>, design Project to be consistent with the HCD Plan, including but not limited to:</p> <ul style="list-style-type: none"> • Design the Project to align and be consistent with the District Guidelines set out in the <i>Riverdale Heritage Conservation District Plan-Phase 1</i>, in Section 9, including, but not limited to: <ul style="list-style-type: none"> ○ If demolition, removal or significant alteration to any buildings or structures in the HCD is necessary for the Project, this action should be limited to only those buildings that have been identified in the HCD Plan as “non-contributing”. Demolition of contributing properties is strenuously avoided. ○ Retain principal structures on contributing properties, including buildings along the east side of 	<p>See site-specific monitoring recommendations under reference numbers OLS-123, OLAS-001, OLAS-002, OLAS-003, OLAS-004, OLAS-005, OLAS-006, and OLAS-007.</p>

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
					Tiverton Avenue - restore and conserve the heritage fabric. <ul style="list-style-type: none"> ○ Alterations/new elements to the HCD must be complementary and subordinate to the cultural heritage value and heritage attributes of the HCD. ○ Record, repair and restore where possible, elements of the HCD are impact by the Project. 	
OLS-018	Queen Street East – Riverside HCD Note: Contributing and non-contributing properties have not been defined as part of the HCD Study and therefore have not been included.	HCD, under study	No	<p>Potential indirect adverse impact: OLS-018 may be indirectly impacted by the Project. It is located adjacent to a Construction staging area and the new Riverside/Leslieville Station and may experience indirect impacts from the adjacent project components. Based on the Project Footprint, OLS-018 falls within the ZOI.</p> <p>Therefore, given the proximity of the district to the Project Footprint (Figure 5-4 and Figure 5-5, Appendix A), some of the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the properties (OLS-018) is recommended. Given the “under study” status of the Queen Street East – Riverside district and the absence of direct impacts, there are no additional entries for individual properties for this district.	<ul style="list-style-type: none"> • Vibration Monitoring Given the “under study” status of the Queen Street East – Riverside district and the absence of direct impacts, there are no additional entries for individual properties for this district.
OLS-024	385 Cherry Street Cherry Street Interlocking Tower	Previously Identified BHR/CHL Metrolinx PHPPS	Yes	<p>Potential indirect adverse impact: The property includes a portion on the western end with the Cherry Street Interlocking Tower, which is considered a Metrolinx PHPPS, and a portion with extant rail tracks at the eastern end. OLS-024 is located on the alignment and may be subject to vibration impacts. The Tower structure is approximately 2.9 m northwest of the Project Footprint, within the 4 m ZOI (Figure 6-12, Figure 6-13, Figure 6-14 and Figure 6-15, Appendix A). Therefore, indirect impacts are anticipated for the Cherry Street Tower (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property is recommended.	<ul style="list-style-type: none"> • Vibration Monitoring
OLS-025	Cherry Street Subway	Previously Identified BHR/CHL Metrolinx PHP	No	<p>Potential Indirect Adverse Impact: OLS-025 is located on the alignment and may be subject to vibration impacts (Figure 6-12, Appendix A). (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property is recommended.	<ul style="list-style-type: none"> • Vibration Monitoring
OLS-029	Gooderham & Worts Distillery National Historical Site and Distillery District HCD	National Historic Site HCD under Study Designated Part IV of the OHA (By-Law 154-76 applies to the complex)	Yes	<p>Indirect adverse impact: OLS-029 may be indirectly impacted by the Project. It is located on the alignment.</p> <p>The property boundary at OLS-029 is within the Project Footprint and the property contains multiple buildings. See the entries for OLS-030 to OLS-032 for additional information. The ZOI around the alignment is 23 m.</p>	Continued avoidance of the property (OLS-029) is recommended. Site-specific recommendations for this district are included under reference numbers OLS-030, OLS-031, and OLS-032.	<ul style="list-style-type: none"> • Vibration Monitoring Site-specific recommendations for this district are included under reference numbers OLS-030, OLS-031, and OLS-032.

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
		Listed on the Canadian Register City of Toronto Heritage Easement Agreement CA397773, CA397771, CA397781, CA397779, CA397777, CA397775, CA397783, AT228498.		Therefore, given the proximity of the district to the Project Footprint (Figure 5-4, Appendix A), some of the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).		
OLS-030	390 Cherry Street Former Rack warehouses within the Distillery District National Historic Site and proposed HCD study area Contributing property in the Distillery District HCD	Designated Part IV of the OHA (By-law 154-76- designation for the complex) Part of the National Historic Site (1988) Listed on the Canadian Register City of Toronto Heritage Easement Agreement	Yes (within OLS-029)	No direct or indirect adverse impact: OLS-030 is not anticipated to be directly or indirectly impacted by the Project). The building at OLS-030 is approximately 47.3 m north of the alignment, outside the 23 m ZOI (Figure 6-12 and Figure 6-13, Appendix A). Therefore, no direct or indirect impacts to OLS-030 are anticipated (Impact Type 1. No anticipated impacts from the Project, Appendix H: Ontario Line Cultural Heritage Report.	Continued avoidance of the property (OLS-030) is recommended.	None required
OLS-031	2 Trinity Street Former Stone and Fermenting Cellar within the Distillery District National Historic Site and proposed HCD study area Contributing property in the Distillery District HCD	Designated Part IV of the OHA (By-law 154-76- designation for the complex) Part of the National Historic Site (1988) Listed on the Canadian Register City of Toronto Heritage Easement Agreement	Yes (within OLS-029)	Indirect adverse impact: OLS-031 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The building is approximately 0 m north of the alignment, inside the 23 m ZOI (Figure 6-11, Figure 6-12, and Figure 6-13, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLS-031) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-032	55 Mill Street Former Cooperage and Maltings group within the Distillery District National Historic Site and proposed HCD study area	Designated Part IV of the OHA (By-law 154-76- designation for the complex) Part of the National Historic Site (1988)	Yes (within OLS-029)	No direct or indirect adverse impact: OLS-032 is not anticipated to be directly or indirectly impacted by the Project. The building is approximately 61.9 m northeast of the alignment, beyond the 23 m ZOI (Figure 6-11 Figure 6-13, Appendix A). Therefore, no direct or indirect impacts to OLS-032 are anticipated (Impact Type 1. No anticipated impacts from the Project, Appendix H: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLS-032) is recommended.	None required

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
	Contributing property in the Distillery District HCD	Listed on the Canadian Register City of Toronto Heritage Easement Agreement				
OLS-034	265, 269, 271 Front Street East and 25 Berkeley Street Site of Upper Canada Parliament Buildings – Deeply buried site	Designated Part IV of the <i>OHA</i> (By-law 091-1997) Designated Part V of the <i>OHA</i> , St. Lawrence Neighbourhood HCD, under appeal (by-law 1328-2015)	Yes (Criterion 2)	<p>Direct adverse impact: OLS-034 is anticipated to be directly impacted by the Project. This resource is at the location of a construction staging area and the new CS which require removal of all buildings on the site (Figure 6-11, Appendix A).</p> <p>Therefore, given the nature of Project components required at this location direct impacts affecting heritage attributes are anticipated for OLS-034 (Impact Type 2.C. Removal/Demolition of a building or structure on the property and/or any ground disturbance that has the potential to remove or demolish deeply buried archaeological remains, Appendix H: Ontario Line Cultural Heritage Report). Prior to reaching Impact Type 2.C. from the range of potential impacts in Appendix E, in consultation with Metrolinx, the mitigation options presented were considered and were eliminated.</p> <p>As a PHPPS, OLS-034 was subject to Minister's Consent. As described in Section 7.2, Minister's Consent was received, with conditions, for:</p> <ul style="list-style-type: none"> Demolition and removal of the buildings located at 265 Front Street East (non-heritage building). Removal of heritage attributes (i.e., excavation of the archaeological site (AjGu-41)) located on 265 Front Street East, 271 Front Street East and 25 Berkeley Street. <p>Note: Heritage attributes identified for the site pertain exclusively to archaeological resources.</p>	<p>As described in Section 7.2, OLS-034 is subject to a series of conditions associated with Minister's Consent. Summarized these include:</p> <ul style="list-style-type: none"> Archaeological assessments Interpretation and Commemoration Plan 	<p>Should changes to Project Plans or Proposed Mitigation Measures occur, or where Minister's Consent conditions cannot be completed, Metrolinx will engage with the City of Toronto Heritage Planning then seek the MHSTCI's advice prior to proceeding.</p> <p>Until all conditions associated with Minister's Consent have been fully met, Metrolinx will provide an annual update to the Director, Programs and Services Branch, Heritage, Tourism and Culture Division of MHSTCI.</p>
OLS-035	St. Lawrence Neighbourhood HCD	Designated Part V of the <i>OHA</i> (By-law 1241-2017, St. Lawrence Neighbourhood HCD, under appeal)	No	<p>Direct adverse impact: OLS-035 is anticipated to be directly impacted by the Project. It is located adjacent to a construction staging area and contains part of the new CS. Each impacted property within the district is also discussed independently and site-specific mitigation measures have been developed.</p> <p>Based on the Project Footprint (Figure 5-3 and Figure 5-4, Appendix A), OLS-035 will be physically impacted by the Project (Impact Type 2.A. Encroachment into the HCD causing a physical impact, including introduction of new elements to the HCD, alterations to a contributing property, or diminishment in integrity of the HCD due to the introduction of new elements, Appendix H: Ontario Line Cultural Heritage Report).</p>	<p>See site-specific mitigation recommendations under reference numbers OLS-034, SD-071, and SD-072.</p> <p>Continued avoidance of the properties is recommended.</p> <p>In addition, review the <i>St. Lawrence Neighbourhood Heritage Conservation District Plan</i> and design Project to be consistent with the HCD Plan, including but not limited to:</p> <ul style="list-style-type: none"> Design the Project to align and be consistent with the District Guidelines set out in the <i>St. Lawrence Neighbourhood Heritage Conservation District Plan</i>, in 	<p>See site-specific mitigation recommendations under reference numbers OLS-034, SD-071, and SD-072.</p>

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
					<p>Sections 5, Section 6, and Section 8, including, but not limited to:</p> <ul style="list-style-type: none"> ○ Alterations to a contributing or non-contributing property must be physically and visually compatible with, subordinate to and distinguishable from the heritage attributes of the property ○ Alterations to a contributing property may be permitted only where they minimize the loss or removal of heritage attributes ○ Additions and alterations to a contributing property must be based on a firm understanding of the heritage attributes of the property that contributes to the cultural heritage value of the District as a whole ○ Alterations/new elements must be complementary and subordinate to the cultural heritage value and heritage attributes of the HCD. ○ New development must respect the cultural heritage values of the District while reflecting its own time ○ New streetscape lighting should be undertaken in accordance with the Heritage Lighting Master Plan for Old Town Toronto (2011) ○ Street furniture design to be consistent thought the District (use Streetscape Manual to design any new streetscape furniture) ○ Design street signage to be consistent with the format of the HCD as a whole ○ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components 	

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
					should be retained and conserved and/or restored.	
OLS-041	302-306 King Street East Tavern/Garibaldi House	Listed on Municipal Heritage Register (June 20, 1973)	No	<p>Indirect adverse impact: OLS-041 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and 23 m ZOI (Figure 6-11, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLS-041) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-042	53-79 Berkeley Street, 535 Adelaide Street East Row houses	Listed on Municipal Heritage Register (June 20, 1973)	No	<p>Indirect adverse impact: OLS-042 may be indirectly impacted by the Project. This resource is located on the alignment and may be subject to vibration impacts. The property boundaries and buildings at OLS-042 are inside the Project Footprint the 23 m ZOI (Figure 6-11, Appendix A).</p> <p>Therefore, given the proximity of the buildings to the Project Footprint the structures may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the resource(OLS-042) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-043	93-95 Berkeley Street Christie, Brown & Co. Stables	Designated Part IV of the OHA (By-law 1037-2015) City of Toronto Heritage Easement Agreement AT4263157 (July 3, 2016)	No	<p>Indirect adverse impact: OLS-043 may be impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-11, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLS-043) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-044	111 Berkeley Street	Listed on Municipal Heritage Register (June 20, 1973)	No	<p>Indirect adverse impact: OLS-044 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-11, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLS-044) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-045	115 Berkeley Street House for James Vance	Listed on Municipal Heritage Register (June 20, 1973)	No	<p>Indirect adverse impact: OLS-045 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 2.2 m northeast from the alignment, with the building approximately 3.2 m northeast from the Project Footprint, inside the 23 m ZOI (Figure 6-11, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A.</p>	Continued avoidance of the property (OLS-045) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
				Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).		
OLS-049	140 and 150 Sherbourne Street John Innes Community Centre and Moss Park Contributing property within the Garden District HCD	Previously Identified BHR/CHL Relief Line South Designated Part V of the OHA, (by-law 232-2017), under appeal	No	<p>Direct adverse impact: OLS-049 is anticipated to be directly impacted by the Project. The property boundary at OLS-049 is within the Project Footprint. It is at the location of a construction staging area and the new Moss Park Station. The new Moss Park station is to be placed in the open area at the southern end of the park, with that space being directly impacted by construction staging and station headhouse and indirectly impacted by the track alignment (below grade), tunnels, and platform (Figure 6-10 and Figure 6-11, Appendix A).</p> <p>Therefore, given the nature of the Project requirements at this location and available avoidance options, new physical elements will be introduced to the property without impacting the built elements (Impact Type 2.B Introduction of new physical elements and/or alterations to the building and/or the landscape without impacting the heritage attributes identified in Appendix C). Prior to reaching Impact 2.B from the range of potential impacts, in consultation with Metrolinx, the mitigation options presented in Appendix H: Ontario Line Cultural Heritage Report were considered and eliminated.</p> <p>Potential indirect adverse impacts: The property boundary and building at OLS-049 are within the Project Footprint. The building is approximately 1.4 m north of the construction staging area and is within the 12 m vibration ZOI. Therefore, indirect impacts to the building at OLS-049 are anticipated (Impact Type 2.B Introduction of new physical elements and/or alterations to the building and/or the landscape without impacting the heritage attributes identified in Appendix C and 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	<p>Prior to property modifications, including but not limited to construction activities, the following mitigation strategies will be completed:</p> <ul style="list-style-type: none"> Consult the City Design the Project to be consistent with the Policies and Guidelines for Contributing Properties set out in the <i>Garden District Heritage Conservation District Plan</i>. Section 6.0 for 140 Sherbourne Street and Section 8.2 Moss Park. Moss Park, that forms the terminus of Pembroke Street, should remain an open landscape (Section 8.2.1 of HCD Plan) Continued avoidance of the building is recommended. 	<ul style="list-style-type: none"> Vibration Monitoring
OLS-050	263-265 Queen Street East Christina Lauder Buildings	Designated Part IV of the OHA (By-law 990-2015)	No	<p>Indirect adverse impact: OLS-050 may be indirectly impacted by the Project. This resource is located adjacent to the alignment and may be subject to vibration impacts. The property boundaries are approximately 9.7 m south of the alignment, with the buildings approximately 9.95 m south of the Project Footprint, inside the 23 m ZOI (Figure 6-10 and Figure 6-11, Appendix A).</p> <p>Therefore, given the proximity of the buildings to the Project Footprint the structures may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the resource(OLS-050) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

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OLS-051	540 Jones Avenue Jones Avenue School, originally Earl Grey School	Potential BHR/CHL Identified during field review	No	<p>Indirect adverse impact: OLS-051 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building at OLS-051 are inside the Project Footprint and the 23 m ZOI (Figure 6-10 and Figure 6-11, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLS-051) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-052	250 Queen Street East	Listed on Municipal Heritage Register (Identified through the King-Parliament Secondary Plan Review in 2019)	No	<p>Indirect adverse impact: OLS-052 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-10 and Figure 6-11, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLS-052) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-057	237, 241, 243 Queen Street East Andrew McFarren Building	Designated Part IV of the OHA (989-2015)	No	<p>Potential indirect adverse impact: OLS-057 may be indirectly impacted by the Project. It is located near the alignment and may be subject to vibration impacts. The property boundary and building are approximately 23.1 m south of the alignment, just outside the 23 m ZOI (Figure 6-10 and Figure 6-11, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLS-057) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-063	Garden District HCD	Designated Part V of the OHA, (By-law 232-2017, under appeal)	No	<p>Direct adverse impact: OLS-063 is anticipated to be directly impacted by the Project. It has been identified as the location of a Construction staging area and the new Moss Park Station. Each property is discussed independently, and site-specific mitigation measures have been developed.</p> <p>Based on the Project Footprint (Figure 5-3 and Figure 5-4, Appendix A), OLS-063 will be physically impacted by the Project (Encroachment into the HCD causing physical impact, including the introduction of new elements to the HCD, alterations to a contributing property, or diminishment in the integrity of the HCD due to the introduction of new elements, Appendix H: Ontario Line Cultural Heritage Report¹).</p>	<p>See site-specific mitigation recommendations under reference number OLS-049.</p> <p>Generally, prior to property modifications, including but not limited to construction activities, the following mitigation strategies will be completed</p> <ul style="list-style-type: none"> Consult with the City of Toronto Sensitive and compatible design Record, repair and restore where possible, if elements of the HCD are impacted by the Project Alterations must be complimentary and subordinate to the cultural 	See site-specific monitoring recommendations under reference number OLS-049.

¹ This mitigation recommendation has been altered from the options presented in the Ontario Line Cultural Heritage Report to be consistent with the approach used for the remaining HCDs.

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					<p>heritage value and heritage attributes of the HCD</p> <p>In addition, review the <i>Garden District Heritage Conservation District Plan</i> and design Project to be consistent with the HCD Plan, including but not limited to:</p> <ul style="list-style-type: none"> • Design the Project to align and be consistent with the District Guidelines set out in the <i>Garden District Heritage Conservation District Plan</i>, in Sections 6.0, 7.0 and 8.0, including, but not limited to: <ul style="list-style-type: none"> ○ Document and describe the cultural heritage attributes of a contributing property and the impact of any proposed alteration on those values and attributes ○ Proposed alterations shall be complementary with and subordinate to the District’s cultural heritage value and heritage attributes ○ Alterations shall not diminish or detract from the integrity of the District ○ If demolition, removal or significant alteration to any buildings or structures in the HCD is necessary for the Project, this action should be limited to only those buildings that have been identified in the HCD Plan as “non-contributing”. ○ New development on non-contributing properties shall complement the District’s cultural heritage value and heritage attributes while reflecting its own time. ○ Alterations/new elements must be complementary and subordinate to the cultural heritage value and heritage attributes of the HCD. 	

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLS-088	114 Richmond Street East (Includes 94, 98, 100 and 110 Richmond St E and 99, 107, 109, 111, 115, 123 Queen St E) Robertson Brothers, Confectioners	Designated Part IV of the <i>OHA</i> (By-law 51-83)	No	Indirect adverse impact: OLS-088 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 1.4 m south of the alignment, with the building 1.6 m from the Project Footprint, inside the 23 m ZOI (Figure 6-9 and Figure 6-10, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLS-088) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-091	100-114 Queen Street East	100-104 Queen Street East are Designated Part IV of the <i>OHA</i> (By-law 1138-2020) 106-114 Queen Street East are Listed on the Municipal Heritage Register (July 29, 2020)	No	Indirect adverse impact: OLS-091 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and buildings are inside the Project Footprint and the 23 m ZOI (Figure 6-10, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLS-091) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-092	98 Queen Street East Richard Bigley Building, now Craig, Zeidler & Strong	Designated Part IV of the <i>OHA</i> (By-law 1138-2020)	No	Indirect adverse impact: OLS-092 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-10, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLS-092) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-093	3 Mutual Street	Listed on Municipal Heritage Register (June 20, 1973)	No	Indirect adverse impact: OLS-093 may be indirectly impacted by the Project. It is located near the alignment and may be subject to vibration impacts. The property boundary and building for OLS-093 are approximately 13.8 m north of the Project Footprint, inside the 23 m ZOI (Figure 6-10, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLS-093) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-094	56 Queen Street East 51, 51 A, 53, 57 Shuter Street	Designated Part IV of the <i>OHA</i> (By-law 1250-2007) (By-law 133-2009)	<u>Yes</u>	No direct or indirect adverse impact: OLS-094 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the alignment. The property boundary is approximately 0 m north of the alignment, with the building 55.7 m from the Project Footprint, outside the 23 m ZOI (Figure 6-9 and Figure 6-10, Appendix A).	Continued avoidance of the property (OLS-094) is recommended.	None required

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
	51 and 55 Bond Street 174 Church Street Metropolitan United Church and Metropolitan Church Parsonage	Listed on Ontario Heritage Trust Places of Worship Inventory		Therefore, no direct or indirect impacts are anticipated from the alignment (Impact Type 1. No anticipated impacts from the Project, Appendix H: Ontario Line Cultural Heritage Report). There will be a subsurface easement at this location. Due to the location of the easement below grade, it is assumed that there will be no direct impacts. Vibration monitoring from below grade construction may be required.		
OLS-095	79 Queen Street East Bank of Nova Scotia	Listed on Municipal Heritage Register (June 9, 1976)	No	Indirect adverse impact: OLS-095 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 0.1 m south of the alignment, with the building approximately 0.3 m from the footprint, inside the 23 m ZOI (Figure 6-9 and Figure 6-10, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLS-095) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-096	8, 10, 12, 20, 22, 26 Richmond Street East, 106 Victoria Street, 157, 159 Yonge Street J. Frank Raw Ltd	Designated Part IV of the OHA (By-law 533-75) City of Toronto Heritage Easement Agreement A925275 (June 9, 1981)	No	Indirect adverse impact: OLS-096 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-9 and Figure 6-10, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report). There will be a subsurface easement and an at grade access point at this location. Due to the location of the easement below grade, it is assumed that there will be no direct impacts. The above grade access point is approximately 23m from the designated heritage property and it is assumed that there will be no direct impacts. Vibration monitoring from below grade construction may be required.	Continued avoidance of the property (OLS-096) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-097	2 Queen Street East (Formerly known as 173, 177 and 181 Yonge Street) Bank of Montreal	Designated Part IV of the OHA (By-law 310-88) City of Toronto Heritage Easement Agreement CA751900 (December 6, 2001)	No	Indirect adverse impact: OLS-097 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-8, Figure 6-9 and Figure 6-10, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report). There will be a subsurface easement at this location. Due to the location of the easement below grade, it is assumed that there will be	Continued avoidance of the property (OLS-097) is recommended. Given anticipated in-situ retention, additional mitigation measures include: <ul style="list-style-type: none"> Document the existing building Reconfigurations to the building interior to accommodate the expanded station headhouse area	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
				no direct impacts. Vibration monitoring from below grade construction may be required.		
OLS-104	1898 Yonge Street and 146-148 Victoria Street	Designated Part IV of the OHA (By-law 12-79) National Historic Site with Plaque (1982) Listed on the Canadian Register Provincial Heritage Property	<u>Yes</u>	Potential indirect adverse impact: OLS-104 may be indirectly impacted by the Project. It is located adjacent to a construction staging area and may be subject to vibration impacts (Figure 6-8 and Figure 6-10, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLS-104) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-105	2 Queen Street West Jamieson Building	Designated Part IV of the OHA (By-law 1247-2007) City of Toronto Heritage Easement Agreement (registered as Instrument No. CT4889267 on June 19, 2018)	No	Indirect adverse impact: OLS-105 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-8 and Figure 6-9, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report). There will be a subsurface easement at this location. Due to the location of the easement below grade, it is assumed that there will be no direct impacts. Vibration monitoring from below grade construction may be required.	Continued avoidance of the property (OLS-105) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-106	176 Yonge Street 401 Bay Street	Designated Part IV of the OHA (By-Law 118-76) City of Toronto Heritage Easement Agreement: CT991633	<u>Yes</u>	Direct adverse impact: OLS-106 is anticipated to be directly impacted by the Project. It is at the location of the new Queen Station (Figure 6-9, Appendix A). The property boundary and building at OLS-106 are within the Project Footprint. The new Queen Station is anticipated to require alterations to the building for its use as a station entrance. The potential for vibration impacts resulting from station construction are also present. Therefore, direct and indirect impacts to OLS-106 are anticipated (Impact Type 2B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C and Impact Type 3.A. Vibration impacts to the buildings related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report). There will be a subsurface easement and an at grade access point at this location. Due to the location of the easement below grade, it is assumed that there will be no direct impacts. The above grade access point is within the existing subway entrance. Protection of the building's heritage attributes will be required for any construction at grade or within the alcove. Vibration monitoring from below grade construction may be required.	Prior to property modifications, including but not limited to alterations, the following mitigation strategies will be completed: <ul style="list-style-type: none"> Consult with the City of Toronto Sensitive and Compatible Design Given anticipated in-situ retention, additional mitigation measures include: <ul style="list-style-type: none"> Modification to existing alcove to accommodate a new wider set of stairs and elevator 	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLS-107	65 Queen Street West Thompson Building	Previously Identified BHR/CHL Relief Line South	No	Indirect adverse impact: OLS-107 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-9, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLS-107) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-111	60 Queen Street West Old (third) City Hall and Old City Hall Cenotaph	Designated Part IV of the OHA (By-law 332-86) National Historic Site Listed on the Canadian Register	<u>Yes</u>	Indirect adverse impact: OLS-111 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-8 and Figure 6-9, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLS-111) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-112	100, 110 Queen Street West City Hall and Nathan Philips Square	Designated Part IV of the OHA (By-Law 147-91)	<u>Yes</u>	No direct or indirect adverse impact: OLS-112 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the alignment. The property boundary is approximately 0 m north of the alignment, with the building 53.7 m from the Project Footprint, outside the 23 m ZOI (Figure 6-8 and Figure 6-9, Appendix A). Therefore, no direct or indirect impacts to OLS-112 are anticipated (Impact Type 1. No anticipated impacts from the Project, Appendix H: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLS-112) is recommended.	None required
OLS-113	130 Queen Street West Note: Osgoode Hall is comprised of two properties as depicted in Figure 4-3 and Figure 6-8. The west portion of the property is owned by Her Majesty the Queen (Ontario) and managed by Infrastructure Ontario while the east portion, including the lawn fronting on to Queen Street West, is owned by the	East portion designated Part IV of the OHA (By-law 477-90) National Historic Site of Canada (1979) Listed on the Canadian Register	<u>Yes</u>	Direct adverse impact: OLS-113 is anticipated to be directly impacted by the Project. It is at the location of a construction staging area and the new Osgoode Station (Figure 6-7, Figure 6-8, and Figure 6-9, Appendix A). The property boundaries for OLS-113 are within the Project Footprint. The new Osgoode Station is anticipated to require the addition of new elements to the property impacting the formal setting, traditional plantings, fence, and one gate as well as altering views from the public realm towards Osgoode Hall. While the landmark status of the property will remain, the introduction of the Osgoode Station will alter the enclosure of the grounds. In addition, construction staging is anticipated to have both temporary and permanent physical impacts on the landscaped grounds through temporary removal of the fence and gate, an altered configuration of a portion of the fence following reinstatement, and permanent removal of mature trees (see below for summary). Therefore, direct impacts to OLS-113 are anticipated (Impact Type 2.C. Introduction of new elements and/or alterations that changes the character or diminishes the integrity of the property's formal setting, including the grassed lawn with Y-shaped walkways and traditional plantings, decorative cast-iron fence, and gates). Prior to reaching	As described in Section 7.2, OLS-113 is subject to a series of conditions associated with Minister's Consent. Summarized these include: <ul style="list-style-type: none"> Archaeological assessments Minimal visual intrusion and obstruction through design guidelines Documentation and Pre- and Post-Construction Conditions Assessment Landscape Management Plan Documentation and Restoration Plan Sensitive and collaborative removal and reinstatement In addition to mitigation measures associated with the conditions of Minister's Consent, prior to property modifications, including but not limited to	<ul style="list-style-type: none"> Vibration Monitoring Should changes to Project Plans or Proposed Mitigation Measures occur, or where Minister's Consent conditions cannot be completed, Metrolinx will engage with the City of Toronto Heritage Planning then seek the MHSTCI's advice prior to proceeding. Until all conditions associated with Minister's Consent have been fully met, Metrolinx will provide an annual update to the Director, Programs and Services Branch, Heritage, Tourism and Culture Division of MHSTCI.

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
	Law Society of Ontario.			<p>Impact 2.C from the range of potential mitigation options, in consultation with Metrolinx, the mitigation options presented in the Ontario Line Cultural Heritage Report were considered and eliminated. Introduction of new elements and alterations to the property is the only viable option.</p> <p>As a PHPPS, OLS-113 was subject to Minister's Consent. As described in Section 7.2, Minister's Consent was received, with conditions, for:</p> <ul style="list-style-type: none"> • Temporary removal of the cobble-stone driveway • Temporary removal of one cast-iron gate and select segments of fence which will be re-instated in an altered configuration post-construction • Permanent acquisition of a portion at the southwest corner of the property for construction of a new station entrance building • Permanent removal of mature trees at the southwest corner of the property to allow for construction of the permanent station entrance building • Temporary removal of walkways, formal gardens, lawn and plantings in the grounds at the front of the property to facilitate construction staging and laydown areas <p>Potential indirect adverse impact: The building at OLS-113 is adjacent to a construction staging area and inside the 11 m ZOI (Figure 6-8, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	<p>demolition, the following will be completed:</p> <ul style="list-style-type: none"> • Consult with the City of Toronto • Consult with the Law Society of Ontario <p>Given anticipated in-situ retention, additional mitigation measures include:</p> <ul style="list-style-type: none"> • Retain brick pier in-situ • Panelize a portion of fence and dismantle and store metal supports and stone base • Reconfigure and reinstate fence and stone base using panelized, dismantled and stored, and new materials to match existing <p>Rehabilitate landscape and bring reinstated elements into a state of good repair</p>	
OLS-118	123 Queen Street West Sheraton Centre Hotel	Previously Identified BHR/CHL Relief Line South	No	<p>Indirect adverse impact: OLS-118 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are the Project Footprint and the 23 m ZOI (Figure 6-9, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLS-118) is recommended.	Vibration Monitoring
OLS-119	216-232 Queen Street East	Listed on the Municipal Heritage Register (June 20, 1973)	No	<p>Indirect adverse impact: OLS-119 may be indirectly impacted by the Project. This resource is located on the alignment and may be subject to vibration impacts. The property boundaries and buildings are inside the Project Footprint and the 23 m ZOI (Figure 6-10 and Figure 6-11, Appendix A).</p> <p>Therefore, given the proximity of the buildings to the Project Footprint the structures may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the resource (OLS-119) is recommended.	<ul style="list-style-type: none"> • Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLS-120	234-242 Queen Street East Carlyle Block	Designated under Part IV of the <i>OHA</i> (By-Law #762-89)	No	Indirect adverse impact: OLS-120 may be indirectly impacted by the Project. This resource is located on the alignment and may be subject to vibration impacts. The property boundaries and buildings are inside the Project Footprint and the 23 m ZOI (Figure 6-10 and Figure 6-11, Appendix A). Therefore, given the proximity of the buildings to the Project Footprint the structures may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).	Continued avoidance of the resource (OLS-120) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-121	245 Queen Street East S. Price and Sons Dairy Building	Listed on the Municipal Heritage Register (Nov. 9, 2016) Intention to Designate Part IV of the <i>OHA</i> (Dec. 5, 2016)	No	Indirect adverse impact: OLS-121 may be indirectly impacted by the Project. It is located near the alignment and may be subject to vibration impacts. The property boundary is approximately 19 m south of the alignment, with the building approximately 19.6 m from the Project Footprint, inside the 23 m ZOI (Figure 6-10 and Figure 6-11, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLS-121) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-122	6, 8, and 10 Paisley Avenue	Previously Identified BHR/CHL	No	Potential indirect adverse impact: OLS-122 may be indirectly impacted by the Project. This resource is located adjacent to the alignment and walls and may be subject to vibration impacts. The property boundaries are approximately 0.4 m south of the alignment, with the buildings 6.7 m from the Project Footprint, inside the 11 m ZOI (Figure 6-16, Appendix A). Therefore, given the proximity of the buildings to the Project Footprint the structures may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the resource (OLS-122) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-123	15 and 17 Tiverton Avenue Contributing properties in Riverdale HCD.	Previously identified BHR/CHL Designated Part V of the <i>OHA</i> , Riverdale HCD, By-law 951-2008	No	Potential Indirect adverse impact: OLS-123 is anticipated to be indirectly impacted by the Project. This resource is located adjacent to the alignment and walls and may be subject to vibration impacts. The property boundaries are approximately 4 m west of the alignment, with the buildings 3.4 m from the Project Footprint, inside the 11 m ZOI (Figure 6-16, Appendix A). Therefore, given the proximity of the buildings to the Project Footprint the structures may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report)	Prior to property modifications, including but not limited to demolition, the following mitigation strategies will be completed: <ul style="list-style-type: none"> Consult the City Design Project to integrate new physical elements with the buildings and to be sympathetic and compatible with the workers' cottages (consideration of Parks Canada's Standards & Guidelines for the Conservation of Historic Places in Canada, 2010). 	<ul style="list-style-type: none"> Vibration Monitoring
OLS-124	60 and 62 McGee Street	Previously identified BHR/CHL	No	No direct or indirect adverse impact: OLS-124 is not anticipated to be directly or indirectly impacted by the Project. This resource is	Continued avoidance of the resource (OLS-124) is recommended.	None required

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
				<p>located near the alignment and walls. The property boundaries are approximately 4.4 m east of the alignment, with the building 20.4 m from the Project Footprint, outside the 11 m ZOI (Figure 6-15, Appendix A).</p> <p>Therefore, no direct or indirect impacts to OLS-124 are anticipated (Impact Type 1. No anticipated impacts from the Project, Appendix H: Ontario Line Cultural Heritage Report).</p>		
OLS-126	De Grassi Street from Queen Street East to Wardell Street	Potential BHR/CHL Identified during field review	No	<p>Potential indirect adverse impact: OLS-126 may be indirectly impacted by the Project. It is located adjacent to the new Riverside/Leslieville Station and the alignment. Some of the workers cottages on the west side of DeGrassi Street, which are considered one of the streetscape's heritage attributes, are partially within the ZOI. (Figure 6-15 and Figure 6-16, Appendix A).</p> <p>Therefore, given the proximity of these buildings to the Project Footprint the structures may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLS-126) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAS-001	19 Tiverton Avenue Contributing property in Riverdale HCD.	Designated Part V of the OHA (By-law 951-2008)	No	<p>Potential indirect adverse impact: OLAS-001 may be indirectly impacted by the Project. It is located near the alignment and may be subject to vibration impacts. The property boundary is approximately 5.6 m northwest of the alignment, with the building 17.9 m from the Project Footprint, inside the 23 m ZOI (Figure 6-16, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLAS-001) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAS-002	21 Tiverton Avenue Contributing property in Riverdale HCD.	Designated Part V of the OHA (By-law 951-2008)	No	<p>Potential indirect adverse impact: OLAS-002 may be indirectly impacted by the Project. It is located near the alignment and may be subject to vibration impacts. The property boundary is approximately 8.3 m northwest of the Project Footprint, with the building 20.0 m from the Project Footprint, inside the 23 m ZOI (Figure 6-16, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLAS-002) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAS-003	25 Tiverton Avenue Contributing property in Riverdale HCD.	Designated Part V of the OHA (By-law 951-2008)	No	<p>Potential indirect adverse impact: OLAS-003 may be indirectly impacted by the Project. It is located near the alignment and may be subject to vibration impacts. The property boundary is approximately 11.1 m northwest of the alignment, with the building 21.6 m from the Project Footprint, inside the 23 m ZOI (Figure 6-16, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLAS-003) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLAS-004	242 Frist Avenue Non-contributing property in Riverdale HCD.	Designated Part V of the <i>OHA</i> (By-law 951-2008)	No	<p>Direct adverse impact: The property boundary at OLAS-004 is within the Project Footprint. The property is at the location of a construction staging area and the new Gerrard Station (Figure 6-16, Appendix A). Options to avoid OLAS-004 were considered and determined not to be feasible. Therefore, given the nature of the Project component required at this location, demolition is anticipated (Impact Type 2.C., Ontario Line Cultural Heritage Report).</p> <p>While OLAS-004 was not considered individually in the Ontario Line Cultural Heritage Report, the impact assessment framework and mitigation strategies presented were adopted here. Therefore, prior to reaching Impact Type 2.F – Demolition of all or part of the building, in consultation with Metrolinx, the mitigation options presented in the Ontario Line Cultural Heritage Report were considered and were eliminated. Demolition of the building for the Ontario Line Project is the only viable option.</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Sensitive and Compatible Design Interpretation/Commemoration Framework 	None required
OLAS-005	240 First Avenue Non-contributing property in Riverdale HCD.	Designated Part V of the <i>OHA</i> (By-law 951-2008)	No	<p>Direct adverse impact: The property boundary at OLAS-005 is within the Project Footprint. The property is at the location of a construction staging area and the new Gerrard Station (Figure 6-16, Appendix A). Options to avoid OLAS-005 were considered and determined not to be feasible. Therefore, given the nature of the Project component required at this location, demolition is anticipated (Impact Type 2.C., Ontario Line Cultural Heritage Report).</p> <p>While OLAS-005 was not considered individually in the Ontario Line Cultural Heritage Report, the impact assessment framework and mitigation strategies presented were adopted here. Therefore, prior to reaching Impact Type 2.F – Demolition of all or part of the building, in consultation with Metrolinx, the mitigation options presented in the Ontario Line Cultural Heritage Report were considered and were eliminated. Demolition of the building for the Ontario Line Project is the only viable option.</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Sensitive and Compatible Design Interpretation/Commemoration Framework 	None required
OLAS-006	238 First Avenue Contributing property in Riverdale HCD.	Designated Part V of the <i>OHA</i> (By-law 951-2008)	No	<p>Potential indirect adverse impact: OLAS-006 may be indirectly impacted by the Project. It is located adjacent to a construction staging area and may be subject to vibration impacts. The property boundary and building are approximately 0 m from the Project Footprint and inside the 11 m ZOI (Figure 6-16, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLAS-006) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLAS-007	236 First Avenue Contributing property in Riverdale HCD.	Designated Part V of the OHA (By-law 951-2008)	No	Potential indirect adverse impact: OLAS-007 may be indirectly impacted by the Project. It is located near a construction staging area and may be subject to vibration impacts. The property boundary and building are approximately 5.6 m west of the Project Footprint, within the 11 m ZOI (Figure 6-16, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLAS-007) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAS-008	60 Queen Street East and 129 Church Street	Designated Part IV of the OHA (By-law 182-2021)	No	Indirect adverse impact: OLAS-008 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-9 and Figure 6-10, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLAS-008) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAS-009	252 Queen Street East	Listed on Municipal Heritage Register	<u>Yes</u>	Indirect adverse impact: OLAS-009 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-10 and Figure 6-11, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLAS-009) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAS-010	287 Queen Street East	Listed on Municipal Heritage Register	No	Indirect adverse impact: OLAS-010 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-11, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLAS-010) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAS-011	289 Queen Street East	Listed on Municipal Heritage Register	No	Indirect adverse impact: OLAS-011 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-11, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLAS-011) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAS-012	291 Queen Street East	Listed on Municipal Heritage Register	No	Indirect adverse impact: OLAS-012 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-11, Appendix A).	Continued avoidance of the property (OLAS-012) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
				Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Ontario Line Cultural Heritage Report).		
OLAS-013	293 Queen Street East	Listed on Municipal Heritage Register	No	<p>Indirect adverse impact: OLAS-013 may be indirectly impacted by the Project. It is located adjacent the alignment and may be subject to vibration impacts. The property boundary and building are approximately 0.8 m north of the alignment, inside the 23 m ZOI (Figure 6-11, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLAS-013) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAS-014	295 Queen Street East	Listed on Municipal Heritage Register	No	<p>Indirect adverse impact: OLAS-014 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary and building are approximately 4.1 m north of the alignment, inside the 23 m ZOI (Figure 6-11, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLAS-014) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAS-015	470 and 472 Richmond Street East	Listed on Municipal Heritage Register	No	<p>Indirect adverse impact: OLAS-015 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-11, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLAS-015) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAS-016	474 Richmond Street East	Listed on Municipal Heritage Register	No	<p>Indirect adverse impact: OLAS-016 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-11, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLAS-016) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAS-017	106-112 Berkeley Street	Listed on Municipal Heritage Register	No	<p>Indirect adverse impact: OLAS-017 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-11, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLAS-017) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLAS-018	553 Adelaide Street East	Listed on Municipal Heritage Register	No	<p>Indirect adverse impact: OLAS-018 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-11, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLAS-018) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
LSE-001	369 Carlaw Avenue	Listed on Municipal Heritage Register	No	<p>Indirect adverse impact: LSE-001 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-16, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (LSE-001) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Table ES-3. Potential Impacts and Mitigation Measures, North Section

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLN-001	849 Don Mills Road	Listed on Municipal Heritage Register (January 29, 2020)	No	<p>Potential direct adverse impact: OLN-001 is anticipated to be directly impacted by the Project. The parking lot will be impacted by an elevated guideway and a construction staging area. Based on the Project Footprint, there will be the introduction of a new physical element (an elevated guideway) to the property, while avoiding physical impact to the building and/or the heritage attributes of the primary building (Figure 6-29, Appendix A). There are no direct impacts to the building anticipated.</p> <p>Therefore, impacts to the property without direct impacts to the building at OLN-001 are anticipated (Impact Type 2.A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix G: Ontario Line Cultural Heritage Report).</p> <p>Potential indirect adverse impact: OLN-001 may be indirectly impacted by the Project. The building within OLN-001 is approximately 6.3 m east from the Project Footprint, inside the 24 m ZOI.</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix G: Ontario Line Cultural Heritage Report).</p>	<p>Prior to property modifications, including but not limited to construction activities, the following mitigation strategies will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Continued avoidance of the building is recommended. 	<ul style="list-style-type: none"> Vibration Monitoring
OLN-004	789 Don Mills Road Foresters Building	Previously Identified BHR/CHL (Don Mills Crossing Secondary Plan)	No	<p>Potential indirect adverse impact: OLN-004 may be indirectly impacted by the Project. It is located adjacent to the alignment (elevated guideway) and a construction staging area and may be subject to vibration impacts. The property boundary is approximately 2.4 m east of the construction staging area, with the building 9.9 m from the Project Footprint, inside the 11 m ZOI (Figure 6-28 and Figure 6-29, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix G: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLN-004) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLN-005	770 Don Mills Road/ Ontario Science Centre (OSC)	Listed on the Municipal Heritage Register (April 25-27, 2006) Provincial Heritage Property of Provincial Significance	<u>Yes</u>	<p>Direct adverse impact: Construction staging areas, the alignment (elevated guideway), and the new Flemingdon Park Station are proposed on the Ontario Science Centre property (Figure 6-26, Figure 6-27, Figure 6-28 and Figure 6-29, Appendix A). The resource is currently being evaluated by Infrastructure Ontario in accordance with Ontario Regulation 9/06 and 10/06. Based on potential heritage attributes identified in the Ontario Line Cultural Heritage Report (AECOM 2020), including the parkland and the existing south parking area, impacts are identified which would require Minister's Consent. Given the ongoing evaluation and design progression associated with the elevated guideway, Metrolinx will review the evaluation prepared by Infrastructure Ontario to determine the extent of impacts to heritage attributes. While it is anticipated that heritage attributes may change as a result of the evaluation, where direct impacts requiring removal or demolition of any buildings or structures is identified, Metrolinx will seek MHSTCI Minister's Consent.</p> <p>Indirect adverse impacts: Currently, the building located nearest to Project infrastructure is approximately 12 m northwest of the Project Footprint and within the 12 m ZOI. Therefore, indirect adverse impacts are anticipated for this building. No additional indirect impacts are anticipated for the other buildings located on the Ontario Science Centre properties.</p> <p>Therefore, potential direct and indirect impacts to OLN-005 are anticipated (Impact Type 2.C. Introduction of new elements and/or alterations that changes the character or diminishes the integrity of the existing parkland setting, 2.D. Introduction of new elements and/or alterations that changes or diminishes the integrity of the existing north and south parking areas, and 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix G: Ontario Line Cultural Heritage Report).</p>	To be determined	<ul style="list-style-type: none"> Vibration monitoring
OLN-008	55 Gateway Boulevard	Listed on Municipal Heritage Register (February 14, 2006)	No	<p>No direct or indirect adverse impact: OLN-008 is located adjacent to an area that will be part of the proposed HONI realignment. However, the school building is located outside the ZOI associated with the HONI work area (Figure 6-28, Appendix A).</p> <p>Therefore, no direct or indirect impacts to OLN-009 are anticipated (Impact Type 1. No anticipated impacts from the Project, Appendix G: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLN-008) is recommended.	None required

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLN-009	42-46 Overlea Boulevard Façade of Coca Cola Company of Canada Bottling Plant – Incorporated into Costco Store	Designated under Part IV of the <i>OHA</i> (By-Law #425-2017, Enacted May 17, 2017) City of Toronto Heritage Easement Agreement, AT4590048. (June 6, 2017)	No	No direct or indirect adverse impact: The retained façade associated with OLN-009 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to a construction staging area, walls, and an elevated guideway (Figure 6-24 and Figure 6-25, Appendix A). The property boundary is approximately 0 m from the Project Footprint, with the recognized heritage facade approximately 47.7 m from the footprint, outside the 24 m ZOI. Therefore, no direct or indirect impacts to OLN-009 are anticipated (Impact Type 1. No anticipated impacts from the Project, Appendix G: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLN-009) is recommended.	None required
OLN-010	1080 Millwood Road Leaside Transformer Station	Previously Identified BHR/CHL (CHER Completed by AECOM, 2019) PHP	No	No direct or indirect adverse impact: OLN-010 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to a construction staging area. The property boundary is approximately 0 m from the construction staging area, with the building 61.9 m southeast of the Project Footprint (Figure 6-22, Figure 6-23 and Figure 6-25, Appendix A). Therefore, no impacts to OLN-010 are anticipated (Impact Type 1. No anticipated impacts from the Project, Appendix G: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLN-010) is recommended.	None required
OLN-013	126 O'Connor Drive Don Mills United Church and Cemetery	Potential BHR/CHL Identified during field review Listed on Ontario Heritage Trust Places of Worship Inventory	No	Indirect adverse impact: OLN-013 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 0 m from the alignment, with the building 1.9 m west, inside the 23 m ZOI (Figure 6-20, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Appendix G, Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLN-013) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLN-014	1311 Pape Avenue	Listed on Municipal Heritage Register (September 27, 2006)	No	Indirect adverse impact: OLN-may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 4.7 m east of the alignment, with the building 5.9 m from the Project Footprint, inside the 23 m ZOI (Figure 6-20, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Appendix G Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLN-014) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLN-017	1083 Pape Avenue Royal Canadian Legion, Branch No. 10	Potential BHR/CHL Identified during field review	No	<p>Indirect adverse impact: OLN-017 may be indirectly impacted by the Project. It is located adjacent to a construction staging area and may be subject to vibration impacts. The property boundary is approximately 0 m south of the construction staging area, with the building 2.2 m from the Project Footprint, inside the 11 m ZOI (Figure 6-20, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix G: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLN-017) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLN-018	100 Torrens Avenue	Potential BHR/CHL Identified during field review	No	<p>No direct or indirect adverse impact: OLN-018 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to a construction staging area. It is outside the Project Footprint (Figure 6-19 and Figure 6-20, Appendix A).</p> <p>Therefore, no impacts to OLN-018 are anticipated (Impact Type 1. No anticipated impacts from the Project, Appendix G: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLN-018) is recommended.	None required
OLN-019	1041 Pape Avenue	Potential BHR/CHL Identified during field review Listed on Ontario Heritage Trust Places of Worship Inventory	No	<p>Potential indirect adverse impact: OLN-019 may be indirectly impacted by the Project. It is located adjacent to a construction staging area and the alignment and may be subject to vibration impacts. The property boundary and building fall on the boundary of the ZOI associated with Cosburn Station (Figure 6-19, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix G: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLN-019) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLN-020	968-1042 Pape Avenue 947-1031 Pape Avenue Commercial Streetscape	Potential BHR/CHL Identified during field review	No	<p>Direct adverse impact: The OLN-020 property boundaries and some of the buildings within this resource are located within the Project Footprint. The resource is at the location of a construction staging area, the alignment (below grade), and the new Cosburn Station. OLN-020 is a commercial streetscape, incorporating multiple individual buildings and properties. There are no direct or indirect impacts anticipated for buildings on the east side of Pape Avenue. On the west side of Pape Avenue, the properties between Floyd Avenue and Gowan Avenue are required for subsurface easement with no physical impacts to the properties anticipated. Also, on the west side of Pape Avenue, the properties between Gowan Avenue and Cosburn Avenue (1002-1028 Pape Avenue), as well as Cosburn Avenue and Gamble Avenue (1030-1042 Pape Avenue) are required for the station headhouse and associated construction staging (Figure 6-19, Appendix A).</p> <p>Therefore, given the nature of the project components required at this location, demolition is anticipated (Impact Type 2.C. Demolition of all or part of a building situated within the streetscape, Appendix G: Ontario Line Cultural Heritage Report). Options to avoid OLN-020 were considered and determined not to be feasible.</p> <p>Prior to reaching Impact Type 2.F from the range of potential impacts in Appendix G: Ontario Line Cultural Heritage Report – Demolition of all or part of the building, in consultation with Metrolinx, the mitigation options presented in the Appendix G, Type A-E, of the Ontario Line Cultural Heritage Report were considered and were eliminated. Partial demolition of the streetscape is the only viable option.</p> <p>Potential Indirect Adverse Impact: Some of the properties outside the directly impacted area of the OLN-020 streetscape are located on the alignment and may be subject to vibration impacts.</p> <p>Therefore, given the proximity of the buildings to the Project Footprint some of the structures included in this resource may be subject to vibration impacts (Impact Type 3.A., Appendix G, Ontario Line Cultural Heritage Report).</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> • Consult with the City of Toronto • Documentation and Salvage • Sensitive and Compatible Design • Interpretation/Commemoration Framework 	<ul style="list-style-type: none"> • Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLN-021	746 Pape Avenue Calvary Church	Potential BHR/CHL Identified during field review (Note, not listed on Ontario Heritage Trust Places of Worship Inventory)	No	<p>Direct adverse impact: OLN-021 is anticipated to be directly impacted by the project. It is the location of an EEB and construction staging area. However, the direct impacts at this property will be limited to the parking lot and will not impact heritage attributes (Figure 6-18, Appendix A).</p> <p>Therefore, a direct impact without impacts to the building or heritage attributes is anticipated (Impact Type 2.A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix A, Appendix G: Ontario Line Cultural Heritage Report).</p> <p>Indirect adverse impact: OLN-021 may be indirectly impacted by the Project. It is located adjacent to a construction staging area and may be subject to vibration impacts. The OLN-021 property boundary is within the Project Footprint, with the building located adjacent to a construction staging area approximately 3.1 m north of the footprint, falling within the 11 m ZOI.</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Appendix G, Ontario Line Cultural Heritage Report).</p>	<p>Prior to property modifications the following mitigation strategies will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Sensitive Design 	<ul style="list-style-type: none"> Vibration Monitoring
OLN-022	606 Danforth Avenue Church of the Holy Name	Listed on Municipal Heritage Register (August 18, 1976) Listed on Ontario Heritage Trust Places of Worship Inventory	Yes	<p>Potential indirect adverse impact: OLN-022 may be indirectly impacted by the Project. It is located adjacent to a construction staging area and may be subject to vibration impacts. The property boundary is approximately 0 m from the construction staging area, with the building 13.1 m west of the Project Footprint, near the 11 m ZOI (Figure 6-18, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix G: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLN-022) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLN-023	646-650 Danforth Avenue Royal Bank of Canada Branch	Listed on Municipal Heritage Register (October 17, 1983)	No	<p>No direct or indirect adverse impact: OLN-023 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to a construction staging area. The property boundary is approximately 17.9 m from the construction staging area, near the 11 m ZOI (Figure 6-18, Appendix A).</p> <p>Therefore, no impacts to OLN-023 are anticipated (Impact Type 1. No anticipated impacts from the Project, Appendix G: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLN-023) is recommended.	None required
OLAN-001	50 Eaton Avenue	Potential BHR/CHL Identified during field review	No	<p>No direct or indirect adverse impact: OLAN-001 is not anticipated to be directly or indirectly impacted by the Project. It is located near a construction staging area. The property boundary is approximately 6.5 m north of the construction staging area, with the building 23.6 m from the Project Footprint, outside the 11 m ZOI (Figure 6-18, Appendix A).</p> <p>Therefore, no direct or indirect impacts to OLAN-001 are anticipated (Impact Type 1. Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLAN-001) is recommended.	None required

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLAN-002	48 Eaton Ave	Potential BHR/CHL Identified during field review	No	No direct or indirect adverse impact: OLAN-002 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to a construction staging area. The property boundary is approximately 0 m from the construction staging area, with the building 22.1 m east of the Project Footprint, outside the 11 m ZOI (Figure 6-18, Appendix A). Therefore, no direct or indirect impacts to OLAN-002 are anticipated (Impact Type 1. Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLAN-002) is recommended.	None required
OLAN-003	The Don Valley Paper Company Middle Mill Address N/A— Approximately 42 metres northwest of terminus of Beechwood Drive in Lower Don Parklands west to Don River	Potential BHR/CHL Identified during field review	No	Direct adverse impact: OLAN-003 is anticipated to be directly impacted by the Project. This resource is at the location of the proposed sewer bypass. A portion of the existing trail along the northern edge of the CHL may be used as an access route for installation, which will be done via directional drilling. Use of the existing paths to facilitate access is not anticipated to have direct impacts on the potential heritage attributes identified for this CHL (Figure 6-21 and Figure 6-22, Appendix A). Therefore, encroachment onto the properties with no impact to heritage attributes is anticipated (Impact Type 2.A. Ontario Line Cultural Heritage Report).	Prior to property modifications, including but not limited to construction activities, the following mitigation strategies will be completed: <ul style="list-style-type: none"> Consult with the City of Toronto Continued avoidance of the potential heritage attributes is recommended. 	None required
OLAN-004	21 Redway Road	Potential BHR/CHL Identified during field review	No	Direct adverse impact: OLAN-004 is anticipated to be directly impacted by the Project. It will be the location of a new HONI tower built as part of the HONI Ancillary Works associated with the Ontario Line project. A portion of the property may also be used for access routes. Therefore, encroachment onto the property without direct impacts to the building or potential heritage attributes at OLAN-004 are anticipated (Impact Type 2.A. Ontario Line Cultural Heritage Report). Potential indirect adverse impact: OLAN-004 may be indirectly impacted by the Project. It is located adjacent to a work area for the proposed HONI realignment (Figure 6-20, Figure 6-22 and Figure 6-23, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Ontario Line Cultural Heritage Report).	Prior to property modifications, the following will be completed: <ul style="list-style-type: none"> Consult with the City of Toronto Continued avoidance of the buildings is recommended. 	<ul style="list-style-type: none"> Vibration monitoring

Table ES-4. Potential Impacts and Mitigation Measures, Streetcar Diversion Section

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLW-116	117-121 Spadina Avenue	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register	<u>Yes</u>	No direct or indirect adverse impact: OLW-116 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (OLW-116) is recommended.	None required
OLW-117	384 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register	No	No direct or indirect adverse impact: OLW-117 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (OLW-117) is recommended.	None required
OLW-118	380 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register	No	No direct or indirect adverse impact: OLW-118 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (OLW-118) is recommended.	None required
OLW-119	366 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register	No	No direct or indirect adverse impact: OLW-119 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (OLW-119) is recommended.	None required
OLW-120	358-360 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register	No	No direct or indirect adverse impact: OLW-120 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (OLW-120) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLW-122	350 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (bylaw 492-2018) City of Toronto Heritage Easement Agreement #AT4839370	No	No direct or indirect adverse impact: OLW-122 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (OLW-122) is recommended.	None required
OLW-123	352 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (bylaw 492-2018) City of Toronto Heritage Easement Agreement #AT4839370	No	No direct or indirect adverse impact: OLW-123 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (OLW-123) is recommended.	None required
OLW-125	342 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register	No	No direct or indirect adverse impact: OLW-125 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (OLW-125) is recommended.	None required
OLS-087	103 Church Street (Includes 101 and 105 Church St and 65 Richmond Street)	Designated Part IV of the OHA (By-law 35-86) City of Toronto Heritage Easement Agreement CT810856 (August 26, 1986)	No	No direct or indirect adverse impact: OLS-087 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9 and Figure 6-10, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (OLS-087) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-001	355-359 Adelaide Street West Gebler Building	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register	No	No direct or indirect adverse impact: SD-001 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-001) is recommended.	None required
SD-002	36 Charlotte Street	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	No direct or indirect adverse impact: SD-002 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-002) is recommended.	None required
SD-003	345-349 Adelaide Street West MacLean Building	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register	No	No direct or indirect adverse impact: SD-003 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-003) is recommended.	None required
SD-004	331-333 Adelaide Street West Fremes Building	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register	No	No direct or indirect adverse impact: SD-004 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-004) is recommended.	None required
SD-005	92 Peter Street	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	No direct or indirect adverse impact: SD-005 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-005) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-006	317-325 Adelaide Street West Commodore Building	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (Bylaw 81-2014)	No	No direct or indirect adverse impact: SD-006 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-006) is recommended.	None required
SD-007	313-315 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	No direct or indirect adverse impact: SD-007 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-007) is recommended.	None required
SD-008	301 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	No direct or indirect adverse impact: SD-008 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-008) is recommended.	None required
SD-009	104-106 John Street Richard West Houses	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (by-law 515-2010)	No	No direct or indirect adverse impact: SD-009 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-009) is recommended.	None required
SD-010	283 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	No direct or indirect adverse impact: SD-010 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-010) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-011	263-267 Adelaide Street West Purman Building	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (by-law 1385-2017)	No	No direct or indirect adverse impact: SD-011 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-011) is recommended.	None required
SD-012	255-261 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register	No	No direct or indirect adverse impact: SD-012 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-012) is recommended.	None required
SD-013	245 Adelaide Street West; 18-22 Duncan Street Boarding Houses for Upper Canada College	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register	No	No direct or indirect adverse impact: SD-013 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-013) is recommended.	None required
SD-014	219-223 Adelaide Street West; 19 Duncan Street Southam Press Building	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (by-law 1385-2017)	No	No direct or indirect adverse impact: SD-014 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-014) is recommended.	None required
SD-015	217 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	No direct or indirect adverse impact: SD-015 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-015) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-016	203 Adelaide Street West; 100 Simcoe Street Rolph and Clark Limited Building	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register Notice of Intention to designate under Part IV of the OHA (December 22, 2020)	No	No direct or indirect adverse impact: SD-016 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-016) is recommended.	None required
SD-017	120 Simcoe Street	Potential BHR/CHL Identified during field review	No	No direct or indirect adverse impact: SD-017 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-017) is recommended.	None required
SD-018	304-320 Bay Street Canada Permanent Building	Designated Part IV of the OHA (By-law 502-75)	No	No direct or indirect adverse impact: SD-018 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-018) is recommended.	None required
SD-019	302 Bay Street Toronto Trust and Guarantee Building	Designated Part IV of the OHA (By-law 503-75)	No	No direct or indirect adverse impact: SD-019 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-019) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-020	303 Bay Street National Club	Designated Part IV of the OHA (By-law 83-76)	No	<p>No direct or indirect adverse impact: SD-020 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-020) is recommended.	None required
SD-021	44 King Street West Bank of Nova Scotia	Designated Part IV of the OHA (By-law 1036-2007)	No	<p>No direct or indirect adverse impact: SD-021 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-021) is recommended.	None required
SD-022	11 Adelaide Street West (Included in 40 King Street West) Wood Gundy Building	Designated Part IV of the OHA (By-law 1035-2007)	No	<p>No direct or indirect adverse impact: SD-022 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-022) is recommended.	None required
SD-023	110 Yonge Street Canada Trust Building	Listed on Municipal Heritage Register	No	<p>No direct or indirect adverse impact: SD-023 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-023) is recommended.	None required
SD-024	104 Yonge Street Upper Canada Bible & Tract Societies Building	Designated Part IV of the OHA (By-law 76-2008)	No	<p>No direct or indirect adverse impact: SD-024 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-024) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-025	83 and 83A Yonge Street Hiram Piper & Brother Building	Designated Part IV of the OHA (By-law 527-76)	No	No direct or indirect adverse impact: SD-025 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-025) is recommended.	None required
SD-026	25 Adelaide Street East 36, 44 Victoria Street	Potential BHR/CHL Identified during field review	No	No direct or indirect adverse impact: SD-026 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-026) is recommended.	None required
SD-027	31 Adelaide Street East and 43 Victoria Street Excelsior Life Building (formerly the Millichamps' Building)	Designated Part V of the OHA, St. Lawrence Neighbourhood (Bylaw 1328-2015) Listed on the Municipal Heritage Register	No	No direct or indirect adverse impact: SD-027 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-027) is recommended.	None required
SD-028	36 Toronto Street Excelsior Life Building	Designated Part IV of the OHA (By-law 272-84) Designated Part V of the OHA, St. Lawrence Neighbourhood (Bylaw 1328-2015)	No	No direct or indirect adverse impact: SD-028 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-028) is recommended.	None required
SD-029	25 Toronto Street Consumers' Gas Co.	Designated Part V of the OHA, St. Lawrence Neighbourhood (Bylaw 1328-2015) Listed on the Municipal Heritage Register	No	No direct or indirect adverse impact: SD-029 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-029) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-030	23 Toronto Street	Designated Part V of the OHA, St. Lawrence Neighbourhood (Bylaw 1328-2015) Listed on the Municipal Heritage Register	No	No direct or indirect adverse impact: SD-030 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-030) is recommended.	None required
SD-031	17-19 Toronto Street Consumers' Gas Co.	Designated Part IV of the OHA (By-law 508-75) Designated Part V of the OHA, St. Lawrence Neighbourhood (Bylaw 1328-2015)	No	No direct or indirect adverse impact: SD-031 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (31) is recommended.	None required
SD-032	53-55 Adelaide St E Consumers' Gas Co.	Designated Part V of the OHA, St. Lawrence Neighbourhood (Bylaw 1328-2015) Listed on the Municipal Heritage Register	No	No direct or indirect adverse impact: SD-032 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-032) is recommended.	None required
SD-033	57 Adelaide Street E York County Courthouse	Designated Part IV of the OHA (By-law 504-78) Designated Part V of the OHA, St. Lawrence Neighbourhood (Bylaw 1328-2015)	No	No direct or indirect adverse impact: SD-033 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-033) is recommended.	None required
SD-034	59 Adelaide Street E	Designated Part V of the OHA, St. Lawrence Neighbourhood (Bylaw 1328-2015)	No	No direct or indirect adverse impact: SD-034 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-034) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-035	67 Adelaide Street E	Designated Part V of the OHA, St. Lawrence Neighbourhood (Bylaw 1328-2015)	No	<p>No direct or indirect adverse impact: SD-035 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-035) is recommended.	None required
SD-036	82 Church Street	Designated Part V of the OHA, St. Lawrence Neighbourhood (Bylaw 1328-2015) Listed on the Municipal Heritage Register	No	<p>No direct or indirect adverse impact: SD-036 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-036) is recommended.	None required
SD-037	65-77 Church Street 125-145 Adelaide Street East 106 King Street East St. James Parish House and Diocesan Centre	Designated Part IV of the OHA (By-law 1097-01) Designated Part V of the OHA, St. Lawrence Neighbourhood (Bylaw 1328-2015)	No	<p>No direct or indirect adverse impact: SD-037 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-037) is recommended.	None required
SD-038	364 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	<p>No direct or indirect adverse impact: SD-038 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-038) is recommended.	None required
SD-039	354-356 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	<p>No direct or indirect adverse impact: SD-039 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-039) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-040	348 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	<p>No direct or indirect adverse impact: SD-040 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-040) is recommended.	None required
SD-041	102-108 Peter Street	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	<p>No direct or indirect adverse impact: SD-041 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-041) is recommended.	None required
SD-042	334 Adelaide Street West; 101 Peter Street	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	<p>No direct or indirect adverse impact: SD-042 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-042) is recommended.	None required
SD-043	322 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	<p>No direct or indirect adverse impact: SD-043 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-043) is recommended.	None required
SD-044	312-320 Adelaide Street West Manufacturer's Building	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register	No	<p>No direct or indirect adverse impact: SD-044 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-044) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-045	308-310 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register	No	No direct or indirect adverse impact: SD-045 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-045) is recommended.	None required
SD-046	306 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register	No	No direct or indirect adverse impact: SD-046 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-046) is recommended.	None required
SD-047	304 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register	No	No direct or indirect adverse impact: SD-047 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-047) is recommended.	None required
SD-048	302 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register	No	No direct or indirect adverse impact: SD-048 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-048) is recommended.	None required
SD-049	290 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	No direct or indirect adverse impact: SD-049 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-049) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-050	280 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	<p>No direct or indirect adverse impact: SD-050 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-050) is recommended.	None required
SD-051	121 John Street	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (by-law 596-82)	No	<p>No direct or indirect adverse impact: SD-051 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-051) is recommended.	None required
SD-052	119 John Street	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (by-law 596-82)	No	<p>No direct or indirect adverse impact: SD-052 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-052) is recommended.	None required
SD-053	117 John Street	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (by-law 596-82)	No	<p>No direct or indirect adverse impact: SD-053 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-053) is recommended.	None required
SD-054	109-115 John Street	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (by-law 596-82)	No	<p>No direct or indirect adverse impact: SD-054 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-054) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-055	270 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (by-law 597-82)	No	No direct or indirect adverse impact: SD-055 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-055) is recommended.	None required
SD-056	268 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (by-law 597-82)	No	No direct or indirect adverse impact: SD-056 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-056) is recommended.	None required
SD-057	266 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (by-law 597-82 and 1241-2017)	No	No direct or indirect adverse impact: SD-057 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-057) is recommended.	None required
SD-058	260 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	No direct or indirect adverse impact: SD-058 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-058) is recommended.	None required
SD-059	254 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	No direct or indirect adverse impact: SD-059 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-059) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-060	250 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	<p>No direct or indirect adverse impact: SD-060 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-060) is recommended.	None required
SD-061	244 Adelaide Street West; 24 Duncan Street	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on Municipal Heritage Register	No	<p>No direct or indirect adverse impact: SD-061 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-061) is recommended.	None required
SD-062	238-240 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	<p>No direct or indirect adverse impact: SD-062 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-062) is recommended.	None required
SD-063	236 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	<p>No direct or indirect adverse impact: SD-063 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-063) is recommended.	None required
SD-064	230 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	<p>No direct or indirect adverse impact: SD-064 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-064) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-065	224 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on Municipal Heritage Register	No	No direct or indirect adverse impact: SD-065 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-065) is recommended.	None required
SD-066	220 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	No direct or indirect adverse impact: SD-066 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-066) is recommended.	None required
SD-067	218 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	No direct or indirect adverse impact: SD-067 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-067) is recommended.	None required
SD-068	212 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on Municipal Heritage Register	No	No direct or indirect adverse impact: SD-068 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-068) is recommended.	None required
SD-069	208-210 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on Municipal Heritage Register	No	No direct or indirect adverse impact: SD-069 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-069) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-070	200 Adelaide Street West Canadian Magazine Building	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on Municipal Heritage Register	No	No direct or indirect adverse impact: SD-070 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-070) is recommended.	None required
SD-071	116 Simcoe Street	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	No direct or indirect adverse impact: SD-071 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-071) is recommended.	None required
SD-072	192 Adelaide Street West; 180 University Avenue Bishop's Block	Designated Part IV of the OHA, (By-law 163-80)	<u>Yes</u>	No direct or indirect adverse impact: SD-072 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-072) is recommended.	None required
SD-073	120 Adelaide Street West	Potential BHR/CHL Identified during field review	No	No direct or indirect adverse impact: SD-073 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7 and Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-073) is recommended.	None required
SD-074	100 Adelaide Street West Concourse Building	Listed on Municipal Heritage Register	No	No direct or indirect adverse impact: SD-074 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-074) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-075	76 Adelaide Street West and 63 Temperance Street	Potential BHR/CHL Identified during field review	No	<p>No direct or indirect adverse impact: SD-075 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-075) is recommended.	None required
SD-076	328-330 Bay Street Northern Ontario Building	Listed on Municipal Heritage Register	No	<p>No direct or indirect adverse impact: SD-076 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-076) is recommended.	None required
SD-077	347 Bay Street National Building	Designated Part IV of the OHA (By-law 795-2006)	No	<p>No direct or indirect adverse impact: SD-077 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-077) is recommended.	None required
SD-078	118 Yonge Street and 2-14 Adelaide Street West Bay Adelaide Centre	Listed on Municipal Heritage Register	No	<p>No direct or indirect adverse impact: SD-078 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-078) is recommended.	None required
SD-079	9 Temperance Street	Designated Part IV of the OHA (By-law 376-96)	No	<p>No direct or indirect adverse impact: SD-079 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-079) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-080	111-115 Yonge Street and 6 Adelaide Street East Lumsden Building	Designated Part IV of the OHA (By-law 8-78)	No	<p>No direct or indirect adverse impact: SD-080 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-080) is recommended.	None required
SD-081	8-10 Adelaide Street East Canadian Birkbeck Investment and Savings Company	Designated Part IV of the OHA (By-law 82-76)	No	<p>No direct or indirect adverse impact: SD-081 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-081) is recommended.	None required
SD-082	73 Victoria Street Comstock Building	Designated Part IV of the OHA (By-law 854-88)	No	<p>No direct or indirect adverse impact: SD-082 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9 and Figure 6-10, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-082) is recommended.	None required
SD-083	60 Adelaide Street East	Potential BHR/CHL Identified during field review	No	<p>No direct or indirect adverse impact: SD-083 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-083) is recommended.	None required
SD-084	111-117 Richmond Street West Yolles and Rotenberg Building	Designated Part IV of the OHA (By-law 659-00)	No	<p>No direct or indirect adverse impact: SD-084 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7 and Figure 6-9, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-084) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-085	85 Richmond Street West The Federal Building	Designated Part IV of the OHA (By-law 960-88; 783-2018)	No	No direct or indirect adverse impact: SD-085 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7 and Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-085) is recommended.	None required
SD-086	73 Richmond Street West Graphic Arts Building	Designated Part IV of the OHA (By-law 559-80)	No	No direct or indirect adverse impact: SD-086 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-086) is recommended.	None required
SD-087	67 Richmond Street West	Potential BHR/CHL Identified during field review	No	No direct or indirect adverse impact: SD-087 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-087) is recommended.	None required
SD-088	372 Bay Street Sterling Tower	Listed on Municipal Heritage Register	No	No direct or indirect adverse impact: SD-088 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-088) is recommended.	None required
SD-089	26 Lombard Street 20 Lombard Street 25 Richmond Street East R.G. McLean Company Building Barclay, Clark and Company Building	Designated Part IV of the OHA (By-law 531-82; 1035-2015)	No	No direct or indirect adverse impact: SD-089 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9 and Figure 6-10, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-089) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-090	55 Richmond St East, 122 Church Street McVeigh's Pub	Potential BHR/CHL Identified during field review	No	No direct or indirect adverse impact: SD-090 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9 and Figure 6-10, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-090) is recommended.	None required
SD-091	80 Richmond Street West Victory Building	Listed on Municipal Heritage Register	No	No direct or indirect adverse impact: SD-091 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-091) is recommended.	None required
SD-092	50 Richmond Street East	Potential BHR/CHL Identified during field review	No	No direct or indirect adverse impact: SD-092 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9 and Figure 6-10, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-092) is recommended.	None required
SD-093	70 Richmond Street East	Potential BHR/CHL Identified during field review	No	No direct or indirect adverse impact: SD-093 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9 and Figure 6-10, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-093) is recommended.	None required
SD-094	115d Church Street	Potential BHR/CHL Identified during field review	No	No direct or indirect adverse impact: SD-094 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9 and Figure 6-10, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-094) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-095	119-121 Church Street	Potential BHR/CHL Identified during field review	No	<p>No direct or indirect adverse impact: SD-095 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9 and Figure 6-10, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-095) is recommended.	None required
SD-096	125-127 Church Street	Potential BHR/CHL Identified during field review	No	<p>No direct or indirect adverse impact: SD-096 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9 and Figure 6-10, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-096) is recommended.	None required

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Figure 5: Heritage Conservation Districts

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Appendix C. Excerpts from the Cultural Heritage Report Inventory (AECOM 2020a), South Section

Appendix D. Excerpts from the Cultural Heritage Report Inventory (AECOM 2020a), North Section

Appendix E. Inventory of Additional Lands, West Section

Appendix F. Inventory of Additional Lands, South Section

Appendix G. Inventory of Additional Lands, North Section

Appendix H. Inventory of Additional Lands, Streetcar Diversion Section

Appendix I. Key Project Personnel and Qualifications

Appendix J. Properties Potentially Subject to Vibration Monitoring

Abbreviations

BHR	Built Heritage Resource
CHL	Cultural Heritage Landscape
CHVI	Cultural Heritage Value or Interest
CS	Corktown Station
EEB	Emergency Egress Building
ECR	Environmental Conditions Report
EIAR	Environmental Impact Assessment Report
ES	Exhibition Station
HCD	Heritage Conservation District
HDDR	Heritage Detailed Design Report
LDB	Lower Don Bridges
LRT	Light Rail Transit
LSE	Lakeshore East
LSW	Lakeshore West
MHSTCI	Ministry of Heritage, Sport, Tourism and Culture Industries
OHA	<i>Ontario Heritage Act</i>
OLAN	Ontario Line Additional North
OLAS	Ontario Line Additional South
OLAW	Ontario Line Additional West
OLN	Ontario Line North
OLS	Ontario Line South
OLTA	Ontario Line Technical Advisor
OLW	Ontario Line West
OMSF	Operations, Maintenance and Storage Facility

O. Reg.	Ontario Regulation
PHP	Provincial Heritage Property
PHPPS	Provincial Heritage Property of Provincial Significance
PIC	Public Information Centres
PPV	Peak Particle Velocity
RoW	Right of Way
SD	Streetcar Diversion
TBM	Tunnel Boring Machine
TTC	Toronto Transit Commission
ZOI	Zone of Influence

Project Personnel

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Independent Reviewer:	Tracie Carmichael, BA, B.Ed.

1 Introduction

1.1 Project Overview

Metrolinx, an agency of the Province of Ontario, is proceeding with the planning and development of the Ontario Line (the Project), extending from Exhibition/Ontario Place to the Ontario Science Centre in the City of Toronto.

The Project is a new approximately 15.6-kilometre subway line with connections to Line 1 (Yonge-University) subway service at Osgoode and Queen Stations, Line 2 (Bloor-Danforth) subway service at Pape Station, and Line 5 (Eglinton Crosstown) Light Rail Transit (LRT) service at the future Science Centre Station. Fifteen stations are proposed, with additional connections to three GO Transit lines (Lakeshore East (LSE), Lakeshore West (LSW) and Stouffville), and the Queen, King, Bathurst, Spadina, Harbourfront, and Gerrard/Carlton streetcar routes. The Project will reduce crowding on Line 1 and provide connections to new high-order rapid transit neighbourhoods. The Project will be constructed in a dedicated right-of-way (RoW) with a combination of elevated (i.e., above existing rail corridor/roadway), tunnelled (i.e., underground), and at-grade (i.e., at the same elevation as the existing rail corridor) segments at various locations.

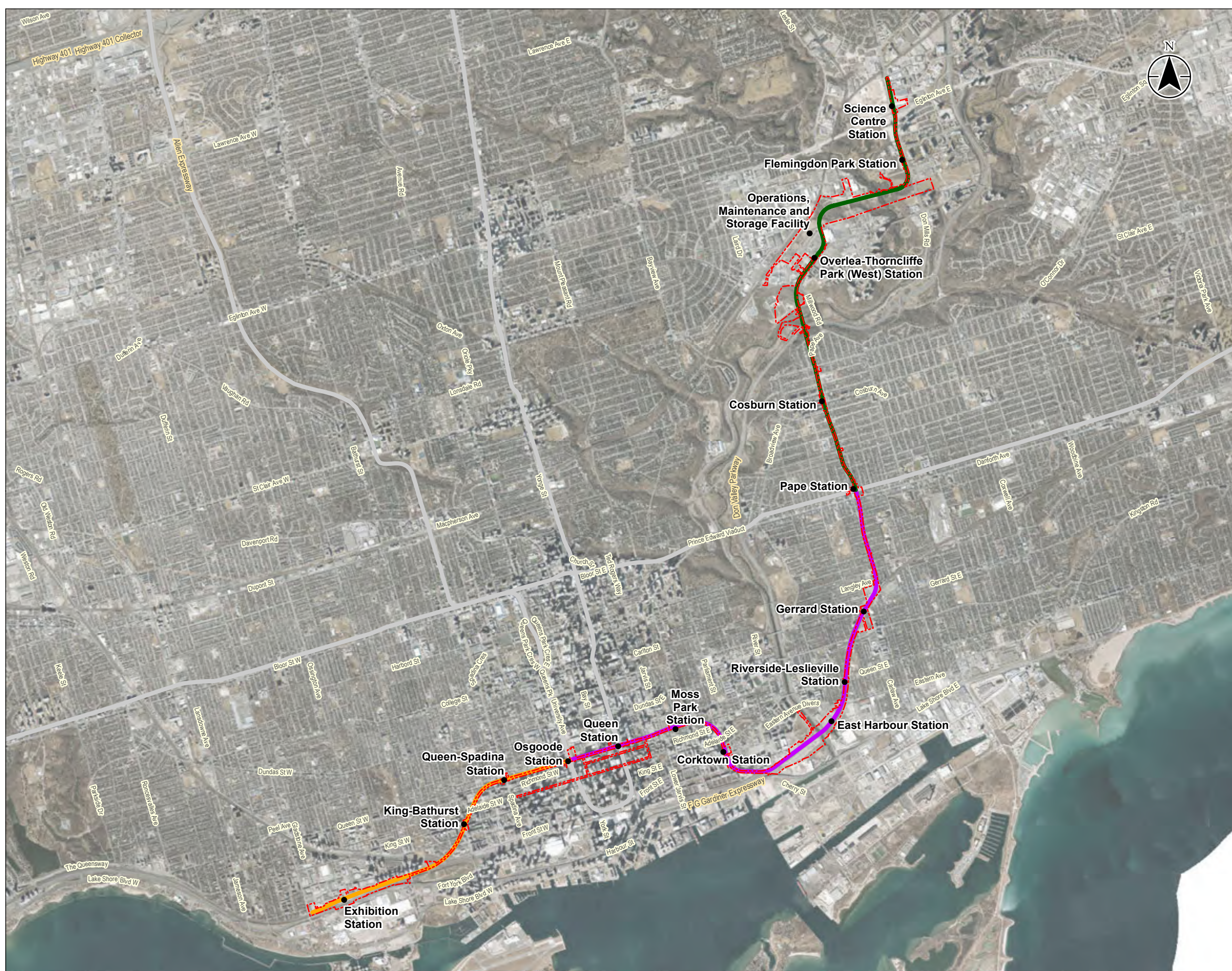
An overview of the Project Footprint is shown in Figure 1 and detailed figures showing footprint and project components are shown in Appendix A.

1.2 Purpose of the Ontario Line Environmental Impact Assessment Report

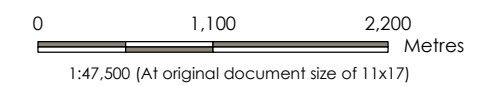
The Project is being assessed in accordance with Ontario Regulation (O. Reg.) 341/20: Ontario Line Project under the *Environmental Assessment Act*. O. Reg. 341/20: Ontario Line Project outlines a Project-specific environmental assessment process that includes an Environmental Conditions Report (ECR), Environmental Impact Assessment Report (EIAR), and an opportunity for Early Works Report(s) for assessment of works that are ready to proceed in advance of the EIAR. The ECR documents the local environmental conditions of the Ontario Line Study Area and provides a preliminary description of the potential environmental impacts of the Project. Information provided in the ECR is used to inform the Early Works Report(s) and the EIAR, which study environmental impacts in further detail and confirm and refine preliminary mitigation measures identified in the ECR.

The EIAR includes environmental impact assessment results, proposed mitigation measures, proposed monitoring activities, potentially required permits and approvals and a record of consultation, among other information, to meet O. Reg. 341/20: Ontario Line Project requirements.

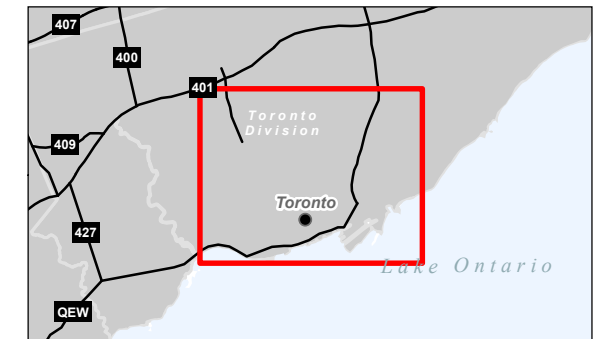
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- Legend**
- Project Footprint
 - Station Location
 - Ontario Line West
 - Ontario Line South
 - Ontario Line North
 - Existing Subway



- Notes**
1. Coordinate System: NAD27 MTM zone 10
 2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2020.
 3. City of Toronto data licensed under the Open Government. Licence - Toronto, downloaded 2020.
 4. The Project Footprint is current as of August 24, 2021. Where additional information was made available following this date, it was considered in Tables 5-1, 5-2, and 5-3 of the Heritage Detailed Design Report.



Project Location: Coity of Toronto, ON
 160560009 REV4
 Prepared by BCC on 2022-01-31

Client/Project:
 HDR CORPORATION
 ONTARIO LINE TA

Figure No.
1
 Title
Ontario Line Project Footprint Overview

1.3 Purpose of the Heritage Detailed Design Report

This report (Heritage Detailed Design Report - HDDR) forms part of the EIAR and builds on the *Ontario Line Project: Final Environmental Conditions Report – Cultural Heritage Report: Existing Conditions and Preliminary Heritage Assessment* (Ontario Line Cultural Heritage Report) (AECOM 2020a) that documents and describes known and potential built heritage resources (BHRs) and cultural heritage landscapes (CHLs) in the HDDR Study Area. This HDDR has been prepared to confirm impacts and proposed mitigation measures as described in the Ontario Line Cultural Heritage Report (or identify those not anticipated or described in the Ontario Line Cultural Heritage Report) and mitigation measures, identify any changes, and refine the range of mitigation options and measures for each property based on the Project Footprint.

The HDDR also reviewed four subsequent reports that were produced as part of Early Works contracts: *Ontario Line Project: Exhibition Station Early Works – Final Heritage Detailed Design Report* (AECOM 2021a), *Heritage Detailed Design Report: Ontario Line Corktown Station Early Works* (AECOM 2021b), *Draft Heritage Detailed Design Report: Ontario Line Early Works at Lower Don Bridges* (AECOM 2021c), and *Ontario Line Project – Lakeshore East Joint Corridor Early Works – Heritage Detailed Design Report* (AECOM 2021d). The findings of the Early Works reports are included within this HDDR, where applicable, to capture impacts associated with this work.

The purpose of the HDDR is to review and confirm preliminary impacts and mitigation measures identified in the *Ontario Line Cultural Heritage Report* against further refinement of the proposed undertaking during the detailed design phase of work. This includes assessment and description of changes to the Study Area since issuance of the *Ontario Line Cultural Heritage Report*, including identification of additional known or potential BHRs and CHLs where Project infrastructure was introduced through design development. Project construction activities were reviewed, and a refined Zone of Influence (ZOI) was defined for heritage resources, based on construction activities. A ZOI is defined as the land within or adjacent to a construction site and is more thoroughly explained in Section 2.5. The Project components and construction activities are described in Section 2. Where required, the HDDR also describes how conditions of Minister of Heritage, Sport, Tourism and Culture Industries' Consent (Minister's Consent) will be met, based on the proposed/recommended design. Additional information pertaining to Minister's Consent is provided in Section 7.2.

This HDDR builds upon the methodology established in the *Ontario Line Cultural Heritage Report*.

This Report has been prepared in accordance with *O. Reg. 341/20: Ontario Line Project* and contains the information outlined in Table 1-1.

Table 1-1. Report Contents in Accordance with Ontario Regulation 341/20: Ontario Line Project

Reg. Section	Requirement	Report Section
Section 15(2)4	A description of the local environmental conditions at the site of the Ontario Line Project.	Section 2
Section 15(2)6	Metrolinx's assessment and evaluation of the impacts that the preferred method of carrying out the Ontario Line Project and other methods might have on the environment, and Metrolinx's criteria for assessment and evaluation of those impacts.	Section 4
Section 15(2)7	A description of any measures proposed by Metrolinx for mitigating any negative impacts that the preferred method of carrying out the Ontario Line Project might have on the environment.	Section 4
Section 15(2)8	A description of the means Metrolinx proposes to use to monitor or verify the effectiveness of mitigation measures proposed.	Section 4
Section 15(2)9	A description of any municipal, provincial, federal or other approvals or permits that may be required for the Ontario Line Project.	Section 6

2 Ontario Line Description

2.1 Project Description

For readability, the Project has been divided into three sections: Ontario Line West (OLW), Ontario Line South (OLS), and Ontario Line North (OLN).

Select Project components are proposed to proceed before the completion of the Environmental Impact Assessment process and have been assessed under separate cover, as part of the Ontario Line Early Works Reports. These include early works at Exhibition Station (ES), Corktown Station (CS), Lower Don Bridge (LDB) and Don Yard, East Harbour Station, and the LSE Joint Corridor.

Ontario Line West

The OLW section extends from ES (a terminus and interchange point with the Lakeshore West GO Transit corridor) to the Toronto Transit Commission (TTC) Line 1 interchange at Osgoode Station.

At Exhibition Place, the OLW tracks and platform will be located at-grade on the north side of the Lakeshore West GO Transit corridor. An above-grade concourse is planned to span both sets of tracks to facilitate cross-track access to the Ontario Line and GO Transit platforms. As the tracks extend eastwards from ES they gradually descend, and the tracks will be below-grade before entering the portal to transition the subway underground. Between ES and the portal, retaining walls will be installed to facilitate the gradual descent of the subway line. The location of supporting structures will be confirmed as design advances, but based on current information, it is anticipated that a traction power substation may be located east of the Exhibition portal, and an Emergency Egress Building (EEB) may be located in the Ordnance Park area.

The subway tunnel continues underground at an approximate depth of 30 m to King/Bathurst Station. Beyond King/Bathurst Station, the tunnel continues northeast before curving to arrive at Queen/Spadina Station. From there, the tunnel extends east under Queen Street to an interchange station under the existing TTC Osgoode Station. The Ontario Line Osgoode Station will be an interchange station with the existing TTC Line 1 Osgoode Station.

Ontario Line South

The OLS section extends from the east side of Osgoode Station to just south of Pape Station.

The OLS tracks continue from Osgoode Station through the subway tunnels east under Queen Street to an interchange station under the existing TTC Line 1 Queen Station. The Ontario Line Queen Station will be connected with TTC Line 1 Queen Station and the PATH system. An underground track crossover will be constructed east of Queen Station for maintenance and emergency diversion purposes. East of the crossover, the tunnels continue under Queen Street East to the Moss Park Station, located on the north side of Queen Street East between George

Street and Sherbourne Street. From Moss Park Station the tunnels turn south and travels underground to CS near the intersection of Berkeley Street and King Street East. An EEB connected to the station will be located on the east side of Berkeley Street, north of Front Street. From CS, the tunnels turn southeast and travels under Distillery Lane.

An EEB will be located west of Cherry Street in the Metrolinx Union Station Rail Corridor RoW with emergency access provided from Cherry Street and Lakeshore Boulevard East. An additional EEB is proposed at the foot of Tannery Road in the Metrolinx Union station Rail Corridor RoW. The tunnels reach the surface at the Don Yard Portal, located just west of the Don River, to the north of the existing GO Transit Union Station Rail Corridor and Don Yard train storage facility and to the southeast of Mill Street. Retaining walls will be constructed from the portal face on both sides of the tracks as the elevation ascends from below grade to at-grade. The tracks will cross the Lower Don River on a new bridge, the LDB, that will be constructed on the north side of the existing rail bridge. Once the tracks cross the Lower Don River, the tracks will be located on the northwest side of the Joint Corridor that runs from the Don Valley Parkway in the south to Gerrard Street East in the north.

The East Harbour Station will be located south of Eastern Avenue and Broadview Avenue and will support transfer between Ontario Line and GO transit through the station concourse. Moving northeast along the Joint Corridor, the tracks will enter the Riverside/Leslieville Station at Queen Street East. The tracks continue into Gerrard Station at Gerrard Street East and Carlaw Avenue, with a new rail bridge at the intersection of Gerrard Street East and Carlaw Avenue to accommodate the tracks. North of Gerrard Station, the tracks begin to descend from the Gerrard portal underground. The Gerrard portal is situated south of the intersection of Pape Avenue and Langley Street immediately north of the Joint Corridor. Once underground at the Gerrard portal, the subway tunnels will continue north along Pape Avenue to Pape Station at Danforth Avenue and Pape Avenue. An EEB is planned to be located at Bain Avenue and Pape Avenue.

Ontario Line North

The OLN section extends from Pape Station to Science Centre Station.

Pape Station will interchange with the existing TTC Line 2 Pape Station. North of Pape Station, under Pape Avenue, between Browning Avenue and Sammon Avenue, an underground track crossover, the Sammon Avenue Crossover, will be constructed for maintenance and emergency diversion purposes. From the Sammon Avenue Crossover, the tunnel continues north crossing under Pape Avenue to run along the west side of Pape Avenue RoW to Cosburn Station which is planned to be located on the west side of Pape Avenue at Cosburn Avenue. The tunnel continues north to the Minton Place portal, which includes an EEB. The portal face is on the southern valley wall of the Don Valley, north of Hopedale Avenue.

The underground segment of OLN will emerge from the southern valley wall of the Don Valley west of the Don Valley Crossing Bridge on an elevated structure that will span the Don Valley Parkway and the Don River. The elevated guideway will continue along the northwest side of Overlea Boulevard to the Thorncliffe Park Station, located at Thorncliffe Park Drive. East of Thorncliffe Park Station, the elevated guideway turns north, then east, crossing over Beth

Nealson Drive (which will run underneath the guideway) and crossing the west branch of the West Don River to arrive at Flemingdon Park Station. Flemingdon Park Station is located on the west side of Don Mills Road, just north of Gateway Boulevard. North of the Flemingdon Park Station, a crossover will be constructed for maintenance and emergency diversion purposes. The elevated guideway then travels north crossing from the west side to the east side of Don Mills Road to Science Centre Station, located at Don Mills Drive and Eglinton Avenue East. This station will have an underground tunnel connection to the existing TTC Line 5 (the Eglinton Crosstown LRT). North of Science Centre Station, a crossover will be constructed for maintenance and emergency diversion purposes.

The Operations, Maintenance and Storage Facility (OMSF) will be located north of Thorncliffe Park Station. The OMSF will provide storage, inspection, maintenance, and repair services for the Project.

2.2 Construction Activities

Table 2-1 summarizes the anticipated construction activities that will be associated with the development and construction of the Project. Final construction activities and sequencing will be confirmed as design advances. These activities have the potential to interact with the existing environment and are used to determine the potential environmental impacts of the Project during construction.

Table 2-1. Anticipated Construction Activities

Activity	Description	Associated Equipment
Site Preparation	<ul style="list-style-type: none"> • Delivery of equipment and materials to the laydown area • Removal of vegetation, clearing and grubbing • Removal of infrastructure • Installation of erosion and sediment control measures • Installation of temporary fencing, hoarding 	<ul style="list-style-type: none"> • Grading and grubbing equipment (if required) • Excavation equipment including backhoe, dump trucks, and soil removal equipment. • Delivery trucks, flatbeds
Temporary Access Roads	<ul style="list-style-type: none"> • Access to construction areas • Installation of temporary shoring, roadbeds, fencing, signage, gates and lighting 	<ul style="list-style-type: none"> • Grading and grubbing equipment (if required) • Excavators, backhoes, loaders, dump trucks, as required • Delivery trucks, flatbeds
Building Demolition	<ul style="list-style-type: none"> • Pre demolition surveying • Removal of Hazardous Materials • Identifying and removing utility connections • Removal of demolition debris and material to appropriate offsite disposal/recycling facilities 	<ul style="list-style-type: none"> • Demolition equipment: sledgehammer, excavators and bulldozers, high reach excavators, cranes, loaders

Activity	Description	Associated Equipment
Modifications or Relocations of Utilities	<ul style="list-style-type: none"> Removal and realignment of the utilities as required Encasement where needed for protection 	<ul style="list-style-type: none"> Concrete pouring equipment Excavation equipment including backhoe, dump trucks, soil removal equipment, jack hammers
Temporary Lane Closures/Detours	<ul style="list-style-type: none"> Temporary lane closures, realignments, and detours Lane closures will follow standard traffic control management guidelines 	<ul style="list-style-type: none"> Temporary traffic control devices such as signs, signals, barriers, traffic barrels
Excavation and Grading	<ul style="list-style-type: none"> Construction of Support of Excavation at excavation sites Excavation of soils Grading, sloping and contouring Grading of areas associated with track detours 	<ul style="list-style-type: none"> Grading equipment Excavation equipment including backhoe, dump trucks, and soil removal equipment
Staging and Laydown	<ul style="list-style-type: none"> Designation of areas to be used for laydown of materials and construction staging As appropriate, use of gravel or other materials for the areas Security fencing and hoarding, as applicable 	<ul style="list-style-type: none"> Grading and grubbing equipment (if required) Excavation equipment including backhoe, dump trucks, and soil removal equipment Generator for site trailers
Groundwater Dewatering	<ul style="list-style-type: none"> The need for dewatering during construction activities will be confirmed during detailed design 	<ul style="list-style-type: none"> Groundwater pumping, collection and treatment equipment as required
Management of Stormwater	<ul style="list-style-type: none"> During construction, stormwater management will follow best management practices and align with applicable standards, municipal standards and requirements, and regulatory requirements Installation of erosion and sediment control measures 	<ul style="list-style-type: none"> Grading equipment Pumping, collection and treatment equipment as required
Construction of Bridges	<ul style="list-style-type: none"> Installation of temporary and permanent barriers for track and road safety Excavation, pier and foundation construction Construction of new bridge and trackwork Construction of sidewalks Reconstruction of roads Removal of temporary shoring and barriers 	<ul style="list-style-type: none"> Small cranes Excavators, Backhoes, Loaders, Dump trucks Concrete mixer trucks Truck cranes Bulldozers, Compaction rollers, Road rollers Road paving machines

Activity	Description	Associated Equipment
Construction of elevated guideway	<ul style="list-style-type: none"> • Installation of temporary and permanent barriers for track and road safety • Excavation • Installation of appropriate foundations and piers • Construction of guideway and trackwork • Reconstruction of sidewalks, if disturbed • Removal of temporary shoring and barriers 	<ul style="list-style-type: none"> • Cranes, concrete trucks • Excavator • Bulldozer
Construction of Tunnels	<ul style="list-style-type: none"> • Relocation of utilities • Excavation • Boring • Storage and removal of spoils • Removal of Tunnel Boring Machine (TBM) 	<ul style="list-style-type: none"> • TBM • Backhoes, loaders, dump trucks, conveyors • Concrete batch plant
Track Installation	<ul style="list-style-type: none"> • Assembly of track, ties and fastenings • Installation of the various railroad systems, including tracks, signals and communication systems, and overhead contact system structures and wires 	<ul style="list-style-type: none"> • Thermal welding • Tie placement (cranes, lifting equipment) • Ballast placement equipment • Concrete pouring equipment
Station Construction	<ul style="list-style-type: none"> • Identification and relocation of utilities • Construction of stations and entrances, corridors and associated structures • Disposal of excess material; backfilling of stations and refinish roadways and sidewalks • Construct surface facilities (including above-ground structures), drainage, and backfill; and pave streets 	<ul style="list-style-type: none"> • Small cranes • Excavators, Backhoes, Loaders, Dump trucks. • Concrete mixer trucks • Truck cranes. • Bulldozers, Compaction rollers, Road rollers • Road paving machines • Concrete pouring equipment • TBM • Cut and cover equipment
OMSF Construction	<ul style="list-style-type: none"> • Relocation of utilities • Trackwork • Fill and grading to create a level surface for the OMSF Building Construction • Construction of access haul road • OMSF building construction • Fencing the OMSF property 	<ul style="list-style-type: none"> • Grading and grubbing equipment (if required) • Excavation equipment including backhoe, dump trucks, and soil removal equipment

Activity	Description	Associated Equipment
Updates to signals and switches	<ul style="list-style-type: none"> • Install all system elements (electrical, mechanical, signals, and communication) 	<ul style="list-style-type: none"> • Power equipment, power supply systems, and railroad signaling and communication system
Restoration of lands	<ul style="list-style-type: none"> • Site Restoration works, including new entrance asphalt, curbs and concrete sidewalk • Removal of equipment, structures and debris • Establishment of proper drainage • Replacement of topsoil • Re- vegetation • Slope stabilization • In- filling of excavations or any other appropriate actions in the circumstances • traffic signals, street lighting where applicable, landscaping, signing and striping; close detours; clean-up and test system 	<ul style="list-style-type: none"> • Trucks to remove debris, construction equipment • Hydroseeding, tree planting equipment • Asphalt and concrete pouring equipment

2.3 Operation Activities

Table 2-2 summarizes the anticipated operation activities that will be associated with the Project. Final operation activities will be confirmed as design advances. There are no anticipated Project interactions during operation with BHRs or CHLs. Therefore, operation activities are not considered in this HDDR.

Table 2-2. Anticipated Operation Activities

Activity	Description	Associated Equipment
General Operations	<ul style="list-style-type: none"> • Trains, signals, and switches • Rail safety • Stations, fair collection, wayfinding, security • OMSF 	<ul style="list-style-type: none"> • Fleet trucks • Rail trucks • Snow plough • Garbage collection vehicles • Portable wash trucks • Boom trucks
Maintenance Activities	<ul style="list-style-type: none"> • Tracks (below grade, at-grade and above grade) • Signals and switches • Stations • Wayfinding signage • EEBs • Rail bridges • Elevated guideway • Noise walls • Retaining walls • Electrification barriers • Stormwater and sanitary infrastructure • Flood control measures • Vegetation management • Snow clearing • Debris/garbage clean-up • Graffiti management • Lighting replacement 	<ul style="list-style-type: none"> • Signs, signage, and barriers • Pumping, collection, and treatment equipment as required • Power equipment, power supply systems, and railroad signaling communication system • General construction equipment

2.4 Ontario Line Project Footprint and Study Area

The HDDR Study Area is based on an understanding of the Project Footprint and includes all property parcels within which the Project Footprint and its surrounding ZOI are situated. The Project Footprint was established based on a conceptual design for the Project, which will be refined and updated as Project planning progresses through detailed design. The conceptual design is intended to identify the potential location of Project components as well as temporary lands that may be required during construction. The Project Footprint is defined in Section 1.4.1 of the EIAR and illustrated in Figure 1.

The Project Footprint includes the total area anticipated to be potentially affected by the proposed construction activities and operations of the Project. The extent of proposed physical works from construction and operation includes, but is not limited to, temporary laydown and staging areas, potential road detours, new bridges, tunnelling and associated openings (including vent shafts and EEBs), new stations and platforms, portals, retaining walls and barriers, railway track alignments/realignments, the OMSF, new power supply and transformers, and utility relocations. The Project Footprint and HDDR Study Area are divided into three sections as defined in Section 2.1 and depicted in Figure 1. The heritage specific ZOI is defined in Section 2.5.

The current HDDR Study Area is refined from the larger area presented in the *Ontario Line Cultural Heritage Report* (AECOM 2020a). The refinements are based on the conceptual design and ongoing development of detailed design. Information about additional lands that were not considered in the *Ontario Line Cultural Heritage Report* (AECOM, 2020a) is discussed in Section 3.3.

2.5 Zone of Influence

A ZOI is used to define an appropriate buffer to the Project Footprint that will account for potential indirect impacts resulting from vibration effects (Figure 2, Appendix A). In the *Ontario Line Noise and Vibration Impact Assessment Report (FINAL)* (Stantec 2022), the ZOI is defined as the land within or adjacent to a construction site. This includes buildings or structures that may be potentially impacted by vibrations resulting from construction activities where the measured or calculated peak particle velocity (PPV) is equal to, or greater than, the criteria determined by the City of Toronto's By-law No. 514-2008 limits and the guidelines described in the Metrolinx Environmental Guide (which references the US FTA Manual).

For buildings susceptible to vibration damage, such as heritage buildings, it was recommended that these criteria should be 3 mm/s PPV. The criteria were then used to calculate the vibration ZOI for representative pieces of construction equipment, allowing a buffer to be established surrounding the Project Footprint. The size of this ZOI varies from 6 metres (m) to 23 m throughout the Project Footprint depending on the type of construction activities at each location. The potential construction activities identified and their corresponding vibration ZOIs are defined in Table 2-3.

Table 2-3. Minimum Setback Distances for Construction Vibration

Type of Receptor	Criteria	Earthwork / Demolition (Vibratory Roller)	Staging Area (Trucks)	Tunneling ¹ (TBM ¹ / roadheader/ SEM)
Heritage Buildings and Structures	3 mm/s PPV	11 m	6 m	23 m

Note:

¹ Slope distance between the foundation of building/structure and the tunnel edge

The vibration setback used in the *Ontario Line Cultural Heritage Report* (AECOM 2020a) was 250 m. As the design of the project has progressed, the vibration setbacks have been refined as noted in Table 2-3. These refinements, which are based on the ZOI identified within the *Ontario Line Noise and Vibration Impact Assessment Report (FINAL)*, have been customized for heritage buildings and structures (Stantec 2022).

3 Local Environmental Conditions

The assessment of existing conditions in this HDDR is based on the results of the *Ontario Line Cultural Heritage Report* (AECOM 2020a) prepared to support the *Ontario Line Final Environmental Conditions Report* (AECOM 2020b). Supplemental existing conditions information has been compiled from the Early Works reports produced by AECOM (AECOM 2021a, AECOM 2021b, AECOM 2021c, and AECOM 2021d) and from new background research and data collection completed by Stantec for areas not assessed in AECOM's previous reports (Appendices E-H). Excerpts from the *Ontario Line Cultural Heritage Report* and other previous reports have been reproduced for this HDDR, where applicable.

3.1 Background Information Review

Background information and documentation relevant to the Ontario Line Project is contained within the *Ontario Line Cultural Heritage Report* (AECOM 2020a) and the *Ontario Line Final Environmental Conditions Report* (AECOM 2020b). These reports were reviewed prior to commencing the assessment of BHRs and CHLs contained in this HDDR.

The *Ontario Line Cultural Heritage Report* was used as a primary source of information for the following:

- Historical research
- Existing conditions pertaining to known, previously identified, and potential BHRs and CHLs

Existing condition information from this report that aligns with the properties determined to be within the HDDR Study Area is reproduced for ease of reference in Appendix B, Appendix C, and Appendix D.

As described in Section 3.1 of the *Ontario Line Cultural Heritage Report*, the data collected was divided into three sections, West, South, and North, which have been carried through to this HDDR. AECOM identified 283 BHRs and CHLs, including six Heritage Conservation Districts (HCD), that were determined to meet, or have the potential to meet, O. Reg 9/06 as Provincial Heritage Properties (PHP) and 36 BHRs or CHLs that were determined to meet, or have the potential to meet, O. Reg. 10/06 as Provincial Heritage Properties of Provincial Significance (PHPPS). As noted in the project description included in Section 2 of this report, these resources have reference numbers beginning with OLW, OLS and OLN.

In addition to the Cultural Heritage Report, the Early Works Reports for ES, CS, LDB, and LSE Joint Corridor have been examined (*Ontario Line Project: Exhibition Station Early Works – Final Heritage Detailed Design Report*, AECOM 2021a; *Heritage Detailed Design Report: Ontario Line Corktown Station Early Works*, AECOM 2021b; *Draft Heritage Detailed Design Report: Ontario Line Early Works at Lower Don Bridges*, AECOM 2021c; and *Ontario Line Project: Lakeshore East Joint Corridor Early Works – Heritage Detailed Design Report*, AECOM 2021d). Two additional potential BHRs or CHLs were identified during the ES report which have been incorporated into this report using the reference numbers from the ES Early Works report that

begins with ES. One additional resource from the CS report has been added and has a reference number which begins with CS. The LDB report also includes two resources that were added to this HDDR using a reference number that begins with LDB. One additional resource from the LSE Joint Corridor report has been added and has a reference number that begins with LSE.

The Early Works reports were examined to bring consistency to the HDDR and ongoing Early Works programs. The comparison between the *Cultural Heritage Report* Study Area and the HDDR Study area, as discussed in Sections 3.2 and 3.3, was not applied to the Early Works HDDRs as the publication of the Early Works reports were completed in parallel and included the most up to date Project Footprint. Furthermore, the Early Works program is regulated specifically to address requirements for early works activities under O. Reg. 341/20. Therefore, we have captured the findings of final Early Works HDDRs within this HDDR.

3.2 Field Review

Following the determination of an updated ZOI and HDDR Study Area resulting from the development of the conceptual design and the detailed design process, a field review was completed to identify properties that had not been considered in the *Ontario Line Cultural Heritage Report* (AECOM 2020a) or the Early Works reporting (AECOM 2021a, AECOM 2021b, AECOM 2021c, and AECOM 2021d). Detailed information about these additional lands is presented in Section 3.3.

Using compiled background information, the 40 year threshold², *Criteria for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes, A Checklist for the Non-Specialist* (the Criteria Checklist), and professional judgement, a field review was conducted for additional lands beyond these existing studies on September 21 and October 13, 2020, by Senior Heritage Consultant Meaghan Rivard and Senior Archaeologist Jeffrey Muir, both with Stantec. Fieldwork was also conducted using the same methodology on October 29, November 12, and November 18, 2021, by Cultural Heritage Specialist Frank Smith and Landscape Architect in Training Kimberley Beech of Stantec. Supplemental photographs were taken by Air Quality Scientist Marco Quattrociochi of Stantec on September 14, 2021.

The surveys were completed from public rights-of-way to evaluate the presence of, or potential for, cultural heritage value or interest (CHVI) for the additional lands and to document information or changes to known or previously identified heritage resources. Stantec supplemented this information by using ArcGIS Collector, powered by ESRI, to map and photograph these additional properties. The results of these field surveys are inventoried in Appendix E, Appendix F, Appendix G, and Appendix H of this report.

² The 40-year threshold may be used as an indicator that property may be of CHVI. While identification of a BHR/CHL that is 40 years old or older does not confer outright heritage significance, the 40-year old threshold provides a means to collect information about resources that may retain CHVI. Similarly, if a BHR/CHL is less than 40 years old, this does not preclude the resource from retaining CHVI.

3.3 Identification of Known, Previously Identified, and Potential Built Heritage Resources/Cultural Heritage Landscapes – Additional Lands

The *Ontario Line Cultural Heritage Report* Study Area was compared to the HDDR Study Area to identify properties not previously considered and produced a list of 242 total properties. Of these, based on a field review, 103 were determined to have no CHVI or were removed from the footprint in subsequent updates. The remaining 139 properties were determined to have known or potential CHVI and are inventoried in Appendix E, Appendix F, Appendix G, and Appendix H with mitigation measures discussed in Section 5. CHVI was determined based on the Criteria Checklist (MHSTCI 2016), data collection, agency and stakeholder input, field reviews conducted by qualified cultural heritage professionals, and professional knowledge and experience. The 139 properties identified fit into three categories:

- 26 properties that were previously included in the Cultural Heritage Report as part of HCDs but not assessed individually
- 101 previously unassessed properties that are located in the HDDR Study Area
- 12 properties that have been recently listed or designated and were therefore not captured in previously completed reports

Given the further refinement of site-specific impacts, the first category of properties is addressed in this HDDR both as part of HCDs and as individual resources. This differs from the approach employed in the *Ontario Line Cultural Heritage Report* which addressed each HCD as a single resource for the purposes of considering district based potential impacts. The second category of properties identified were added based on footprint alterations and updates that occurred following completion of the *Ontario Line Cultural Heritage Report* and the Early Works reports. The third group includes listed and designated properties that were added to the City's Municipal Heritage Register following completion of the *Ontario Line Cultural Heritage Report*. Properties in this third category were identified and added to the HDDR when a review of the heritage recognitions of previously identified properties was undertaken in August 2021 to capture recent updates. The review was based on publicly available documents as the City of Toronto has not provided a list of recognized properties to date.

These properties were assigned reference numbers beginning with Ontario Line Additional West (OLAW), Ontario Line Additional South (OLAS) or Ontario Line Additional North (OLAN) to indicate that they are part of the Ontario Line Additional set and which section (West, South or North) they fall within. Following the addition of an area that will be used by the TTC for the diversion of the Queen Street streetcar during a portion of the Ontario Line construction, a fourth section was added to the additional lands, referred to as the Streetcar Diversion (SD) Section and with reference numbers that begin with SD. The properties determined to have known or potential CHVI are illustrated on Figure 3, Appendix A. These additional lands can be seen combined with the BHRs and CHLs identified in AECOM's *Ontario Line Cultural Heritage Report* in Figure 4, Appendix A of this report. Finally, Figure 5 depicts all HCDs identified within the HDDR Study Area.

The additional properties from each section of the Ontario Line are summarized below and listed in Table 3-1, Table 3-2, and Table 3-3.

A total of 21 additional BHRs or CHLs were identified in the West section³:

- 1 potential BHR
- 1 listed property
- 19 properties designated under Part V of the OHA
- 1 potential Provincial Heritage Property of Provincial Significance (PHPPS)

Table 3-1. Summary of Additional Identified, Known or Potential Built Heritage Resources and Cultural Heritage Resources, West Section

OLA Ref. #	Location / Address and Property Name	Heritage Recognition
OLAW-001	459 and 459A Queen Street West Contributing property in the Queen Street West HCD	Designated Part V of the OHA (by-law 979-2007)
OLAW-002	455 and 457 Queen Street West Non-contributing property in the Queen Street West HCD	Designated Part V of the OHA (by-law 979-2007)
OLAW-003	453 Queen Street West Contributing property in the Queen Street West HCD	Designated Part V of the OHA (by-law 979-2007)
OLAW-004	451 and 451A Queen Street West Contributing property in the Queen Street West HCD	Designated Part V of the OHA (by-law 979-2007)
OLAW-005	449, 449A and 449B Queen Street West Contributing property in the Queen Street West HCD	Designated Part V of the OHA (by-law 979-2007)
OLAW-006	443 Queen Street West Non-contributing property in the Queen Street West HCD	Designated Part V of the OHA (by-law 979-2007)
OLAW-007	439 Queen Street West Contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)

³ The total of 21 relates to the number of properties identified. Many properties hold multiple designations in the West section; all recognitions have been provided.

OLA Ref. #	Location / Address and Property Name	Heritage Recognition
OLAW-008	437 Queen Street West Contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)
OLAW-009	435 and 435A Queen Street West Non-contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)
OLAW-010	406 Queen Street West Non-contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)
OLAW-011	404 Queen Street West Non-contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)
OLAW-012	402 Queen Street West Non-contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)
OLAW-013	400 Queen Street West Contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)
OLAW-014	165, 169 ½, 171, 171 ½, 173, 175, 175 ½, 177 Spadina Avenue and 378 Queen Street West Contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)
OLAW-015	372 and 372A Queen Street West Contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)
OLAW-016	370 Queen Street West Contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007) Potential PHPPS
OLAW-017	185 Spadina Avenue	Potential BHR/CHL Identified during field review
OLAW-018	205 Queen Street West Contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)
OLAW-019	180 Queen Street West Non-contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)

OLA Ref. #	Location / Address and Property Name	Heritage Recognition
OLAW-020	219 Queen Street West	Listed on Municipal Heritage Register (July 16, 17, 18, 19, 2007)
OLAW-021	463 Queen Street West	Designated Part V of the OHA (By-law 979-2007)

A total of 18 additional BHRs or CHLs were identified in the South section⁴:

- 10 listed properties
- 1 property designated under Part IV of the OHA
- 7 properties designated under Part V of the OHA
- 1 potential PHPPS

Table 3-2. Summary of Additional Identified, Known or Potential Built Heritage Resources and Cultural Heritage Resources, South Section

OLA Ref. #	Location / Address and Property Name	Heritage Recognition
OLAS-001	19 Tiverton Avenue Contributing property in the Riverdale HCD	Designated Part V of the OHA (By-law 951-2008)
OLAS-002	21 Tiverton Avenue Contributing property in the Riverdale HCD	Designated Part V of the OHA (By-law 951-2008)
OLAS-003	25 Tiverton Avenue Contributing property in the Riverdale HCD	Designated Part V of the OHA (By-law 951-2008)
OLAS-004	242 Frist Avenue Non-contributing property in the Riverdale HCD	Designated Part V of the OHA (By-law 951-2008)
OLAS-005	240 First Avenue Non-Contributing property in the Riverdale HCD	Designated Part V of the OHA (By-law 951-2008)
OLAS-006	238 First Avenue Contributing property in Riverdale HCD	Designated Part V of the OHA (By-law 951-2008)
OLAS-007	236 First Avenue Contributing property in Riverdale HCD	Designated Part V of the OHA (By-law 951-2008)

⁴ The total of 18 relates to the number of properties identified. Many properties hold multiple designations in the South section; all recognitions have been provided.

OLA Ref. #	Location / Address and Property Name	Heritage Recognition
OLAS-008	60 Queen Street East and 129 Church Street	Designated Part IV of the <i>OHA</i> (By-law 182-2021)
OLAS-009	252 Queen Street East	Listed on Municipal Heritage Register Potential PHPPS
OLAS-010	287 Queen Street East	Listed on Municipal Heritage Register
OLAS-011	289 Queen Street East	Listed on Municipal Heritage Register
OLAS-012	291 Queen Street East	Listed on Municipal Heritage Register
OLAS-013	293 Queen Street East	Listed on Municipal Heritage Register
OLAS-014	295 Queen Street East	Listed on Municipal Heritage Register
OLAS-015	470 and 472 Richmond Street East	Listed on Municipal Heritage Register
OLAS-016	474 Richmond Street East	Listed on Municipal Heritage Register
OLAS-017	106-112 Berkeley Street	Listed on Municipal Heritage Register
OLAS-018	553 and 571 Adelaide Street East	Listed on Municipal Heritage Register

A total of 4 additional BHRs or CHLs were identified in the North section. All are potential BHRs or CHLs identified during field review.

Table 3-3. Summary of Additional Identified, Known or Potential Built Heritage Resources and Cultural Heritage Resources, North Section

OLA Ref. #	Location / Address and Property Name	Heritage Recognition
OLAN-001	50 Eaton Avenue	Potential BHR/CHL identified during field review
OLAN-002	48 Eaton Avenue	Potential BHR/CHL identified during field review
OLAN-003	The Don Valley Paper company Middle Mill Address N/A—Approximately 42 metres northwest of terminus of Beechwood Drive in Lower Don Parklands west to Don River	Potential BHR/CHL identified during field review
OLAN-004	21 Redway Road	Potential BHR/CHL identified during field review

A total of 96 additional BHRs or CHLs were identified in the SD section⁵:

- 12 potential BHRs
- 27 listed properties
- 31 properties designated under Part IV of the OHA
- 61 properties designated under Part V of the OHA
- 1 potential PHPPS

Table 3-4. Summary of Additional Identified, Known or Potential Built Heritage Resources and Cultural Heritage Resources, Streetcar Diversion Section

OLA Ref. #	Location / Address and Property Name	Heritage Recognition
SD-001	355-359 Adelaide Street West Gebler Building Contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register
SD-002	36 Charlotte Street Non-contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)
SD-003	345-349 Adelaide Street West MacLean Building Contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register
SD-004	331-333 Adelaide Street West Fremes Building Contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register
SD-005	92 Peter Street Non-contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)
SD-006	317-325 Adelaide Street West Commodore Building Contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (Bylaw 81-2014)

⁵ The total of 96 relates to the number of properties identified. Many properties hold multiple designations in the Streetcar Diversion section; all recognitions have been provided.

OLA Ref. #	Location / Address and Property Name	Heritage Recognition
SD-007	313-315 Adelaide Street West Non-contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)
SD-008	301 Adelaide Street West Non-contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)
SD-009	104-106 John Street Richard West Houses Contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (by-law 515-2010)
SD-010	283 Adelaide Street West Non-contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)
SD-011	263-267 Adelaide Street West Purman Building Contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (by-law 1385-2017)
SD-012	255-261 Adelaide Street West Contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register
SD-013	245 Adelaide Street West; 18-22 Duncan Street Boarding Houses for Upper Canada College Contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register
SD-014	219-223 Adelaide Street West; 19 Duncan Street Southam Press Building Contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (by-law 1385-2017)
SD-015	217 Adelaide Street West Non-contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)

OLA Ref. #	Location / Address and Property Name	Heritage Recognition
SD-016	203 Adelaide Street West; 100 Simcoe Street Rolph and Clark Limited Building Contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register Notice of Intention to designate under Part IV of the OHA (December 22, 2020)
SD-017	120 Simcoe Street	Potential BHR/CHL Identified during field review
SD-018	304-320 Bay Street Canada Permanent Building	Designated Part IV of the OHA (By-law 502-75)
SD-019	302 Bay Street Toronto Trust and Guarantee Building	Designated Part IV of the OHA (By-law 503-75)
SD-020	303 Bay Street National Club	Designated Part IV of the OHA (By-law 83-76)
SD-021	44 King Street West Bank of Nova Scotia	Designated Part IV of the OHA (By-law 1036-2007)
SD-022	11 Adelaide Street West (Included in 40 King Street West) Wood Gundy Building	Designated Part IV of the OHA (By-law 1035-2007)
SD-023	110 Yonge Street Canada Trust Building	Listed on Municipal Heritage Register
SD-024	104 Yonge Street Upper Canada Bible & Tract Societies Building	Designated Part IV of the OHA (By-law 76-2008)
SD-025	83 and 83A Yonge Street Hiram Piper & Brother Building	Designated Part IV of the OHA (By-law 527-76)
SD-026	25 Adelaide Street East 36, 44 Victoria Street	Potential BHR/CHL Identified during field review
SD-027	31 Adelaide Street East and 43 Victoria Street Excelsior Life Building (formerly the Millichamps' Building) Contributing property in the St-Lawrence Neighbourhood HCD	Designated Part V of the OHA, St. Lawrence Neighbourhood (Bylaw 1328-2015) Listed on the Municipal Heritage Register

OLA Ref. #	Location / Address and Property Name	Heritage Recognition
SD-028	36 Toronto Street Excelsior Life Building Contributing property in the St-Lawrence Neighbourhood HCD	Designated Part IV of the OHA (By-law 272-84) Designated Part V of the OHA, St. Lawrence Neighbourhood (Bylaw 1328-2015)
SD-029	25 Toronto Street Consumers' Gas Co. Contributing property in the St-Lawrence Neighbourhood HCD	Designated Part V of the OHA, St. Lawrence Neighbourhood (Bylaw 1328-2015) Listed on the Municipal Heritage Register
SD-030	23 Toronto Street Non-contributing property in the St-Lawrence Neighbourhood HCD	Designated Part V of the OHA, St. Lawrence Neighbourhood (Bylaw 1328-2015) Listed on the Municipal Heritage Register
SD-031	17-19 Toronto Street Consumers' Gas Co. Contributing property in the St-Lawrence Neighbourhood HCD	Designated Part IV of the OHA (By-law 508-75) Designated Part V of the OHA, St. Lawrence Neighbourhood (Bylaw 1328-2015)
SD-032	53-55 Adelaide St East Consumers' Gas Co. Contributing property in the St-Lawrence Neighbourhood HCD	Designated Part V of the OHA, St. Lawrence Neighbourhood (Bylaw 1328-2015) Listed on the Municipal Heritage Register
SD-033	57 Adelaide Street East York County Courthouse Contributing property in the St-Lawrence Neighbourhood HCD	Designated Part IV of the OHA (By-law 504-78) Designated Part V of the OHA, St. Lawrence Neighbourhood (Bylaw 1328-2015)
SD-034	59 Adelaide Street East Non-contributing property in the St-Lawrence Neighbourhood HCD	Designated Part V of the OHA, St. Lawrence Neighbourhood (Bylaw 1328-2015)
SD-035	67 Adelaide Street East Non-contributing property in the St-Lawrence Neighbourhood HCD	Designated Part V of the OHA, St. Lawrence Neighbourhood (Bylaw 1328-2015)
SD-036	82 Church Street Contributing property in the St-Lawrence Neighbourhood HCD	Designated Part V of the OHA, St. Lawrence Neighbourhood (Bylaw 1328-2015) Listed on the Municipal Heritage Register

OLA Ref. #	Location / Address and Property Name	Heritage Recognition
SD-037	65-77 Church Street 125-145 Adelaide Street East 106 King Street East St. James Parish House and Diocesan Centre Contributing property in the St-Lawrence Neighbourhood HCD	Designated Part IV of the OHA (By-law 1097-01) Designated Part V of the OHA, St. Lawrence Neighbourhood (Bylaw 1328-2015)
SD-038	364 Adelaide Street West Non-contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)
SD-039	354-356 Adelaide Street West Non-contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)
SD-040	348 Adelaide Street West Non-contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)
SD-041	102-108 Peter Street Non-contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)
SD-042	334 Adelaide Street West; 101 Peter Street Non-contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)
SD-043	322 Adelaide Street West Non-contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)
SD-044	312-320 Adelaide Street West Manufacturer's Building Contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register
SD-045	308-310 Adelaide Street West Contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register

OLA Ref. #	Location / Address and Property Name	Heritage Recognition
SD-046	306 Adelaide Street West Contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register
SD-047	304 Adelaide Street West Contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register
SD-048	302 Adelaide Street West Contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register
SD-049	290 Adelaide Street West Non-contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)
SD-050	280 Adelaide Street West Non-contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)
SD-051	121 John Street Contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (by-law 596-82)
SD-052	119 John Street Contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (by-law 596-82)
SD-053	117 John Street Contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (by-law 596-82)
SD-054	109-115 John Street Contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (by-law 596-82)

OLA Ref. #	Location / Address and Property Name	Heritage Recognition
SD-055	270 Adelaide Street West Contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (by-law 597-82)
SD-056	268 Adelaide Street West Contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (by-law 597-82)
SD-057	266 Adelaide Street West Contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (by-law 597-82 and 1241-2017)
SD-058	260 Adelaide Street West Non-contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)
SD-059	254 Adelaide Street West Non-contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)
SD-060	250 Adelaide Street West Non-contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)
SD-061	244 Adelaide Street West; 24 Duncan Street Contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on Municipal Heritage Register
SD-062	238-240 Adelaide Street West Non-contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)
SD-063	236 Adelaide Street West Non-contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)
SD-064	230 Adelaide Street West Non-contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)

OLA Ref. #	Location / Address and Property Name	Heritage Recognition
SD-065	224 Adelaide Street West Contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on Municipal Heritage Register
SD-066	220 Adelaide Street West Non-contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)
SD-067	218 Adelaide Street West Non-contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)
SD-068	212 Adelaide Street West Contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on Municipal Heritage Register
SD-069	208-210 Adelaide Street West Contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on Municipal Heritage Register
SD-070	200 Adelaide Street West Canadian Magazine Building Contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on Municipal Heritage Register
SD-071	116 Simcoe Street Non-contributing property in the King-Spadina HCD	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)
SD-072	192 Adelaide Street West; 180 University Avenue Bishop's Block Potential PHPPS	Designated Part IV of the OHA, (By-law 163-80)
SD-073	120 Adelaide Street West	Potential BHR/CHL Identified during field review
SD-074	100 Adelaide Street West Concourse Building	Listed on Municipal Heritage Register
SD-075	76 Adelaide Street West and 63 Temperance Street	Potential BHR/CHL Identified during field review

OLA Ref. #	Location / Address and Property Name	Heritage Recognition
SD-076	328-330 Bay Street Northern Ontario Building	Listed on Municipal Heritage Register
SD-077	347 Bay Street National Building	Designated Part IV of the OHA (By-law 795-2006)
SD-078	118 Yonge Street and 2-14 Adelaide Street West Bay Adelaide Centre	Listed on Municipal Heritage Register
SD-079	9 Temperance Street	Designated Part IV of the OHA (By-law 376-96)
SD-080	111-115 Yonge Street and 6 Adelaide Street East Lumsden Building	Designated Part IV of the OHA (By-law 8-78)
SD-081	8-10 Adelaide Street East Canadian Birkbeck Investment and Savings Company	Designated Part IV of the OHA (By-law 82-76)
SD-082	73 Victoria Street Comstock Building	Designated Part IV of the OHA (By-law 854-88)
SD-083	60 Adelaide Street East	Potential BHR/CHL Identified during field review
SD-084	111-117 Richmond Street West Yolles and Rotenberg Building	Designated Part IV of the OHA (By-law 659-00)
SD-085	85 Richmond Street West The Federal Building	Designated Part IV of the OHA (By-law 960-88; 783-2018)
SD-086	73 Richmond Street West Graphic Arts Building	Designated Part IV of the OHA (By-law 559-80)
SD-087	67 Richmond Street West	Potential BHR/CHL Identified during field review
SD-088	372 Bay Street Sterling Tower	Listed on Municipal Heritage Register

OLA Ref. #	Location / Address and Property Name	Heritage Recognition
SD-089	26 Lombard Street 20 Lombard Street 25 Richmond Street East R.G. McLean Company Building Barclay, Clark and Company Building	Designated Part IV of the OHA (By-law 531-82; 1035-2015)
SD-090	55 Richmond Street East 122 Church Street McVeigh's Pub	Potential BHR/CHL Identified during field review
SD-091	80 Richmond Street West Victory Building	Listed on Municipal Heritage Register
SD-092	50 Richmond Street East	Potential BHR/CHL Identified during field review
SD-093	70 Richmond Street East	Potential BHR/CHL Identified during field review
SD-094	115d Church Street	Potential BHR/CHL Identified during field review
SD-095	119-121 Church Street	Potential BHR/CHL Identified during field review
SD-096	124-127 Church Street	Potential BHR/CHL Identified during field review

4 Summary of Community Engagement

4.1 Ontario Line Environmental Conditions Report and Ontario Line Cultural Heritage Report

Consultation with agencies was undertaken as part of and documented in the *Ontario Line Cultural Heritage Report* (AECOM 2020a). Separate consultations with agencies were undertaken for the Early Works reporting. However, since those consultations do not directly relate to the scope addressed in this HDDR further discussion will not be provided (please refer to AECOM 2021a, AECOM 2021b, AECOM 2021c or AECOM 2021d for this information).

Public Information Centres (PICs), led by Metrolinx, were conducted in January and February 2020 to inform the public of, and seek feedback on, the Project. The PICs were held in five locations: the Ontario Science Centre, Ryerson University, Metropolitan Community Church of Toronto, Beanfield Centre, and Estonian House. Materials displayed included a cultural heritage board with preliminary information. Feedback received related to cultural heritage was integrated into the draft Cultural Heritage Report (in production at the time).

Metrolinx released the Draft ECR, per Section 6 of *O. Reg. 341/20* for a 30-day public review period from September 17th to October 17th, 2020. This report included various technical studies, including the *Draft Ontario Line Cultural Heritage Report*. Feedback was received through the 30-day public review period and is summarized below:

- MHSTCI provided comments and input regarding technical reporting.
- City of Toronto, Heritage Planning provided comments requesting information regarding adherence to municipal processes and community engagement.
- City of Toronto, Capital Assets Economic Development and Culture Department provided comments regarding the methodology and characterization of impacts within the Cultural Heritage Report.
- The Curator of Campbell House Museum sent a detailed letter dated October 1, 2020, outlining its concerns with the identification of cultural heritage significance of the Queen Street West and University Avenue intersection and the related properties.
- The Curator of the Law Society of Ontario clarified property ownership and status of the Law Society of Ontario's portion of the property under the *Ontario Heritage Act (OHA)*. In addition, clarity was provided regarding building additions, plaques situated onsite, and the status of the property as a National Historic Site. The Law Society of Ontario further emphasized the importance of the landscape surrounding Osgoode Hall, specifically the fence and landscape grounds, where they anticipate impacts to be most likely. Finally, concern was expressed regarding stakeholder engagement and a request made for more focused communication in the future.

The *Ontario Line Final Environmental Conditions Report* (AECOM 2020b) and *Ontario Line Cultural Heritage Report* (AECOM 2020a) were posted to the Project website when the Notice of Publication of the Final ECR was issued on November 30, 2020.

A series of comments were received and carried forward for consideration in this HDDR. These comments are summarized below alongside how the comments have been addressed.

Table 4-1. Comments Carried Forward from the Ontario Line Final Environmental Conditions Report

Comment	Response
Interior attributes of Campbell House are not appropriately addressed	Identified as OLW-138, the Campbell House is considered in Table 5-3
Carlaw Avenue Subway/Gerrard Street East Subway was not considered in the Ontario Line Cultural Heritage Report	Identified as OLS-014, the Carlaw Avenue and Gerrard Street East Subways are considered in Table 5-4
The City of Toronto Heritage Planning acknowledged that data requests were not completed due to the on-going COVID 19 global pandemic	No additional information was provided by the City of Toronto but is anticipated in 2021 and will be included in this HDDR when made available
The City of Toronto Heritage Planning requested a copy of the HDDR which addresses properties that meet O. Reg. 10/06	A copy of the HDDR has been shared with the City of Toronto; comments have not yet been received

4.2 Ontario Line Environmental Impact Assessment Report and Heritage Detailed Design Report

The *Ontario Line Draft EIAR*, including the Draft HDDR, were made available for public review on the Project website when the Notice of Publication of Environmental Impact Assessment Report was issued on February 07, 2022. Comments received during the *Ontario Line Draft Environmental Impact Assessment Report* public review period will be incorporated into the *Final Environmental Impact Assessment Report (EIAR)*, as required.

A preliminary draft of the HDDR was distributed to the MHSTCI, the City of Toronto, and the Ministry of the Environment, Conservation and Parks (MECP) for review between August and November of 2021. Responses were received from the City and MHSTCI and are summarized below.

The comments received from the City sought to clarify plans for consultation and the EIAR processes as well as methodological questions related to the HDDR. This included a request for additional information about how Metrolinx, as a Crown Agency of the Province of Ontario and a public body prescribed under O. Reg. 157/10 under the *OHA*, would meet municipal processes and requirements, when applicable, and an expanded rationale related to selection of heritage strategies and mitigation measures. The City also requested that further engagement be undertaken if changes to the Project are required. Clarification was provided by Metrolinx regarding each topic and the HDDR updated, where required. Metrolinx is committed to continued and ongoing engagement with the City throughout the course of the Ontario Line Project.

The comments received from MHSTCI sought to clarify their role in the HDDR process for this Project and provided comments and advice for various sections of the report. MHSTCI suggested clarifying information related to the step-up substation to be constructed west of Strachan Avenue, Minister's Consent and associated conditions, elaborating on the methodology used for field review, changing select terminology, editing certain sections of the report for relevancy, consistency, and conciseness. In addition to these comments, the MHSTCI requested further information about some of the identified impacts. Clarification was provided by Metrolinx regarding each topic and the HDDR updated, where required.

4.3 Consultation in Support of Fulfilling Minister's Consent Conditions

Within the HDDR Study Area, 25 resources were determined to meet or potentially meet O. Reg. 10/06 and are considered as known or potential PHPPS. Of these, five were determined to be impacted by the Project. The direct impacts to these sites resulted in the need (or potential need) for an application for Minister's Consent based on anticipated impacts resulting from the Project. As further discussed in Section 7.2, an application for Minister's Consent was submitted in February 2021 for the First Parliament Site, Osgoode Hall, and University Avenue and South African War Memorial. Consent was received, with conditions, on March 18, 2021.

While conditions associated with Minister's Consent are site specific, an overarching requirement was for additional consultation with key stakeholders including, but not limited to, the Law Society of Ontario, the City, the and the OHT. While consultation is ongoing many of these discussions pre-dated the application for Minister's Consent and will continue through design refinement. A summary of discussions held to date is provided below in Table 4-2.

Table 4-2. Summary of Consultations in Support of Fulfilling Minister’s Consent Conditions

PHPPS or Potential PHPPS	Consultation Result
Osgoode Hall (OLS-113)	<p>Metrolinx began discussions with the Law Society of Ontario regarding the Osgoode Station in August 2020. A series of design focused meetings have been held between the Law Society of Ontario and Metrolinx (supported by the OLTA) since this time and the discussions remain active and ongoing. While the design of the Osgoode Station continues to be refined, notable resulting modifications from these meetings have included a reduction in the height of the station and reinstatement of the majority of the cast-iron fence in its historic location following station construction.</p> <p>In addition to design-based discussions, the Law Society of Ontario was also provided an opportunity to comment on a preliminary draft of this HDDR. These comments focused primarily on characterization of the impacts resulting from the Project on the Osgoode Hall properties and associated concerns. In addition, clarity regarding consultation, the potential for interior impacts, and suggestions for more prescriptive requirements were requested to limit negative impacts more accurately. Finally, the Law Society of Ontario provided clarification regarding heritage attributes identified in Appendix C (under OLS-113). Clarification was provided by Metrolinx regarding each topic and the HDDR updated, where required.</p>
University Avenue (OLW-136) and the South African War Memorial (OLW-137)	<p>Metrolinx began discussions with the City regarding the use of University Avenue in June 2020 as part of a General Overview, followed by more site-specific meetings in June and November 2020. A series of technical and design focused meetings have been held between the City and Metrolinx (supported by the OLTA) since this time and the discussions remain active and ongoing. While the extent of land required within University Avenue continues to be refined, discussions with the City have identified the need to replace the fountain within the median due to an ongoing leak. In addition, discussions have sought to clarify the planned approach for reinstatement of the boulevard and memorial as well as current ownership of the South African War Memorial. These discussions will continue through refinement of the design. Clarification was provided by Metrolinx regarding each topic and the HDDR updated, where required.</p>

PHPPS or Potential PHPPS	Consultation Result
First Parliament (OLS-034)	<p>Metrolinx began discussions with the City regarding the First Parliament site in June 2020 as part of a General Overview, followed by more site specific meetings in June and July of 2020. A series of bi-weekly meetings to discuss Ontario Line plans at the First Parliament sites were began in November 2020 between the OHT, the MHSTCI and Metrolinx (supported by the OLTA).</p> <p>Since Spring 2021, Metrolinx and the City have been working closely together within a Metrolinx-led First Parliament Working Group. This group brings together Indigenous groups, City staff, Metrolinx staff (supported by the OLTA), Infrastructure Ontario staff, representatives of MHSTCI, and other interested parties to discuss the ongoing approach to the First Parliament Site. Of particular significance are the archaeological work program and the Interpretation and Commemoration Plan currently under development for the site. Initially meeting bi-weekly through to Fall 2021, the working group now convenes on an as needed basis to address ongoing and future work.</p> <p>The First Parliament Working Group has been the foundation upon which a series of public engagement activities have taken place. These include participation in the City-led First Parliament Working Group convened by local municipal councillors, release of three surveys to capture feedback on themes to be interpreted at the CS location (two released to working groups and one released publicly), and a series of presentations provided at Ontario Line Virtual Open Houses.</p> <p>The preparation of an Interpretation and Commemoration Plan focused on the underground station location is currently ongoing and will continue to capture feedback received from the First Parliament Working Groups, the Ontario Heritage Trust, and the MHSTCI.</p>

4.4 City of Toronto

Metrolinx and the City have been meeting to discuss heritage planning for the project since January 2021, which has allowed Metrolinx to receive timely and site-specific feedback regarding proposed mitigation strategies at station locations where direct impacts are anticipated. These meetings were attended by Metrolinx representatives, the Ontario Line Technical Advisor (OLTA), and included representatives from the City's Transit Expansion Office, Heritage Planning Unit (previously Heritage Preservation Services), and City Planning groups.

The consultation focused on station locations where infrastructure is anticipated to be integrated into existing structures in a variety of ways and facilitated direct and specific feedback from the City related to the proposed approach to heritage conservation. Further consultation is anticipated as development and refinement of the design for the North segment evolves.

5 Potential Impacts, Mitigation Measures, and Monitoring Activities

In accordance with Sections 15(2)6, 15(2)7 and 15(2)8 of O. Reg. 341/20, this HDDR describes the potential impacts, mitigation measures, and monitoring activities to verify the effectiveness of mitigation measures associated with the Project. This impact assessment builds upon the methodology established in the *Ontario Line Cultural Heritage Report* (AECOM 2020a) and incorporates Project Footprint updates. Figure 6, Appendix A illustrates the original and additional identified properties, along with the HDDR Study Area, Project Footprint, and Project components. Impacts have been anticipated in locations where Project components overlap with cultural heritage resources.

This impact assessment and development of mitigation measures and monitoring activities consider the following:

- Project components as described in Section 2.1
- Ontario Line construction activities as described in Section 2.2
- Project Footprint and Study Area as described in Section 2.4
- Local environmental conditions in the Ontario Line Study Area and Early Works Reports as described in Section 3

The proposed impacts of the Project have been evaluated according to the MHSTCI *Information Bulletin 3: Heritage Impact Assessments for Provincial Heritage Properties* (MHSTCI 2017). The MHSTCI document defines “impact” as a change, either positive or adverse, in an identified cultural heritage resource resulting from a particular activity. The document identifies *direct adverse impacts*, *indirect adverse impacts*, and/or *positive impacts* an activity may have on a heritage resource as defined below.

As presented in the *Ontario Line Cultural Heritage Report*, potential direct adverse impacts (ordered from most to least preferred) include:

- Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building/landscape and/or the heritage attributes identified
- Introduction of new physical elements and/or alterations to the building/landscape without impacting the heritage attributes
- Modification of the building/landscape to fit a new use
- Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute
- Relocation of all or part of the building/landscape
- Demolition of all or part of the building/landscape

As presented in the *Ontario Line Cultural Heritage Report*, potential indirect adverse impacts would be:

- Vibration impacts to the building/landscape related to the Project on or adjacent to the property

The purpose of the impact assessment contained in this HDDR is to identify potential impacts and recommend mitigation and monitoring measures for each property in the HDDR Study Area. The result is a complete list of properties that may be directly or indirectly impacted by the Project and prescribed mitigation recommendations. This was achieved through the following process:

- Review the Ontario Line components as they relate to the *Ontario Line Cultural Heritage Report* (AECOM 2020a).
- Confirm impacts and mitigation measures.
- Identify changes, and, where required, refine the mitigation measures for each property in the HDDR Study Area.
- If required, identify monitoring recommendations, and describe how conditions attached to Minister's Consent will be met.
- Identify potential Ontario Line specific impacts to potential BHRs/CHLs identified in the field review for this HDDR that were not described in the *Ontario Line Cultural Heritage Report* (AECOM 2020a) and recommend mitigation measures to avoid or reduce those impacts.

To help determine where impacts would be direct or indirect, measurements were taken from the outer limit of the Project Footprint to the property boundary and to the building, where applicable. In general, direct impacts are anticipated for properties in, or partially in, the Project Footprint, while indirect impacts are anticipated for properties located outside the Project Footprint, but in the HDDR Study Area and ZOI. In cases where a property was on or inside of the Project Footprint, a measurement of 0 m was assigned. Where the analysis produced results showing that the distance to the building was shorter than the distance to the property line, it was assumed that the building is on the property line and the property measurement was applied to both, to account for the varying accuracy of available data. These measurements were incorporated into the potential impacts and mitigation measures tables in Section 5.

Table 5-3, Table 5-4, Table 5-5, and Table 5-6 present the anticipated impacts from the Project refined from the range of impacts and mitigation measures that were developed in consultation with the MHSTCI for the *Ontario Line Cultural Heritage Report*. Refer to Section 3.1 in this report for an explanation of the 2-4 letter codes included at the beginning of each BHR/CHL reference number. In each case, prior to defining the impact type, the more preferred options were considered and eliminated.

In the case of demolition, all other approaches to the site were considered and eliminated prior to determining demolition as the only viable option. The tables also include the proposed mitigation measures in order to mitigate and reduce potential negative impacts to these resources that may result from the Project. In each case, avoidance is the preferred mitigation

strategy as per the *Ontario Line Cultural Heritage Report* (AECOM 2020a). Heritage related monitoring is recommended, where applicable, during and immediately following construction completion.

Where applicable, each mitigation measure includes a reference to its source in the *Ontario Line Cultural Heritage Report* or corresponding *Early Works Report* following the description of the type of impact anticipated.

Where possible, mitigation strategies have been summarized to reduce repetition in the impacts and mitigation tables. Table 5-1 lists the recurring mitigation measures and their detailed procedures, which are based on the framework presented in the *Ontario Line Cultural Heritage Report* (AECOM 2020a). Where customized responses are required, it is noted.

Table 5-1. Detailed Procedures for Mitigation Measures

Impact Identified	Mitigation Measure	Detailed Procedure
Encroachment	<ul style="list-style-type: none"> • Consult with the City of Toronto • Sensitive Design 	<ul style="list-style-type: none"> • Consult with City of Toronto's Heritage Planning Unit as part of the Detailed Design phase and prior to issuance of the draft EIAR regarding physical impact to the property in order to determine and obtain approval or permits that may be required. • Design Project to encroach onto the property as little as possible, while avoiding impacts to the building or landscape and/or heritage attributes identified.
New physical element or alteration (no impact to heritage attributes)	<ul style="list-style-type: none"> • Consult with the City of Toronto • Sensitive and Compatible Design 	<ul style="list-style-type: none"> • Consult with City of Toronto's Heritage Planning Unit as part of the Detailed Design phase and prior to issuance of the draft EIAR regarding physical impact to the property in order to determine and obtain approval or permits that may be required. • Design the Project to integrate new physical elements with the building or landscape and to be sympathetic and compatible with site-specific design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
Modification to fit new use	<ul style="list-style-type: none"> • Consult with the City of Toronto • Adaptive Reuse Study 	<ul style="list-style-type: none"> • Consult with City of Toronto's Heritage Planning Unit as part of the Detailed Design phase regarding physical impact to the property in order to determine and obtain approval or permits that may be required. • Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

Impact Identified	Mitigation Measure	Detailed Procedure
New physical element or alteration (impacts to heritage attribute)	<ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Sensitive and Compatible Design 	<ul style="list-style-type: none"> Consult with City of Toronto's Heritage Planning Unit as part of the Detailed Design phase and prior to issuance of the draft EIAR regarding physical impact to the property in order to determine and obtain approval or permits that may be required. Complete detailed documentation of the property that includes the identification of salvageable material and/or heritage attributes prior to alteration in order to inform what building components should be retained and conserved and/or restored. Design the Project to integrate new physical elements with the building or landscape and to be sympathetic and compatible with site-specific design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
Relocation	<ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Stabilization and preparation Interpretation/ Commemoration Framework 	<ul style="list-style-type: none"> Consult with City of Toronto's Heritage Planning Unit as part of the Detailed Design phase regarding physical impact to the property in order to determine and obtain approval or permits that may be required. Complete detailed documentation of the property that includes the identification of salvageable material and/or heritage attributes prior to relocation in order to inform what building components should be retained and conserved and/or restored. Stabilize the interior and exterior of the building before relocation. Prepare the new site, i.e., construction of a new foundation, prior to relocation. During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Planning Unit. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public, if required.
Demolition	<ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Interpretation/ Commemoration Framework 	<ul style="list-style-type: none"> Consult with the City of Toronto's Heritage Planning Unit as part of the Detailed Design phase regarding physical impact to the property in order to determine and obtain approval or permits required. Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes. Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Planning Unit. Incorporate salvageable materials and commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.

Table 5-2 lists the recurring mitigation measure required during construction and its detailed procedure, which is based on the framework presented in the *Ontario Line Cultural Heritage Report* (AECOM 2020a).

Table 5-2. Detailed Procedures for Monitoring Activities

Impact Identified	Monitoring Measure	Detailed Procedure
Vibration	<ul style="list-style-type: none"> Vibration Monitoring 	<ul style="list-style-type: none"> Document (review and establish) the structural condition of the building to determine if the structure is vulnerable to vibrations impacts Establish vibration limits based on building conditions, founding soil conditions, and type of construction vibration Implement vibration mitigating measures on the construction site and/or at the building Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction

A total of 359 properties have been identified for potential vibration monitoring due to their location within the ZOI associated with the below grade alignment and their inclusion in the King-Spadina, Queen Street West, Distillery District and Riverdale HCDs (see Section 2.5 for a discussion of the ZOI as defined in the *Ontario Line Noise and Vibration Impact Assessment Report (DRAFT)* (Stantec 2022)). The Cultural Heritage Report discussed these districts as a whole but was unable to address potential indirect impacts from the below grade alignment at the individual property level based on the preliminary information available at the time. Despite the identification of potential indirect impacts from the alignment construction, these individual HCD properties have not been independently inventoried with the additional lands as the proposed line will be situated between 25 to 30 m below grade (except near tunnel portals). Therefore, there is no potential for direct impacts during construction, but there is potential for indirect impacts related to vibration effects. Out of an abundance of caution recommendations for vibration monitoring have been made for all properties inside the ZOI in HCDs that are currently under study. The heritage recognitions of the properties should be reviewed prior to the implementation of monitoring to determine whether they have been found to be contributing or non-contributing properties. The identified properties can be found in Appendix J.

Table 5-3. Potential Impacts, Mitigation Measures and Monitoring Activities, West Section

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
ES-001	Cultural Interpretive Signs and Silos/Hoppers along the South Liberty Trail	Potential BHR/CHL Identified during field review	No	<p>Direct adverse impact: Some of the silos, hoppers and commemorative signs associated with the Liberty Trail are located within properties that are part of the proposed ROW for Liberty New Street (Figure 6-1, Appendix A). This Project component will directly impact five of the commemorative plaques and three of the silos along the trail requiring their removal. One silo (located on Mowat Avenue) may experience indirect impacts from the construction. The potentially impacted locations include:</p> <ul style="list-style-type: none"> • The Fort Rouillé Commemorative Plaque on Fraser Avenue • The Silo on Fraser Avenue (beside the Fort Rouillé Plaque) • The 5-15 Fraser Avenue Commemorative Plaque • The Silo of Jefferson Avenue • The Locked Up in Liberty Village Commemorative Sign on Jefferson Avenue • The Jefferson Avenue Commemorative Sign • The 2 Atlantic Avenue Commemorative Sign • The Silo on Atlantic Avenue <p>The feasibility of relocation of these resources, either temporarily or permanently, is under consideration by the OLTA and must consider the structural integrity, appropriate setting for reinstatement, and effects of relocation among other requirements. As a result, discussion regarding the extent of impacts, availability of avoidance, and possible mitigation options remains ongoing. In the absence of a finding of feasibility the worst-case scenario impact, demolition, has been assumed and is subject to change with additional information (Impact Type 2.F. Ontario Line Cultural Heritage Report).</p> <p>While ES-001 was not considered in the Ontario Line Cultural Heritage Report, the impact assessment framework and mitigation strategies presented were adopted here.</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> • Consult with the City of Toronto • Documentation and Salvage • Interpretation/Commemoration Framework 	<ul style="list-style-type: none"> • Vibration Monitoring
ES-002	2-20 Atlantic Avenue	Potential BHR/CHL	No	<p>Direct adverse impact: The property boundaries and buildings at ES-002 are within the project footprint. The resource is at the location of a construction staging area where the entire site is required. This location will also be part of the proposed ROW for Liberty New Street (Figure 6-1, Appendix A). Options to avoid ES-002 were considered and determined not to be feasible.</p> <p>Therefore, given the nature of the project components at this location, demolition is anticipated (Impact Type 2.F. Ontario Line Cultural Heritage Report).</p> <p>While ES-002 was not considered in the Ontario Line Cultural Heritage Report, the impact assessment framework and mitigation strategies presented were adopted here. Therefore, prior to reaching Impact Type 2.F – Demolition of all or part of the building, in consultation with Metrolinx, the mitigation options presented in the Ontario Line Cultural</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> • Consult with the City of Toronto • Documentation and Salvage • Interpretation/Commemoration Framework 	None required.

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
				Heritage Report were considered and were eliminated. Demolition of the multi-storey commercial building for the Project is the only viable option.		
OLW-006	171 Dufferin Street	Potential BHR/CHL Identified during field review	No	<p>No direct or indirect adverse impact: OLW-006 is not anticipated to be directly or indirectly impacted by the Project. The property boundary at OLW-006 approximately 0 m north of a construction staging area and demolition site, with the building 15.5 m north of the Project Footprint, outside the 11 m ZOI (Figure 6-1, Appendix A).</p> <p>Therefore, no direct or indirect impacts to OLW-006 are anticipated (Impact Type 1. No anticipated impacts from the Project, Appendix I: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLW-006) is recommended.	None required.
OLW-007	153 Dufferin Street	Potential BHR/CHL Identified during field review	No	<p>Direct adverse impact: The property boundary and building at OLW-007 are within the project footprint. The property is at the location of a construction staging area and is required for staging and spoils handling associated with construction of ES. It is also adjacent to the ROW for Liberty New Street (Figure 6-1, Appendix A). Options to avoid OLW-007 were considered and, through design review and Project modifications, a portion of the original building can be avoided. The extent of avoidance will span the original portion of the building fronting Dufferin Street including the first bay or a depth of approximately 15 m, retaining the majority of identified heritage attributes <i>in situ</i>.</p> <p>Therefore, given the nature of the Project requirements at this location and available avoidance options, alterations that result in a physical impact (Impact Type 2.D. Introduction of new elements and/or alterations that result in a physical impact to a heritage attribute, Appendix I: Ontario Line Cultural Heritage Report) and partial demolition are anticipated (Impact Type 2.F. Demolition of all or part of the building, Appendix I: Ontario Line Cultural Heritage Report). Prior to reaching Impact 2.D and 2.F from the range of potential mitigation options, in consultation with Metrolinx, the mitigation options presented in the Ontario Line Cultural Heritage Report were considered and eliminated. Partial demolition of the building for the Project is the only viable option.</p> <p>Potential indirect adverse impact: As noted above, the property boundary and building at OLW-007 are within the project footprint. The retained portion of the building will, therefore, be in a construction staging area. Given the proximity of the building to the staging area, it may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Sensitive and Compatible Design Interpretation/Commemoration Framework <p>Given anticipated in-situ retention, additional mitigation measures include:</p> <ul style="list-style-type: none"> In-situ retention of the primary west elevation and north and south partial returns Dismantle and salvage of the north and south elevations of the 1-storey east addition and remove the balance of the 1-storey east addition Repair or reconstruction of masonry, metal cornice, and entablature of the retained elevations using dismantled and salvaged and new material to match 	<ul style="list-style-type: none"> Vibration Monitoring
OLW-008	7-19 Fraser Avenue Expanded Metal and Fireproofing Company Factory	Listed on Municipal Heritage Register (July 19, 2005)	No	<p>Direct adverse impact: Part of the property boundary and the south building at OLW-008 are within the Project Footprint, with the north building adjacent to planned construction activities. The property has been identified as the location of a construction staging area and the location of Liberty New Street (Figure 6-1, Appendix A). Options to avoid OLW-008 were considered and, through design review and Project modifications, the entire north building and a portion of the original south</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Sensitive and Compatible Design 	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
				<p>building can be avoided. The extent of avoidance at the south building (7 Fraser) will span the front façade facing Fraser Avenue including the first two bays or a depth of approximately 8-9 m, retaining many identified heritage attributes <i>in situ</i>.</p> <p>Given the nature of Project requirements at this location and available avoidance options, alterations that result in a physical impact (Impact Type 2.D. Introduction of new elements and/or alterations that result in a physical impact to a heritage attribute, Appendix I: Ontario Line Cultural Heritage Report) and partial demolition is anticipated (Impact Type 2.F. Ontario Line Cultural Heritage Report).</p> <p>Potential indirect adverse impact: As noted above, the property boundary and building at OLW-008 are partially in the Project Footprint. The retained portion of the south building will, therefore, be in a construction staging area and the north building will be adjacent to it. Given the proximity of the buildings to the staging area, they may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).</p>	<ul style="list-style-type: none"> Interpretation/Commemoration Framework <p>Given anticipated in-situ retention, additional mitigation measures include:</p> <ul style="list-style-type: none"> Whole building retention of 15 Fraser Retain in-situ the western extent of 7 Fraser and remove the balance of the building 	
OLW-009	24 Jefferson Avenue	Previously Identified BHR/CHL Cultural Heritage Screening Report for Exhibition GO Station	No	<p>Indirect adverse impact: OLW-009 may be indirectly impacted by the Project. It is located adjacent to a construction staging area and demolition site and may be subject to vibration impacts. The property boundary at OLW-009 is approximately 0 m from a construction staging area, with the building approximately 7.1 m east of the Project Footprint, inside the 11 m ZOI (Figure 6-1, Appendix A).</p> <p>Therefore, potential indirect impacts to OLW-009 are identified (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the building (OLW-009) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-011	1 Atlantic Avenue	Potential BHR/CHL Identified during field review	No	<p>Direct adverse impact: OLW-011 is anticipated to be directly impacted by ES Early Works. A portion of the property is in the ES Early Works Project Footprint. As noted in the ES Early Works HDDR, the two storey commercial building overlaps with the location of the new north entrance and the building is proposed for demolition to accommodate the entrance. This property is also within the location of Liberty New Street (Figure 6-1 and 6-3, Appendix A).</p> <p>Therefore, given the nature of project components at this location and available avoidance options, demolition of the commercial building is anticipated (Impact Type 2.F. Demolition of all or part of the building, Appendix I: Ontario Line Cultural Heritage Report).</p> <p>Prior to reaching Impact Type 2.F. from the range of potential impacts, in consultation with Metrolinx, the mitigation options presented in the Ontario Line Cultural Heritage Report were considered and were eliminated. Demolition of the two-storey commercial building for early works is the only viable option.</p>	<p>Prior to property modifications, including but not limited to demolition, the following mitigation strategies will be completed:</p> <ul style="list-style-type: none"> Commercial building <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Interpretation/ Commemoration Framework Chimney and accessory building <ul style="list-style-type: none"> Continued avoidance of the chimney and accessory building is recommended. Mark a feature on the Detailed Design as “To be retained: <u>Implement protection measures prior to construction</u>” 	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
				<p>Potential direct adverse impact: OLW-011 is anticipated to be potentially indirectly impacted by ES Early Works. A portion of the property is in the ES Early Works Project Footprint. As noted in the ES Early Works HDDR, heritage attributes of the property will be retained/conserved where possible, including the chimney and accessory building which may experience indirect impacts from Early Works as they are directly adjacent to the ES Early Works Project Footprint.</p> <p>Therefore, given the proximity of construction activities to the chimney and accessory building they will require protection during construction (Impact Type 2.D – Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute, from Appendix I: Ontario Line Cultural Heritage Report).</p> <p>Potential indirect adverse impact: As noted above, the property boundary and building at OLW-011 are approximately 0 m from the Project Footprint. The retained portion of the chimney and accessory building will, therefore, be in a construction staging area. Given the proximity of the building to the staging area, it may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).</p> <p>Demolition is currently anticipated to take place between December 14, 2021, and January 31, 2022.</p>	<ul style="list-style-type: none"> ○ Install protection measures, such as box or fence hoarding, prior to construction <p>Given anticipated in-situ retention, additional mitigation measures include:</p> <ul style="list-style-type: none"> ● Retain in-situ chimney and boiler house 	
OLW-012	3 Mowat Avenue/2 Fraser Avenue	Potential BHR/CHL Identified during field review	No	<p>Indirect adverse impact: OLW-012 may be indirectly impacted by the Project. It is located adjacent to a construction staging area and may be subject to vibration impacts. The property boundary and building at OLW-012 are approximately 0 m north of a construction staging area, inside the 11 m ZOI (Figure 6-1, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLW-012) is recommended.	<ul style="list-style-type: none"> ● Vibration Monitoring
OLW-013A	CHL – Exhibition Place 2 Strachan Avenue	Previously Identified BHR/CHL Provincial Heritage Property (PHP) or Provincial Significance (21 buildings and structures on the Register in this property, five buildings commemorated as a	Yes (Criteria 1-4)	<p>No direct or indirect adverse impact: OLW-013A is not anticipated to be directly or indirectly impacted by the Project. Although the resource boundary is approximately 0 m from the Project Footprint, none of the buildings within this CHL are inside the 11 m ZOI (Figure 6-1, Figure 6-2, Figure 6-3, Figure 6-4, and Figure 6-5, Appendix A).</p> <p>Therefore, no impacts to OLW-013A are anticipated (Impact Type 1. No anticipated impacts from the Project, Appendix I: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the resource (OLW-013A) is recommended.	None required

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
		National Historic Site in 1985).				
OLW-013	45 Manitoba Drive Coliseum Complex- Exhibition Place	Designated Part IV of the OHA (By-law 254-96 and By-law 821-88) Coliseum Complex- Exhibition Place	<u>Yes</u>	No direct or indirect adverse impact: OLW-013 is not anticipated to be directly or indirectly impacted by the Project. The property boundary at OLW-013 is approximately 53.4 m south of the platform, with the building approximately 56.6 m from the Project Footprint, outside the 11 m ZOI (Figure 6-2, Figure 6-3, and Figure 6-4, Appendix A). Therefore, no impacts to OLW-013 are anticipated (Impact Type 1. No anticipated impacts from the Project, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the building (OLW-013) is recommended.	None required
OLW-014	10 Nova Scotia Avenue Food Products Building- Exhibition Place	Listed on Municipal Heritage Register (May 3, 4, 1993) PHP or Provincial Significance	<u>Yes</u>	No direct or indirect adverse impact: OLW-014 is not anticipated to be directly or indirectly impacted by the Project. The property boundary and building at OLW-014 are approximately 34.8 m south of the platform, outside the 11 m ZOI (Figure 6-1, Figure 6-2, and Figure 6-3, Appendix A). Therefore, no direct or indirect impacts to OLW-014 are anticipated (Impact Type 1. No anticipated impacts from the Project, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of this property (OLW-014) is recommended.	None required
OLW-015	No Address – Exhibition Place Dufferin Gate	Listed on Municipal Heritage Register (May 3, 4, 1993) PHP or Provincial Significance	<u>No</u>	No direct or indirect adverse impact: OLW-015 is not anticipated to be directly or indirectly impacted by the Project. The gate is approximately 89.4 m west of the alignment, outside the 23 m ZOI (Figure 6-1, Appendix A). Therefore, no direct or indirect impacts to OLW-015 are anticipated (Impact Type 1. No anticipated impacts from the Project, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-015) is recommended.	None required
OLW-016	Dufferin Street Bridge (Bridge No. 509) Over Lakeshore West Rail Corridor and Gardiner Expressway	Previously Identified BHR/CHL	<u>No</u>	Possible indirect adverse impact: OLW-016 may be indirectly impacted by the Project. It is located near the Liberty New Street ROW and a construction staging area and is adjacent to the Project Footprint. It may be subject to vibration impacts. The property boundary and bridge at OLW-016 are directly adjacent to the Project Footprint in the current mapping and inside the 11 m ZOI (Figure 6-1, Appendix A). Therefore, given the proximity of the bridge to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the bridge (OLW-016) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLW-017	75 East Liberty Street (formerly 20 Strachan Ave) Remnants of Central Prison Chapel	Designated under Part IV of the OHA (By-law 378-96) City of Toronto Heritage Easement: CCA681470	No	Indirect adverse impact: OLW-017 may be indirectly impacted by the Project. It is located adjacent to a construction staging area and the ROW for Liberty New Street and may be subject to vibration impacts. The property boundary and building are approximately 0 m from the construction staging area, inside the 11 m ZOI (Figure 6-3, Appendix A). Therefore, given the proximity of the structure to the Project Footprint it may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the structure (OLW-017) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-018	250 Fort York Boulevard Fort York Heritage Conservation District and National Historic Site	National Historic Site Designated Part V, Heritage Conservation District (By-Laws 420-85 & 541-2004) Listed on Canadian Register of Historic Places	<u>Yes</u>	Direct adverse impact: A step-up substation is proposed at the western corner of the Fort York resource, west of Strachan Avenue (Figure 6-3 and Figure 6-5). Archaeological investigations are planned for Spring 2022 to determine the presence of archaeological resources in this area. Currently, the area has been determined to have archaeological potential and will be subject to a Stage 2 archaeological assessment (and Stage 3 archaeological assessment, if necessary), however, there are no other heritage attributes identified at this portion of the property in the Ontario Line Cultural Heritage Report (AECOM 2020). These archaeological resources, if any, may be determined to be heritage attributes associated with Fort York and may necessitate consent from the Minister should their removal be required. Therefore, the extent of direct impacts and requirement for MHSTCI Minister's Consent will be determined pending results of the archaeological work program. Metrolinx will seek any additional approvals that may be required, including the Ministry of Government and Consumer Services, for impacts to the cemetery, if any.	To be determined	To be determined
OLW-021	89-109 Niagara Street National Casket Company Factories	Designated under Part IV of the OHA (By-law 1036-2015)	No	Indirect adverse impact: OLW-021 may be indirectly impacted by the Project. It is located along the alignment and may be subject to vibration impacts. Part of the property boundary and building are inside the Project Footprint and 23 m ZOI (Figure 6-5, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-021) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-022	2 Tecumseth Street Originally Toronto Municipal Abattoir	Potential BHR/CHL Identified during field review	No	Indirect adverse impact: OLW-022 may be indirectly impacted by the Project. It is located along the alignment and may be subject to vibration impacts. Part of the property boundary and building are inside the Project Footprint and 23 m ZOI (Figure 6-5, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-022) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-026	King-Spadina HCD	Designated Part V of the OHA (By-law	No	Direct adverse impact: OLW-026 is anticipated to be directly impacted by the Project. It is at the location of the King-Bathurst Station and	See site-specific mitigation recommendations under reference	See site-specific requirements under reference numbers OLW-029, OLW-

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
		1241-2017, under appeal)		<p>various construction staging areas. Each property is discussed independently below and site-specific mitigation measures have been developed.</p> <p>Based on the Project Footprint (Figure 5-2 and Figure 5-3, Appendix A), OLW-026 will be physically impacted by the Project (Impact Type 2.A. Encroachment into the HCD causing a physical impact, including introduction of new elements to the HCD, alterations to a contributing property, or diminishment in integrity of the HCD due to the introduction of new elements, Appendix I: Ontario Line Cultural Heritage Report).</p>	<p>numbers OLW-029, OLW-030, OLW-031, OLW-032, OLW-039, OLW-040, OLW-041, OLW-044, OLW-047, OLW-048, OLW-049, OLW-050, OLW-052, OLW-053, OLW-054, OLW-059, OLW-067, OLW-068, OLW-069, OLW-072, OLW-073, OLW-074, SD-002, SD-003, SD-004, SD-005, SD-006, SD-007, SD-008, SD-009, SD-010, SD-011, SD-012, SD-013, SD-014, SD-015, SD-016, SD-017, SD-018, SD-019, SD-020, SD-021, SD-022, SD-023, SD-024, SD-025, SD-026, SD-027, SD-028, SD-029, SD-030, SD-031, SD-032, SD-033, SD-034, SD-035, SD-036, SD-037, SD-038, SD-039, SD-040, SD-041, SD-042, SD-043, SD-044, SD-045, SD-046, SD-047, SD-048, SD-049, SD-050, and SD-051.</p> <p>Generally, prior to property modifications, including but not limited to construction activities, the following mitigation strategies will be completed</p> <ul style="list-style-type: none"> • Consult with the City of Toronto • Sensitive and Compatible design • Record, repair and restore where possible, if elements of the HCD are impacted by the Project • Alterations must be complimentary and subordinate to the cultural heritage value and heritage attributes of the HCD • Review the <i>King-Spadina Heritage Conservation District Plan</i> and design the Project to be consistent with the HCD Plan <p>In addition, review the <i>King-Spadina Heritage Conservation District Plan</i> design the Project to be consistent with the HCD Plan, including, but not limited to:</p> <ul style="list-style-type: none"> • Design the Project to align and be consistent with the Guidelines set out in the <i>King-Spadina Heritage Conservation District Plan</i>, in Section 4.3, Heritage Attributes, including: <ul style="list-style-type: none"> ○ Built Form ○ Public Realm ○ Character Sub-Areas 	<p>030, OLW-031, OLW-032, OLW-039, OLW-040, OLW-041, OLW-044, OLW-047, OLW-048, OLW-049, OLW-050, OLW-052, OLW-053, OLW-054, OLW-059, OLW-067, OLW-068, OLW-069, OLW-072, OLW-073, OLW-074, SD-002, SD-003, SD-004, SD-005, SD-006, SD-007, SD-008, SD-009, SD-010, SD-011, SD-012, SD-013, SD-014, SD-015, SD-016, SD-017, SD-018, SD-019, SD-020, SD-021, SD-022, SD-023, SD-024, SD-025, SD-026, SD-027, SD-028, SD-029, SD-030, SD-031, SD-032, SD-033, SD-034, SD-035, SD-036, SD-037, SD-038, SD-039, SD-040, SD-041, SD-042, SD-043, SD-044, SD-045, SD-046, SD-047, SD-048, SD-049, SD-050, and SD-051.</p>

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
					<ul style="list-style-type: none"> • Design the Project to be consistent with the <i>Policies and Guidelines for Contributing Properties</i> set out in the <i>King Spadina Heritage Conservation District Plan</i> in Section 6.0 (Map of contributing properties on Page 55 of the HCD Plan), including: <ul style="list-style-type: none"> ○ Understanding, Conservation, Existing Part IV Designations, Combined Properties, Code Compliance, Demolition, Removal and Relocation, Maintenance, Restoration, Alteration, Massing, Roofs, Exterior Walls, Entrances, Porches and Balconies, Lighting, Signage • Design the Project to be consistent with the <i>Policies and Guidelines for Non-Contributing Properties</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i> in Section 7.0, including but not limited to: <ul style="list-style-type: none"> ○ Understanding, Adjacency to Contributing Properties, Combined Properties, Demolition, Alterations and Additions, Massing, Articulation and Proportions, Exterior Walls, Roofs, Lighting, Signage, Parking and Service Areas • Design the Project to be consistent with the <i>Policies and Guidelines for Parks and Public Realm</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i> in Section 9.0, including but not limited to: <ul style="list-style-type: none"> ○ Views, Network of Laneways, Utilities and Public Works 	
<p>OLW-028</p>	<p>667 King Street West Wheat Sheaf Tavern</p>	<p>Listed on Municipal Heritage Register (June 20, 1973)</p>	<p>No</p>	<p>Indirect adverse impact: OLW-028 may be indirectly impacted by the Project. It is located along the alignment and may be subject to vibration impacts. The property boundary and building are within the Project Footprint and 23 m ZOI (Figure 6-5 and Figure 6-6, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).</p>	<p>Continued avoidance of the property (OLW-028) is recommended.</p>	<ul style="list-style-type: none"> • Vibration Monitoring

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OLW-029	46-56 Stewart Street Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Indirect adverse impact: OLW-029 may be indirectly impacted by the Project. This resource is located adjacent to a construction staging area and may be subject to vibration impacts. The property boundaries for OLW-029 are approximately 0 m from a construction staging area, with the building 0.2 m east of the footprint, inside the 11 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the buildings to the Project Footprint the structures may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the resource (OLW-029) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-030	60 Stewart Street Contributing property in the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Direct adverse impact: The property boundary and building at OLW-030 are within the project footprint. The property is at the location of a construction staging area and the new King-Bathurst station (Figure 6-6, Appendix A). Options to avoid OLW-030 were considered and determined not to be feasible. Therefore, given the nature of the Project component required at this location, demolition is anticipated (Impact Type 2.F. Demolition of all or part of the building, Appendix I: Ontario Line Cultural Heritage Report). Prior to reaching Impact Type 2.F from the range of potential impacts in Appendix I: Ontario Line Cultural Heritage Report – Demolition of all or part of the building, in consultation with Metrolinx, the mitigation options presented in the Appendix I, Type A-E, of the Ontario Line Cultural Heritage Report were considered and were eliminated.	Prior to property modifications, including but not limited to demolition, the following will be completed: <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Sensitive and Compatible Design Interpretation/Commemoration Framework 	None required
OLW-031	663-665 King Street West and 69-71 Bathurst Street Canada Biscuit Co., later Bank of Montreal Contributing property in the King-Spadina HCD	Designated Part IV of the OHA (By-law 241-2021) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Direct adverse impact: The property boundary and building at OLW-031 are within the project footprint. The property is at the location of a construction staging area and the new King-Bathurst station (Figure 6-6, Appendix A). Options to avoid OLW-031 were considered and, through design review and Project modifications, a portion of the original building can be retained <i>in situ</i> . The extent of avoidance will span the front façade of the building fronting onto King Street West and the first bay of the west façade return. Therefore, given the nature of the Project requirements at this location and available avoidance options, partial demolition is anticipated (Impact Type 2.F. Demolition of all or part of the building, Appendix I: Ontario Line Cultural Heritage Report). Prior to reaching Impact 2.D and 2.F. from the range of potential impacts in Appendix I: Ontario Line Cultural Heritage Report were considered and eliminated. Prior to reaching Impact Type 2.F from the range of potential impacts in Appendix I: Ontario Line Cultural Heritage Report – Demolition of all or part of the building, in consultation with Metrolinx, the mitigation options presented in the Appendix I, Type A-E, of the Ontario Line Cultural Heritage Report were considered and were eliminated. Partial demolition of the multi-storey commercial building is the only viable option. Potential indirect adverse impact: As noted above, the property boundary and building at OLW-031 are within the project footprint. The	Prior to property modifications, including but not limited to demolition, the following will be completed: <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Interpretation/Commemoration Framework Given anticipated in-situ retention, additional mitigation measures include: <ul style="list-style-type: none"> Retain the north elevation and west return elevation in-situ Selective dismantle and salvage of the balance of the west elevation and the south and east elevations Remove existing window shutters, fire escapes, and wood stairs from all elevations; and elevator overrun from west elevation Reinstatement of the west and south elevations, and partial east elevation return using dismantled and salvaged and new materials to match, including 	<ul style="list-style-type: none"> Vibration Monitoring

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				retained portion of the building will, therefore, be in a construction staging area. Given the proximity of the building to the staging area, it may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	<ul style="list-style-type: none"> the recreation of the original cornice that was previously removed Modification to facades at ground floor level, which includes converting the two existing windows on the north elevation into doors as well as the northern window in the west elevation; the existing door on the north elevation will be lowered to grade and converted into a window; on the west elevation, the existing arched entrance at the southern extent will be lowered to grade and converted into a fire fighter access point for the station 	
OLW-032	647-647A King Street West Contributing property in the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2007) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	<p>Direct adverse impact: The property boundary and building at OLW-032 are within the project footprint. The property is at the location of a Construction staging area and the new King-Bathurst station (Figure 6-6, Appendix A). Options to avoid OLW-032 were considered and determined not to be feasible.</p> <p>Therefore, given the nature of the Project component required at this location, demolition is anticipated (Impact Type 2.F. Demolition of all or part of the building, Appendix I: Ontario Line Cultural Heritage Report).</p> <p>Prior to reaching Impact Type 2.F from the range of potential impacts in Appendix I: Ontario Line Cultural Heritage Report – Demolition of all or part of the building, in consultation with Metrolinx, the mitigation options presented in the Appendix I, Type A-E, of the Ontario Line Cultural Heritage Report were considered and were eliminated. Demolition of the building is the only viable option.</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Sensitive and Compatible Design Interpretation/Commemoration Framework <p>Given anticipated in-situ retention, additional mitigation measures include:</p> <ul style="list-style-type: none"> Document the existing building at 60 Stewart Street Remove buildings and provide compatible replacement building 	None required
OLW-039	668 King Street West Toronto Dominion Bank Contributing property in the King-Spadina HCD	Listed on Municipal Heritage Register (June 20, 1973) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	<p>Direct adverse impact: The property boundary and building at OLW-039 are within the project footprint. The property is at the location of a construction staging area and the new King-Bathurst station (Figure 6-6, Appendix A). Options to avoid OLW-039 were considered and determined not to be feasible.</p> <p>Therefore, given the nature of the Project components required at this location, demolition is anticipated (Impact Type 2.F. Demolition of all or part of the building, Appendix I: Ontario Line Cultural Heritage Report).</p> <p>Prior to reaching Impact Type 2.F from the range of potential impacts in Appendix I: Ontario Line Cultural Heritage Report – Demolition of all or part of the building, in consultation with Metrolinx, the mitigation options presented in the Appendix I, Type A-E, of the Ontario Line Cultural Heritage Report were considered and were eliminated. Demolition of the building is the only viable option.</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Interpretation/Commemoration Framework <p>Given anticipated in-situ retention, additional mitigation measures include:</p> <ul style="list-style-type: none"> Selective dismantle and salvage of stone base and stone features around windows and doors from north, west and south elevations Panelization of the south and west elevations once stone features are dismantled and salvaged 	None required

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					<ul style="list-style-type: none"> • Dismantle and salvage the cornices and intact masonry from the north and east elevations • Remove the existing brick parapet • Reinstatement of west and south elevation and partial returns of the north and east elevations using panelized, dismantled and salvaged, and new materials • Reconstruct parapet with new material to match existing • Modifications to facades, which includes conversion of existing south elevation entrance to a window opening, remove the existing stair and infill with new or salvage stone to match existing; removal of stone base to accommodate a new entrance at the southernmost window of the west elevation; and integrate with new construction • Provide new historically appropriate windows based on salvaged historic windows, doors, flashings, and bring reinstated elements to a state of good repair 	
<p>OLW-040</p>	<p>662 King Street West Ideal Women’s Wear Building Contributing property in the King-Spadina HCD</p>	<p>Listed on Municipal Heritage Register (May 19, 2005) Designated Part V of the OHA (By-law 1241-2017, under appeal)</p>	<p>No</p>	<p>Direct adverse impact: The property boundary and building at OLW-040 are within the project footprint. The property is at the location of a construction staging area and the new King-Bathurst station (Figure 6-6, Appendix A). Options to avoid OLW-040 were considered and determined not to be feasible.</p> <p>Therefore, given the nature of the Project components required at this location, demolition is anticipated (Impact Type 2.F. Demolition of all or part of the building, Appendix I: Ontario Line Cultural Heritage Report).</p> <p>Prior to reaching Impact Type 2.F from the range of potential impacts in Appendix I: Ontario Line Cultural Heritage Report – Demolition of all or part of the building, in consultation with Metrolinx, the mitigation options presented in the Appendix I, Type A-E, of the Ontario Line Cultural Heritage Report were considered and were eliminated. Demolition of the building is the only viable option.</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> • Consult with the City of Toronto • Documentation and Salvage • Interpretation/Commemoration Framework <p>Given anticipated in-situ retention, additional mitigation measures include:</p> <ul style="list-style-type: none"> • Panelization of the south elevation and east and west returns • Dismantle and salvage of the balance of the facades • Reinstatement facades using panelized, dismantled and salvaged, and new materials with modifications for new use • Provide new windows and doors consistent with the existing conditions 	<p>None required</p>

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLW-041	642 King Street West (including entrance addresses at 2 and 4 Adelaide Place) Contributing property in the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Indirect adverse impact: OLW-041 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. Part of the property boundary and building are inside the Project Footprint and 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-041) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-044	602-606 King Street West Contributing property in the King-Spadina HCD	Designated Part IV of the OHA, (by-law 220-2016) Designated Part V of the OHA, (by-law 1241-2017) under appeal	No	Indirect adverse impact: OLW-044 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. Part of the property boundary and building are inside the Project Footprint and 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-044) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-046	487 Adelaide Street West	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the OHA (By-Law #1241-2017, under appeal)	No	Indirect adverse impact: OLW-046 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are approximately 16.6 m east of the alignment inside the 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-046) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-047	1-11 Adelaide Place William Clark Row Houses Contributing properties in the King-Spadina HCD	Designated under Part IV of the OHA (By-law 1056-2017) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Indirect adverse impact: OLW-047 may be indirectly impacted by the Project. This resource is located on the alignment and may be subject to vibration impacts. Part of the property boundaries and buildings are inside the Project Footprint and 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the buildings to the Project Footprint the structures may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the resource (OLW-047) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-048	509-511 Adelaide Street West William Clark row houses Contributing property in the King-Spadina HCD	Designated Part IV under the OHA (By-law 1062-2017) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Indirect adverse impact: OLW-048 may be indirectly impacted by the Project. This resource is located on the alignment and may be subject to vibration impacts. The property boundaries and buildings are inside the Project Footprint and 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the buildings to the Project Footprint the structures may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the resource (OLW-048) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLW-049	505-507 Adelaide Street West William Clark row houses Contributing property in the King-Spadina HCD	Designated Part IV under the OHA (By-law 1061-2017) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Indirect adverse impact: OLW-049 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building at OLW-049 are inside the Project Footprint and 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-049) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-050	497-499 Adelaide Street West Marvyn row houses Contributing properties in the King-Spadina HCD	Designated under Part IV of the OHA (By-law 554-2017) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Indirect adverse impact: OLW-050 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 5.3 m east of the alignment, with the building 6.0 m from the Project Footprint, inside the 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-050) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-052	512-514 Adelaide Street West Contributing properties in the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Indirect adverse impact: OLW-052 may be indirectly impacted by the Project. This resource is located on the alignment and may be subject to vibration impacts. The property boundaries and buildings are inside the Project Footprint and 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the buildings to the Project Footprint the structures may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the resource (OLW-052) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-053	506 Adelaide Street West Contributing property in the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Indirect adverse impact: OLW-053 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 1.2 m south of the alignment, with the building 4.1 m from the Project Footprint, inside the 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-053) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-054	504 Adelaide Street West 116 Portland Street West Contributing property in the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Indirect adverse impact: OLW-054 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 4.5 m south of the alignment, with the building 9.0m from the Project Footprint, inside the 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-054) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

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OLW-059	124-130 Portland Street Contributing properties in the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Indirect adverse impact: OLW-059 may be indirectly impacted by the Project. This resource is located on the alignment and may be subject to vibration impacts. The property boundaries and buildings are inside the Project Footprint and 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the buildings to the Project Footprint the structures may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the resource(OLW-059) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-065	Queen Street West HCD	Designated Part V of the OHA (By-law 979-2007)	No	Direct adverse impact: OLW-065 is anticipated to be directly impacted by the Project. It is at the location of the alignment (below grade), construction staging areas, and the new Queen-Spadina station. Each property is discussed independently below and site-specific mitigation measures have been developed. Based on the Project Footprint (Figure 5-2 and Figure 5-3, Appendix A), OLW-065 will be physically impacted by the Project (Impact Type 2.A. Encroachment into the HCD causing physical impact, including the introduction of new elements to the HCD, alterations to a contributing property, or diminishment in the integrity of the HCD due to the introduction of new elements, Appendix I: Ontario Line Cultural Heritage Report).	See site-specific mitigation recommendations under reference numbers OLAW-021, OLW-109, OLW-110, OLW-129, OLW-130, OLW-134, OLW-138, OLAW-019, OLAW-018, OLAW-016, OLAW-015, OLAW-014, OLAW-013, OLAW-012, OLAW-011, OLAW-010, OLAW-009, OLAW-008, OLAW-007, OLAW-006, OLAW-005, OLAW-004, OLAW-003, OLAW-002, and OLAW-001. Generally, prior to property modifications, including but not limited to construction activities, the following mitigation strategies will be completed: <ul style="list-style-type: none"> Consult with the City of Toronto Sensitive and Compatible design Record, repair and restore where possible, if elements of the HCD are impacted by the Project Alterations must be complimentary and subordinate to the cultural heritage value and heritage attributes of the HCD Review the <i>Queen Street West Heritage Conservation District Plan</i> and design Project to be consistent with the HCD Plan In addition, consult the <i>Queen Street West Heritage Conservation District Plan</i> design Project to be consistent with the HCD Plan, including but not limited to: <ul style="list-style-type: none"> Design the Project to align and be consistent with the Guidelines set out in the <i>Queen Street West Heritage Conservation District Plan</i>, in Section 5, Heritage Attributes and District Guidelines, including: 	See site-specific monitoring recommendations under reference numbers OLAW-021, OLW-109, OLW-110, OLW-129, OLW-130, OLW-134, OLW-138, OLAW-019, OLAW-018, OLAW-016, OLAW-015, OLAW-014, OLAW-013, OLAW-012, OLAW-011, OLAW-010, OLAW-009, OLAW-008, OLAW-007, OLAW-006, OLAW-005, OLAW-004, OLAW-003, OLAW-002, and OLAW-001.

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
					<ul style="list-style-type: none"> ○ Prominent Architecture and Landmark Buildings ○ Street Wall ○ Street Wall Elements ○ Building Heights ○ Façade Patterns and Features ○ Public Realm ○ Circulation ● The heritage attributes of properties that are “listed” or designated under Part IV of the <i>OHA</i>, as defined in their respective listing reports or designation by-laws, should be maintained and enhanced in any proposed alteration to the property (subsection 5.1). ● Design the Project to align with the Planning Considerations set out in the <i>Queen Street West Heritage Conservation District Plan</i>, in Section 7.1 and Section 8, including but not limited to: <ul style="list-style-type: none"> ○ The Streetscape- Design new streetscape features (including street furniture, paving, light standards) that recognizes the heritage character of Queen Street West. Create a positive impact that is compatible in design to the existing streetscape. ○ Tree Strategy- Conserve and minimize impact to the existing trees. ○ Parking- Existing on-street parking should be maintained. ○ John Street- Consider the cultural importance of John Street as a visual axis that links with Queen Street West, as a vital public realm 	
<p>OLW-067</p>	<p>530-538 Richmond Street West Row houses Contributing properties in the King-Spadina HCD</p>	<p>Listed on Municipal Heritage Register (October 4, 2017) Designated Part V of the <i>OHA</i> (By-law</p>	<p>No</p>	<p>Indirect adverse impact: OLW-067 may be indirectly impacted by the Project. This resource is located on the alignment and may be subject to vibration impacts. The property boundaries and buildings are inside the Project Footprint and 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the buildings to the Project Footprint the structures may be subject to vibration impacts (Impact Type 3.A).</p>	<p>Continued avoidance of the resource (OLW-067) is recommended.</p>	<ul style="list-style-type: none"> ● Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
		1241-2017, under appeal)		Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).		
OLW-068	540-542 Richmond Street West Contributing properties in the King-Spadina HCD	Listed on Municipal Heritage Register (August 18, 1976) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Indirect adverse impact: OLW-068 may be indirectly impacted by the Project. This resource is located on the alignment and may be subject to vibration impacts. The property boundaries and buildings are inside the Project Footprint and 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the buildings to the Project Footprint the structures may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the resource (OLW-068) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-069	544 Richmond Street West Contributing property in the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Indirect adverse impact: OLW-069 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-069) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-072	139-145 Portland Street Contributing properties in the King-Spadina HCD	Designated Part IV of the OHA (By-laws 1754-2019 and 76-2020) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Indirect adverse impact: OLW-072 may be indirectly impacted by the Project. This resource is located on the alignment and may be subject to vibration impacts. The property boundaries and buildings are inside the Project Footprint and 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the buildings to the Project Footprint the structures may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the resources(OLW-072) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-073	135 Portland Street Contributing property in the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Indirect adverse impact: OLW-073 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-073) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLW-074	127 Portland Street Contributing property in the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Indirect adverse impact: OLW-074 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 0.4 m south of the alignment, with the building 5.8 m from the Project Footprint, inside the 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-074) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-076	20 Maud Street	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Indirect adverse impact: OLW-076 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 8.3 m south of the alignment, with the building 8.8 m from the Project Footprint, inside the 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-076) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-077	497, 505 and 511 Richmond St West 60 Brant Street 17 Maude Street Waterworks Building Complex Contributing property in the King-Spadina HCD	Designated under Part IV of the OHA City of Toronto Heritage Easement #AT4314945 (60 Brant Street) City of Toronto Heritage Easement #AT314944 (497-505 Richmond Street West) Designated Part V of the OHA (By-law 1241-2017, under appeal)	No	Indirect adverse impact: OLW-077 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary and closest building in the complex are approximately 17.4 m south of the alignment inside the 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-077) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-109	388-396 Queen Street West G.R.R. Cockburn Commercial Building Contributing properties in the Queen Street West HCD	Designated under Part IV of the OHA (By-law 844-86) Designated under Part V of the OHA (By-law 979-2007)	No	Indirect adverse impact: OLW-109 may be indirectly impacted by the Project. This resource is located adjacent to the alignment and may be subject to vibration impacts. Part of the property boundaries and buildings are located inside the Project Footprint and 23 m ZOI (Figure 6-6, Appendix A). Therefore, given the proximity of the buildings to the Project Footprint the structures may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report). There will be a subsurface easement at this location. Due to the location of the easement below grade, it is assumed that there will be no direct	Continued avoidance of the resource (OLW-109) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
				impacts. Vibration monitoring from below grade construction may be required.		
OLW-110	441 Queen Street West Contributing property Queen Street West HCD	Designated under Part IV of the OHA (By-law 820-84) Designated under Part V of the OHA (By-law 979-2007) City of Toronto Heritage Easement #CT745537	No	Indirect adverse impact: OLW-110 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are approximately 0 m south of the alignment, inside the 23 m ZOI (Figure 6-6 and Figure 6-7, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report). There will be a subsurface easement at this location. Due to the location of the easement below grade, it is assumed that there will be no direct impacts. Vibration monitoring from below grade construction may be required.	Continued avoidance of the property (OLW-110) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-129	280 Queen Street West Contributing property in the Queen Street West HCD	Designated Part IV of the OHA (by-law 354-82) Designated Part V of the OHA (by-law 979-2007)	No	Indirect adverse impact: OLW-129 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and 23 m ZOI (Figure 6-7. Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-129) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-130	295-299 Queen Street West Wesley Building Contributing property in the Queen Street West HCD	Designated Part IV of the OHA (By-law 589-86) Listed on Canadian Register of Historic Places Designated Part V of the OHA (By-law 979-2007) City of Toronto Heritage Easement #CT825263	<u>Yes</u>	Indirect adverse impact: OLW-130 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 0.5 m south of the alignment, with the building 1.1 m from the Project Footprint, inside the 23 m ZOI (Figure 6-7, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-130) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-131	260 Richmond Street Contributing property in the King-Spadina HCD	Designated Part IV of the OHA (By-Law #797-2006) Designated Part V of the OHA (By-Law #1241-2017, under appeal)	No	No direct or indirect adverse impact: OLW-131 is not anticipated to be directly or indirectly impacted by the Project. The property boundary and building are located approximately 37.9 m south of the alignment, outside the 23 m ZOI (Figure 6-7, Appendix A). Therefore, no direct or indirect impacts to OLW-131 are anticipated (Impact Type 1. No anticipated impact from the Project, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-131) is recommended.	None required

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLW-134	250 University Avenue Former Bank of Canada Non-Contributing property in the Queen Street West HCD	Listed on the Municipal Heritage Register (Feb. 24, 1997) Designated Part V of the OHA (By-law 979-2007)	No	Indirect adverse impact: OLW-134 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. Part of the property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-7, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report). There will be a subsurface easement at this location. Due to the location of the easement below grade, it is assumed that there will be no direct impacts. Vibration monitoring from below grade construction may be required.	Continued avoidance of the property (OLW- 134) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLW-135	330 University Avenue Includes 160 Queen Street West (OLW-138)	Designated Part IV of the OHA (By-Law #069-97)	Yes (Criterion 4)	No direct or indirect adverse impact: OLW-135 is not anticipated to be directly or indirectly impacted by the Project. The property boundary is approximately 18.3 m west of a construction staging area, with the building 23.4 m from the Project Footprint, outside the 6 m ZOI (Figure 6-7 and Figure 6-8, Appendix A). Therefore, no direct or indirect impacts to OLW-135 are anticipated (Impact Type 1. No anticipated impact from the Project, Appendix I: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLW-135) recommended.	None required
OLW-136	University Avenue, east and west side, Front Street north to Queen's Park	Potential BHR/CHL Identified during field review	Yes	Direct adverse impact: Some of the property boundaries associated with OLW-136 are within the Project Footprint. This resource is at the location of a construction staging area and is required to accommodate tunneling and improvements required for TTC Line 1 Yonge–University (Figure 6-7 and Figure 6-8, Appendix A). The nature of the impact is temporary because the site is planned to be returned to existing conditions following construction. Therefore, given the nature of Project components required at this location direct impacts affecting heritage attributes are anticipated for OLW-136 (Impact Type 2.B. Introduction of new elements and/or alterations that result in the removal or demolition of all or part of a Heritage attribute identified in Appendix E, Appendix I: Ontario Line Cultural Heritage Report). Prior to reaching Impact Type 2.B. from the range of potential impacts in Appendix E, in consultation with Metrolinx, the mitigation options presented were considered and were eliminated. Temporary removal of the heritage attributes is the only viable option. As a PHPPS, OLW-136 was subject to Minister's Consent. As described in Section 7.2, Minister's Consent was received, with conditions, for: <ul style="list-style-type: none"> Temporary removal of heritage attributes in the centre boulevard, including but not limited to fountains, stone planters, walkways, and seating. 	As described in Section 7.2, OLW-136 is subject to a series of conditions associated with Minister's Consent. Summarized these include: <ul style="list-style-type: none"> Archaeological assessments Documentation and Restoration Plan Removal and Storage In addition to mitigation measures associated with the conditions of Minister's Consent, prior to property modifications, including but not limited to demolition, the following will be completed: <ul style="list-style-type: none"> Consult with the City of Toronto Given anticipated removal and storage of materials associated with the University Avenue Streetscape, additional mitigation measures include: <ul style="list-style-type: none"> Dismantle and store streetscape elements within or proximate to work area for temporary storage during station construction 	Should changes to Project Plans or Proposed Mitigation Measures occur, or where Minister's Consent conditions cannot be completed, Metrolinx will engage with the City of Toronto Heritage Planning then seek the MHSTCI's advice prior to proceeding. Until all conditions associated with Minister's Consent have been fully met, Metrolinx will provide an annual update to the Director, Programs and Services Branch, Heritage, Tourism and Culture Division of MHSTCI.

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					<ul style="list-style-type: none"> Reinstate streetscape elements to current location using stored materials Reinstate streetscape using dismantled and stored material. Any new material that is required is to match existing 	
OLW-137	Cenotaph, North side of Queen Street West at University Avenue (in OLW-136) Note: Referred to as the South African War Memorial	Previously identified BHR/CHL Relief Line South	<u>Yes</u>	<p>Direct adverse impact: The South African War Memorial boundary at OLW-137 is within the Project Footprint. It is at the location of a construction staging area and is required to accommodate tunneling and improvements required for TTC Line 1 Yonge–University (Figure 6-7 and Figure 6-8, Appendix A). The nature of the impact is temporary because the memorial is planned to be returned to existing conditions following construction.</p> <p>Therefore, given the nature of Project components required at this location direct impacts affecting heritage attributes are anticipated for OLW-137 (Impact Type 2.B. Relocation of all or part of the structure, Appendix I: Ontario Line Cultural Heritage Report). Prior to reaching Impact Type 2.B. from the range of potential impacts in Appendix E, in consultation with Metrolinx, the mitigation options presented were considered and were eliminated. Temporary relocation of the heritage attributes is the only viable option.</p> <p>As a PHPPS, OLW-137 was subject to Minister’s Consent. As described in Section 7.2, Minister’s Consent was received, with conditions, for:</p> <ul style="list-style-type: none"> Temporary removal of the South African War Memorial. 	<p>As described in Section 7.2, OLW-137 is subject to a series of conditions associated with Minister’s Consent. Summarized these include:</p> <ul style="list-style-type: none"> Documentation, Relocation Plan, and Restoration Plan Interpretation and Commemoration Plan <p>In addition to mitigation measures associated with the conditions of Minister’s Consent, prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto <p>Given anticipated in-situ retention, additional mitigation measures include:</p> <ul style="list-style-type: none"> Dismantle and store Memorial and streetscape elements within or proximate to work area for temporary storage during station construction Reinstate Memorial to current location using stored materials Reinstate streetscape using dismantled and stored materials. Any new material that is required is to match existing 	<p>Should changes to Project Plans or Proposed Mitigation Measures occur, or where Minister’s Consent conditions cannot be completed, Metrolinx will engage with the City of Toronto Heritage Planning then seek the MHSTCI’s advice prior to proceeding.</p> <p>Until all conditions associated with Minister’s Consent have been fully met, Metrolinx will provide an annual update to the Director, Programs and Services Branch, Heritage, Tourism and Culture Division of MHSTCI.</p>
OLW-138	160 Queen Street West Part of 330 University Avenue (OLS-115) Contributing property in the Queen Street West HCD	Designated Part IV of the OHA (by-law 588-2010) Designated Part V of the OHA (by-law 979-2007)	<u>Yes</u>	<p>Indirect adverse impact: OLW-138 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 0 m from the alignment, with the building 21.0 m north of the Project Footprint, inside the 23 m ZOI (Figure 6-7 and Figure 6-8, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLW-138 is recommended)	<ul style="list-style-type: none"> Vibration Monitoring

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				There will be a subsurface easement at this location. Due to the location of the easement below grade, it is assumed that there will be no direct impacts. Vibration monitoring from below grade construction may be required.		
OLAW-021	463 Queen Street West Contributing property in the Queen Street West HCD	Designated Part V of the OHA (By-law 979-2007)	No	Indirect adverse impact: OLAW-021 may be indirectly impacted by the Project. It is located adjacent to a construction staging area and the alignment and may be subject to vibration impacts. Both the property boundary and building for OLAW-021 are approximately 0.4 m south of the alignment, inside the 23 m ZOI Figure 6-6, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLAW-021 is recommended)	<ul style="list-style-type: none"> Vibration Monitoring
OLAW-020	219 Queen Street West	Listed on Municipal Heritage Register (July 16, 17, 18, 19, 2007)	No	Indirect adverse impact: OLAW-020 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building for OLAW-020 are inside the Project Footprint and the 23 m ZOI (Figure 6-7, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3. A.: Ontario Line Cultural Heritage Report). There will be a subsurface easement at this location. Due to the location of the easement below grade, it is assumed that there will be no direct impacts. Vibration monitoring from below grade construction may be required.	Continued avoidance of the property (OLAW-020) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAW-019	180 Queen Street West Non-contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)	No	Indirect adverse impact: OLAW-019 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building for OLAW-019 are inside the Project Footprint and the 23 m ZOI (Figure 6-7 and Figure 6-8, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Ontario Line Cultural Heritage Report). There will be a subsurface easement at this location. Due to the location of the easement below grade, it is assumed that there will be no direct impacts. Vibration monitoring from below grade construction may be required.	Continued avoidance of the property (OLAW-019) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAW-018	205 Queen Street West Contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)	No	Direct adverse impact: The property boundary and building at OLAW-018 are within the Project Footprint. The property is at the location of the south Osgoode Station entrance (Figure 6-7, Appendix A). Options to avoid OLAW-018 were considered and determined not to be feasible. However, throughout the course of discussions with the City, it has been determined that a temporary relocation plan is feasible. This plan requires the north and east façades to be removed and temporarily stored (in their entirety) in a location to be determined at a future time. While not originally envisioned as part of the mitigation framework, this	Prior to property modifications, including but not limited to demolition, the following will be completed: <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Interpretation/Commemoration Framework 	None required

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
				<p>allows for the façades to be reinstated in their original location following construction of the Ontario Line alongside integration of heritage material within the Osgoode south station location.</p> <p>Two of the four façades will be temporarily relocated, however given the nature of the Project components required at this site, two facades will be demolished, and demolition is anticipated for the west and south façades (Impact Type 2.F Demolition of all or part of the building. Ontario Line Cultural Heritage Report).</p> <p>While OLAW-018 was not considered in the Ontario Line Cultural Heritage Report, the impact assessment framework and mitigation strategies presented were adopted here. Therefore, prior to reaching Impact Type 2.F – Demolition of all or part of the building, in consultation with Metrolinx, the mitigation options presented in the Ontario Line Cultural Heritage Report were considered and were eliminated. Demolition of a portion of the building for the Project is the only viable option.</p>	<p>Given anticipated in-situ retention, additional mitigation measures include:</p> <ul style="list-style-type: none"> Reinstate north and east elevations, and partial west return elevation using temporarily relocated, dismantled, and salvaged materials Provide new historically appropriate windows 	
OLAW-017	185 Spadina Avenue	Potential BHR/CHL Identified during field review	No	<p>Potential indirect adverse impact: OLAW-017 may be indirectly impacted by the Project. It is located adjacent to a construction staging area and demolition site and may be subject to vibration impacts. The property boundary for OLAW-017 is approximately 9.1 m footprint north of the construction staging area, with the building 9.7 m from the Project Footprint, inside the 11 m ZOI (Figure 6-6 and Figure 6-7, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLAW-017) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAW-016	370 Queen Street West Contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)	Yes	<p>Indirect adverse impact: OLAW-016 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 0 m north from the alignment, with the building 0.2 m north of the Project Footprint, inside the 23 m ZOI (Figure 6-6 and Figure 6-7, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Ontario Line Cultural Heritage Report).</p> <p>There will be a subsurface easement at this location. Due to the location of the easement below grade, it is assumed that there will be no direct impacts. Vibration monitoring from below grade construction may be required.</p>	Continued avoidance of the property (OLAW-016) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAW-015	372 and 372A Queen Street West Contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)	No	<p>Indirect adverse impact: OLAW-015 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 0 m north from the alignment, with the building 0.2 m north of the Project Footprint, inside the 23 m ZOI (Figure 6-6 and Figure 6-7, Appendix A).</p>	Continued avoidance of the property (OLAW-015) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
				<p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Ontario Line Cultural Heritage Report).</p> <p>There will be a subsurface easement at this location. Due to the location of the easement below grade, it is assumed that there will be no direct impacts. Vibration monitoring from below grade construction may be required.</p>		
<p>OLAW-014</p>	<p>165, 169 ½, 171, 171 ½, 173, 175, 175 ½, 177 Spadina Avenue and 378 Queen Street West Contributing property in the Queen Street West HCD</p>	<p>Designated Part V of the OHA, (by-law 979-2007)</p>	<p>No</p>	<p>Direct adverse impact: The property boundary and building for OLAW-014 are within the Project Footprint. The property is at the location of a construction staging area and Queen-Spadina station headhouse (Figure 6-6 and Figure 6-7, Appendix A). Options to avoid OLAW-014 were considered and, through design review and Project modifications, a portion of the original building can be avoided. The extent of avoidance will span the south façade of the building fronting Queen Street West and include a portion of the corner facing the intersection of Queen Street West and Spadina Avenue.</p> <p>Therefore, given the nature of the Project requirements at this location and available avoidance options, partial demolition is anticipated (Impact Type 2.F. Demolition of all or part of the building, Appendix I: Ontario Line Cultural Heritage Report). Prior to reaching Impact 2.D and 2.F. from the range of potential impacts in Appendix I: Ontario Line Cultural Heritage Report, and in consultation with Metrolinx, the mitigation options presented in the Ontario Line Cultural Heritage Report were considered and were eliminated. Partial demolition of the building is the only viable option.</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> • Consult with the City of Toronto • Documentation and Salvage • Interpretation/Commemoration Framework <p>Given anticipated in-situ retention, additional mitigation measures include:</p> <ul style="list-style-type: none"> • Retain south elevation and southwest elevation in-situ, and panelize the west elevation • Dismantle and salvage north elevation east elevation return, intact original storefront elements, stone base on west elevation, portico, and metal cornice • Modification of three existing window opening at the western extern of the south elevation to become the new station entrance • Conversion of existing windows to ventilation louvres at the south elevation • Reinstate north and west elevations, and partial east return using panelized, dismantled and salvaged, and new material to match • Provide new historically appropriate windows and doors • Provide new flashing and bring the reinstated elements to a state of good repair 	<ul style="list-style-type: none"> • Vibration Monitoring (for the remaining portion of the building)

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLAW-013	400 Queen Street West Contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)	No	<p>Indirect adverse impact: OLAW-013 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are approximately 0 m north of the alignment, inside the 23 m ZOI (Figure 6-6, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Ontario Line Cultural Heritage Report).</p> <p>There will be a subsurface easement at this location. Due to the location of the easement below grade, it is assumed that there will be no direct impacts. Vibration monitoring from below grade construction may be required.</p>	Continued avoidance of property (OLAW-013) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAW-012	402 Queen Street West Non-contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)	No	<p>Indirect adverse impact: OLAW-012 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 0 m north of the alignment, with the building 1.4 m from the Project Footprint, inside the 23 m ZOI (Figure 6-6, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Ontario Line Cultural Heritage Report).</p> <p>There will be a subsurface easement at this location. Due to the location of the easement below grade, it is assumed that there will be no direct impacts. Vibration monitoring from below grade construction may be required.</p>	Continued avoidance of the property (OLAW-012) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAW-011	404 Queen Street West Non-contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)	No	<p>Indirect adverse impact: OLAW-011 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 0 m north of the alignment, with the building 1.4 m from the Project Footprint, inside the 23 m ZOI (Figure 6-6, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Ontario Line Cultural Heritage Report).</p> <p>There will be a subsurface easement at this location. Due to the location of the easement below grade, it is assumed that there will be no direct impacts. Vibration monitoring from below grade construction may be required.</p>	Continued avoidance of the property (OLAW-010) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAW-010	406 Queen Street West Non-contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)	No	<p>Indirect adverse impact: OLAW-010 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 0 m north of the alignment, with the building 0.7 m from the Project Footprint, inside the 23 m ZOI (Figure 6-6, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLAW-010) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
				There will be a subsurface easement at this location. Due to the location of the easement below grade, it is assumed that there will be no direct impacts. Vibration monitoring from below grade construction may be required.		
OLAW-009	435 and 435A Queen Street West Non-contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)	No	<p>Indirect adverse impact: OLAW-009 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary and building are approximately 0.7 m south of the alignment, inside the 23 m ZOI (Figure 6-6 and Figure 6-7, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Ontario Line Cultural Heritage Report).</p> <p>There will be a subsurface easement at this location. Due to the location of the easement below grade, it is assumed that there will be no direct impacts. Vibration monitoring from below grade construction may be required.</p>	Continued avoidance of the property (OLAW-009) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAW-008	437 Queen Street West Contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)	No	<p>Indirect adverse impact: OLAW-008 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary and building are approximately 0.7 m south of the alignment, inside the 23 m ZOI (Figure 6-6 and Figure 6-7, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Ontario Line Cultural Heritage Report).</p> <p>There will be a subsurface easement at this location. Due to the location of the easement below grade, it is assumed that there will be no direct impacts. Vibration monitoring from below grade construction may be required.</p>	Continued avoidance of the property (OLAW-008) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAW-007	439 Queen Street West Contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)	No	<p>Indirect adverse impact: OLAW-007 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are approximately 0 m south of the alignment, inside the 23 m ZOI (Figure 6-6 and Figure 6-7, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Ontario Line Cultural Heritage Report).</p> <p>There will be a subsurface easement at this location. Due to the location of the easement below grade, it is assumed that there will be no direct impacts. Vibration monitoring from below grade construction may be required.</p>	Continued avoidance of the property (OLAW-007) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLAW-006	443 Queen Street West Non-contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)	No	<p>Direct adverse impact: The property boundary and building for OLAW-006 are within the Project Footprint. The property is at the location of the new Queen-Spadina station, a construction staging area, and a platform (Figure 6-6, Appendix A). Options to avoid OLAW-006 were considered and determined not to be feasible. Therefore, given the nature of the Project components required at this location, demolition is anticipated (Impact Type 2.F. Ontario Line Cultural Heritage Report).</p> <p>While OLAW-006 was not considered in the Ontario Line Cultural Heritage Report, the impact assessment framework and mitigation strategies presented were adopted here. Therefore, prior to reaching Impact Type 2.F – Demolition of all or part of the building, in consultation with Metrolinx, the mitigation options presented in the Ontario Line Cultural Heritage Report were considered and were eliminated. Demolition of the building for the Project is the only viable option.</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Interpretation/Commemoration Framework <p>Given anticipated in-situ retention, additional mitigation measures include:</p> <ul style="list-style-type: none"> Replacement of all existing buildings with new South Station Entrance building, which will be designed to have regard for the character and appearance of the Queen Street West HCD area, and help anchor the corner with a new public transit use 	None required
OLAW-005	449, 449A and 449B Queen Street West Contributing property in the Queen Street West HCD	Designated Part V of the OHA (by-law 979-2007)	No	<p>Direct adverse impact: The property boundary and building at OLAW-005 are within the Project Footprint. The property is at the location of the new Queen-Spadina station, a construction staging area, and a platform (Figure 6-6, Appendix A). Options to avoid OLAW-005 were considered and determined not to be feasible. Therefore, given the nature of the Project components required at this location, demolition is anticipated (Impact Type 2.F. Ontario Line Cultural Heritage Report).</p> <p>While OLAW-005 was not considered in the Ontario Line Cultural Heritage Report, the impact assessment framework and mitigation strategies presented were adopted here. Therefore, prior to reaching Impact Type 2.F – Demolition of all or part of the building, in consultation with Metrolinx, the mitigation options presented in the Ontario Line Cultural Heritage Report were considered and were eliminated. Demolition of the multi-storey commercial building for the Project is the only viable option.</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Interpretation/Commemoration Framework <p>Given anticipated in-situ retention, additional mitigation measures include:</p> <ul style="list-style-type: none"> Replacement of all existing buildings with new South Station Entrance building, which will be designed to have regard for the character and appearance of the Queen Street West HCD area, and help anchor the corner with a new public transit use 	None required
OLAW-004	451 and 451A Queen Street West Contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)	No	<p>Direct adverse impact: The property boundary and building at OLAW-004 are within the Project Footprint. The property is at the location of the new Queen-Spadina Station, a construction staging area and a platform (Figure 6-6, Appendix A). Options to avoid OLAW-004 were considered and determined not to be feasible. Therefore, given the nature of the Project components required at this location, demolition is anticipated (Impact Type 2.F. Ontario Line Cultural Heritage Report).</p> <p>While OLAW-004 was not considered in the Ontario Line Cultural Heritage Report, the impact assessment framework and mitigation strategies presented were adopted here. Therefore, prior to reaching Impact Type 2.F – Demolition of all or part of the building, in consultation with Metrolinx, the mitigation options presented in the</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Interpretation/Commemoration Framework <p>Given anticipated in-situ retention, additional mitigation measures include:</p> <ul style="list-style-type: none"> Document existing buildings at 449, 451 and 453 Queen Street West 	None required

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
				Ontario Line Cultural Heritage Report were considered and were eliminated. Demolition of the building for the Project is the only viable option.	<ul style="list-style-type: none"> Replacement of all existing buildings with new South Station Entrance building, which will be designed to have regard for the character and appearance of the Queen Street West HCD area, and help anchor the corner with a new public transit use 	
OLAW-003	453 Queen Street West Contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)	No	<p>Direct adverse impact: The property boundary and building at OLAW-003 are within the Project Footprint. The property is at the location of the new Queen-Spadina Station, a construction staging area and a platform (Figure 6-6, Appendix A). Options to avoid OLAW-003 were considered and determined not to be feasible. Therefore, given the nature of the Project components required at this location, demolition is anticipated (Impact Type 2.F. Ontario Line Cultural Heritage Report).</p> <p>While OLAW-003 was not considered in the Ontario Line Cultural Heritage Report, the impact assessment framework and mitigation strategies presented were adopted here. Therefore, prior to reaching Impact Type 2.F – Demolition of all or part of the building, in consultation with Metrolinx, the mitigation options presented in the Ontario Line Cultural Heritage Report were considered and were eliminated. Demolition of the building for the Project is the only viable option.</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Interpretation/Commemoration Framework <p>Given anticipated in-situ retention, additional mitigation measures include:</p> <ul style="list-style-type: none"> Document existing buildings at 449, 451 and 453 Queen Street West Replacement of all existing buildings with new South Station Entrance building, which will be designed to have regard for the character and appearance of the Queen Street West HCD area, and help anchor the corner with a new public transit use 	None required
OLAW-002	455 and 457 Queen Street West Non-contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)	No	<p>Direct adverse impact: The property boundary and building at OLAW-002 are within the Project Footprint. The property is at the location of a construction staging area (Figure 6-6, Appendix A). Options to avoid OLAW-002 were considered and determined not to be feasible. Therefore, given the nature of the Project component required at this location, demolition is anticipated (Impact Type 2.F. Ontario Line Cultural Heritage Report).</p> <p>While OLAW-002 was not considered in the Ontario Line Cultural Heritage Report, the impact assessment framework and mitigation strategies presented were adopted here. Therefore, prior to reaching Impact Type 2.F – Demolition of all or part of the building, in consultation with Metrolinx, the mitigation options presented in the Ontario Line Cultural Heritage Report were considered and were eliminated. Demolition of the multi-storey commercial building for the Project is the only viable option.</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Interpretation/Commemoration Framework <p>Given anticipated in-situ retention, additional mitigation measures include:</p> <ul style="list-style-type: none"> Replacement of all existing buildings with new South Station Entrance building, which will be designed to have regard for the character and appearance of the Queen Street West HCD area, and help anchor the corner with a new public transit use 	None required

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLAW-001	459 and 459A Queen Street West Contributing property in the Queen Street West HCD	Designated Part V of the OHA, (by-law 979-2007)	No	<p>Indirect adverse impact: OLAW-001 may be indirectly impacted by the Project. It is located along the alignment and may be subject to vibration impacts. The property boundary and building are approximately 0 m south of the alignment, inside the 23 m ZOI (Figure 6-6, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLAW-001) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Table 5-4. Potential Impacts, Mitigation Measures and Monitoring Activities, South Section

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
CS-004	Parliament Square Park	Ontario Heritage Trust Plaque	No	<p>No direct or indirect adverse impact: CS-004 is located adjacent to a construction staging area (Figure 6-11, Appendix A). Staging is to occur in the parking lot north of the Parliament Square Park and is separated by a fence.</p> <p>Therefore, given the nature of this resource and the Project components at this location, no direct or indirect impacts to CS-004 are anticipated. (Impact Type 1. Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the plaque (CS-004) is recommended.	None required
LDB-001	Public Space: Former location of first railway crossing of the Don River	Potential BHR/CHL Identified during field review	No	<p>Direct adverse impact: A portion of LDB-001 is at the location of a construction staging area and is the north option for the potential location of a multi-use trail bridge (Figure 6-13, Figure 6-14 and Figure 6-15, Appendix A).</p> <p>Therefore, given the nature of the Project components at this location, partial demolition (removal) of LDB-001 is anticipated (Impact Type 2.F. Ontario Line Cultural Heritage Report).</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage 	None required
LDB-002	Consumer's Gas Bridge Bridge carrying the gas main over Lower Don River	Potential BHR/CHL Identified during field review	No	<p>Indirect adverse impact: LDB-002 may be indirectly impacted by the Project. It is located adjacent to a construction staging area and may be subject to vibration impacts. The property boundary and structure are approximately 1.7 m east of the construction staging area, inside the 11 m ZOI (Figure 6-13, Appendix A).</p> <p>Therefore, given the proximity of the structure to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (LDB-002) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
LDB-003	Former alignment of Eastern Avenue over Lower Don River (Old Eastern Avenue Bridge)	Potential BHR/CHL Identified during field review	No	<p>Indirect adverse impact: LDB-003 may be indirectly impacted by the Project. It is located adjacent to a construction staging area and may be subject to vibration impacts. The property boundary and structure are approximately 1.7 m east of the construction staging area, inside the 11 m ZOI (Figure 6-13, Appendix A).</p> <p>Therefore, given the proximity of the structure to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (LDB-003) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
LDB-004	155 Bayview Avenue Corktown Common, west side of Bala Underpass	Heritage Toronto Plaque - within Corktown Common, 155 Bayview Avenue	No	<p>Direct adverse impacts: LDB-004 is anticipated to be directly impacted by the project. This resource is at the location of construction staging areas. The staging areas will impact the Corktown Common but are not anticipated to have direct impacts on the heritage plaque (Figure 6-13, Figure 6-14 and Figure 6-15, Appendix A).</p> <p>Therefore, encroachment onto the properties with no impact to heritage attributes is anticipated (Impact Type 2.A. Ontario Line Cultural Heritage Report).</p>	<p>Prior to property modifications, the following will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Sensitive Design 	None required

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLS-002	450 Pape Avenue William Harris House	Designated Part IV of the OHA (By-law 34-2011)	No	<p>Indirect adverse impact: OLS-002 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 3.1 m west of the alignment, with the building 17.4 m from the Project Footprint, inside the 23 m ZOI (Figure 6-17, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLS-002) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-006	619-685 Pape Avenue and 634-664 Pape Avenue Pape Avenue Residential Streetscape	Previously Identified BHR/CHL Relief Line South	No	<p>Indirect adverse impact: OLS-006 may be indirectly impacted by the Project. This resource is located on the alignment and may be subject to vibration impacts. Some of the property boundaries and buildings in the streetscape are inside the Project Footprint and 23 m ZOI (Figure 6-17 and Figure 6-18, Appendix A).</p> <p>Therefore, given the proximity of the buildings to the Project Footprint the structures may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the resource(OLS-006) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-007	560 Pape Avenue	Potential BHR/CHL Identified during field review	No	<p>Indirect adverse impact: OLS-007 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 3.8 m west of the alignment, with the building 7.5 m for the Project Footprint, inside the 23 m ZOI (Figure 6-17, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLS-007) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-008	701 Pape Avenue Toronto Public Library, Pape/ Danforth Branch	Previously Identified BHR/CHL Relief Line South	No	<p>Indirect adverse impact: OLS-008 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 11.9 m west of the alignment, with the building 12.9 m from the Project Footprint, inside the 23 m ZOI (Figure 6-18, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLS-008) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLS-009	705-707 Pape Avenue	Previously Identified BHR/CHL Relief Line South	No	<p>Indirect adverse impact: OLS-009 may be impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 12.6 m west of the alignment, with the building 13.9 m from the Project Footprint, inside the 23 m ZOI (Figure 6-18, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLS-009) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-010	498 Pape Avenue	Potential BHR/CHL Identified during field review	No	<p>Indirect adverse impact: OLS-010 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 3.1 m west of the alignment, with the building 7.9 m from the Project Footprint, inside the 23 m ZOI (Figure 6-17, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLS-010) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-011	220 Langley Avenue (formally 410 Pape Avenue) Pape Avenue Junior Public School	Listed on Municipal Heritage Register (Feb. 1, 2000)	No	<p>Direct adverse impact: OLS-011 is anticipated to be directly impacted by the project. It is the location of the Langley sewer relocation. The sewer relocation will take place in the schoolyard using directional drilling for the installation (Figure 6-17, Appendix A).</p> <p>Therefore, encroachment onto the property with no impact to heritage attributes is anticipated (Impact Type 2.A. Ontario Line Cultural Heritage Report).</p> <p>Indirect adverse impact: OLS-011 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. Part of the property boundary at OLS-011 are inside the Project Footprint and 23 m ZOI.</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	<p>Prior to property modifications, the following will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Sensitive Design 	<ul style="list-style-type: none"> Vibration Monitoring
OLS-012	229-243 Langley Avenue Langley Avenue Streetscape (west side)	Previously Identified BHR/CHL Relief Line South	No	<p>Potential indirect adverse impact: OLS-012 may be indirectly impacted by the Project. This resource is located adjacent to a construction staging area and may be subject to vibration impacts. The property boundaries are approximately 3 m north of a construction staging area, with the buildings 3.9 m north of the Project Footprint, inside the 11 m ZOI (Figure 6-17, Appendix A).</p> <p>Therefore, given the proximity of the buildings to the Project Footprint the structures may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the resource (OLS-012) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLS-014	Carlaw Avenue and Gerrard Street East Subways	Previously Identified BHR/CHL Metrolinx PHP	No	<p>Direct adverse impact: OLS-014 is located within the Project Footprint. There are retaining walls to be added to the existing bridges and a new bridge that will be adjacent to OLS-014 that potential to impact the valley wall (Figure 6-16 and Figure 6-17, Appendix A).</p> <p>Therefore, given the nature of the Project components at this location, direct adverse impacts to heritage attributes are anticipated (Impact Type 2.B. Introduction of new elements and/or alteration that result in a physical impact to a heritage attribute, Appendix H: Ontario Line Cultural Heritage Report).</p> <p>Potential Indirect Adverse Impact: OLS-014 is also located adjacent to a construction staging area and may be subject to vibration impacts. (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	<p>Prior to property modifications, the following will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Interpretation/Commemoration Framework 	<ul style="list-style-type: none"> Vibration Monitoring
OLS-015	400 Carlaw Avenue Jefferson Glass Co. Factory	Potential BHR/CHL Identified during field review	No	<p>Direct adverse impact: The property boundary and building at OLS-015 are within the Project Footprint. The property is at the location of a construction staging area (Figure 6-16, Appendix A). Options to avoid OLS-015 were considered and, through design review and Project modifications, the front façade can be retained <i>in situ</i>. The extent of avoidance will span the full front façade of the building fronting onto Carlaw Avenue. The extent of side façade retention has not been established at this time. Therefore, given the nature of the Project components at this location, partial demolition is anticipated (Impact Type 2.F. Demolition of all or part of the building, Appendix H: Ontario Line Cultural Heritage Report).</p> <p>Prior to reaching Impact Type 2.F from the range of potential impacts in Appendix H: Ontario Line Cultural Heritage Report – Demolition of all or part of the building, in consultation with Metrolinx, the mitigation options presented in the Appendix H, Type A-E, of the Ontario Line Cultural Heritage Report were considered and were eliminated. Partial demolition of the former industrial building is the only viable option.</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Interpretation/Commemoration Framework 	<ul style="list-style-type: none"> Vibration Monitoring
OLS-016	1 Dickens Street Woods Manufacturing Company	Potential BHR/CHL Identified during field review	No	<p>Potential indirect adverse impact: OLS-016 may be indirectly impacted by the Project. The property boundary and building are approximately 0 m south of the Project Footprint, within the 11 m ZOI (Figure 6-16, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p> <p>OLS-016 is separated from the adjacent construction staging area by Dickens Street which may allow the ZOI and vibration monitoring recommendation at this location to be further refined when a monitoring plan is implemented.</p>	<p>Continued avoidance of the property (OLS-016) is recommended.</p>	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLS-017	Riverdale HCD	Designated Part V of the OHA (By-law 951-2008)	No	<p>Direct adverse impact: OLS-017 is anticipated to be directly impacted by the Project. It is at the location of a Construction staging area and a small portion of the new Gerrard Station. Each impacted property within the district is also discussed independently and site-specific mitigation measures have been developed.</p> <p>Based on the Project Footprint (Figure 5-5, Appendix A), OLS-017 will be physically impacted by the Project (Impact Type 2.A. Encroachment into the HCD causing a physical impact, including introduction of new elements to the HCD, alterations to a contributing property, or diminishment of the integrity of the HCD due to the introduction of new elements, Appendix H: Ontario Line Cultural Heritage Report).</p>	<p>See site-specific mitigation recommendations under reference numbers OLS-123, OLAS-001, OLAS-002, OLAS-003, OLAS-004, OLAS-005, OLAS-006, and OLAS-007.</p> <p>Generally, prior to property modifications, including but not limited to construction activities, the following mitigation strategies will be completed</p> <ul style="list-style-type: none"> • Consult with the City of Toronto • Sensitive and Compatible design • Record, repair and restore where possible, if elements of the HCD are impacted by the Project • Alterations must be complimentary and subordinate to the cultural heritage value and heritage attributes of the HCD • Review the <i>Riverdale Heritage Conservation District Plan – Phase 1</i> and design the Project to be consistent with the HCD Plan <p>In addition, review the <i>Riverdale Heritage Conservation District Plan-Phase 1</i>, design Project to be consistent with the HCD Plan, including but not limited to:</p> <ul style="list-style-type: none"> • Design the Project to align and be consistent with the District Guidelines set out in the <i>Riverdale Heritage Conservation District Plan-Phase 1</i>, in Section 9, including, but not limited to: <ul style="list-style-type: none"> ○ If demolition, removal or significant alteration to any buildings or structures in the HCD is necessary for the Project, this action should be limited to only those buildings that have been identified in the HCD Plan as “non-contributing”. Demolition of contributing properties is strenuously avoided. ○ Retain principal structures on contributing properties, including buildings along the east side of 	<p>See site-specific monitoring recommendations under reference numbers OLS-123, OLAS-001, OLAS-002, OLAS-003, OLAS-004, OLAS-005, OLAS-006, and OLAS-007.</p>

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
					Tiverton Avenue - restore and conserve the heritage fabric. <ul style="list-style-type: none"> ○ Alterations/new elements to the HCD must be complementary and subordinate to the cultural heritage value and heritage attributes of the HCD. ○ Record, repair and restore where possible, elements of the HCD are impact by the Project. 	
OLS-018	Queen Street East – Riverside HCD Note: Contributing and non-contributing properties have not been defined as part of the HCD Study and therefore have not been included.	HCD, under study	No	<p>Potential indirect adverse impact: OLS-018 may be indirectly impacted by the Project. It is located adjacent to a Construction staging area and the new Riverside/Leslieville Station and may experience indirect impacts from the adjacent project components. Based on the Project Footprint, OLS-018 falls within the ZOI.</p> <p>Therefore, given the proximity of the district to the Project Footprint (Figure 5-4 and Figure 5-5, Appendix A), some of the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the properties (OLS-018) is recommended. Given the “under study” status of the Queen Street East – Riverside district and the absence of direct impacts, there are no additional entries for individual properties for this district.	<ul style="list-style-type: none"> ● Vibration Monitoring Given the “under study” status of the Queen Street East – Riverside district and the absence of direct impacts, there are no additional entries for individual properties for this district.
OLS-024	385 Cherry Street Cherry Street Interlocking Tower	Previously Identified BHR/CHL Metrolinx PHPPS	Yes	<p>Potential indirect adverse impact: The property includes a portion on the western end with the Cherry Street Interlocking Tower, which is considered a Metrolinx PHPPS, and a portion with extant rail tracks at the eastern end. OLS-024 is located on the alignment and may be subject to vibration impacts. The Tower structure is approximately 2.9 m northwest of the Project Footprint, within the 4 m ZOI (Figure 6-12, Figure 6-13, Figure 6-14 and Figure 6-15, Appendix A). Therefore, indirect impacts are anticipated for the Cherry Street Tower (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property is recommended.	<ul style="list-style-type: none"> ● Vibration Monitoring
OLS-025	Cherry Street Subway	Previously Identified BHR/CHL Metrolinx PHP	No	<p>Potential Indirect Adverse Impact: OLS-025 is located on the alignment and may be subject to vibration impacts (Figure 6-12, Appendix A). (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property is recommended.	<ul style="list-style-type: none"> ● Vibration Monitoring
OLS-029	Gooderham & Worts Distillery National Historical Site and Distillery District HCD	National Historic Site HCD under Study Designated Part IV of the OHA (By-Law 154-76 applies to the complex)	Yes	<p>Indirect adverse impact: OLS-029 may be indirectly impacted by the Project. It is located on the alignment.</p> <p>The property boundary at OLS-029 is within the Project Footprint and the property contains multiple buildings. See the entries for OLS-030 to OLS-032 for additional information. The ZOI around the alignment is 23 m.</p>	Continued avoidance of the property (OLS-029) is recommended. Site-specific recommendations for this district are included under reference numbers OLS-030, OLS-031, and OLS-032.	<ul style="list-style-type: none"> ● Vibration Monitoring Site-specific recommendations for this district are included under reference numbers OLS-030, OLS-031, and OLS-032.

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
		Listed on the Canadian Register City of Toronto Heritage Easement Agreement CA397773, CA397771, CA397781, CA397779, CA397777, CA397775, CA397783, AT228498.		Therefore, given the proximity of the district to the Project Footprint (Figure 5-4, Appendix A), some of the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).		
OLS-030	390 Cherry Street Former Rack warehouses within the Distillery District National Historic Site and proposed HCD study area Contributing property in the Distillery District HCD	Designated Part IV of the OHA (By-law 154-76- designation for the complex) Part of the National Historic Site (1988) Listed on the Canadian Register City of Toronto Heritage Easement Agreement	Yes (within OLS-029)	No direct or indirect adverse impact: OLS-030 is not anticipated to be directly or indirectly impacted by the Project). The building at OLS-030 is approximately 47.3 m north of the alignment, outside the 23 m ZOI (Figure 6-12 and Figure 6-13, Appendix A). Therefore, no direct or indirect impacts to OLS-030 are anticipated (Impact Type 1. No anticipated impacts from the Project, Appendix H: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLS-030) is recommended.	None required
OLS-031	2 Trinity Street Former Stone and Fermenting Cellar within the Distillery District National Historic Site and proposed HCD study area Contributing property in the Distillery District HCD	Designated Part IV of the OHA (By-law 154-76- designation for the complex) Part of the National Historic Site (1988) Listed on the Canadian Register City of Toronto Heritage Easement Agreement	Yes (within OLS-029)	Indirect adverse impact: OLS-031 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The building is approximately 0 m north of the alignment, inside the 23 m ZOI (Figure 6-11, Figure 6-12, and Figure 6-13, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to the building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLS-031) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-032	55 Mill Street Former Cooperage and Maltings group within the Distillery District National Historic Site and proposed HCD study area	Designated Part IV of the OHA (By-law 154-76- designation for the complex) Part of the National Historic Site (1988)	Yes (within OLS-029)	No direct or indirect adverse impact: OLS-032 is not anticipated to be directly or indirectly impacted by the Project. The building is approximately 61.9 m northeast of the alignment, beyond the 23 m ZOI (Figure 6-11 Figure 6-13, Appendix A). Therefore, no direct or indirect impacts to OLS-032 are anticipated (Impact Type 1. No anticipated impacts from the Project, Appendix H: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLS-032) is recommended.	None required

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
	Contributing property in the Distillery District HCD	Listed on the Canadian Register City of Toronto Heritage Easement Agreement				
OLS-034	265, 269, 271 Front Street East and 25 Berkeley Street Site of Upper Canada Parliament Buildings – Deeply buried site	Designated Part IV of the <i>OHA</i> (By-law 091-1997) Designated Part V of the <i>OHA</i> , St. Lawrence Neighbourhood HCD, under appeal (by-law 1328-2015)	Yes (Criterion 2)	<p>Direct adverse impact: OLS-034 is anticipated to be directly impacted by the Project. This resource is at the location of a construction staging area and the new CS which require removal of all buildings on the site (Figure 6-11, Appendix A).</p> <p>Therefore, given the nature of Project components required at this location direct impacts affecting heritage attributes are anticipated for OLS-034 (Impact Type 2.C. Removal/Demolition of a building or structure on the property and/or any ground disturbance that has the potential to remove or demolish deeply buried archaeological remains, Appendix H: Ontario Line Cultural Heritage Report). Prior to reaching Impact Type 2.C. from the range of potential impacts in Appendix E, in consultation with Metrolinx, the mitigation options presented were considered and were eliminated.</p> <p>As a PHPPS, OLS-034 was subject to Minister's Consent. As described in Section 7.2, Minister's Consent was received, with conditions, for:</p> <ul style="list-style-type: none"> Demolition and removal of the buildings located at 265 Front Street East (non-heritage building). Removal of heritage attributes (i.e., excavation of the archaeological site (AjGu-41)) located on 265 Front Street East, 271 Front Street East and 25 Berkeley Street. <p>Note: Heritage attributes identified for the site pertain exclusively to archaeological resources.</p>	As described in Section 7.2, OLS-034 is subject to a series of conditions associated with Minister's Consent. Summarized these include: <ul style="list-style-type: none"> Archaeological assessments Interpretation and Commemoration Plan 	Should changes to Project Plans or Proposed Mitigation Measures occur, or where Minister's Consent conditions cannot be completed, Metrolinx will engage with the City of Toronto Heritage Planning then seek the MHSTCI's advice prior to proceeding. Until all conditions associated with Minister's Consent have been fully met, Metrolinx will provide an annual update to the Director, Programs and Services Branch, Heritage, Tourism and Culture Division of MHSTCI.
OLS-035	St. Lawrence Neighbourhood HCD	Designated Part V of the <i>OHA</i> (By-law 1241-2017, St. Lawrence Neighbourhood HCD, under appeal)	No	<p>Direct adverse impact: OLS-035 is anticipated to be directly impacted by the Project. It is located adjacent to a construction staging area and contains part of the new CS. Each impacted property within the district is also discussed independently and site-specific mitigation measures have been developed.</p> <p>Based on the Project Footprint (Figure 5-3 and Figure 5-4, Appendix A), OLS-035 will be physically impacted by the Project (Impact Type 2.A. Encroachment into the HCD causing a physical impact, including introduction of new elements to the HCD, alterations to a contributing property, or diminishment in integrity of the HCD due to the introduction of new elements, Appendix H: Ontario Line Cultural Heritage Report).</p>	See site-specific mitigation recommendations under reference numbers OLS-034, SD-071, and SD-072. Continued avoidance of the properties is recommended. In addition, review the <i>St. Lawrence Neighbourhood Heritage Conservation District Plan</i> and design Project to be consistent with the HCD Plan, including but not limited to: <ul style="list-style-type: none"> Design the Project to align and be consistent with the District Guidelines set out in the <i>St. Lawrence Neighbourhood Heritage Conservation District Plan</i>, in 	See site-specific mitigation recommendations under reference numbers OLS-034, SD-071, and SD-072.

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
					<p>Sections 5, Section 6, and Section 8, including, but not limited to:</p> <ul style="list-style-type: none"> ○ Alterations to a contributing or non-contributing property must be physically and visually compatible with, subordinate to and distinguishable from the heritage attributes of the property ○ Alterations to a contributing property may be permitted only where they minimize the loss or removal of heritage attributes ○ Additions and alterations to a contributing property must be based on a firm understanding of the heritage attributes of the property that contributes to the cultural heritage value of the District as a whole ○ Alterations/new elements must be complementary and subordinate to the cultural heritage value and heritage attributes of the HCD. ○ New development must respect the cultural heritage values of the District while reflecting its own time ○ New streetscape lighting should be undertaken in accordance with the Heritage Lighting Master Plan for Old Town Toronto (2011) ○ Street furniture design to be consistent throughout the District (use Streetscape Manual to design any new streetscape furniture) ○ Design street signage to be consistent with the format of the HCD as a whole ○ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components 	

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
					should be retained and conserved and/or restored.	
OLS-041	302-306 King Street East Tavern/Garibaldi House	Listed on Municipal Heritage Register (June 20, 1973)	No	<p>Indirect adverse impact: OLS-041 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and 23 m ZOI (Figure 6-11, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLS-041) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-042	53-79 Berkeley Street, 535 Adelaide Street East Row houses	Listed on Municipal Heritage Register (June 20, 1973)	No	<p>Indirect adverse impact: OLS-042 may be indirectly impacted by the Project. This resource is located on the alignment and may be subject to vibration impacts. The property boundaries and buildings at OLS-042 are inside the Project Footprint the 23 m ZOI (Figure 6-11, Appendix A).</p> <p>Therefore, given the proximity of the buildings to the Project Footprint the structures may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the resource (OLS-042) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-043	93-95 Berkeley Street Christie, Brown & Co. Stables	Designated Part IV of the OHA (By-law 1037-2015) City of Toronto Heritage Easement Agreement AT4263157 (July 3, 2016)	No	<p>Indirect adverse impact: OLS-043 may be impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-11, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLS-043) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-044	111 Berkeley Street	Listed on Municipal Heritage Register (June 20, 1973)	No	<p>Indirect adverse impact: OLS-044 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-11, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLS-044) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-045	115 Berkeley Street House for James Vance	Listed on Municipal Heritage Register (June 20, 1973)	No	<p>Indirect adverse impact: OLS-045 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 2.2 m northeast from the alignment, with the building approximately 3.2 m northeast from the Project Footprint, inside the 23 m ZOI (Figure 6-11, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A.</p>	Continued avoidance of the property (OLS-045) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
				Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).		
OLS-049	140 and 150 Sherbourne Street John Innes Community Centre and Moss Park Contributing property within the Garden District HCD	Previously Identified BHR/CHL Relief Line South Designated Part V of the OHA, (by-law 232-2017), under appeal	No	<p>Direct adverse impact: OLS-049 is anticipated to be directly impacted by the Project. The property boundary at OLS-049 is within the Project Footprint. It is at the location of a construction staging area and the new Moss Park Station. The new Moss Park station is to be placed in the open area at the southern end of the park, with that space being directly impacted by construction staging and station headhouse and indirectly impacted by the track alignment (below grade), tunnels, and platform (Figure 6-10 and Figure 6-11, Appendix A).</p> <p>Therefore, given the nature of the Project requirements at this location and available avoidance options, new physical elements will be introduced to the property without impacting the built elements (Impact Type 2.B Introduction of new physical elements and/or alterations to the building and/or the landscape without impacting the heritage attributes identified in Appendix C). Prior to reaching Impact 2.B from the range of potential impacts, in consultation with Metrolinx, the mitigation options presented in Appendix H: Ontario Line Cultural Heritage Report were considered and eliminated.</p> <p>Potential indirect adverse impacts: The property boundary and building at OLS-049 are within the Project Footprint. The building is approximately 1.4 m north of the construction staging area and is within the 12 m vibration ZOI. Therefore, indirect impacts to the building at OLS-049 are anticipated (Impact Type 2.B Introduction of new physical elements and/or alterations to the building and/or the landscape without impacting the heritage attributes identified in Appendix C and 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	<p>Prior to property modifications, including but not limited to construction activities, the following mitigation strategies will be completed:</p> <ul style="list-style-type: none"> Consult the City Design the Project to be consistent with the Policies and Guidelines for Contributing Properties set out in the <i>Garden District Heritage Conservation District Plan</i>. Section 6.0 for 140 Sherbourne Street and Section 8.2 Moss Park. Moss Park, that forms the terminus of Pembroke Street, should remain an open landscape (Section 8.2.1 of HCD Plan) Continued avoidance of the building is recommended. 	<ul style="list-style-type: none"> Vibration Monitoring
OLS-050	263-265 Queen Street East Christina Lauder Buildings	Designated Part IV of the OHA (By-law 990-2015)	No	<p>Indirect adverse impact: OLS-050 may be indirectly impacted by the Project. This resource is located adjacent to the alignment and may be subject to vibration impacts. The property boundaries are approximately 9.7 m south of the alignment, with the buildings approximately 9.95 m south of the Project Footprint, inside the 23 m ZOI (Figure 6-10 and Figure 6-11, Appendix A).</p> <p>Therefore, given the proximity of the buildings to the Project Footprint the structures may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the resource (OLS-050) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLS-051	540 Jones Avenue Jones Avenue School, originally Earl Grey School	Potential BHR/CHL Identified during field review	No	<p>Indirect adverse impact: OLS-051 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building at OLS-051 are inside the Project Footprint and the 23 m ZOI (Figure 6-10 and Figure 6-11, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLS-051) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-052	250 Queen Street East	Listed on Municipal Heritage Register (Identified through the King-Parliament Secondary Plan Review in 2019)	No	<p>Indirect adverse impact: OLS-052 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-10 and Figure 6-11, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLS-052) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-057	237, 241, 243 Queen Street East Andrew McFarren Building	Designated Part IV of the OHA (989-2015)	No	<p>Potential indirect adverse impact: OLS-057 may be indirectly impacted by the Project. It is located near the alignment and may be subject to vibration impacts. The property boundary and building are approximately 23.1 m south of the alignment, just outside the 23 m ZOI (Figure 6-10 and Figure 6-11, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLS-057) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-063	Garden District HCD	Designated Part V of the OHA, (By-law 232-2017, under appeal)	No	<p>Direct adverse impact: OLS-063 is anticipated to be directly impacted by the Project. It has been identified as the location of a Construction staging area and the new Moss Park Station. Each property is discussed independently, and site-specific mitigation measures have been developed.</p> <p>Based on the Project Footprint (Figure 5-3 and Figure 5-4, Appendix A), OLS-063 will be physically impacted by the Project (Impact Type 2.A. Introduction of new elements and/or alterations within the HCD, while avoiding the contributing buildings and/or heritage attributes identified in Appendix C, Appendix H: Ontario Line Cultural Heritage Report).</p>	<p>See site-specific mitigation recommendations under reference number OLS-049.</p> <p>Generally, prior to property modifications, including but not limited to construction activities, the following mitigation strategies will be completed</p> <ul style="list-style-type: none"> Consult with the City of Toronto Sensitive and compatible design Record, repair and restore where possible, if elements of the HCD are impacted by the Project Alterations must be complimentary and subordinate to the cultural heritage value and heritage attributes of the HCD <p>In addition, review the <i>Garden District Heritage Conservation District Plan</i> and</p>	See site-specific monitoring recommendations under reference number OLS-049.

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
					<p>design Project to be consistent with the HCD Plan, including but not limited to:</p> <ul style="list-style-type: none"> • Design the Project to align and be consistent with the District Guidelines set out in the <i>Garden District Heritage Conservation District Plan</i>, in Sections 6.0, 7.0 and 8.0, including, but not limited to: <ul style="list-style-type: none"> ○ Document and describe the cultural heritage attributes of a contributing property and the impact of any proposed alteration on those values and attributes ○ Proposed alterations shall be complementary with and subordinate to the District’s cultural heritage value and heritage attributes ○ Alterations shall not diminish or detract from the integrity of the District ○ If demolition, removal or significant alteration to any buildings or structures in the HCD is necessary for the Project, this action should be limited to only those buildings that have been identified in the HCD Plan as “non-contributing”. ○ New development on non-contributing properties shall complement the District’s cultural heritage value and heritage attributes while reflecting its own time. ○ Alterations/new elements must be complementary and subordinate to the cultural heritage value and heritage attributes of the HCD. 	

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLS-088	114 Richmond Street East (Includes 94, 98, 100 and 110 Richmond St E and 99, 107, 109, 111, 115, 123 Queen St E) Robertson Brothers, Confectioners	Designated Part IV of the OHA (By-law 51-83)	No	Indirect adverse impact: OLS-088 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 1.4 m south of the alignment, with the building 1.6 m from the Project Footprint, inside the 23 m ZOI (Figure 6-9 and Figure 6-10, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLS-088) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-091	100-114 Queen Street East	100-104 Queen Street East are Designated Part IV of the OHA (By-law 1138-2020) 106-114 Queen Street East are Listed on the Municipal Heritage Register (July 29, 2020)	No	Indirect adverse impact: OLS-091 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and buildings are inside the Project Footprint and the 23 m ZOI (Figure 6-10, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLS-091) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-092	98 Queen Street East Richard Bigley Building, now Craig, Zeidler & Strong	Designated Part IV of the OHA (By-law 1138-2020)	No	Indirect adverse impact: OLS-092 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-10, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLS-092) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-093	3 Mutual Street	Listed on Municipal Heritage Register (June 20, 1973)	No	Indirect adverse impact: OLS-093 may be indirectly impacted by the Project. It is located near the alignment and may be subject to vibration impacts. The property boundary and building for OLS-093 are approximately 13.8 m north of the Project Footprint, inside the 23 m ZOI (Figure 6-10, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLS-093) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLS-094	56 Queen Street East 51, 51 A, 53, 57 Shuter Street 51 and 55 Bond Street 174 Church Street Metropolitan United Church and Metropolitan Church Parsonage	Designated Part IV of the <i>OHA</i> (By-law 1250-2007) (By-law 133-2009) Listed on Ontario Heritage Trust Places of Worship Inventory	<u>Yes</u>	No direct or indirect adverse impact: OLS-094 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the alignment. The property boundary is approximately 0 m north of the alignment, with the building 55.7 m from the Project Footprint, outside the 23 m ZOI (Figure 6-9 and Figure 6-10, Appendix A). Therefore, no direct or indirect impacts are anticipated from the alignment (Impact Type 1. No anticipated impacts from the Project, Appendix H: Ontario Line Cultural Heritage Report). There will be a subsurface easement at this location. Due to the location of the easement below grade, it is assumed that there will be no direct impacts. Vibration monitoring from below grade construction may be required.	Continued avoidance of the property (OLS-094) is recommended.	<ul style="list-style-type: none"> None required
OLS-095	79 Queen Street East Bank of Nova Scotia	Listed on Municipal Heritage Register (June 9, 1976)	No	Indirect adverse impact: OLS-095 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 0.1 m south of the alignment, with the building approximately 0.3 m from the footprint, inside the 23 m ZOI (Figure 6-9 and Figure 6-10, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLS-095) is recommended.	Vibration Monitoring
OLS-096	8, 10, 12, 20, 22, 26 Richmond Street East, 106 Victoria Street, 157, 159 Yonge Street J. Frank Raw Ltd	Designated Part IV of the <i>OHA</i> (By-law 533-75) City of Toronto Heritage Easement Agreement A925275 (June 9, 1981)	No	Indirect adverse impact: OLS-096 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-9 and Figure 6-10, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report). There will be a subsurface easement and an at grade access point at this location. Due to the location of the easement below grade, it is assumed that there will be no direct impacts. The above grade access point is approximately 23m from the designated heritage property and it is assumed that there will be no direct impacts. Vibration monitoring from below grade construction may be required.	Continued avoidance of the property (OLS-096) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLS-097	2 Queen Street East (Formerly known as 173, 177 and 181 Yonge Street) Bank of Montreal	Designated Part IV of the <i>OHA</i> (By-law 310-88) City of Toronto Heritage Easement Agreement CA751900 (December 6, 2001)	No	Indirect adverse impact: OLS-097 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-8, Figure 6-9 and Figure 6-10, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report). There will be a subsurface easement at this location. Due to the location of the easement below grade, it is assumed that there will be no direct impacts. Vibration monitoring from below grade construction may be required.	Continued avoidance of the property (OLS-097) is recommended. Given anticipated in-situ retention, additional mitigation measures include: <ul style="list-style-type: none"> Document the existing building Reconfigurations to the building interior to accommodate the expanded station headhouse area	<ul style="list-style-type: none"> Vibration Monitoring
OLS-104	1898 Yonge Street and 146-148 Victoria Street	Designated Part IV of the <i>OHA</i> (By-law 12-79) National Historic Site with Plaque (1982) Listed on the Canadian Register Provincial Heritage Property	<u>Yes</u>	Potential indirect adverse impact: OLS-104 may be indirectly impacted by the Project. It is located adjacent to a construction staging area and may be subject to vibration impacts (Figure 6-8 and Figure 6-10, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLS-104) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-105	2 Queen Street West Jamieson Building	Designated Part IV of the <i>OHA</i> (By-law 1247-2007) City of Toronto Heritage Easement Agreement (registered as Instrument No. CT4889267 on June 19, 2018)	No	Indirect adverse impact: OLS-105 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-8 and Figure 6-9, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report). There will be a subsurface easement at this location. Due to the location of the easement below grade, it is assumed that there will be no direct impacts. Vibration monitoring from below grade construction may be required.	Continued avoidance of the property (OLS-105) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-106	176 Yonge Street 401 Bay Street	Designated Part IV of the <i>OHA</i> (By-Law 118-76) City of Toronto Heritage Easement Agreement: CT991633	<u>Yes</u>	Direct adverse impact: OLS-106 is anticipated to be directly impacted by the Project. It is at the location of the new Queen Station (Figure 6-9, Appendix A). The property boundary and building at OLS-106 are within the Project Footprint. The new Queen Station is anticipated to require alterations to the building for its use as a station entrance. The potential for vibration impacts resulting from station construction are also present. Therefore, direct and indirect impacts to OLS-106 are anticipated (Impact Type 2B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes	Prior to property modifications, including but not limited to alterations, the following mitigation strategies will be completed: <ul style="list-style-type: none"> Consult with the City of Toronto Sensitive and Compatible Design Given anticipated in-situ retention, additional mitigation measures include:	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
				<p>identified in Appendix C and Impact Type 3.A. Vibration impacts to the buildings related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p> <p>There will be a subsurface easement and an at grade access point at this location. Due to the location of the easement below grade, it is assumed that there will be no direct impacts. The above grade access point is within the existing subway entrance. Protection of the building's heritage attributes will be required for any construction at grade or within the alcove. Vibration monitoring from below grade construction may be required.</p>	<ul style="list-style-type: none"> Modification to existing alcove to accommodate a new wider set of stairs and elevator 	
OLS-107	65 Queen Street West Thompson Building	Previously Identified BHR/CHL Relief Line South	No	<p>Indirect adverse impact: OLS-107 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-9, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLS-107) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-111	60 Queen Street West Old (third) City Hall and Old City Hall Cenotaph	Designated Part IV of the OHA (By-law 332-86) National Historic Site Listed on the Canadian Register	Yes	<p>Indirect adverse impact: OLS-111 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-8 and Figure 6-9, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLS-111) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-112	100, 110 Queen Street West City Hall and Nathan Philips Square	Designated Part IV of the OHA (By-Law 147-91)	Yes	<p>No direct or indirect adverse impact: OLS-112 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the alignment. The property boundary is approximately 0 m north of the alignment, with the building 53.7 m from the Project Footprint, outside the 23 m ZOI (Figure 6-8 and Figure 6-9, Appendix A).</p> <p>Therefore, no direct or indirect impacts to OLS-112 are anticipated (Impact Type 1. No anticipated impacts from the Project, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLS-112) is recommended.	<ul style="list-style-type: none"> None required
OLS-113	130 Queen Street West Note: Osgoode Hall is comprised of two properties as depicted in Figure 4-3 and Figure 6-8. The west portion of the property is owned by Her	East portion designated Part IV of the OHA (By-law 477-90) National Historic Site of Canada (1979) Listed on the Canadian Register	Yes	<p>Direct adverse impact: OLS-113 is anticipated to be directly impacted by the Project. It is at the location of a construction staging area and the new Osgoode Station (Figure 6-7, Figure 6-8, and Figure 6-9, Appendix A).</p> <p>The property boundaries for OLS-113 are within the Project Footprint. The new Osgoode Station is anticipated to require the addition of new elements to the property impacting the formal setting, traditional plantings, fence, and one gate as well as altering views from the public realm towards Osgoode Hall. While the landmark status of the property will remain, the introduction of the Osgoode Station will alter the</p>	<p>As described in Section 7.2, OLS-113 is subject to a series of conditions associated with Minister's Consent. Summarized these include:</p> <ul style="list-style-type: none"> Archaeological assessments Minimal visual intrusion and obstruction through design guidelines 	<ul style="list-style-type: none"> Vibration Monitoring <p>Should changes to Project Plans or Proposed Mitigation Measures occur, or where Minister's Consent conditions cannot be completed, Metrolinx will engage with the City of Toronto Heritage Planning then seek the MHSTCI's advice prior to proceeding.</p>

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
	Majesty the Queen (Ontario) and managed by Infrastructure Ontario while the east portion, including the lawn fronting on to Queen Street West, is owned by the Law Society of Ontario.			<p>enclosure of the grounds. In addition, construction staging is anticipated to have both temporary and permanent physical impacts on the landscaped grounds through temporary removal of the fence and gate, an altered configuration of a select portion of the fence following reinstatement, and permanent removal of mature trees (see below for summary).</p> <p>Therefore, direct impacts to OLS-113 are anticipated (Impact Type 2.C. Introduction of new elements and/or alterations that changes the character or diminishes the integrity of the property's formal setting, including the grassed lawn with Y-shaped walkways and traditional plantings, decorative cast-iron fence, and gates). Prior to reaching Impact 2.C from the range of potential mitigation options, in consultation with Metrolinx, the mitigation options presented in the Ontario Line Cultural Heritage Report were considered and eliminated. Introduction of new elements and alterations to the property is the only viable option.</p> <p>As a PHPPS, OLS-113 was subject to Minister's Consent. As described in Section 7.2, Minister's Consent was received, with conditions, for:</p> <ul style="list-style-type: none"> • Temporary removal of the cobble-stone driveway • Temporary removal of one cast-iron gate and select segments of fence which will be re-instated in an altered configuration post-construction • Permanent acquisition of a portion at the southwest corner of the property for construction of a new station entrance building • Permanent removal of mature trees at the southwest corner of the property to allow for construction of the permanent station entrance building • Temporary removal of walkways, formal gardens, lawn and plantings in the grounds at the front of the property to facilitate construction staging and laydown areas <p>Potential indirect adverse impact: The building at OLS-113 is adjacent to a construction staging area and inside the 11 m ZOI (Figure 6-8, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	<ul style="list-style-type: none"> • Documentation and Pre- and Post-Construction Conditions Assessment • Landscape Management Plan • Documentation and Restoration Plan • Sensitive and collaborative removal and reinstatement <p>In addition to mitigation measures associated with the conditions of Minister's Consent, prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> • Consult with the City of Toronto • Consult with the Law Society of Ontario <p>Given anticipated in-situ retention, additional mitigation measures include:</p> <ul style="list-style-type: none"> • Retain brick pier in-situ • Panelize a portion of fence and dismantle and store metal supports and stone base • Reconfigure and reinstate fence and stone base using panelized, dismantled and stored, and new materials to match existing <p>Rehabilitate landscape and bring reinstated elements into a state of good repair</p>	Until all conditions associated with Minister's Consent have been fully met, Metrolinx will provide an annual update to the Director, Programs and Services Branch, Heritage, Tourism and Culture Division of MHSTCI.
OLS-118	123 Queen Street West Sheraton Centre Hotel	Previously Identified BHR/CHL Relief Line South	No	<p>Indirect adverse impact: OLS-118 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are the Project Footprint and the 23 m ZOI (Figure 6-9, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLS-118) is recommended.	Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLS-119	216-232 Queen Street East	Listed on the Municipal Heritage Register (June 20, 1973)	No	<p>Indirect adverse impact: OLS-119 may be indirectly impacted by the Project. This resource is located on the alignment and may be subject to vibration impacts. The property boundaries and buildings are inside the Project Footprint and the 23 m ZOI (Figure 6-10 and Figure 6-11, Appendix A).</p> <p>Therefore, given the proximity of the buildings to the Project Footprint the structures may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the resource(OLS-119) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-120	234-242 Queen Street East Carlyle Block	Designated under Part IV of the OHA (By-Law #762-89)	No	<p>Indirect adverse impact: OLS-120 may be indirectly impacted by the Project. The resource is located on the alignment and may be subject to vibration impacts. The property boundaries and buildings are inside the Project Footprint and the 23 m ZOI (Figure 6-10 and Figure 6-11, Appendix A).</p> <p>Therefore, given the proximity of the buildings to the Project Footprint the structures may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the resource (OLS-120) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-121	245 Queen Street East S. Price and Sons Dairy Building	Listed on the Municipal Heritage Register (Nov. 9, 2016) Intention to Designate Part IV of the OHA (Dec. 5, 2016)	No	<p>Indirect adverse impact: OLS-121 may be indirectly impacted by the Project. It is located near the alignment and may be subject to vibration impacts. The property boundary is approximately 19 m south of the alignment, with the building approximately 19.6 m from the Project Footprint, inside the 23 m ZOI (Figure 6-10 and Figure 6-11, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLS-121) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-122	6, 8, and 10 Paisley Avenue	Previously Identified BHR/CHL	No	<p>Potential indirect adverse impact: OLS-122 may be indirectly impacted by the Project. This resource is located adjacent to the alignment and walls and may be subject to vibration impacts. The property boundaries are approximately 0.4 m south of the alignment, with the building 6.7 m from the Project Footprint, inside the 11 m ZOI (Figure 6-16, Appendix A).</p> <p>Therefore, given the proximity of the buildings to the Project Footprint the structures may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the resource (OLS-122) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLS-123	15 and 17 Tiverton Avenue Contributing properties in Riverdale HCD.	Previously identified BHR/CHL Designated Part V of the OHA, Riverdale	No	<p>Potential indirect adverse impact: OLS-123 is anticipated to be indirectly impacted by the Project. This resource is located adjacent to the alignment and walls and may be subject to vibration impacts. The property boundaries are approximately 4 m west of the alignment, with the buildings 3.4 m from the Project Footprint, inside the 11 m ZOI (Figure 6-16, Appendix A).</p>	<p>Prior to property modifications, including but not limited to demolition, the following mitigation strategies will be completed:</p> <ul style="list-style-type: none"> Consult the City 	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
		HCD, By-law 951-2008		Therefore, given the proximity of the buildings to the Project Footprint the structures may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report)	<ul style="list-style-type: none"> Design Project to integrate new physical elements with the buildings and to be sympathetic and compatible with the workers' cottages (consideration of Parks Canada's Standards & Guidelines for the Conservation of Historic Places in Canada, 2010). 	
OLS-124	60 and 62 McGee Street	Previously identified BHR/CHL	No	<p>No direct or indirect adverse impact: OLS-124 is not anticipated to be directly or indirectly impacted by the Project. This resource is located near the alignment and walls. The property boundaries are approximately 4.4 m east of the alignment, with the building 20.4 m from the Project Footprint, outside the 11 m ZOI (Figure 6-15, Appendix A).</p> <p>Therefore, no direct or indirect impacts to OLS-124 are anticipated (Impact Type 1. No anticipated impacts from the Project, Appendix H: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the resource (OLS-124) is recommended.	None required
OLS-126	De Grassi Street from Queen Street East to Wardell Street	Potential BHR/CHL Identified during field review	No	<p>Potential indirect adverse impact: OLS-126 may be indirectly impacted by the Project. It is located adjacent to the new Riverside/Leslieville Station and the alignment. Some of the workers cottages on the west side of DeGrassi Street, which are considered one of the streetscape's heritage attributes, are partially within the ZOI. (Figure 6-15 and Figure 6-16, Appendix A).</p> <p>Therefore, given the proximity of these buildings to the Project Footprint the structures may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix I: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLS-126) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAS-001	19 Tiverton Avenue Contributing property in Riverdale HCD.	Designated Part V of the OHA (By-law 951-2008)	No	<p>Potential indirect adverse impact: OLAS-001 may be indirectly impacted by the Project. It is located near the alignment and may be subject to vibration impacts. The property boundary is approximately 5.6 m northwest of the alignment, with the building 17.9 m from the Project Footprint, inside the 23 m ZOI (Figure 6-16, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLAS-001) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAS-002	21 Tiverton Avenue Contributing property in Riverdale HCD.	Designated Part V of the OHA (By-law 951-2008)	No	<p>Potential indirect adverse impact: OLAS-002 may be indirectly impacted by the Project. It is located near the alignment and may be subject to vibration impacts. The property boundary is approximately 8.3 m northwest of the Project Footprint, with the building 20.0 m from the Project Footprint, inside the 23 m ZOI (Figure 6-16, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLAS-002) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLAS-003	25 Tiverton Avenue Contributing property in Riverdale HCD.	Designated Part V of the <i>OHA</i> (By-law 951-2008)	No	<p>Potential indirect adverse impact: OLAS-003 may be indirectly impacted by the Project. It is located near the alignment and may be subject to vibration impacts. The property boundary is approximately 11.1 m northwest of the alignment, with the building 21.6 m from the Project Footprint, inside the 23 m ZOI (Figure 6-16, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLAS-003) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAS-004	242 Frist Avenue Non-contributing property in Riverdale HCD.	Designated Part V of the <i>OHA</i> (By-law 951-2008)	No	<p>Direct adverse impact: The property boundary at OLAS-004 is within the Project Footprint. The property is at the location of a construction staging area and the new Gerrard Station (Figure 6-16, Appendix A). Options to avoid OLAS-004 were considered and determined not to be feasible. Therefore, given the nature of the Project component required at this location, demolition is anticipated (Impact Type 2.C., Ontario Line Cultural Heritage Report).</p> <p>While OLAS-004 was not considered individually in the Ontario Line Cultural Heritage Report, the impact assessment framework and mitigation strategies presented were adopted here. Therefore, prior to reaching Impact Type 2.F – Demolition of all or part of the building, in consultation with Metrolinx, the mitigation options presented in the Ontario Line Cultural Heritage Report were considered and were eliminated. Demolition of the building for the Ontario Line Project is the only viable option.</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Sensitive and Compatible Design Interpretation/Commemoration Framework 	None required
OLAS-005	240 First Avenue Non-contributing property in Riverdale HCD.	Designated Part V of the <i>OHA</i> (By-law 951-2008)	No	<p>Direct adverse impact: The property boundary at OLAS-005 is within the Project Footprint. The property is at the location of a construction staging area and the new Gerrard Station (Figure 6-16, Appendix A). Options to avoid OLAS-005 were considered and determined not to be feasible. Therefore, given the nature of the Project component required at this location, demolition is anticipated (Impact Type 2.C., Ontario Line Cultural Heritage Report).</p> <p>While OLAS-005 was not considered individually in the Ontario Line Cultural Heritage Report, the impact assessment framework and mitigation strategies presented were adopted here. Therefore, prior to reaching Impact Type 2.F – Demolition of all or part of the building, in consultation with Metrolinx, the mitigation options presented in the Ontario Line Cultural Heritage Report were considered and were eliminated. Demolition of the building for the Ontario Line Project is the only viable option.</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Documentation and Salvage Sensitive and Compatible Design Interpretation/Commemoration Framework 	None required

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLAS-006	238 First Avenue Contributing property in Riverdale HCD.	Designated Part V of the <i>OHA</i> (By-law 951-2008)	No	Potential indirect adverse impact: OLAS-006 may be indirectly impacted by the Project. It is located adjacent to a construction staging area and may be subject to vibration impacts. The property boundary and building are approximately 0 m from the Project Footprint and inside the 11 m ZOI (Figure 6-16, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLAS-006) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAS-007	236 First Avenue Contributing property in Riverdale HCD.	Designated Part V of the <i>OHA</i> (By-law 951-2008)	No	Potential indirect adverse impact: OLAS-007 may be indirectly impacted by the Project. It is located near a construction staging area and may be subject to vibration impacts. The property boundary and building are approximately 5.6 m west of the Project Footprint, within the 11 m ZOI (Figure 6-16, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLAS-007) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAS-008	60 Queen Street East and 129 Church Street	Designated Part IV of the <i>OHA</i> (By-law 182-2021)	No	Indirect adverse impact: OLAS-008 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-9 and Figure 6-10, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLAS-008) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAS-009	252 Queen Street East	Listed on Municipal Heritage Register	<u>Yes</u>	Indirect adverse impact: OLAS-009 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-10 and Figure 6-11, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLAS-009) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAS-010	287 Queen Street East	Listed on Municipal Heritage Register	No	Indirect adverse impact: OLAS-010 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-11, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLAS-010) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLAS-011	289 Queen Street East	Listed on Municipal Heritage Register	No	<p>Indirect adverse impact: OLAS-011 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-11, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLAS-011) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAS-012	291 Queen Street East	Listed on Municipal Heritage Register	No	<p>Indirect adverse impact: OLAS-012 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-11, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLAS-012) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAS-013	293 Queen Street East	Listed on Municipal Heritage Register	No	<p>Indirect adverse impact: OLAS-013 may be indirectly impacted by the Project. It is located adjacent the alignment and may be subject to vibration impacts. The property boundary and building are approximately 0.8 m north of the alignment, inside the 23 m ZOI (Figure 6-11, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLAS-013) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAS-014	295 Queen Street East	Listed on Municipal Heritage Register	No	<p>Indirect adverse impact: OLAS-014 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary and building are approximately 4.1 m north of the alignment, inside the 23 m ZOI (Figure 6-11, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLAS-014) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAS-015	470 and 472 Richmond Street East	Listed on Municipal Heritage Register	No	<p>Indirect adverse impact: OLAS-015 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-11, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLAS-015) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLAS-016	474 Richmond Street East	Listed on Municipal Heritage Register	No	<p>Indirect adverse impact: OLAS-016 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-11, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLAS-016) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAS-017	106-112 Berkeley Street	Listed on Municipal Heritage Register	No	<p>Indirect adverse impact: OLAS-017 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-11, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLAS-017) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLAS-018	553 Adelaide Street East	Listed on Municipal Heritage Register	No	<p>Indirect adverse impact: OLAS-018 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-11, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLAS-018) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
LSE-001	369 Carlaw Avenue	Listed on Municipal Heritage Register	No	<p>Indirect adverse impact: LSE-001 may be indirectly impacted by the Project. It is located on the alignment and may be subject to vibration impacts. The property boundary and building are inside the Project Footprint and the 23 m ZOI (Figure 6-16, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (LSE-001) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Table 5-5. Potential Impacts, Mitigation Measures and Monitoring Activities, North Section

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLN-001	849 Don Mills Road	Listed on Municipal Heritage Register (January 29, 2020)	No	<p>Potential direct adverse impact: OLN-001 is anticipated to be directly impacted by the Project. The parking lot will be impacted by an elevated guideway and a construction staging area. Based on the Project Footprint, there will be the introduction of a new physical element (an elevated guideway) to the property, while avoiding physical impact to the building and/or the heritage attributes of the primary building (Figure 6-29, Appendix A). There are no direct impacts to the building anticipated.</p> <p>Therefore, impacts to the property without direct impacts to the building at OLN-001 are anticipated (Impact Type 2.A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix G: Ontario Line Cultural Heritage Report).</p> <p>Potential indirect adverse impact: OLN-001 may be indirectly impacted by the Project. The building within OLN-001 is approximately 6.3 m east from the Project Footprint, inside the 24 m ZOI.</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix G: Ontario Line Cultural Heritage Report).</p>	<p>Prior to property modifications, including but not limited to construction activities, the following mitigation strategies will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Continued avoidance of the building is recommended. 	<ul style="list-style-type: none"> Vibration Monitoring
OLN-004	789 Don Mills Road Foresters Building	Previously Identified BHR/CHL (Don Mills Crossing Secondary Plan)	No	<p>Potential indirect adverse impact: OLN-004 may be indirectly impacted by the Project. It is located adjacent to the alignment (elevated guideway) and a construction staging area and may be subject to vibration impacts. The property boundary is approximately 2.4 m east of the construction staging area, with the building 9.9 m from the Project Footprint, inside the 11 m ZOI (Figure 6-28 and Figure 6-29, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix G: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLN-004) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLN-005	770 Don Mills Road/ Ontario Science Centre (OSC)	Listed on the Municipal Heritage Register (April 25-27, 2006) Provincial Heritage Property of Provincial Significance	<u>Yes</u>	<p>Direct adverse impact: Construction staging areas, the alignment (elevated guideway), and the new Flemingdon Park Station are proposed on the Ontario Science Centre property (Figure 6-26, Figure 6-27, Figure 6-28 and Figure 6-29, Appendix A). The resource is currently being evaluated by Infrastructure Ontario in accordance with Ontario Regulation 9/06 and 10/06. Based on potential heritage attributes identified in the Ontario Line Cultural Heritage Report (AECOM 2020), including the parkland and the existing south parking area, impacts are identified which would require Minister's Consent. Given the ongoing evaluation and design progression associated with the elevated guideway, Metrolinx will review the evaluation prepared by Infrastructure Ontario to determine the extent of impacts to heritage attributes. While it is anticipated that heritage attributes may change as a result of the evaluation, where direct impacts requiring removal or demolition of any buildings or structures is identified, Metrolinx will seek MHSTCI Minister's Consent.</p> <p>Indirect adverse impacts: Currently, the building located nearest to Project infrastructure is approximately 12 m northwest of the Project Footprint and within the 12 m ZOI. Therefore, indirect adverse impacts are anticipated for this building. No additional indirect impacts are anticipated for the other buildings located on the Ontario Science Centre properties.</p> <p>Therefore, potential direct and indirect impacts to OLN-005 are anticipated (Impact Type 2.C. Introduction of new elements and/or alterations that changes the character or diminishes the integrity of the existing parkland setting, 2.D. Introduction of new elements and/or alterations that changes or diminishes the integrity of the existing north and south parking areas, and 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix G: Ontario Line Cultural Heritage Report).</p>	To be determined	<ul style="list-style-type: none"> Vibration monitoring
OLN-008	55 Gateway Boulevard	Listed on Municipal Heritage Register (February 14, 2006)	No	<p>No direct or indirect adverse impact: OLN-008 is located adjacent to an area that will be part of the proposed HONI realignment. However, the school building is located outside the ZOI associated with the HONI work area (Figure 6-28, Appendix A).</p> <p>Therefore, no direct or indirect impacts to OLN-009 are anticipated (Impact Type 1. No anticipated impacts from the Project, Appendix G: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLN-008) is recommended.	None required

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLN-009	42-46 Overlea Boulevard Façade of Coca Cola Company of Canada Bottling Plant – Incorporated into Costco Store	Designated under Part IV of the <i>OHA</i> (By-Law #425-2017, Enacted May 17, 2017) City of Toronto Heritage Easement Agreement, AT4590048. (June 6, 2017)	No	No direct or indirect adverse impact: The retained façade associated with OLN-009 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to a construction staging area, walls, and an elevated guideway (Figure 6-24 and Figure 6-25, Appendix A). The property boundary is approximately 0 m from the Project Footprint, with the recognized heritage facade approximately 47.7 m from the footprint, outside the 24 m ZOI. Therefore, no direct or indirect impacts to OLN-009 are anticipated (Impact Type 1. No anticipated impacts from the Project, Appendix G: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLN-009) is recommended.	None required
OLN-010	1080 Millwood Road Leaside Transformer Station	Previously Identified BHR/CHL (CHER Completed by AECOM, 2019) PHP	No	No direct or indirect adverse impact: OLN-010 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to a construction staging area. The property boundary is approximately 0 m from the construction staging area, with the building 61.9 m southeast of the Project Footprint (Figure 6-22, Figure 6-23 and Figure 6-25, Appendix A). Therefore, no impacts to OLN-010 are anticipated (Impact Type 1. No anticipated impacts from the Project, Appendix G: Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLN-010) is recommended.	None required
OLN-013	126 O'Connor Drive Don Mills United Church and Cemetery	Potential BHR/CHL Identified during field review Listed on Ontario Heritage Trust Places of Worship Inventory	No	Indirect adverse impact: OLN-013 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 0 m from the alignment, with the building 1.9 m west, inside the 23 m ZOI (Figure 6-20, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Appendix G, Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLN-013) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLN-014	1311 Pape Avenue	Listed on Municipal Heritage Register (September 27, 2006)	No	Indirect adverse impact: OLN-014 may be indirectly impacted by the Project. It is located adjacent to the alignment and may be subject to vibration impacts. The property boundary is approximately 4.7 m east of the alignment, with the building 5.9 m from the Project Footprint, inside the 23 m ZOI (Figure 6-20, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Appendix G Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLN-014) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLN-017	1083 Pape Avenue Royal Canadian Legion, Branch No. 10	Potential BHR/CHL Identified during field review	No	<p>Indirect adverse impact: OLN-017 may be indirectly impacted by the Project. It is located adjacent to a construction staging area and may be subject to vibration impacts. The property boundary is approximately 0 m south of the construction staging area, with the building 2.2 m from the Project Footprint, inside the 11 m ZOI (Figure 6-20, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix G: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLN-017) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLN-018	100 Torrens Avenue	Potential BHR/CHL Identified during field review	No	<p>No direct or indirect adverse impact: OLN-018 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to a construction staging area. It is outside the Project Footprint (Figure 6-19 and Figure 6-20, Appendix A).</p> <p>Therefore, no impacts to OLN-018 are anticipated (Impact Type 1. No anticipated impacts from the Project, Appendix G: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLN-018) is recommended.	None required
OLN-019	1041 Pape Avenue	Potential BHR/CHL Identified during field review Listed on Ontario Heritage Trust Places of Worship Inventory	No	<p>Potential indirect adverse impact: OLN-019 may be indirectly impacted by the Project. It is located adjacent to a construction staging area and the alignment and may be subject to vibration impacts. The property boundary and building fall on the boundary of the ZOI associated with Cosburn Station (Figure 6-19, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix G: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLN-019) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLN-020	968-1042 Pape Avenue 947-1031 Pape Avenue Commercial Streetscape	Potential BHR/CHL Identified during field review	No	<p>Direct adverse impact: The OLN-020 property boundaries and some of the buildings within this resource are located within the Project Footprint. The resource is at the location of a construction staging area, the alignment (below grade), and the new Cosburn Station. OLN-020 is a commercial streetscape, incorporating multiple individual buildings and properties. There are no direct or indirect impacts anticipated for buildings on the east side of Pape Avenue. On the west side of Pape Avenue, the properties between Floyd Avenue and Gowan Avenue are required for subsurface easement with no physical impacts to the properties anticipated. Also, on the west side of Pape Avenue, the properties between Gowan Avenue and Cosburn Avenue (1002-1028 Pape Avenue), as well as Cosburn Avenue and Gamble Avenue (1030-1042 Pape Avenue) are required for the station headhouse and associated construction staging (Figure 6-19, Appendix A).</p> <p>Therefore, given the nature of the project components required at this location, demolition is anticipated (Impact Type 2.C. Demolition of all or part of a building situated within the streetscape, Appendix G: Ontario Line Cultural Heritage Report). Options to avoid OLN-020 were considered and determined not to be feasible.</p> <p>Prior to reaching Impact Type 2.F from the range of potential impacts in Appendix G: Ontario Line Cultural Heritage Report – Demolition of all or part of the building, in consultation with Metrolinx, the mitigation options presented in the Appendix G, Type A-E, of the Ontario Line Cultural Heritage Report were considered and were eliminated. Partial demolition of the streetscape is the only viable option.</p> <p>Potential Indirect Adverse Impact: Some of the properties outside the directly impacted area of the OLN-020 streetscape are located on the alignment and may be subject to vibration impacts.</p> <p>Therefore, given the proximity of the buildings to the Project Footprint some of the structures included in this resource may be subject to vibration impacts (Impact Type 3.A., Appendix G, Ontario Line Cultural Heritage Report).</p>	<p>Prior to property modifications, including but not limited to demolition, the following will be completed:</p> <ul style="list-style-type: none"> • Consult with the City of Toronto • Documentation and Salvage • Sensitive and Compatible Design • Interpretation/Commemoration Framework 	<ul style="list-style-type: none"> • Vibration Monitoring

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLN-021	746 Pape Avenue Calvary Church	Potential BHR/CHL Identified during field review (Note, not listed on Ontario Heritage Trust Places of Worship Inventory)	No	<p>Direct adverse impact: OLN-021 is anticipated to be directly impacted by the project. It is the location of an EEB and construction staging area. However, the direct impacts at this property will be limited to the parking lot and will not impact heritage attributes (Figure 6-18, Appendix A).</p> <p>Therefore, a direct impact without impacts to the building or heritage attributes is anticipated (Impact Type 2.A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix A, Appendix G: Ontario Line Cultural Heritage Report).</p> <p>Indirect adverse impact: OLN-021 may be indirectly impacted by the Project. It is located adjacent to a construction staging area and may be subject to vibration impacts. The OLN-021 property boundary is within the Project Footprint, with the building located adjacent to a construction staging area approximately 3.1 m north of the footprint, falling within the 11 m ZOI.</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A., Appendix G, Ontario Line Cultural Heritage Report).</p>	<p>Prior to property modifications the following mitigation strategies will be completed:</p> <ul style="list-style-type: none"> Consult with the City of Toronto Sensitive Design 	<ul style="list-style-type: none"> Vibration Monitoring
OLN-022	606 Danforth Avenue Church of the Holy Name	Listed on Municipal Heritage Register (August 18, 1976) Listed on Ontario Heritage Trust Places of Worship Inventory	<u>Yes</u>	<p>Potential indirect adverse impact: OLN-022 may be indirectly impacted by the Project. It is located adjacent to a construction staging area and may be subject to vibration impacts. The property boundary is approximately 0 m from the construction staging area, with the building 13.1 m west of the Project Footprint, near the 11 m ZOI (Figure 6-18, Appendix A).</p> <p>Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Vibration impacts to a building related to the Project on or adjacent to the property, Appendix G: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLN-022) is recommended.	<ul style="list-style-type: none"> Vibration Monitoring
OLN-023	646-650 Danforth Avenue Royal Bank of Canada Branch	Listed on Municipal Heritage Register (October 17, 1983)	No	<p>No direct or indirect adverse impact: OLN-023 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to a construction staging area. The property boundary is approximately 17.9 m from the construction staging area, near the 11 m ZOI (Figure 6-18, Appendix A).</p> <p>Therefore, no impacts to OLN-023 are anticipated (Impact Type 1. No anticipated impacts from the Project, Appendix G: Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLN-023) is recommended.	None required
OLAN-001	50 Eaton Avenue	Potential BHR/CHL Identified during field review	No	<p>No direct or indirect adverse impact: OLAN-001 is not anticipated to be directly or indirectly impacted by the Project. It is located near a construction staging area. The property boundary is approximately 6.5 m north of the construction staging area, with the building 23.6 m from the Project Footprint, outside the 11 m ZOI (Figure 6-18, Appendix A).</p> <p>Therefore, no direct or indirect impacts to OLAN-001 are anticipated (Impact Type 1. Ontario Line Cultural Heritage Report).</p>	Continued avoidance of the property (OLAN-001) is recommended.	None required

Cultural Heritage Report Ref. # or OLA Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLAN-002	48 Eaton Ave	Potential BHR/CHL Identified during field review	No	No direct or indirect adverse impact: OLAN-002 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to a construction staging area. The property boundary is approximately 0 m from the construction staging area, with the building 22.1 m east of the Project Footprint, outside the 11 m ZOI (Figure 6-18, Appendix A). Therefore, no direct or indirect impacts to OLAN-002 are anticipated (Impact Type 1. Ontario Line Cultural Heritage Report).	Continued avoidance of the property (OLAN-002) is recommended.	None required
OLAN-003	The Don Valley Paper Company Middle Mill Address N/A— Approximately 42 metres northwest of terminus of Beechwood Drive in Lower Don Parklands west to Don River	Potential BHR/CHL Identified during field review	No	Direct adverse impact: OLAN-003 is anticipated to be directly impacted by the Project. This resource is at the location of the proposed sewer bypass. A portion of the existing trail along the northern edge of the CHL may be used as an access route for installation, which will be done via directional drilling. Use of the existing paths to facilitate access is not anticipated to have direct impacts on the potential heritage attributes identified for this CHL (Figure 6-21 and Figure 6-22, Appendix A). Therefore, encroachment onto the properties with no impact to heritage attributes is anticipated (Impact Type 2.A. Ontario Line Cultural Heritage Report).	Prior to property modifications, including but not limited to construction activities, the following mitigation strategies will be completed: <ul style="list-style-type: none"> Consult with the City of Toronto Continued avoidance of the potential heritage attributes is recommended. 	None required
OLAN-004	21 Redway Road	Potential BHR/CHL Identified during field review	No	Direct adverse impact: OLAN-004 is anticipated to be directly impacted by the Project. It will be the location of a new HONI tower built as part of the HONI Ancillary Works associated with the Ontario Line project. A portion of the property may also be used for access routes. Therefore, encroachment onto the property without direct impacts to the building or potential heritage attributes at OLAN-004 are anticipated (Impact Type 2.A. Ontario Line Cultural Heritage Report). Potential indirect adverse impact: OLAN-004 may be indirectly impacted by the Project. It is located adjacent to a work area for the proposed HONI realignment (Figure 6-20, Figure 6-22 and Figure 6-23, Appendix A). Therefore, given the proximity of the building to the Project Footprint the structure may be subject to vibration impacts (Impact Type 3.A. Ontario Line Cultural Heritage Report).	Prior to property modifications, the following will be completed: <ul style="list-style-type: none"> Consult with the City of Toronto Continued avoidance of the buildings is recommended. 	<ul style="list-style-type: none"> Vibration monitoring

Table 5-6. Potential Impacts, Mitigation Measures and Monitoring Activities, Streetcar Diversion Section

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLW-116	117-121 Spadina Avenue	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register	<u>Yes</u>	No direct or indirect adverse impact: OLW-116 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (OLW-116) is recommended.	None required
OLW-117	384 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register	No	No direct or indirect adverse impact: OLW-117 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (OLW-117) is recommended.	None required
OLW-118	380 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register	No	No direct or indirect adverse impact: OLW-118 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (OLW-118) is recommended.	None required
OLW-119	366 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register	No	No direct or indirect adverse impact: OLW-119 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (OLW-119) is recommended.	None required
OLW-120	358-360 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register	No	No direct or indirect adverse impact: OLW-120 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (OLW-120) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
OLW-122	350 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (bylaw 492-2018) City of Toronto Heritage Easement Agreement #AT4839370	No	No direct or indirect adverse impact: OLW-122 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (OLW-122) is recommended.	None required
OLW-123	352 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (bylaw 492-2018) City of Toronto Heritage Easement Agreement #AT4839370	No	No direct or indirect adverse impact: OLW-123 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (OLW-123) is recommended.	None required
OLW-125	342 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register	No	No direct or indirect adverse impact: OLW-125 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (OLW-125) is recommended.	None required
OLS-087	103 Church Street (Includes 101 and 105 Church St and 65 Richmond Street)	Designated Part IV of the OHA (By-law 35-86) City of Toronto Heritage Easement Agreement CT810856 (August 26, 1986)	No	No direct or indirect adverse impact: OLS-087 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9 and Figure 6-10, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (OLS-087) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-001	355-359 Adelaide Street West Gebler Building	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register	No	No direct or indirect adverse impact: SD-001 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-001) is recommended.	None required
SD-002	36 Charlotte Street	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	No direct or indirect adverse impact: SD-002 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-002) is recommended.	None required
SD-003	345-349 Adelaide Street West MacLean Building	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register	No	No direct or indirect adverse impact: SD-003 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-003) is recommended.	None required
SD-004	331-333 Adelaide Street West Fremes Building	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register	No	No direct or indirect adverse impact: SD-004 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-004) is recommended.	None required
SD-005	92 Peter Street	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	No direct or indirect adverse impact: SD-005 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-005) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-006	317-325 Adelaide Street West Commodore Building	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (Bylaw 81-2014)	No	No direct or indirect adverse impact: SD-006 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-006) is recommended.	None required
SD-007	313-315 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	No direct or indirect adverse impact: SD-007 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-007) is recommended.	None required
SD-008	301 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	No direct or indirect adverse impact: SD-008 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-008) is recommended.	None required
SD-009	104-106 John Street Richard West Houses	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (by-law 515-2010)	No	No direct or indirect adverse impact: SD-009 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-009) is recommended.	None required
SD-010	283 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	No direct or indirect adverse impact: SD-010 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-010) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-011	263-267 Adelaide Street West Purman Building	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (by-law 1385-2017)	No	No direct or indirect adverse impact: SD-011 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-011) is recommended.	None required
SD-012	255-261 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register	No	No direct or indirect adverse impact: SD-012 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-012) is recommended.	None required
SD-013	245 Adelaide Street West; 18-22 Duncan Street Boarding Houses for Upper Canada College	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register	No	No direct or indirect adverse impact: SD-013 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-013) is recommended.	None required
SD-014	219-223 Adelaide Street West; 19 Duncan Street Southam Press Building	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (by-law 1385-2017)	No	No direct or indirect adverse impact: SD-014 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-014) is recommended.	None required
SD-015	217 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	No direct or indirect adverse impact: SD-015 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-015) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-016	203 Adelaide Street West; 100 Simcoe Street Rolph and Clark Limited Building	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register Notice of Intention to designate under Part IV of the OHA (December 22, 2020)	No	No direct or indirect adverse impact: SD-016 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-016) is recommended.	None required
SD-017	120 Simcoe Street	Potential BHR/CHL Identified during field review	No	No direct or indirect adverse impact: SD-017 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-017) is recommended.	None required
SD-018	304-320 Bay Street Canada Permanent Building	Designated Part IV of the OHA (By-law 502-75)	No	No direct or indirect adverse impact: SD-018 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-018) is recommended.	None required
SD-019	302 Bay Street Toronto Trust and Guarantee Building	Designated Part IV of the OHA (By-law 503-75)	No	No direct or indirect adverse impact: SD-019 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-019) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-020	303 Bay Street National Club	Designated Part IV of the OHA (By-law 83-76)	No	<p>No direct or indirect adverse impact: SD-020 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-020) is recommended.	None required
SD-021	44 King Street West Bank of Nova Scotia	Designated Part IV of the OHA (By-law 1036-2007)	No	<p>No direct or indirect adverse impact: SD-021 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-021) is recommended.	None required
SD-022	11 Adelaide Street West (Included in 40 King Street West) Wood Gundy Building	Designated Part IV of the OHA (By-law 1035-2007)	No	<p>No direct or indirect adverse impact: SD-022 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-022) is recommended.	None required
SD-023	110 Yonge Street Canada Trust Building	Listed on Municipal Heritage Register	No	<p>No direct or indirect adverse impact: SD-023 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-023) is recommended.	None required
SD-024	104 Yonge Street Upper Canada Bible & Tract Societies Building	Designated Part IV of the OHA (By-law 76-2008)	No	<p>No direct or indirect adverse impact: SD-024 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-024) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-025	83 and 83A Yonge Street Hiram Piper & Brother Building	Designated Part IV of the OHA (By-law 527-76)	No	No direct or indirect adverse impact: SD-025 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-025) is recommended.	None required
SD-026	25 Adelaide Street East 36, 44 Victoria Street	Potential BHR/CHL Identified during field review	No	No direct or indirect adverse impact: SD-026 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-026) is recommended.	None required
SD-027	31 Adelaide Street East and 43 Victoria Street Excelsior Life Building (formerly the Millichamps' Building)	Designated Part V of the OHA, St. Lawrence Neighbourhood (Bylaw 1328-2015) Listed on the Municipal Heritage Register	No	No direct or indirect adverse impact: SD-027 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-027) is recommended.	None required
SD-028	36 Toronto Street Excelsior Life Building	Designated Part IV of the OHA (By-law 272-84) Designated Part V of the OHA, St. Lawrence Neighbourhood (Bylaw 1328-2015)	No	No direct or indirect adverse impact: SD-028 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-028) is recommended.	None required
SD-029	25 Toronto Street Consumers' Gas Co.	Designated Part V of the OHA, St. Lawrence Neighbourhood (Bylaw 1328-2015) Listed on the Municipal Heritage Register	No	No direct or indirect adverse impact: SD-029 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-029) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-030	23 Toronto Street	Designated Part V of the OHA, St. Lawrence Neighbourhood (Bylaw 1328-2015) Listed on the Municipal Heritage Register	No	No direct or indirect adverse impact: SD-030 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-030) is recommended.	None required
SD-031	17-19 Toronto Street Consumers' Gas Co.	Designated Part IV of the OHA (By-law 508-75) Designated Part V of the OHA, St. Lawrence Neighbourhood (Bylaw 1328-2015)	No	No direct or indirect adverse impact: SD-031 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (31) is recommended.	None required
SD-032	53-55 Adelaide St East Consumers' Gas Co.	Designated Part V of the OHA, St. Lawrence Neighbourhood (Bylaw 1328-2015) Listed on the Municipal Heritage Register	No	No direct or indirect adverse impact: SD-032 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-032) is recommended.	None required
SD-033	57 Adelaide Street East York County Courthouse	Designated Part IV of the OHA (By-law 504-78) Designated Part V of the OHA, St. Lawrence Neighbourhood (Bylaw 1328-2015)	No	No direct or indirect adverse impact: SD-033 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-033) is recommended.	None required
SD-034	59 Adelaide Street East	Designated Part V of the OHA, St. Lawrence Neighbourhood (Bylaw 1328-2015)	No	No direct or indirect adverse impact: SD-034 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-034) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-035	67 Adelaide Street East	Designated Part V of the OHA, St. Lawrence Neighbourhood (Bylaw 1328-2015)	No	<p>No direct or indirect adverse impact: SD-035 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-035) is recommended.	None required
SD-036	82 Church Street	Designated Part V of the OHA, St. Lawrence Neighbourhood (Bylaw 1328-2015) Listed on the Municipal Heritage Register	No	<p>No direct or indirect adverse impact: SD-036 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-036) is recommended.	None required
SD-037	65-77 Church Street 125-145 Adelaide Street East 106 King Street East St. James Parish House and Diocesan Centre	Designated Part IV of the OHA (By-law 1097-01) Designated Part V of the OHA, St. Lawrence Neighbourhood (Bylaw 1328-2015)	No	<p>No direct or indirect adverse impact: SD-037 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-037) is recommended.	None required
SD-038	364 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	<p>No direct or indirect adverse impact: SD-038 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-038) is recommended.	None required
SD-039	354-356 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	<p>No direct or indirect adverse impact: SD-039 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-039) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-040	348 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	<p>No direct or indirect adverse impact: SD-040 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-040) is recommended.	None required
SD-041	102-108 Peter Street	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	<p>No direct or indirect adverse impact: SD-041 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-041) is recommended.	None required
SD-042	334 Adelaide Street West; 101 Peter Street	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	<p>No direct or indirect adverse impact: SD-042 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-042) is recommended.	None required
SD-043	322 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	<p>No direct or indirect adverse impact: SD-043 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-043) is recommended.	None required
SD-044	312-320 Adelaide Street West Manufacturer's Building	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register	No	<p>No direct or indirect adverse impact: SD-044 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-044) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-045	308-310 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register	No	No direct or indirect adverse impact: SD-045 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-045) is recommended.	None required
SD-046	306 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register	No	No direct or indirect adverse impact: SD-046 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-046) is recommended.	None required
SD-047	304 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register	No	No direct or indirect adverse impact: SD-047 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-047) is recommended.	None required
SD-048	302 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on the Municipal Heritage Register	No	No direct or indirect adverse impact: SD-048 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-048) is recommended.	None required
SD-049	290 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	No direct or indirect adverse impact: SD-049 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-049) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-050	280 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	<p>No direct or indirect adverse impact: SD-050 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-050) is recommended.	None required
SD-051	121 John Street	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (by-law 596-82)	No	<p>No direct or indirect adverse impact: SD-051 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-051) is recommended.	None required
SD-052	119 John Street	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (by-law 596-82)	No	<p>No direct or indirect adverse impact: SD-052 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-052) is recommended.	None required
SD-053	117 John Street	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (by-law 596-82)	No	<p>No direct or indirect adverse impact: SD-053 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-053) is recommended.	None required
SD-054	109-115 John Street	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (by-law 596-82)	No	<p>No direct or indirect adverse impact: SD-054 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-054) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-055	270 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (by-law 597-82)	No	No direct or indirect adverse impact: SD-055 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-055) is recommended.	None required
SD-056	268 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (by-law 597-82)	No	No direct or indirect adverse impact: SD-056 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-056) is recommended.	None required
SD-057	266 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Designated Part IV of the OHA (by-law 597-82 and 1241-2017)	No	No direct or indirect adverse impact: SD-057 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-057) is recommended.	None required
SD-058	260 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	No direct or indirect adverse impact: SD-058 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-058) is recommended.	None required
SD-059	254 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	No direct or indirect adverse impact: SD-059 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-059) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-060	250 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	<p>No direct or indirect adverse impact: SD-060 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-060) is recommended.	None required
SD-061	244 Adelaide Street West; 24 Duncan Street	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on Municipal Heritage Register	No	<p>No direct or indirect adverse impact: SD-061 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-061) is recommended.	None required
SD-062	238-240 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	<p>No direct or indirect adverse impact: SD-062 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-062) is recommended.	None required
SD-063	236 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	<p>No direct or indirect adverse impact: SD-063 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-063) is recommended.	None required
SD-064	230 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	<p>No direct or indirect adverse impact: SD-064 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-064) is recommended.	None required

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SD-065	224 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on Municipal Heritage Register	No	No direct or indirect adverse impact: SD-065 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-065) is recommended.	None required
SD-066	220 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	No direct or indirect adverse impact: SD-066 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-066) is recommended.	None required
SD-067	218 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	No direct or indirect adverse impact: SD-067 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-067) is recommended.	None required
SD-068	212 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on Municipal Heritage Register	No	No direct or indirect adverse impact: SD-068 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-068) is recommended.	None required
SD-069	208-210 Adelaide Street West	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on Municipal Heritage Register	No	No direct or indirect adverse impact: SD-069 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-069) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-070	200 Adelaide Street West Canadian Magazine Building	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal) Listed on Municipal Heritage Register	No	No direct or indirect adverse impact: SD-070 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-070) is recommended.	None required
SD-071	116 Simcoe Street	Designated Part V of the OHA, King-Spadina HCD (by-law 1241-2017 under appeal)	No	No direct or indirect adverse impact: SD-071 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-071) is recommended.	None required
SD-072	192 Adelaide Street West; 180 University Avenue Bishop's Block	Designated Part IV of the OHA, (By-law 163-80)	<u>Yes</u>	No direct or indirect adverse impact: SD-072 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-072) is recommended.	None required
SD-073	120 Adelaide Street West	Potential BHR/CHL Identified during field review	No	No direct or indirect adverse impact: SD-073 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7 and Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-073) is recommended.	None required
SD-074	100 Adelaide Street West Concourse Building	Listed on Municipal Heritage Register	No	No direct or indirect adverse impact: SD-074 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-074) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-075	76 Adelaide Street West and 63 Temperance Street	Potential BHR/CHL Identified during field review	No	<p>No direct or indirect adverse impact: SD-075 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-075) is recommended.	None required
SD-076	328-330 Bay Street Northern Ontario Building	Listed on Municipal Heritage Register	No	<p>No direct or indirect adverse impact: SD-076 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-076) is recommended.	None required
SD-077	347 Bay Street National Building	Designated Part IV of the OHA (By-law 795-2006)	No	<p>No direct or indirect adverse impact: SD-077 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-077) is recommended.	None required
SD-078	118 Yonge Street and 2-14 Adelaide Street West Bay Adelaide Centre	Listed on Municipal Heritage Register	No	<p>No direct or indirect adverse impact: SD-078 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-078) is recommended.	None required
SD-079	9 Temperance Street	Designated Part IV of the OHA (By-law 376-96)	No	<p>No direct or indirect adverse impact: SD-079 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-079) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-080	111-115 Yonge Street and 6 Adelaide Street East Lumsden Building	Designated Part IV of the OHA (By-law 8-78)	No	<p>No direct or indirect adverse impact: SD-080 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-080) is recommended.	None required
SD-081	8-10 Adelaide Street East Canadian Birkbeck Investment and Savings Company	Designated Part IV of the OHA (By-law 82-76)	No	<p>No direct or indirect adverse impact: SD-081 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-081) is recommended.	None required
SD-082	73 Victoria Street Comstock Building	Designated Part IV of the OHA (By-law 854-88)	No	<p>No direct or indirect adverse impact: SD-082 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9 and Figure 6-10, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-082) is recommended.	None required
SD-083	60 Adelaide Street East	Potential BHR/CHL Identified during field review	No	<p>No direct or indirect adverse impact: SD-083 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-083) is recommended.	None required
SD-084	111-117 Richmond Street West Yolles and Rotenberg Building	Designated Part IV of the OHA (By-law 659-00)	No	<p>No direct or indirect adverse impact: SD-084 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7 and Figure 6-9, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-084) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-085	85 Richmond Street West The Federal Building	Designated Part IV of the OHA (By-law 960-88; 783-2018)	No	No direct or indirect adverse impact: SD-085 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-7 and Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-085) is recommended.	None required
SD-086	73 Richmond Street West Graphic Arts Building	Designated Part IV of the OHA (By-law 559-80)	No	No direct or indirect adverse impact: SD-086 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-086) is recommended.	None required
SD-087	67 Richmond Street West	Potential BHR/CHL Identified during field review	No	No direct or indirect adverse impact: SD-087 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-087) is recommended.	None required
SD-088	372 Bay Street Sterling Tower	Listed on Municipal Heritage Register	No	No direct or indirect adverse impact: SD-088 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-088) is recommended.	None required
SD-089	26 Lombard Street 20 Lombard Street 25 Richmond Street East R.G. McLean Company Building Barclay, Clark and Company Building	Designated Part IV of the OHA (By-law 531-82; 1035-2015)	No	No direct or indirect adverse impact: SD-089 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9 and Figure 6-10, Appendix A). The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.	Continued avoidance of the property (SD-089) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-090	55 Richmond St East 122 Church Street McVeigh's Pub	Potential BHR/CHL Identified during field review	No	<p>No direct or indirect adverse impact: SD-090 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9 and Figure 6-10, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-090) is recommended.	None required
SD-091	80 Richmond Street West Victory Building	Listed on Municipal Heritage Register	No	<p>No direct or indirect adverse impact: SD-091 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-091) is recommended.	None required
SD-092	50 Richmond Street East	Potential BHR/CHL Identified during field review	No	<p>No direct or indirect adverse impact: SD-092 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9 and Figure 6-10, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-092) is recommended.	None required
SD-093	70 Richmond Street East	Potential BHR/CHL Identified during field review	No	<p>No direct or indirect adverse impact: SD-093 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9 and Figure 6-10, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-093) is recommended.	None required
SD-094	115d Church Street	Potential BHR/CHL Identified during field review	No	<p>No direct or indirect adverse impact: SD-094 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9 and Figure 6-10, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-094) is recommended.	None required

Cultural Heritage Report Ref. # or Streetcar Diversion (SD) Ref. #	Location / Address and Property Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential Impact	Mitigation Measures	Monitoring Activities
SD-095	119-121 Church Street	Potential BHR/CHL Identified during field review	No	<p>No direct or indirect adverse impact: SD-095 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9 and Figure 6-10, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-095) is recommended.	None required
SD-096	125-127 Church Street	Potential BHR/CHL Identified during field review	No	<p>No direct or indirect adverse impact: SD-096 is not anticipated to be directly or indirectly impacted by the Project. It is located adjacent to the SD footprint (Figure 6-9 and Figure 6-10, Appendix A).</p> <p>The level of construction within this portion of the footprint is anticipated to be minimal and to involve the use of jackhammers, bull dozers, and excavators as needed to install new tracks. Therefore, no direct or vibration related impacts are anticipated for adjacent properties at this time.</p>	Continued avoidance of the property (SD-096) is recommended.	None required

6 Summary and Conclusions

In summary, a total of 272 BHRs or CHLs are located in the HDDR Study Area, including:

- 125 that were identified in the Ontario Line Cultural Heritage Report
- 26 resources that were previously included in the Cultural Heritage Report as part of HCDs but not assessed individually which were included in this HDDR as part of the additional lands⁶
- 101 previously unassessed resources that are located in the HDDR Study Area which were included in this HDDR as part of the additional lands
- 12 resources that have been recently listed or designated and were therefore not captured in previously completed reports which were included in this HDDR as part of the additional lands
- 8 resources identified during field review for the Early Works HDDRs

Of these resources, 126 are not anticipated to experience direct or indirect impacts. Noting that some resources have both direct and indirect impacts anticipated, 36 resources are anticipated to be directly impacted and 126 have been identified for potential indirect impacts. Further refinements may be required as design advances. However, any further changes are expected to result in minor refinements (such as adjustments to impacts on individual resources, or limited variation in Project Footprint that may result in the removal or addition of direct impacts), and overall the results of this report reflect the typical impacts and mitigation approaches anticipated for the Project. Noting that more than one type of direct impact is identified for some resources, the types of direct impacts anticipated include:

- 22 resources for which complete or partial demolition is anticipated
- 6 resources where encroachment is anticipated (without impact to heritage attributes)
- 7 resources where the introduction of new elements is anticipated (5 where heritage attributes will be impacted and 2 where they will not)
- 1 resource where temporary relocation is anticipated
- 1 resource where demolition and excavation of a registered archaeological site is anticipated
- 1 resource where the extent of direct impacts and mitigation measures are to be determined

⁶ Note that while HCDs are given entries in the Potential Impacts and Mitigations Measures tables in Section 5, these summarized numbers include only individual resources, not the districts.

In total, 25 resources were determined to meet or potentially meet O. Reg. 10/06 and are considered known or potential PHPPS. Of these, four were determined to be impacted by the Project. This resulted in an application for Minister's Consent for three of the four sites including, Osgoode Hall (OLS-113), University Avenue (OLW-136) and the South African War Memorial (OLW-137), and First Parliament (OLS-034). The request was approved, with conditions, on March 18, 2021. The remaining PHPPS is the Ontario Science Centre (OLN-005). In the case of the Ontario Science Centre there was a lack of sufficient information regarding extent of anticipated impacts due to the preliminary nature of design. This HDDR will be updated with additional information regarding this application when available. Section 7.2 provides a summary of conditions and responsibilities associated with Minister's Consent.

Based on the location of the Project components shown in Figure 6, Appendix A, the Ontario Line will result in direct impacts to 35 BHR/CHL as summarized in Table 6-1.

Table 6-1. Summary of Potential Directly Impacted BHR/CHLs

BHR/CHL Ref #	Location/Address	Heritage Recognition(s)	Impact
ES-001	Cultural Interpretive Signs and Silos/Hoppers along the South Liberty Trail	Potential BHR/CHL	<ul style="list-style-type: none"> Demolition or relocation of all or some of the heritage attributes
ES-002	2-20 Atlantic Avenue	Potential BHR/CHL	<ul style="list-style-type: none"> Demolition of all or part of the building
OLW-007	153 Dufferin Avenue	Potential BHR/CHL	<ul style="list-style-type: none"> Demolition of all or part of the building New physical element or alteration (impact to heritage attribute)
OLW-008	7-19 Fraser Avenue	Listed	<ul style="list-style-type: none"> Demolition of all or part of the building New physical element or alteration (impact to heritage attribute)
OLW-011	1 Atlantic Avenue	Potential BHR/CHL	<ul style="list-style-type: none"> Demolition of all or part of the building New physical element or alteration (impact to heritage attribute)
OLW-030	60 Stewart Street	Listed, Designated Part V	<ul style="list-style-type: none"> Demolition of all or part of the building
OLW-031	663-665 King Street West and 69-71 Bathurst Street	Designated Part IV, Designated Part V	<ul style="list-style-type: none"> Demolition of all or part of the building
OLW-032	647-647A King Street West	Listed, Designated Part V	<ul style="list-style-type: none"> Demolition of all or part of the building

BHR/CHL Ref #	Location/Address	Heritage Recognition(s)	Impact
OLW-039	668 King Street West	Listed, Designated Part V	<ul style="list-style-type: none"> Demolition of all or part of the building
OLW-040	662 King Street West	Listed, Designated Part V	<ul style="list-style-type: none"> Demolition of all or part of the building
OLW-136	University Avenue, east and west side, Front Street north to Queen's Park	Previously identified BHR/CHL, PHPPS	<ul style="list-style-type: none"> New physical element or alteration (impacts to heritage attribute) Temporary removal of heritage attributes
OLW-137	Cenotaph, North side of Queen Street West at University Avenue	Previously identified BHR/CHL, PHPPS	<ul style="list-style-type: none"> Temporary relocation
OLAW-002	455 Queen Street West	Designated Part V	<ul style="list-style-type: none"> Demolition of all or part of the building
OLAW-003	453 Queen Street West	Designated Part V	<ul style="list-style-type: none"> Demolition of all or part of the building
OLAW-004	451 Queen Street West	Designated Part V	<ul style="list-style-type: none"> Demolition of all or part of the building
OLAW-005	449 Queen Street West	Designated Part V	<ul style="list-style-type: none"> Demolition of all or part of the building
OLAW-006	443 Queen Street West	Designated Part V	<ul style="list-style-type: none"> Demolition of all or part of the building
OLAW-014	165, 169 ½, 171, 171 ½, 173, 175, 175 ½, 177 Spadina Avenue and 378 Queen Street and 378 Queen Street West	Designated Part V	<ul style="list-style-type: none"> Demolition of all or part of the building
OLAW-018	205 Queen Street West	Designated Part V	<ul style="list-style-type: none"> Demolition of all or part of the resource Temporary relocation
LDB-001	Public Space: Former location of first railway cross of the Don River	Potential BHR/CHL	<ul style="list-style-type: none"> Demolition of all or part of the resource
LDB-004	155 Bayview Avenue Corktown Common, west side of Bala Underpass	Heritage Toronto Plaque - within Corktown Common, 155 Bayview Avenue	<ul style="list-style-type: none"> Encroachment

BHR/CHL Ref #	Location/Address	Heritage Recognition(s)	Impact
OLS-011	220 Langley Avenue (formally 410 Pape Avenue) Pape Avenue Junior Public School	Listed	<ul style="list-style-type: none"> Encroachment
OLS-014	Carlaw Avenue and Gerrard Street East Subways	Previously Identified BHR/CHL, Metrolinx PHP	<ul style="list-style-type: none"> New physical element or alteration (impacts to heritage attribute)
OLS-015	400 Carlaw Avenue	Potential BHR/CHL	<ul style="list-style-type: none"> Demolition of all or part of the resource
OLS-034	265, 269, 271 Front Street East and 25 Berkeley Street (First Parliament Site)	Designated Part IV, PHPPS Designated Part V of the OHA, St. Lawrence Neighbourhood Heritage Conservation District, under appeal (by-law 1328-2015)	<ul style="list-style-type: none"> Demolition and excavation of an archaeological site
OLS-049	150 Sherbourne Street (including structure at 140 Sherbourne Street)	Designated Part V	<ul style="list-style-type: none"> New physical element or alteration (no impact to heritage attributes)
OLS-106	176 Yonge Street 401 Bay Street	Designated Part IV City of Toronto Heritage Easement Agreement: CT991633	<ul style="list-style-type: none"> New physical element or alteration (no impact to heritage attributes)
OLS-113	130 Queen Street West, Osgoode Hall	National Historic Site, Designated Part IV, Listed on the Canadian Register, PHPPS	<ul style="list-style-type: none"> New physical element or alteration that changes the character or diminishes the integrity of the property's formal setting, including the grassed lawn with Y-shaped walkways and traditional plantings, decorative cast-iron fence, and gates Permanent and temporary removal of heritage attributes

BHR/CHL Ref #	Location/Address	Heritage Recognition(s)	Impact
OLAS-004	242 First Avenue	Designated Part V, non-contributing	<ul style="list-style-type: none"> Demolition of all or part of the resource
OLAS-005	240 First Avenue	Designated Part V, non-contributing	<ul style="list-style-type: none"> Demolition of all or part of the resource
OLAN-003	The Don Valley Paper Company Middle Mill Address N/A— Approximately 42 metres northwest of terminus of Beechwood Drive in Lower Don Parklands west to Don River	Potential BHR/CHL	<ul style="list-style-type: none"> Encroachment
OLAN-004	21 Redway Road	Potential BHR/CHL	<ul style="list-style-type: none"> Encroachment
OLN-001	849 Don Mills Road	Listed	<ul style="list-style-type: none"> Encroachment
OLN-005	770 Don Mills Road/Ontario Science Centre	Listed, PHPPS	<ul style="list-style-type: none"> Impacts to attributes to be determined following completion of evaluation in accordance with Ontario Regulation 9/06 and 10/06 Mitigation measures to be determined
OLN-020	968-1042 Pape Avenue	Potential BHR/CHL	<ul style="list-style-type: none"> Demolition of all or part of the resource
OLN-021	746 Pape Avenue	Potential BHR/CHL	<ul style="list-style-type: none"> Encroachment

Based on the location of the Project components shown in Figure 6, Appendix A, the Ontario Line will also result in direct impacts to five HCDs as summarized in Table 6-2.

Table 6-2. Summary of Potential Directly Impacted Heritage Conservation Districts

BHR/CHL Ref #	Heritage Conservation District	Impact
OLW-026	King-Spadina HCD	<ul style="list-style-type: none"> Encroachment into the HCD causing a physical impact, including introduction of new elements to the HCD, alterations to a contributing property, or diminishment in integrity of the HCD due to the introduction of new elements

BHR/CHL Ref #	Heritage Conservation District	Impact
OLW-065	Queen Street West HCD	<ul style="list-style-type: none"> Encroachment into the HCD causing a physical impact, including introduction of new elements to the HCD, alterations to a contributing property, or diminishment in integrity of the HCD due to the introduction of new elements
OLS-017	Riverdale HCD	<ul style="list-style-type: none"> Encroachment into the HCD causing a physical impact, including introduction of new elements to the HCD, alterations to a contributing property, or diminishment in integrity of the HCD due to the introduction of new elements
OLS-035	St. Lawrence Neighbourhood HCD	<ul style="list-style-type: none"> Encroachment into the HCD causing a physical impact, including introduction of new elements to the HCD, alterations to a contributing property, or diminishment in integrity of the HCD due to the introduction of new elements
OLS-063	Garden District HCD	<ul style="list-style-type: none"> Encroachment into the HCD causing a physical impact, including introduction of new elements to the HCD, alterations to a contributing property, or diminishment in integrity of the HCD due to the introduction of new elements

Impacts, mitigation measures and monitoring activities outlined in Table 5-3, Table 5-4, Table 5-5, and Table 5-6 should be implemented.

If there are future changes to the Project scope and/or footprint that results in impacts to a BHR or CHL not considered in this HDDR, then an additional HDDR may be required. If future changes to the Project components and/or footprint result in an impact to a known or potential PPHPS, then Minister's Consent may be required.

7 Permits and Approvals

7.1 Federal

The Ontario Line will interact with two National Historic Sites: Osgoode Hall National Historic Site and the Exhibition Place National Historic Site. Metrolinx contacted Parks Canada on February 1, 2021, to determine interest in the proposed changes to Osgoode Hall and Exhibition Place National Historic Sites. A response was provided by the Manager, Heritage Programs confirming that no permission, reporting, or consultation requirements are required by the federal government with respect to work or interventions planned at National Historic Sites. The use of, and compliance with, the *Standards and Guidelines for the Conservation of Historic Places* (Parks Canada 2010), was encouraged. Therefore, no Parks Canada permits/approvals are required.

7.2 Provincial

7.2.1 Request for Minister's Consent

The Project will directly impact four PHPPS including:

- First Parliament (OLS-034)
- Osgoode Hall (OLS-113)
- University Avenue Streetscape (OLW-136) and South African War Memorial (OLW-137)
- Ontario Science Centre (OLN-005)

Based on the Reference Concept Design, Metrolinx worked closely with MHSTCI, Infrastructure Ontario, and the Ontario Ministry of Transportation to prepare an application for the MHSTCI Minister's Consent for First Parliament, Osgoode Hall, and the University Avenue Streetscape and South African War Memorial. Consent from the Minister for proposed impacts associated with these sites was received, with conditions, on March 18, 2021.

Upon review and further discussion with MHSTCI, Infrastructure Ontario, and the Ontario Ministry of Transportation, it was determined that there was not sufficient information regarding identification of heritage attributes and extent of impacts to those attributes available at Fort York and the Ontario Science Centre to require MHSTCI Minister's Consent application at this time. At Fort York, archaeological investigations planned for Spring 2022 are required to determine the presence/absence of archaeological remains at the site of proposed project infrastructure. Should archaeological resources associated with Fort York be identified and their removal is required, consent from the Minister will be required. Should the archaeological assessments not identify Fort York associated artifacts, consent is not anticipated to be required. The Ontario Science Centre is currently under study to determine the extent of heritage attributes and the relationship of those attributes to the elevated guideway proposed on the site. Metrolinx will seek Minister's Consent at both Fort York and the Ontario Science Centre should removal or demolition be identified as archaeological studies and design progresses. Consent from the Minister for proposed impacts associated with First Parliament, Osgoode Hall,

and the University Avenue Streetscape and South African War Memorial was received for the following activities, with conditions, on March 18, 2021:

First Parliament Site

- Demolition of existing non-heritage buildings on the property
- Removal of the archaeological site with in-situ preservation or partial retention as potential options
- Eventual transfer of the property out of provincial control under *Transit-Oriented Communities Act*

Osgoode Hall

- Temporary removal of structure and heritage attributes including:
 - ornamental iron fence, which will be reinstated post-construction along the Law Society's new property boundary
 - walkways, formal gardens, lawn, and plantings in the grounds at the front of the property to facilitate construction staging and laydown areas
- Permanent removal of mature trees at the southwest corner of the property to allow for construction of permanent station entrance building

University Avenue Cultural Heritage Landscape and South African War Memorial

- Temporary removal of all heritage attributes within the centre boulevard of University Avenue, including fountains, stone planters, walkways, and seating
- Temporary removal of South African War Memorial

7.2.2 Minister's Consent Conditions

After working closely with the MTO and MHSTCI, Metrolinx submitted the Request for Minister's Consent for the First Parliament Site, Osgoode Hall and the University Avenue CHL and South African War Memorial which have all been identified as Provincial Heritage Properties of Provincial Significance, on February 19, 2021. Consent, along with conditions included in a Consent Agreement, was provided on March 18, 2021.

The following is an unedited excerpt from the Minister's Consent Conditions provided to Phil Verster, President and Chief Executive Officer, Metrolinx, on March 18, 2021:

Consent - First Parliament Site

For the purposes of Section F.5 of the Standards & Guidelines for Conservation of Provincial Heritage Properties dated April 28, 2010, prepared pursuant to Section 25.2 of the *OHA*, I hereby consent to Metrolinx's First Parliament Site Request, subject to the following conditions:

1. Archaeology:

- a) All archaeological assessments are undertaken in accordance with the *OHA*, the 2011 Standards and Guidelines for Consultant Archaeologists, and in accordance with the recommendations of previously completed archaeological assessment reports.
- b) Prior to commencing any archaeological fieldwork, the licensed consultant archaeologist will submit a detailed strategy for review and approval by the MHSTCI Archaeology Program Unit. Additionally, where new conditions or situations are encountered that are not covered by an approved strategy, a revised strategy will be submitted to the MHSTCI Archaeology Program Unit for approval prior to proceeding with fieldwork.
- c) Any construction excavation must be preceded by archaeological fieldwork according to a strategy approved by the MHSTCI Archaeology Program Unit or must be accompanied by an excavation and monitoring strategy.
- d) Excavation by a licensed consultant archaeologist or under the direction of a licensed consultant archaeologist will proceed to a point that is to the satisfaction of the MHSTCI Archaeology Program Unit. In the event that the project will not require total excavation of the site, an avoidance and protection strategy must be implemented for the remainder of the archaeological site to the satisfaction of the ministry.

2. Interpretation and Commemoration Plan:

- e) Metrolinx and the Ontario Heritage Trust will develop an Interpretation and Commemoration Plan for the First Parliament Site, in consultation with the City of Toronto Heritage Preservation Services, and as appropriate, with Indigenous communities and other parties.
- f) Progress on the development of the Plan and its implementation will be reported annually to MHSTCI.
- g) The Plan will draw upon the City of Toronto's *First Parliament Heritage Interpretation Strategy and Master Plan Heritage Interpretation Strategy (2020)*. The Plan may include displaying a sample of artifacts excavated from the First Parliament site (AjGu-41) for public viewing, that demonstrate the multiple occupations of the site, including the First and Second Houses of Parliament, the 3rd Home District Gaol, and the Consumers' Gas facility alongside cultural interpretation signage to communicate the cultural heritage value of the sites. The format of this display will be determined, in large part, by the results of the archaeological investigations and incorporated into the public space created as part of the Ontario Line Project.

3. Transfer:

- h) That the transfer out of provincial control of that portion of the First Parliament Site property owned by the Ontario Heritage Trust on behalf of the Crown is subject to the Lieutenant Governor in Council (LGIC), and such others as may be necessary, agreeing to the transfer of administration and control of the property to Metrolinx, the occurrence of the transfer and any conditions placed on such transfer.

Consent – Osgoode Hall

For the purposes of Section F.5 of the Standards & Guidelines for Conservation of Provincial Heritage Properties dated April 28, 2010, prepared pursuant to Section 25.2 of the *OHA*, I hereby consent to Metrolinx’s request, subject to the following conditions:

1. Holistic Approach:

- a) The heritage aspects at the University and Queen intersection should be approached holistically and their interconnections recognized, including, but not limited to, project scheduling, heritage conservation and interpretation and commemoration. Therefore, a team of Qualified Persons should be assembled to address the various heritage components at or near the University and Queen intersection. Qualified Persons in this instance means individuals having expertise, recent experience and knowledge relevant to the type of cultural heritage resources being considered, and the nature of the activity being proposed.

2. Archaeology:

- b) Stage 2 archaeological assessment (and further Stage 3 and Stage 4 archaeological assessment, if recommended in the Stage 2) will be completed as early as possible, prior to the completion of Detailed Design and well in advance of any ground disturbing activities.
- c) All archaeological assessments will be undertaken in accordance with the *OHA*, the 2011 Standards and Guidelines for Consultant Archaeologists, and in accordance with the recommendations of previously completed archaeological assessment reports, if any.

3. Station Entrance Design:

- d) Incorporate the design principles articulated below and in the *Ontario Line Design Guide*, or similar design guide document for the Ontario Line including:
 - The above ground portion of the station will be designed to have minimal visual intrusion to the corner and minimal visual obstruction to the Osgoode Hall buildings through adoption of the following:
 - A low building profile and flat roof to reduce impacts to views.
 - Use of glass to reduce impacts to views.
 - The new station shall be visually compatible with and distinguishable from the provincial heritage property.
 - The footprint will be as compact as possible to reduce impacts to landscape and views.
- e) The station design will be developed in consultation with City of Toronto Heritage Preservation Services, Law Society of Ontario and IO’s Heritage Projects team to achieve the best sympathetic design that is visually compatible with and distinguishable from the PHP.

Osgoode Hall Grounds

4. Documentation and Pre- and Post-Construction Conditions Assessment

- f) Prior to the completion of Detailed Design and in advance of any ground disturbing activity, including an archaeological assessment, a Qualified Person(s) (e.g., landscape architect with experience in heritage landscapes) will be retained to conduct a pre-construction conditions assessment and to fully

- document the Osgoode Hall grounds.
- g) Documentation must be done to the standards of the National Park Service's Historic American Landscapes Survey and deposited in appropriate institutions. When sending the documentation to the institutions, Metrolinx shall copy MHSTCI on the cover letter. Documentation should include all aspects of the grounds, including but not limited to, cobble-stone driveway, berms, formal gardens, open lawn areas and a full inventory of the existing trees and plantings throughout the grounds.
 - h) Documentation will be used to inform restoration of the grounds, in consultation with the Law Society of Ontario and IO Heritage Projects team, when construction is complete.
5. Landscape Management Plan
- i) Prior to completion of Detailed Design, a Qualified Person(s) (e.g., landscape architect with experience in heritage landscapes) will be retained to complete a Landscape Management Plan for the Osgoode Hall property, in consultation with the Law Society of Ontario and IO Heritage Projects team.
 - j) The Plan will outline and direct:
 - How temporary construction impacts to the grounds will be minimized (e.g., installation of protective hoarding, barriers, or material to minimize effects of construction staging or storage).
 - How impacts to the existing landscape elements will be minimized and provide appropriate strategies for tree removal, seed and specimen retention, re-planting, etc. The Plan may also address creation of interpretive materials or public spaces.
 - How new landscape elements and restorative landscaping will best be achieved.
 - k) The Plan should include a strategy for mature trees on the Osgoode Hall property, which may include retention of specimens for future propagation, salvage of material where feasible for incorporation into new landscape elements, and/or interpretative or commemorative displays (e.g., using wood to construct landscape elements such as benches) or other artistic features.

Osgoode Hall – Built Structures or Features (e.g., Cast-Iron / Stone Fence and other structures)

6. Documentation and Restoration Plan
- l) Prior to removal of the fence and any other built structures or features, a Qualified Person(s) will be retained to fully document the existing fence. The documentation will follow the standards of the National Park Services' Historic American Engineering Record and may include photo-documentation and/or 3D modelling of the fence, its original materials, components, and location.
7. Removal and Reinstallation
- m) Prior to any on-site construction activities, the fence will be dismantled and removed by, or under the direct supervision of, a Qualified Person(s) with knowledge and experience in historic metal and stone/masonry to avoid and/or minimize damage to the historic fabric. Similarly, any reconstruction or reinstatement of any of the fence should be done by Qualified Persons with knowledge and experience in metal and stone/masonry.

- n) The project will be planned to avoid, to the greatest extent possible, impacts to the fence, striving to remove only the necessary portions. The cast-iron entrance gates (i.e., “cow gates”) will be avoided entirely.
- o) The existing fence material (e.g., metal and stone) will be retained and stored appropriately, as advised by the Qualified Person(s) to minimize deterioration and to allow for its restoration after construction.
- p) Metrolinx will work with the Law Society of Ontario and IO Heritage Projects team to coordinate any restoration work for the removed and restored portions of the fence to align with and support the Law Society of Ontario’s planned maintenance work.
- q) In accordance with requirements of Landscape Management Plan described in Condition #5 above and prior to any on-site construction activities, protective hoarding, barriers, or material will be placed around portions of the retained fence, entrance gates and/or any landscape elements during construction.

Consent – University Avenue Cultural Heritage Landscape and South African War Memorial

For the purposes of Section F.5 of the Standards & Guidelines for Conservation of Provincial Heritage Properties dated April 28, 2010, prepared pursuant to Section 25.2 of the *OHA*, I hereby consent to Metrolinx’s request, subject to the following conditions:

1. Archaeology
 - a) Stage 2 archaeological assessment (and further Stage 3 and Stage 4 archaeological assessment, if recommended in the Stage 2) will be completed as early as possible and prior to the completion of Detailed Design and well in advance of any ground disturbing activities.
 - b) All archaeological assessments will be undertaken in accordance with the *OHA*, the 2011 Standards and Guidelines for Consultant Archaeologists, and in accordance with the recommendations of previously completed archaeological assessment reports, if any.

University Avenue Cultural Heritage Landscape

2. Documentation and Restoration Plan
 - c) Prior to completion of Detailed Design and in advance of any ground disturbing activity, including an archaeological assessment, a Qualified Person(s) with knowledge and experience in heritage landscapes will be retained to fully document the pre-construction conditions, to fully document the elements contained in the median boulevard and to develop a Restoration Plan to outline and direct restoration of the boulevard.
 - d) Documentation must be done to the standards of the National Park Service’s Historic American Landscapes Survey and deposited in appropriate institutions (e.g., the City of Toronto). When sending the documentation to the institutions, Metrolinx shall copy MHSTCI on the cover letter.
 - e) Metrolinx, in consultation with the City of Toronto, will determine whether a landscape management plan is warranted based on the rarity or uniqueness of plant material present. If warranted, a Landscape Management Plan may also be developed in consultation with the City of Toronto.

- f) The Restoration Plan will be developed by a Qualified Person(s), in consultation with the City of Toronto Heritage Preservation Services and City of Toronto, Capital Assets Economic Development and Culture Department.

3. Removal and Storage

- g) Prior to any onsite construction activities and by or under the direct supervision of a Qualified Person(s) with knowledge and experience appropriate to the type of components and materials present, all elements of the center median/boulevard will be:
 - dismantled and removed to avoid or minimize damage.
 - be appropriately stored, with the advice of a Qualified Person(s) to minimize deterioration and to allow for its restoration after construction. Metrolinx will consult and coordinate with the City of Toronto on an appropriate the storage location.
- h) When construction is complete, Metrolinx will consult with the City of Toronto, prior to restoration, to align the restoration of the median with any updated vision for University Avenue.

South African War Memorial

4. Documentation, Relocation Plan and Restoration Plan

- i) Prior to Detailed Design, a Qualified Person(s) will be retained to document the existing monument. The documentation will follow the standards of the National Park Services' Historic American Engineering Record, and may include drawings, photo-documentation, and/or 3D modelling to document the monument, its original materials, components, and location.
- j) Prior to Detailed Design, Metrolinx will retain a team of Qualified Persons, including structural/engineer(s) and a Qualified Person(s) with knowledge and experience in historic stone/granite structures, to assess the monument and develop a Relocation and Restoration Plan which will outline the best approach to moving the monument to its temporary storage site and its return and reinstallation.
- k) The supporting plinth should be considered an integral part of the monument and therefore be addressed in the Relocation/Restoration Plan, including documentation, careful disassembly, removal, proper storage and reinstated.
- l) The Plan will outline and direct the best approach to stabilization, transportation, storage, reinstatement (restoration) to avoid and/or minimize damage to the original material/fabric.
- m) Metrolinx will consult with the City of Toronto's Heritage Preservation Services and City of Toronto, Capital Assets Economic Development and Culture Department to determine an appropriate location for storage.
- n) Metrolinx will work with the City of Toronto to facilitate any required repair or maintenance work to the monument and/or the supporting plinth.

7. Interpretation and Commemoration Plan:

- o) Metrolinx will work with City of Toronto Heritage Preservation Services, the City of Toronto, Capital Assets Economic Development and Culture Department and other parties as appropriate to develop an Interpretation and Commemoration Plan for and in connection with Osgoode Hall, University Avenue and the surrounding area.

- p) The Plan will detail ways in which the history of Osgoode Hall, University Avenue and other historical properties, features and stories in and around University Avenue will be interpreted and commemorated within or near the station, both above and below ground.
- q) Progress on the development of the Plan and its implementation will be reported annually to MHSTCI.

General Conditions applicable to the First Parliament Request, the Osgoode Hall Request and the University Avenue Cultural Heritage Landscape and South African War Memorial Request:

1. Changes to Project Plans or Proposed Mitigation Measures
 - a) Where project plans or proposed mitigation measures change as they relate to this Minister's consent or where these conditions cannot be completed as described above, Metrolinx will seek MHSTCI's advice prior to proceeding.
2. Annual Updates
 - b) Until all these conditions have been fully met, Metrolinx will provide an annual report to the Director, Programs and Services Branch, Heritage, Tourism and Culture Division of MHSTCI, providing an update on the status of the project and progress on implementing these conditions.
3. Duty to Consult
 - a) Metrolinx must carry out any obligation to consult with Indigenous people, where required, and provide accommodation, where necessary throughout the duration of the Ontario Line Project to which this Consent applies. Upon completion of any consultation, Metrolinx will provide the ministry with a record of the consultation that may have occurred.

7.3 Municipal

Based on the location of the Project depicted in Figure 6, Appendix A, direct impacts are identified for 37 resources as described in Sections 5 and 6. Metrolinx is consulting with the City Heritage Planning regarding physical impacts to these resources as part of the detailed design phase and through ongoing direct consultation as described in Section 4.4. Where direct impacts have been identified for municipally recognized resources (i.e., listed or designated under the *OHA*), it is anticipated that Metrolinx will own or control these resources as defined in the *Standards and Guidelines for Conservation of Provincial Heritage Properties* (MHSTCI 2010). Therefore, municipal policies related to BHRs and CHLs are not applicable to the Ontario Line Project.

As a Crown Agency of the Province of Ontario (as a public body prescribed under *O. Reg. 157/10*), Metrolinx is exempt from certain municipal processes and requirements. In these instances, Metrolinx will engage with the municipalities to incorporate municipal requirements as a best practice, where practical, and may obtain associated permits and approvals. Where ownership or control is not acquired, Metrolinx will consult with the City of Toronto to determine the applicable process and requirements.

8 References

AECOM, 2020a:

Ontario Line Project: Final Environmental Conditions Report – Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment. On file at Metrolinx.

AECOM, 2020b:

Final Environmental Conditions Report: Ontario Line Project. On file at Metrolinx.

AECOM, 2021a.

Ontario Line Project: Exhibition Station Early Works – Final Heritage Detailed Design Report. On file at Metrolinx.

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Heritage Detailed Design Report: Ontario Line Corktown Station Early Works. On File at Metrolinx.

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Draft Heritage Detailed Design Report: Ontario Line Early Works at Lower Don Bridges. On file at Metrolinx.

AECOM, 2021d.

Ontario Line Project – Lakeshore East Joint Corridor Early Works – Heritage Detailed Design Report. On file at Metrolinx.

Ministry of Heritage, Sport, Tourism and Culture Industries, 2010:

Standards and Guidelines for Conservation of Provincial Heritage Properties.
http://www.mtc.gov.on.ca/en/publications/Standards_Conservation.pdf

Ministry of Heritage, Sport, Tourism and Culture Industries (Ministry of Heritage, Sport, Tourism and Culture Industries), 2016:

Criteria for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes, A Checklist for the Non-Specialist.
<http://www.mtc.gov.on.ca/en/heritage/tools.shtml>.

Ministry of Heritage, Sport, Tourism and Culture Industries, 2017:

Information Bulletin 3 Heritage Impact Assessments for Provincial Heritage Properties

Ministry of Heritage, Sport, Tourism and Culture Industries, n.d.:

Eight Guiding Principles in the Conservation of Historical Properties.
<https://www.heritagetrust.on.ca/en/pages/tools/tools-for-conservation/eight-guiding-principles>

Parks Canada, 2010:


Standards and Guidelines for the Conservation of Historic Places in Canada.
<https://www.historicplaces.ca/en/pages/standards-normes>

Stantec, 2022:

Ontario Line Noise and Vibration Impact Assessment Report (FINAL). On file at Metrolinx.

Sign-Off Sheet

This document entitled Heritage Detailed Design Report was prepared by Stantec Consulting Ltd. (“Stantec”) as part of the Ontario Line Technical Advisor for the account of HDR Inc. (the “Client”) and its end client Metrolinx. The material in it reflects Stantec’s professional judgment in light of the scope, schedule and other limitations stated in the document and in the contract between Stantec and the Client. The opinions in the document are based on conditions and information existing at the time the document was published and do not take into account any subsequent changes. In preparing the document, Stantec did not verify information supplied to it by others. Any use which a third party makes of this document is the responsibility of such third party. Such third party agrees that Stantec shall not be responsible for costs or damages of any kind, if any, suffered by it or any other third party as a result of decisions made or actions taken based on this document.

Prepared by 
(signature)


Meaghan Rivard, MA, CAHP
Senior Cultural Heritage Specialist

Reviewed by 
(signature)

Colin Varley, MA
Senior Associate, Senior Archaeologist

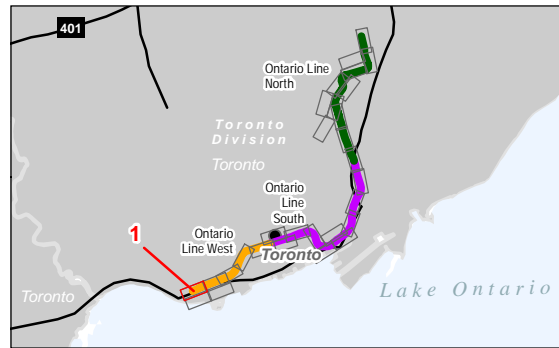
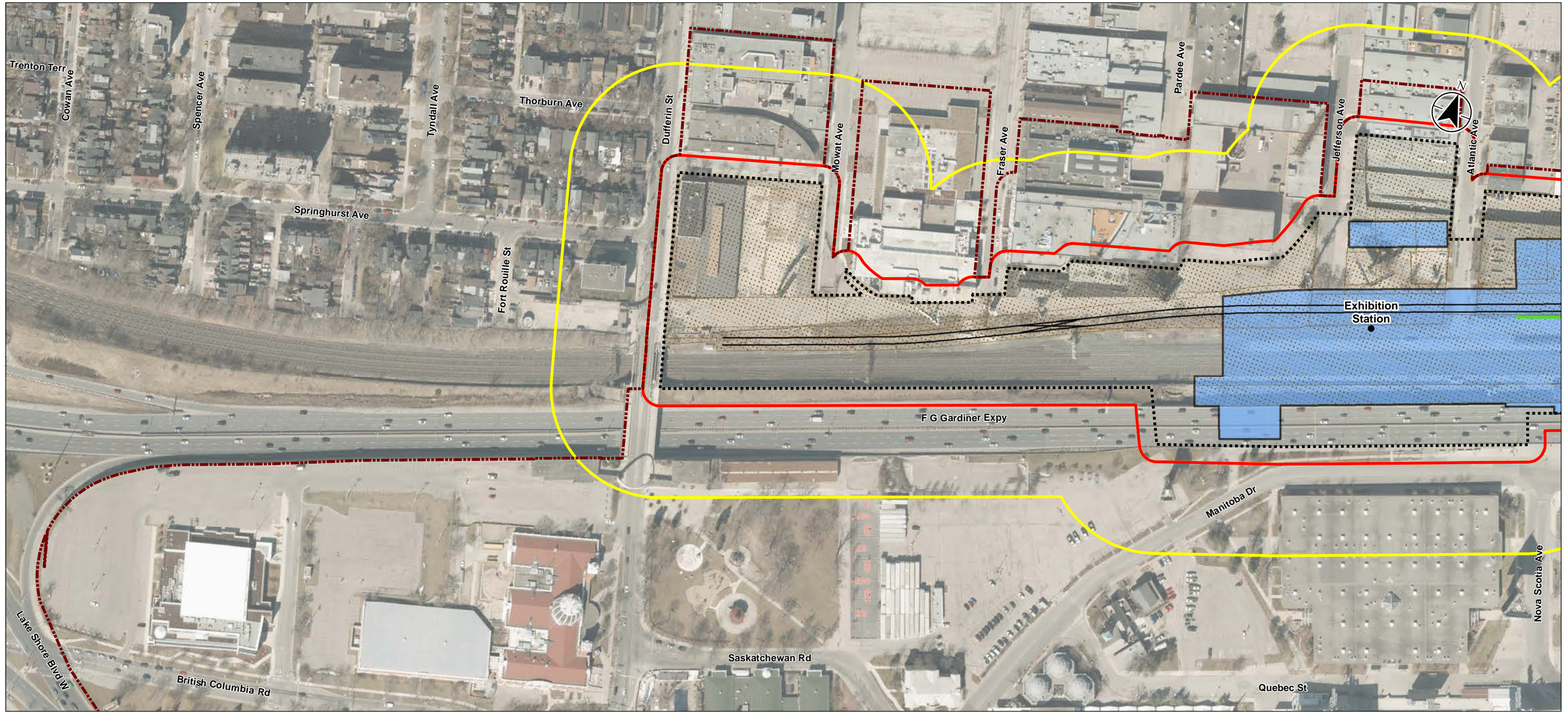
Approved by 
(signature)

Tracie Carmichael, B.A., B.Ed.
Managing Principal, Environmental Services

Approved by 
(signature)

Mark Knight, MA, MCIP, RPP
Senior Associate, Environmental Planner

Appendix A. Figures



- Legend**
- ZOI
 - Heritage Detailed Design Report Study Area
 - Project Footprint
 - Alignment - Current**
 - Track Alignment Centerline
 - Portal
 - Station
 - Construction Staging and Construction Area

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Project Location: Toronto, ON Prepared by BCC on 2022-04-07

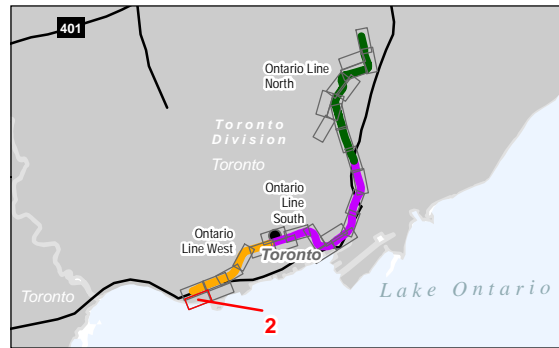
Client/Project: HDR CORPORATION ONTARIO LINE TA 160560009 REVA

Figure No. **2-1**
Title **Cultural Heritage Study Area and Project Infrastructure**

- Notes**
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 4. The Project Footprint is current as of August, 2021. Where additional information was made available following this date, it was considered in Tables 5-1, 5-2, and 5-3 of the Heritage Detailed Design Report.

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Legend
[Red dashed line symbol] Heritage Detailed Design Report Study Area

0 40 80 metres
1:2,500 (At original document size of 11x17)



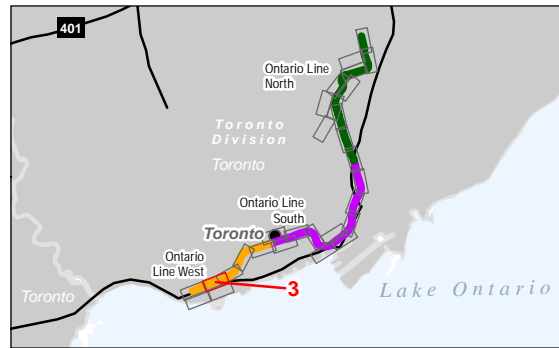
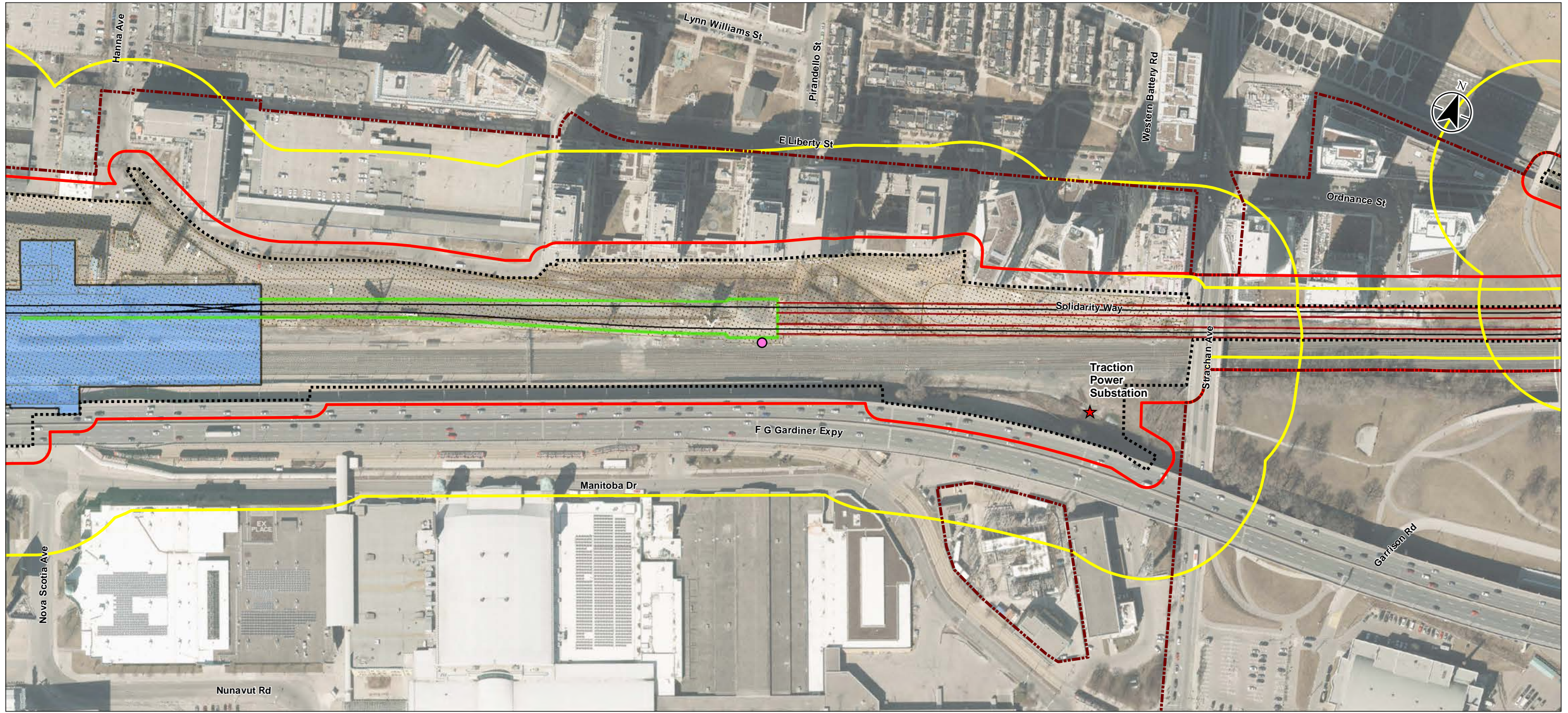
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Prepared by BCC on 2022-04-07

Client/Project: HDR CORPORATION, ONTARIO LINE TA
160560009 REVA

Figure No.: 2-2
Title: Cultural Heritage Study Area and Project Infrastructure

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 - Tunnels
 - Portal
 - ★ Traction Power Substation
 - Emergency Egress Building (EEB)
 - Station
 - Construction Staging and Construction Area

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1:2,500 (At original document size of 11x17)



Project Location: Toronto, ON
Prepared by BCC on 2022-04-07

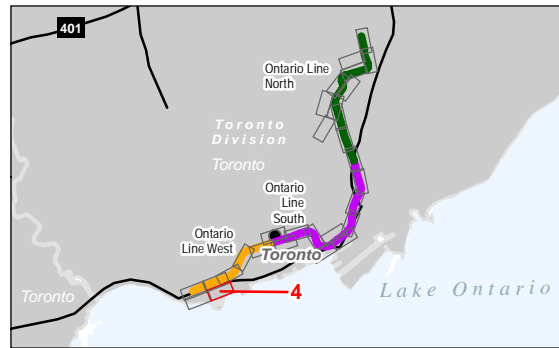
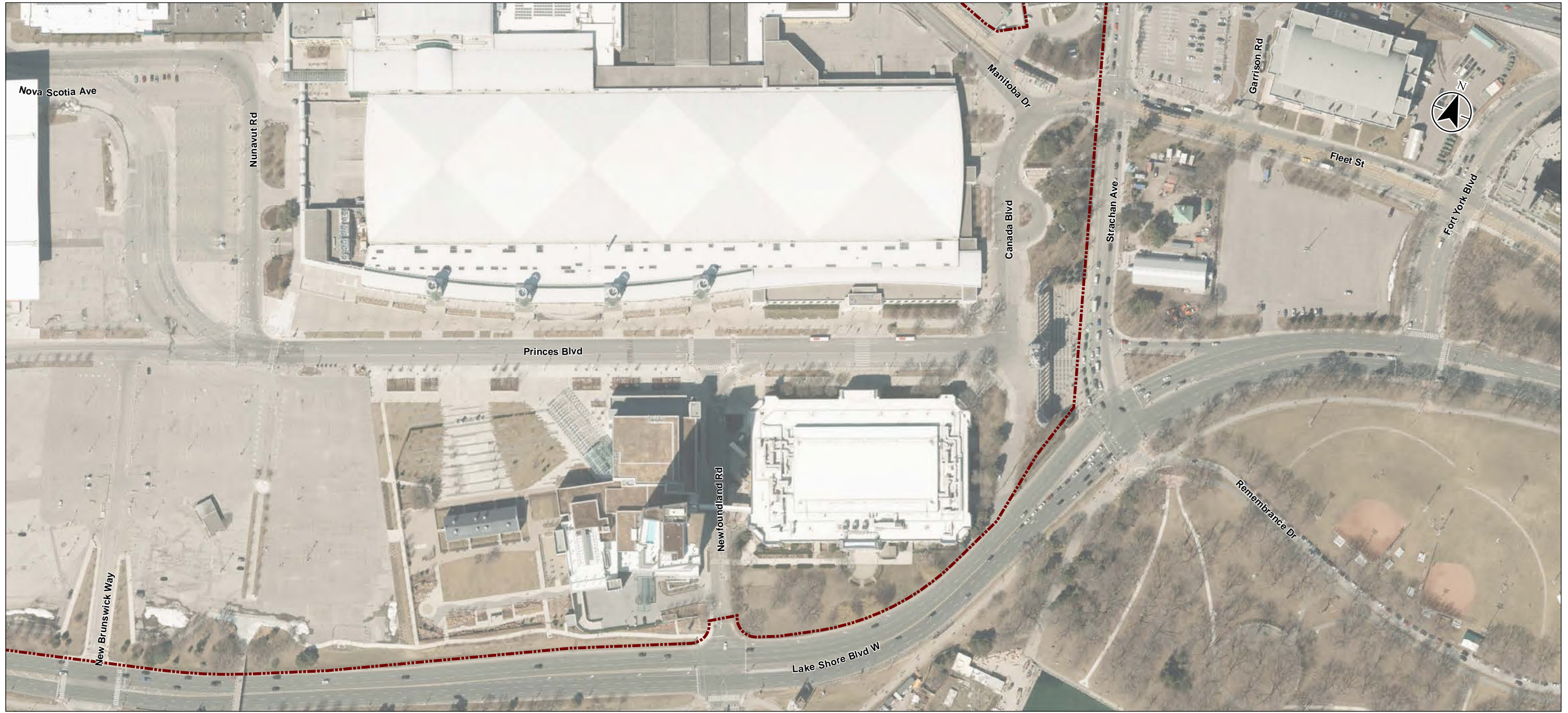
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160560009 REVA

Figure No.: **2-3**
Title: **Cultural Heritage Study Area and Project Infrastructure**

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Legend
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0 40 80 metres
1:2,500 (At original document size of 11x17)



Project Location: Toronto, ON
Prepared by BCC on 2022-04-07

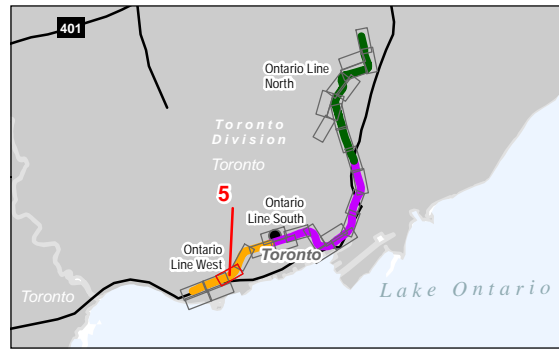
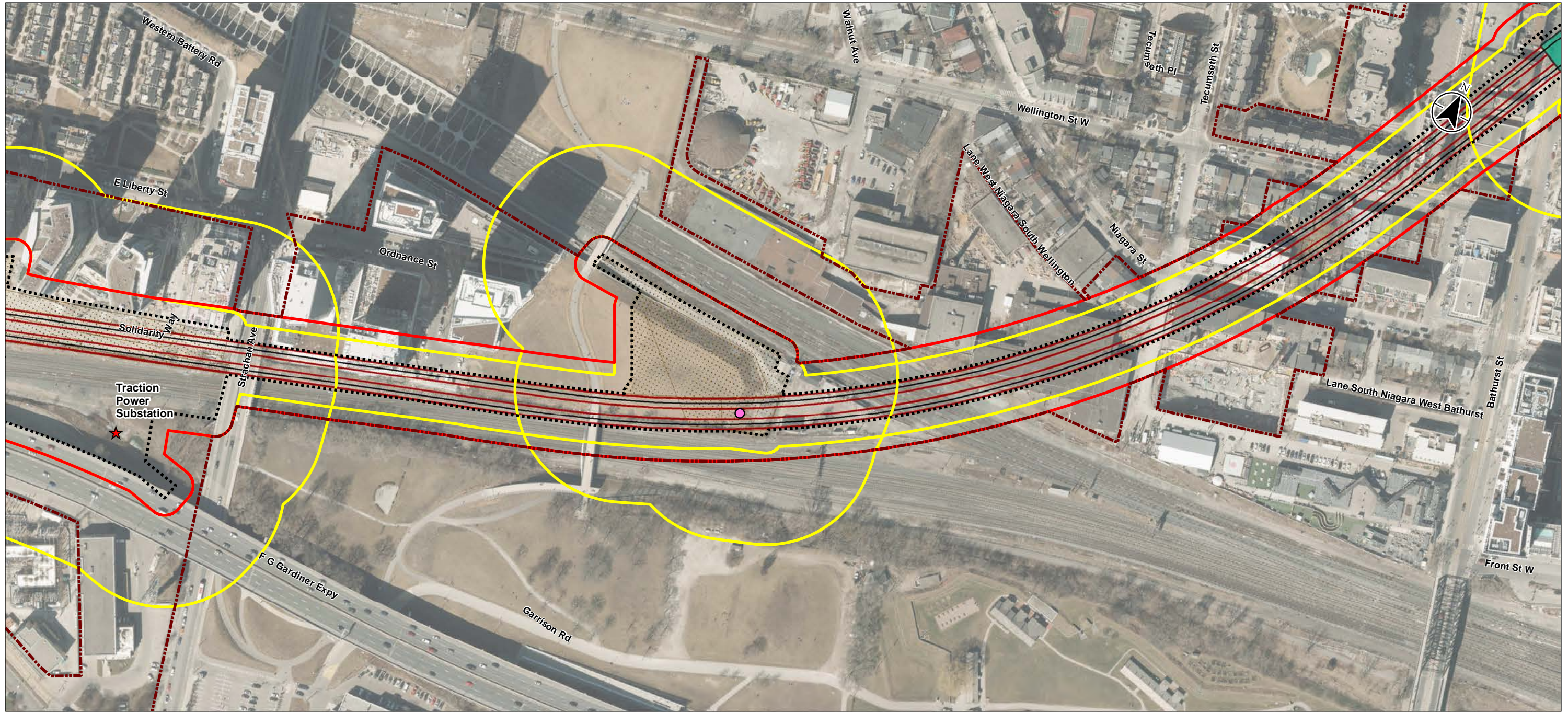
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160560009 REVA

Figure No. 2-4

Title: Cultural Heritage Study Area and Project Infrastructure

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 - Tunnels
 - ★ Traction Power Substation
 - Emergency Egress Building (EEB)
 - Station Platform - Subsurface Level
 - Construction Staging and Construction Area

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1:2,500 (At original document size of 11x17)



Project Location: Toronto, ON Prepared by BCC on 2022-04-07

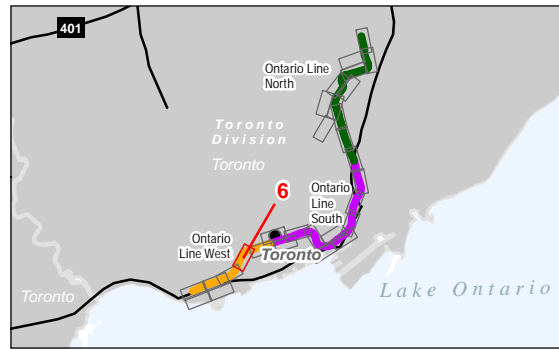
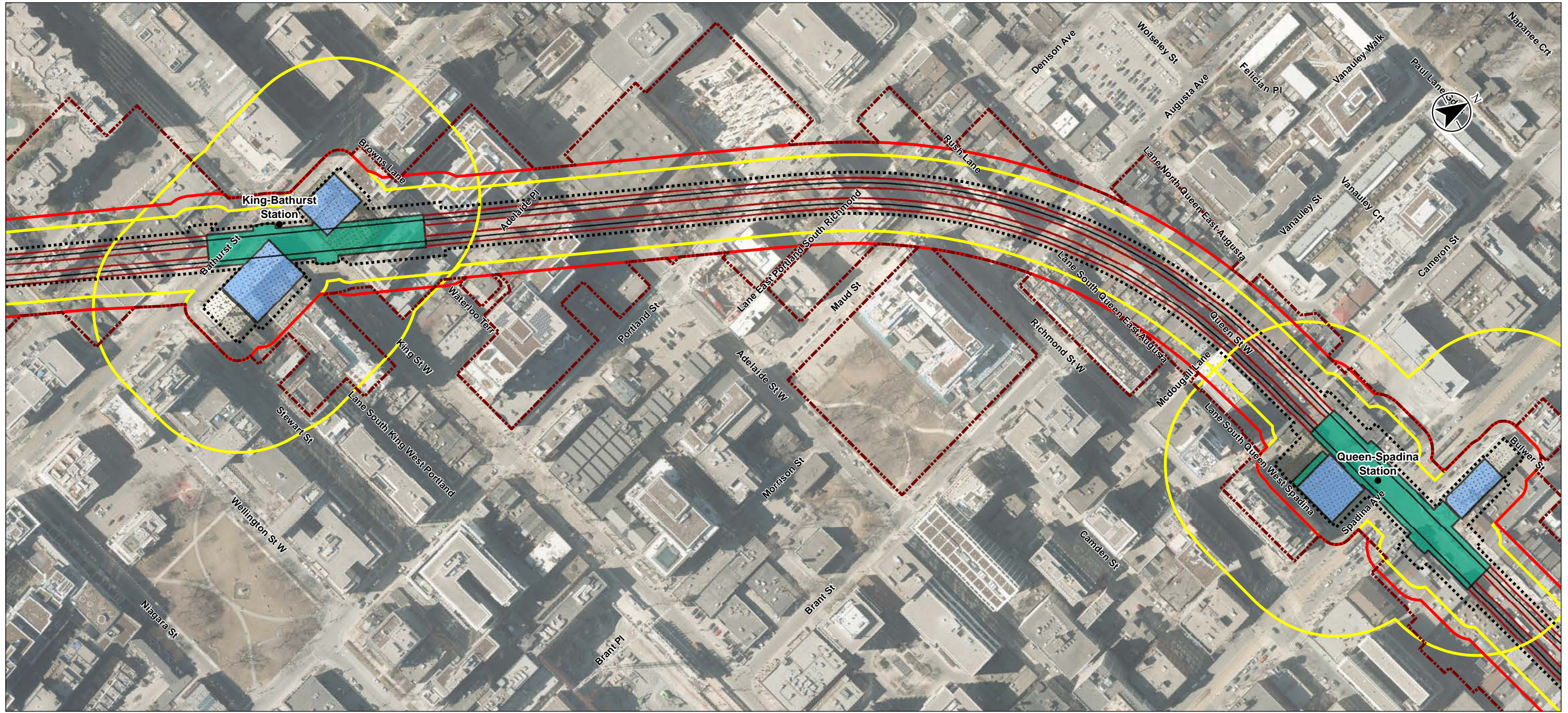
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Figure No. **2-5**
Title **Cultural Heritage Study Area and Project Infrastructure**

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 - Track Alignment Centerline
 - Tunnels
 - Station
 - Station Platform - Subsurface Level
 - Construction Staging and Construction Area

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Project Location: Toronto, ON Prepared by BCC on 2022-04-07

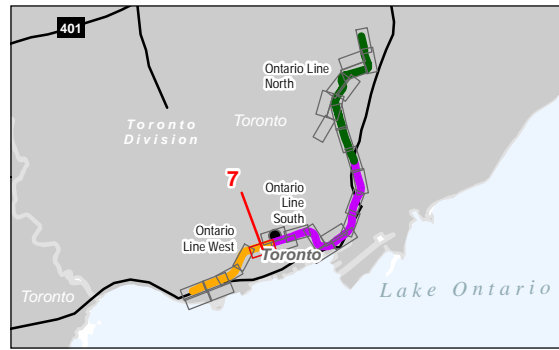
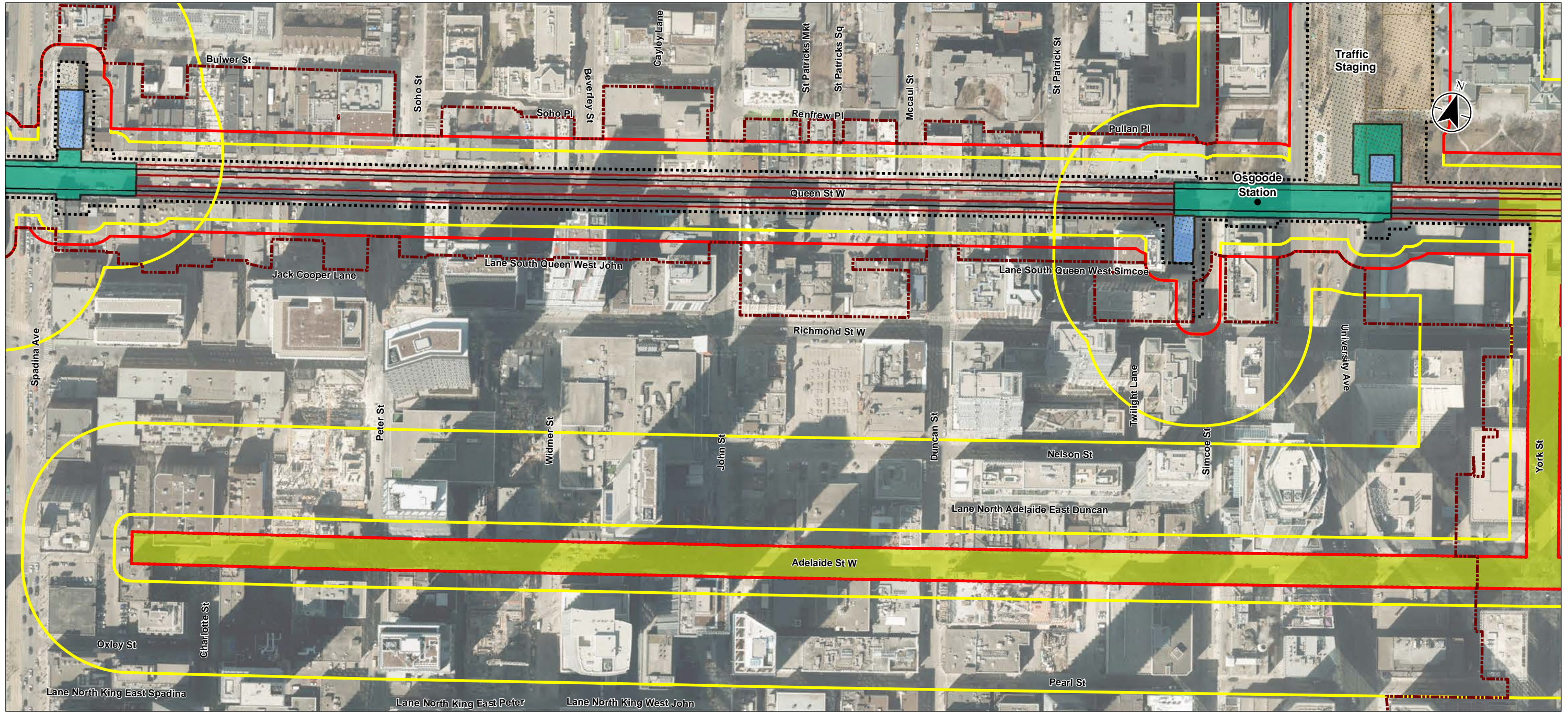
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Figure No. **2-6**
Title **Cultural Heritage Study Area and Project Infrastructure**

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- Legend**
- ZOI
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 - Alignment - Current**
 - Track Alignment Centerline
 - Tunnels
 - Station
 - Station Platform - Subsurface Level
 - Streetcar Diversion
 - Construction Staging and Construction Area

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Project Location: Toronto, ON Prepared by BCC on 2022-04-07

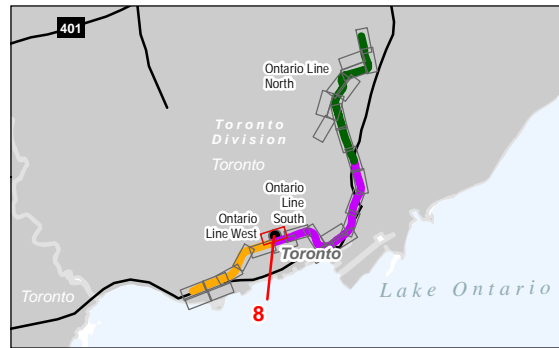
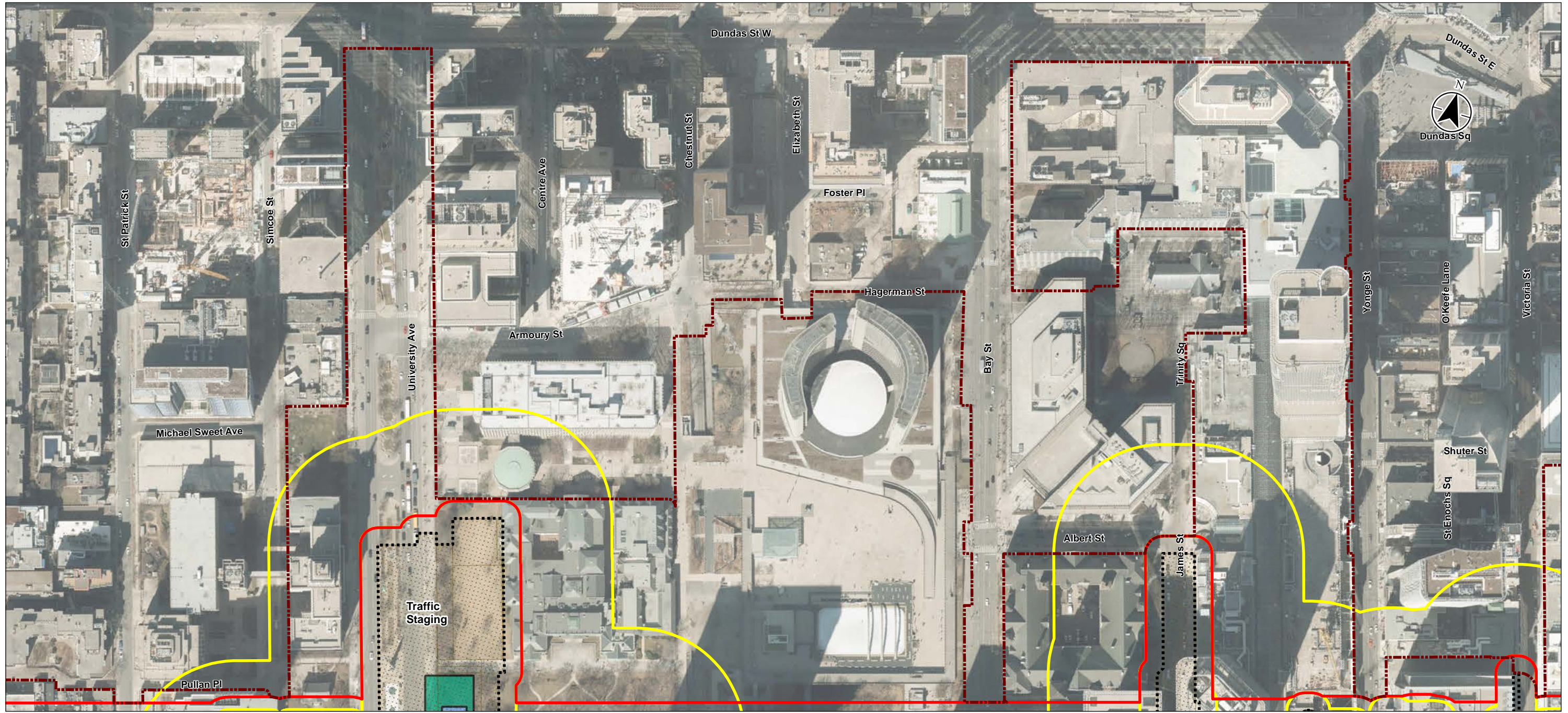
Client/Project: HDR CORPORATION ONTARIO LINE TA 160560009 REVA

Figure No. **2-7**
Title **Cultural Heritage Study Area and Project Infrastructure**

Notes
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- Legend**
- ZOI
 - Heritage Detailed Design Report Study Area
 - Project Footprint
 - Station
 - Station Platform - Subsurface Level
 - Construction Staging and Construction Area

0 40 80 metres
1:2,500 (At original document size of 11x17)



Project Location: Toronto, ON Prepared by BCC on 2022-04-07

Client/Project: HDR CORPORATION ONTARIO LINE TA 160560009 REVA

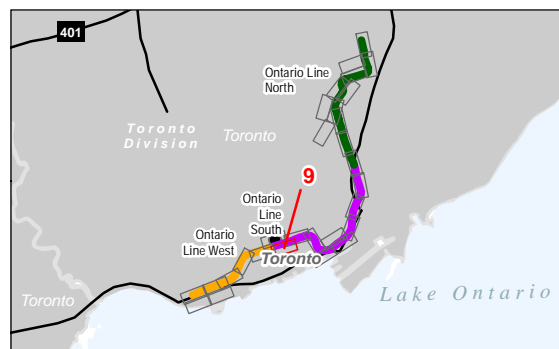
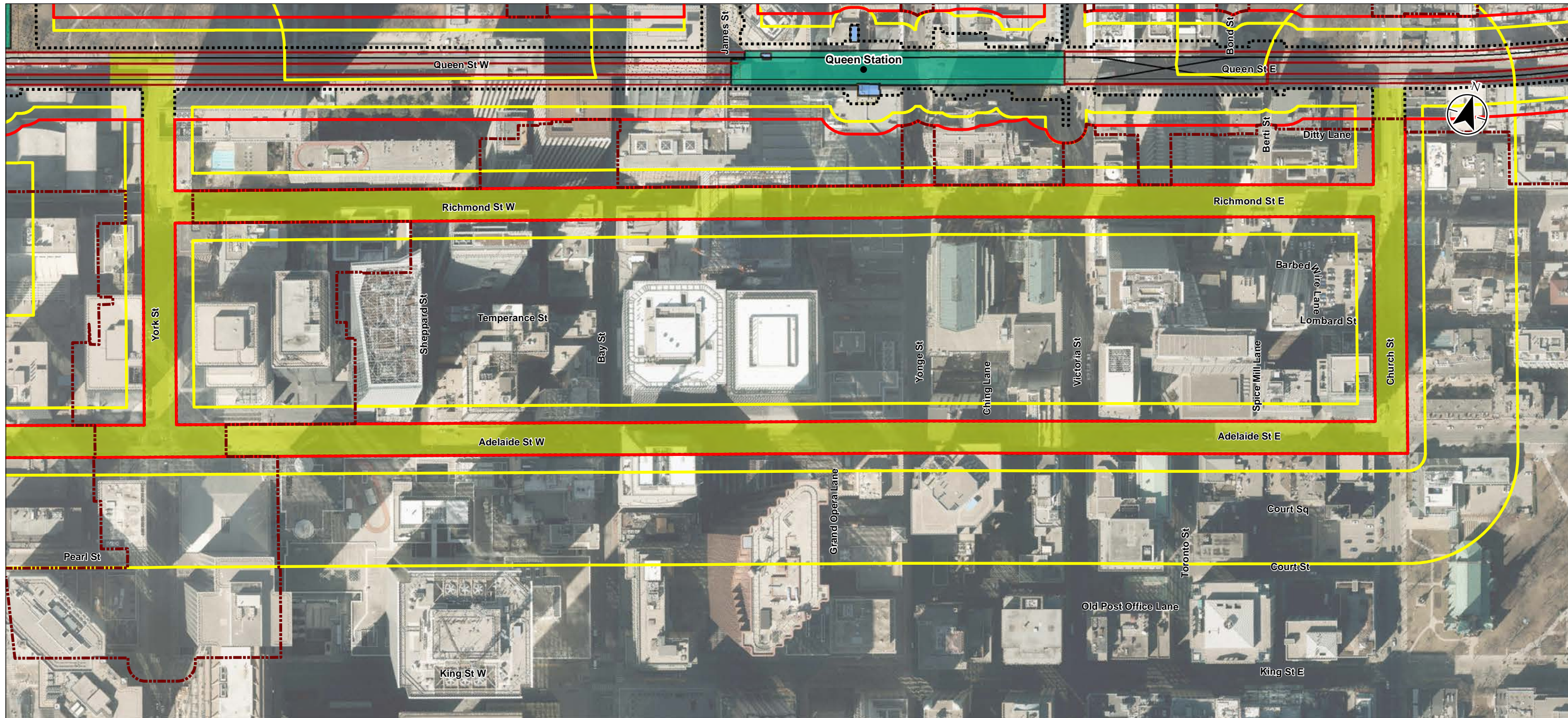
Figure No. 2-8

Title: Cultural Heritage Study Area and Project Infrastructure

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- Legend**
- ZOI
 - Heritage Detailed Design Report Study Area
 - Project Footprint
 - Alignment - Current**
 - Track Alignment Centerline
 - Tunnels
 - Station
 - Station Platform - Subsurface Level
 - Streetcar Diversion
 - Construction Staging and Construction Area

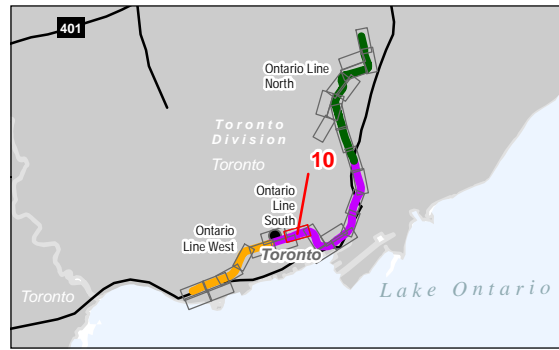
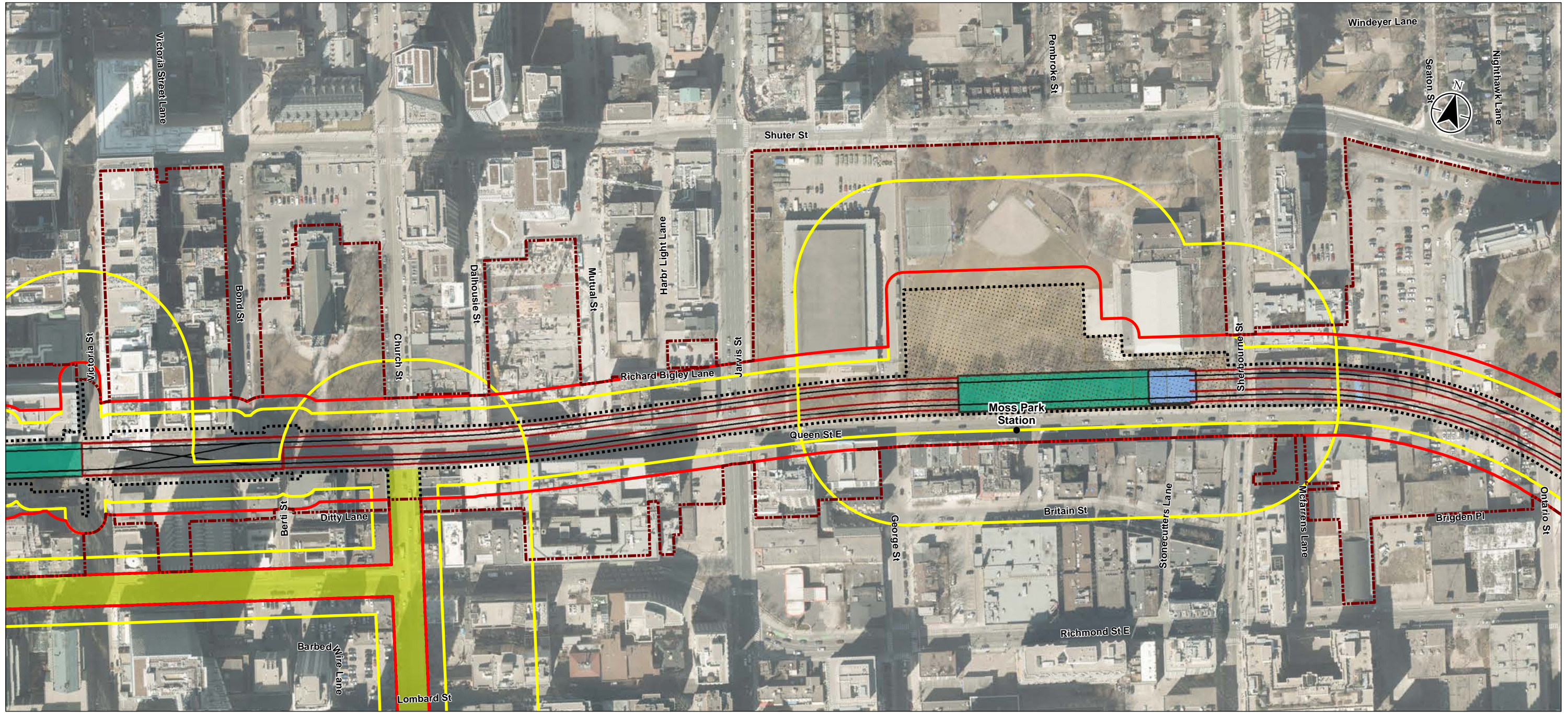
0 40 80 metres
 1:2,500 (At original document size of 11x17)



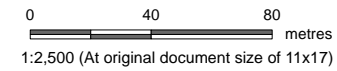
Project Location: Toronto, ON
 Prepared by BCC on 2022-04-07

Client/Project: HDR CORPORATION, ONTARIO LINE TA
 160560009 REVA

Figure No.: 2-9
 Title: Cultural Heritage Study Area and Project Infrastructure



- Legend**
- ZOI
 - Heritage Detailed Design Report Study Area
 - Project Footprint
 - Alignment - Current**
 - Track Alignment Centerline
 - Tunnels
 - Station
 - Station Platform - Subsurface Level
 - Streetcar Diversion
 - Construction Staging and Construction Area



Project Location: Toronto, ON
Prepared by BCC on 2022-04-07

Client/Project: HDR CORPORATION, ONTARIO LINE TA
160560009 REVA

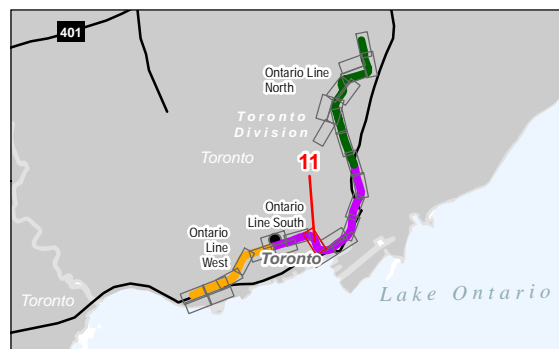
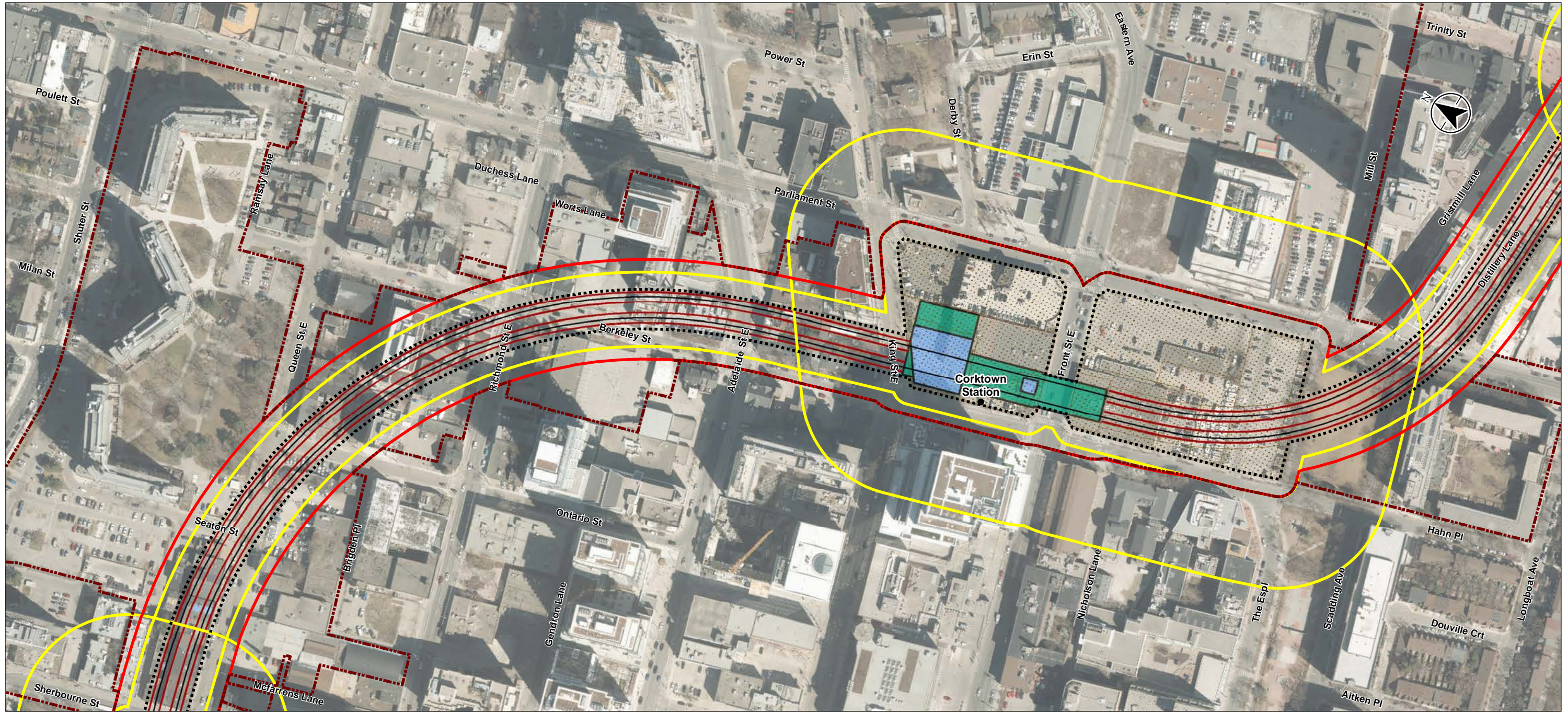
Figure No.: **2-10**
Title: **Cultural Heritage Study Area and Project Infrastructure**

Notes

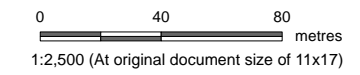
1. Coordinate System: NAD27 MTM zone 10
2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2019.
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- Legend**
- ZOI
 - Heritage Detailed Design Report Study Area
 - Project Footprint
 - Alignment - Current**
 - Track Alignment Centerline
 - Tunnels
 - Station
 - Station Platform - Subsurface Level
 - Construction Staging and Construction Area



Project Location: Toronto, ON
Prepared by BCC on 2022-04-07

Client/Project: HDR CORPORATION, ONTARIO LINE TA
160560009 REVA

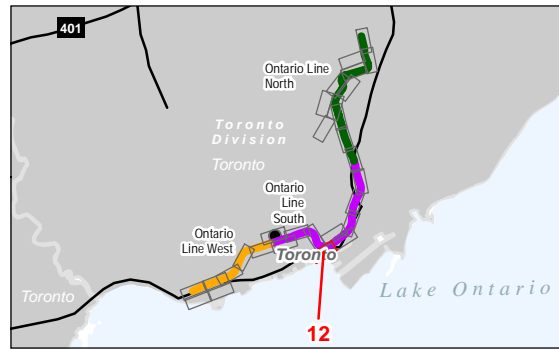
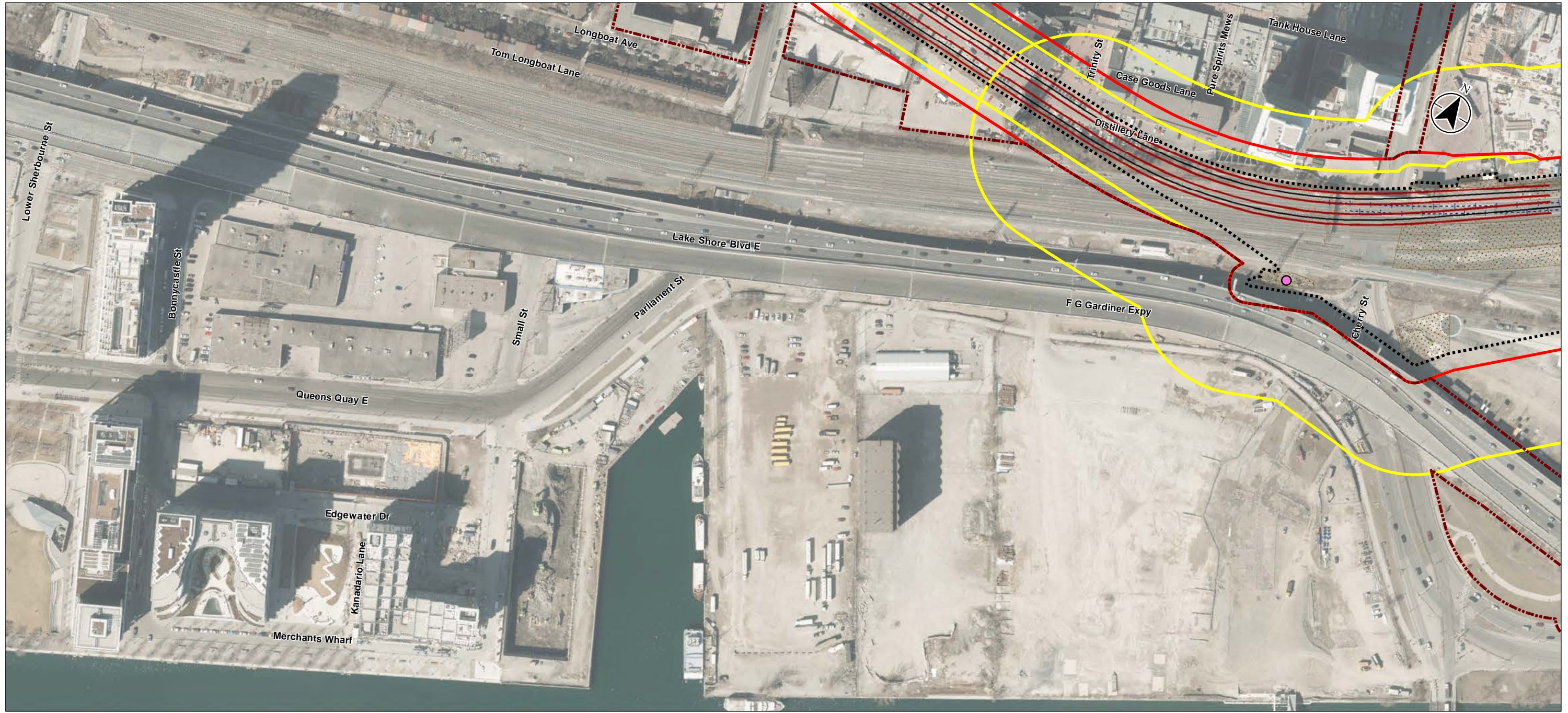
Figure No.: **2-11**
Title: **Cultural Heritage Study Area and Project Infrastructure**

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- Legend**
- ZOI
 - Heritage Detailed Design Report Study Area
 - Project Footprint
 - Alignment - Current**
 - Track Alignment Centerline
 - Tunnels
 - Emergency Egress Building (EEB)
 - RH Final Alignment
 - Construction Staging and Construction Area

0 40 80 metres
1:2,500 (At original document size of 11x17)



Project Location: Toronto, ON Prepared by BCC on 2022-04-07

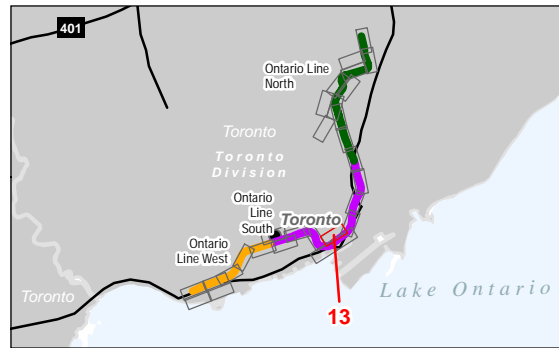
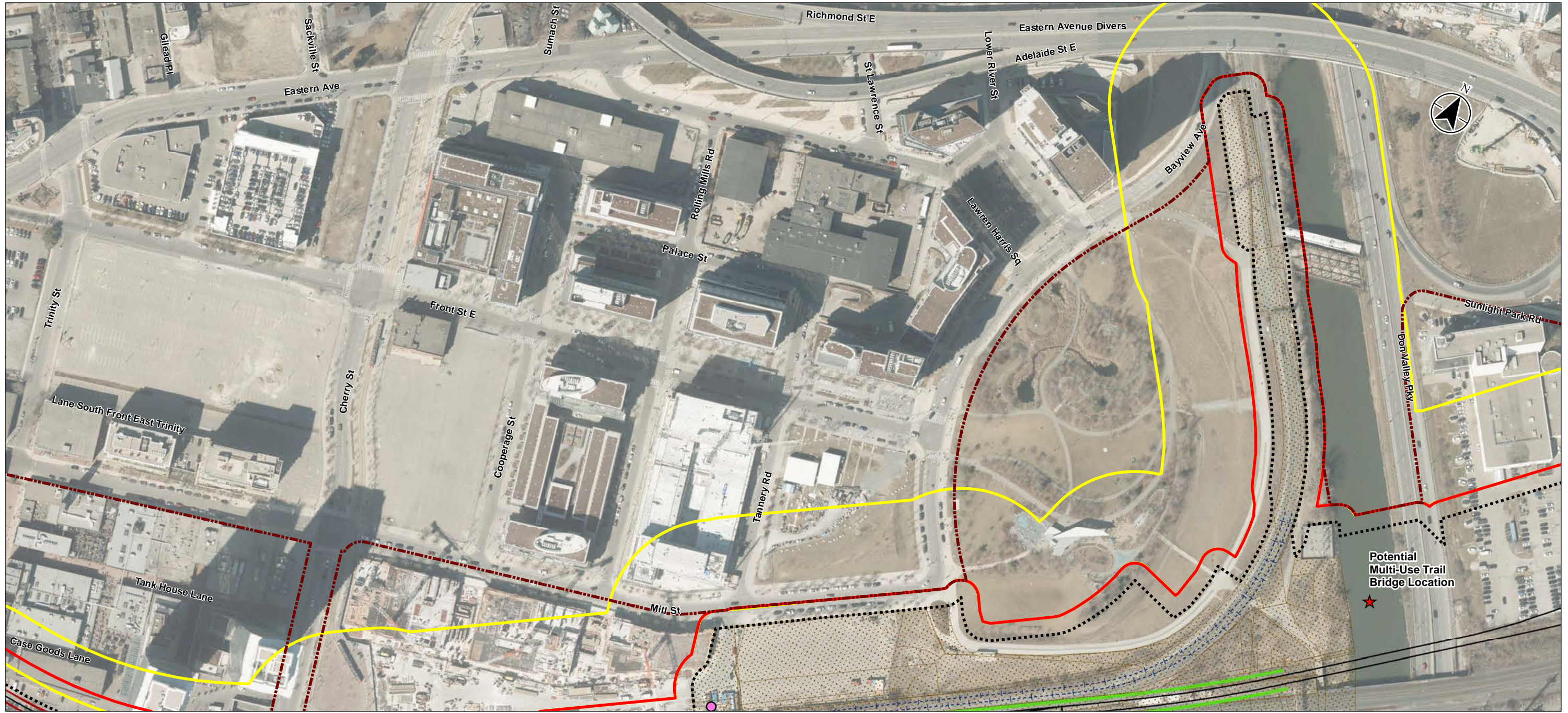
Client/Project: HDR CORPORATION, ONTARIO LINE TA 160560009 REVA

Figure No. 2-12

Title: Cultural Heritage Study Area and Project Infrastructure

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- Legend**
- ZOI
 - Heritage Detailed Design Report Study Area
 - Project Footprint
 - Alignment - Current**
 - Track Alignment Centerline
 - Tunnels
 - Portal
 - ★ Potential Multi-Use Trail Bridge Location
 - Emergency Egress Building (EEB)
 - RH Final Alignment
 - Construction Staging and Construction Area

0 40 80 metres
1:2,500 (At original document size of 11x17)



Project Location: Toronto, ON
Prepared by BCC on 2022-04-07

Client/Project: HDR CORPORATION, ONTARIO LINE TA
160560009 REVA

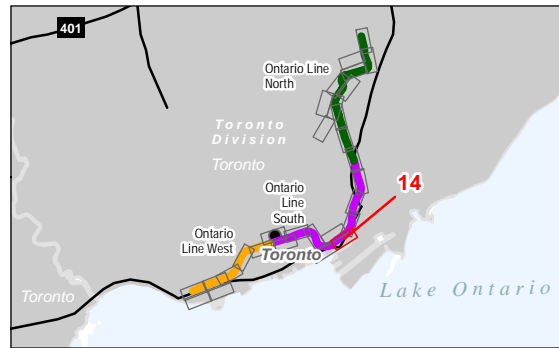
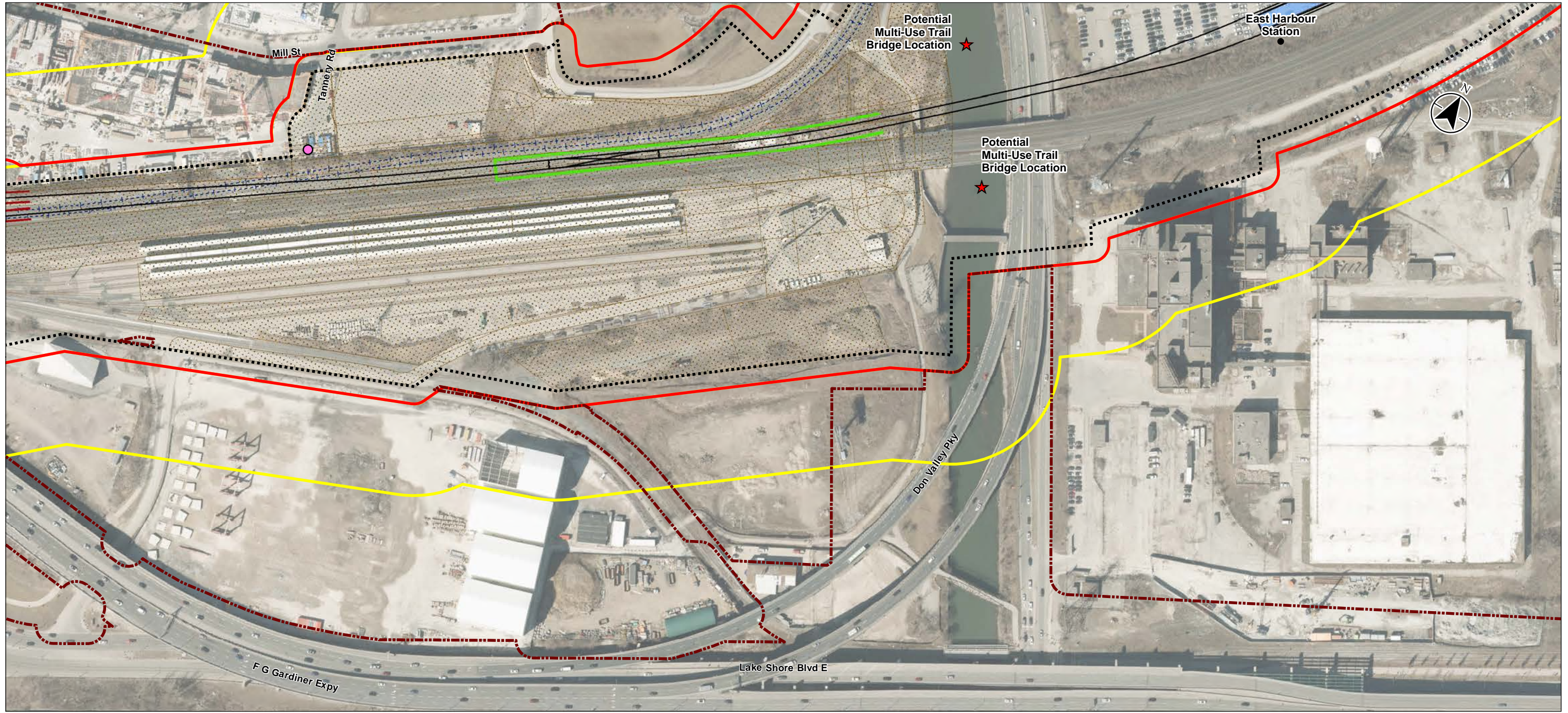
Figure No. 2-13

Title: Cultural Heritage Study Area and Project Infrastructure

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- Legend**
- ZOI
 - Heritage Detailed Design Report Study Area
 - Project Footprint
 - Alignment - Current**
 - Track Alignment Centerline
 - Tunnels
 - Portal
 - ★ Potential Multi-Use Trail Bridge Location
 - Emergency Egress Building (EEB)
 - Station
 - RH Final Alignment
 - Construction Staging and Construction Area

0 40 80 metres
1:2,500 (At original document size of 11x17)



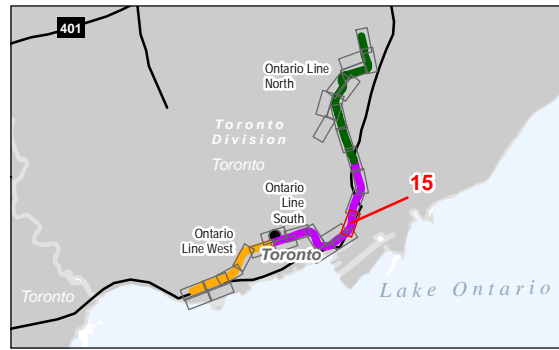
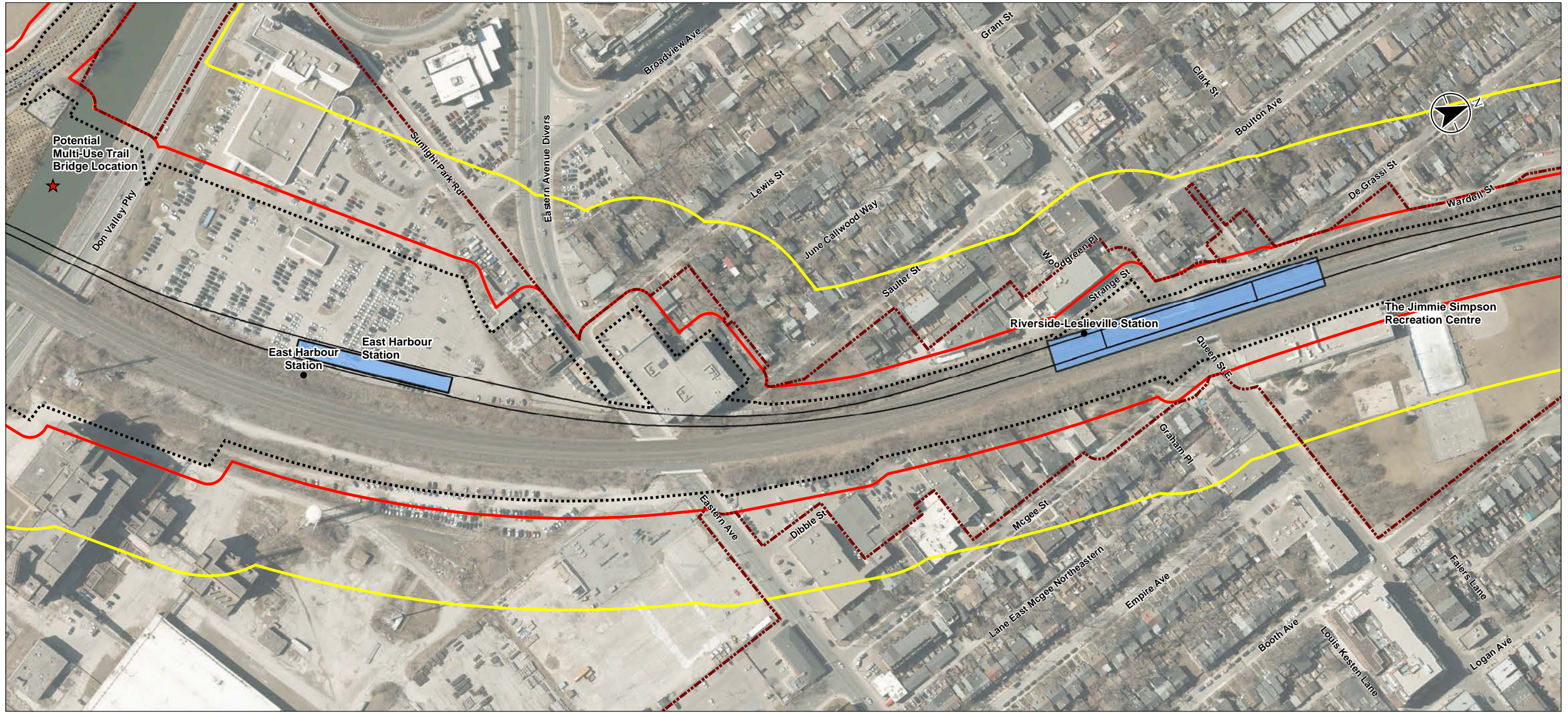
Project Location: Toronto, ON Prepared by BCC on 2022-04-07

Client/Project: HDR CORPORATION ONTARIO LINE TA 160560009 REVA

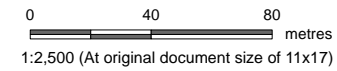
Figure No. **2-14**
Title **Cultural Heritage Study Area and Project Infrastructure**

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- Legend**
- ZOI
 - Heritage Detailed Design Report Study Area
 - Project Footprint
 - Alignment - Current**
 - Track Alignment Centerline
 - ★ Potential Multi-Use Trail Bridge Location
 - Station
 - RH Final Alignment
 - Construction Staging and Construction Area



Project Location: Toronto, ON
Prepared by BCC on 2022-04-07

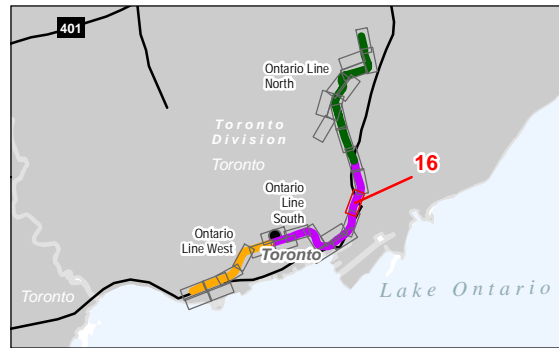
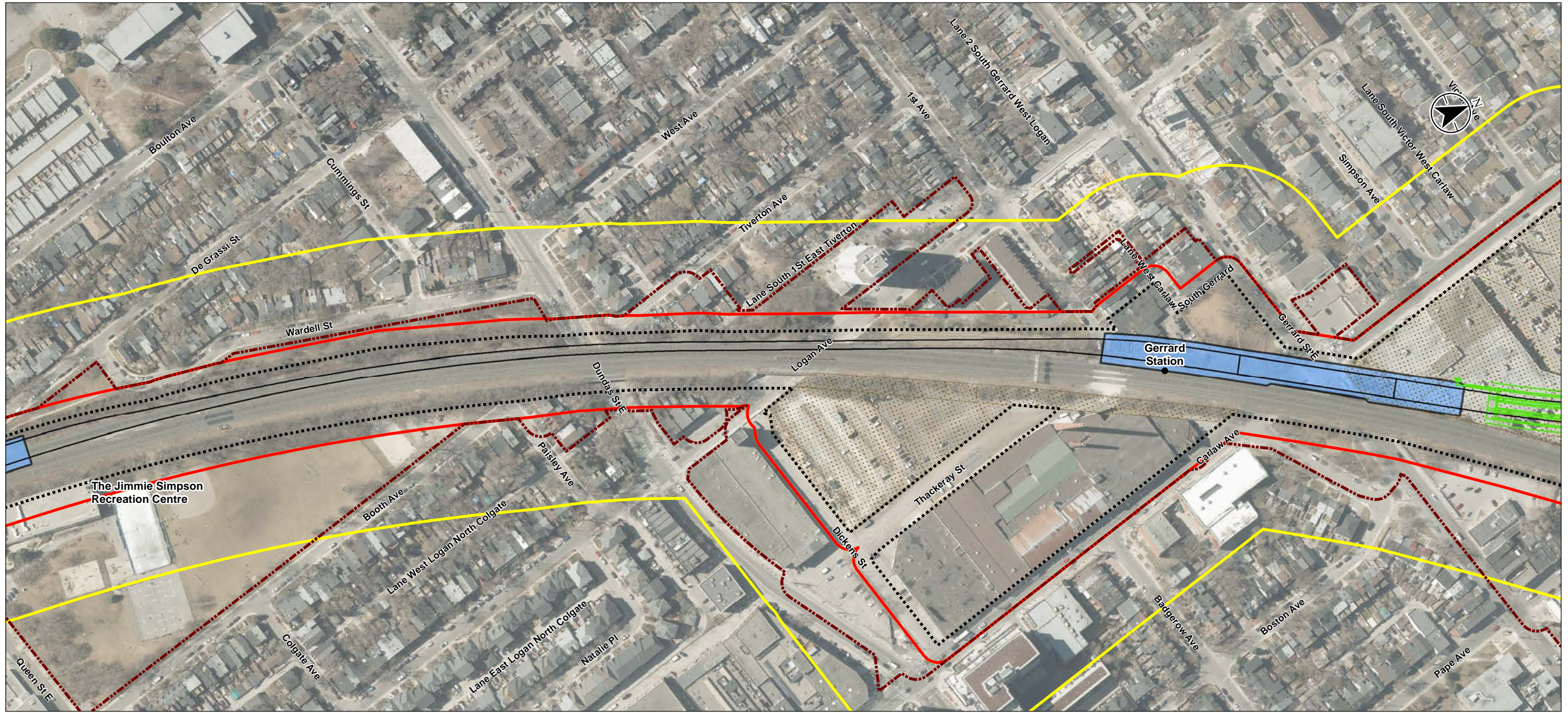
Client/Project: HDR CORPORATION, ONTARIO LINE TA
160560009 REVA

Figure No. **2-15**
Title **Cultural Heritage Study Area and Project Infrastructure**

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- Legend**
- ZOI
 - Heritage Detailed Design Report Study Area
 - Project Footprint
 - Alignment - Current**
 - Track Alignment Centerline
 - Portal
 - Station
 - Construction Staging and Construction Area

0 40 80 metres
1:2,500 (At original document size of 11x17)



Project Location: Toronto, ON Prepared by BCC on 2022-04-07

Client/Project: HDR CORPORATION ONTARIO LINE TA 160560009 REVA

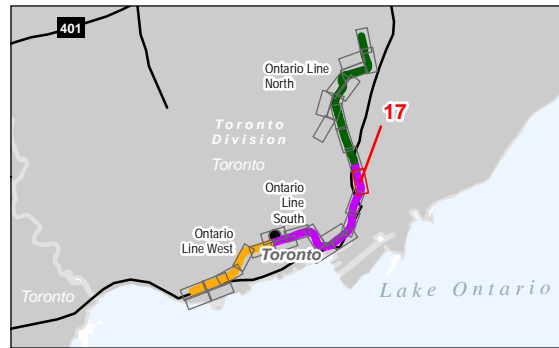
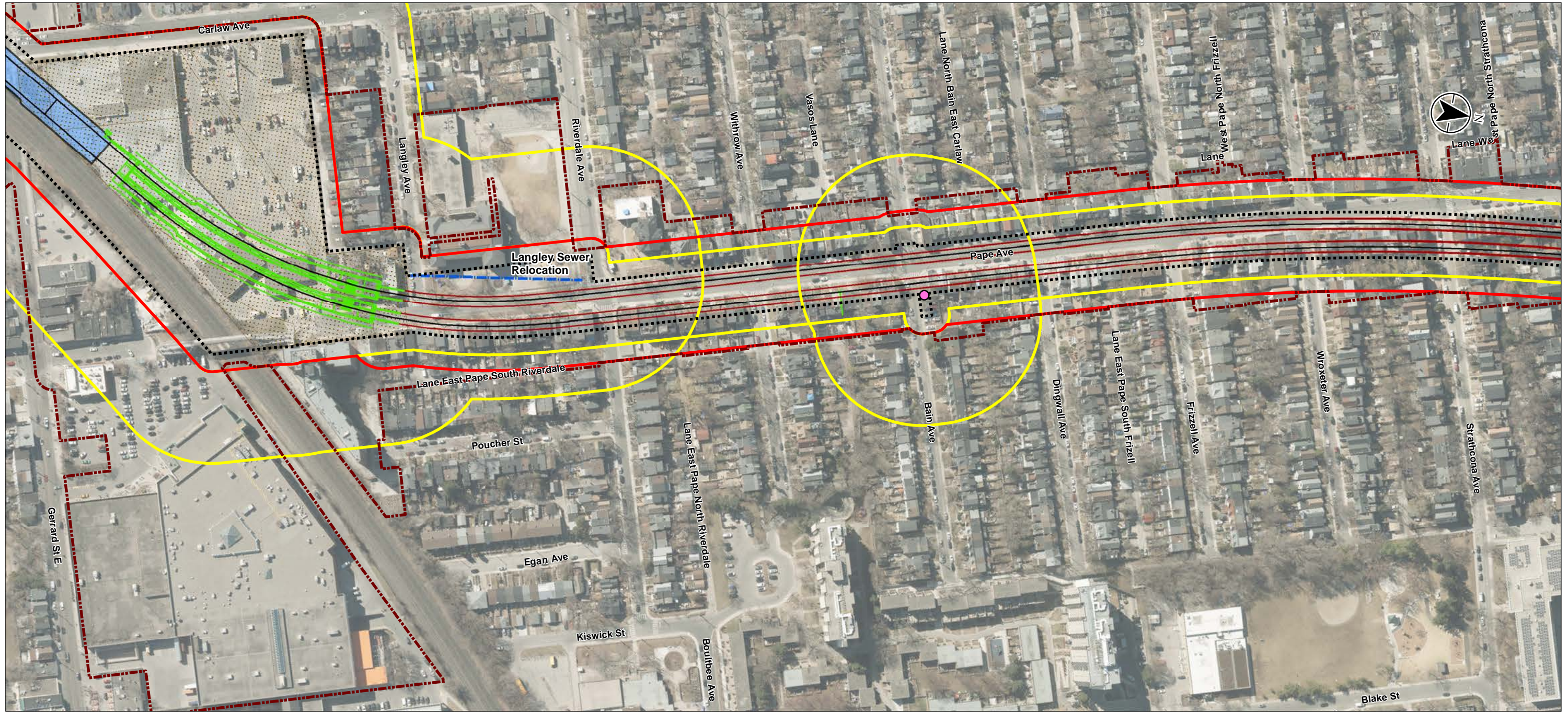
Figure No. **2-16**
Title **Cultural Heritage Study Area and Project Infrastructure**

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- Legend**
- ZOI
 - Heritage Detailed Design Report Study Area
 - Project Footprint
 - Alignment - Current**
 - Track Alignment Centerline
 - Tunnels
 - Portal
 - Emergency Egress Building (EEB)
 - Station
 - Proposed Sewer Relocation
 - Construction Staging and Construction Area

0 40 80 metres
1:2,500 (At original document size of 11x17)



Project Location: Toronto, ON Prepared by BCC on 2022-04-07

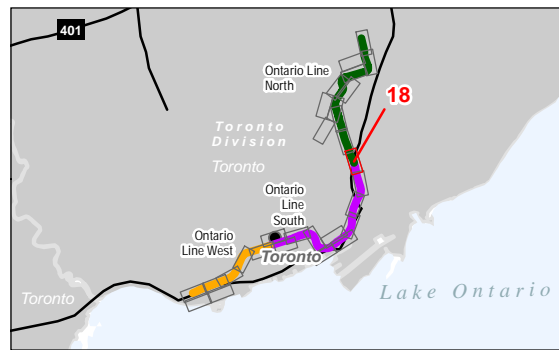
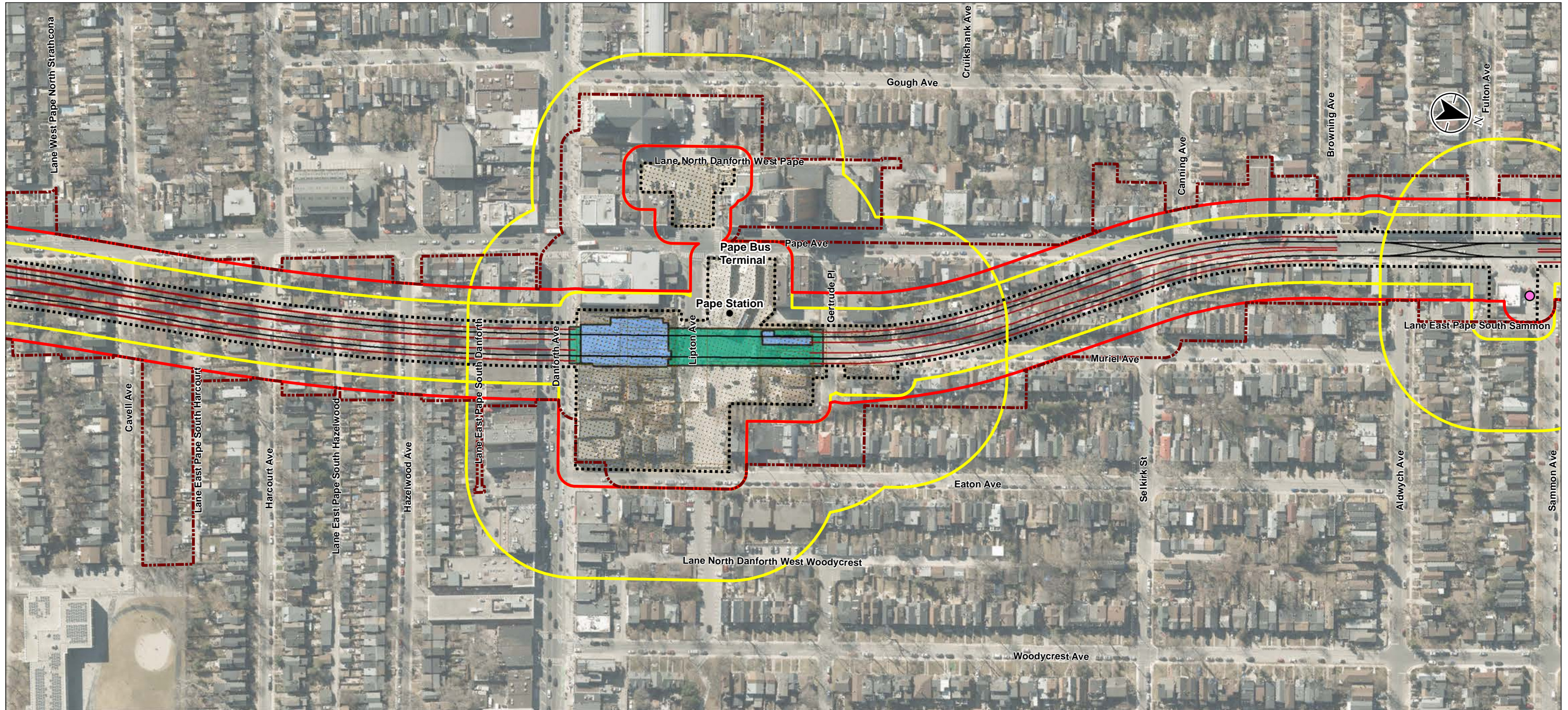
Client/Project: HDR CORPORATION ONTARIO LINE TA 160560009 REVA

Figure No. 2-17

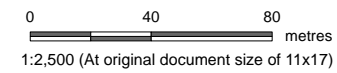
Title: Cultural Heritage Study Area and Project Infrastructure

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- Legend**
- ZOI
 - Heritage Detailed Design Report Study Area
 - Project Footprint
 - Alignment - Current**
 - Track Alignment Centerline
 - Tunnels
 - Emergency Egress Building (EEB)
 - Station
 - Station Platform - Subsurface Level
 - Construction Staging and Construction Area



Project Location: Toronto, ON
Prepared by BCC on 2022-04-07

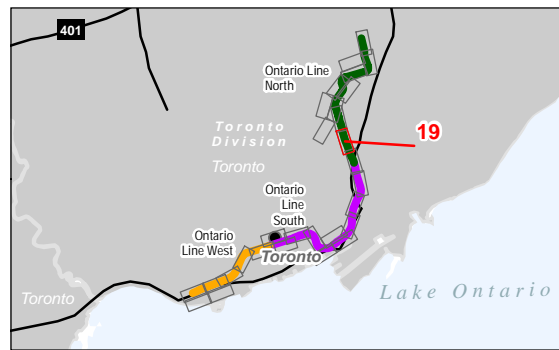
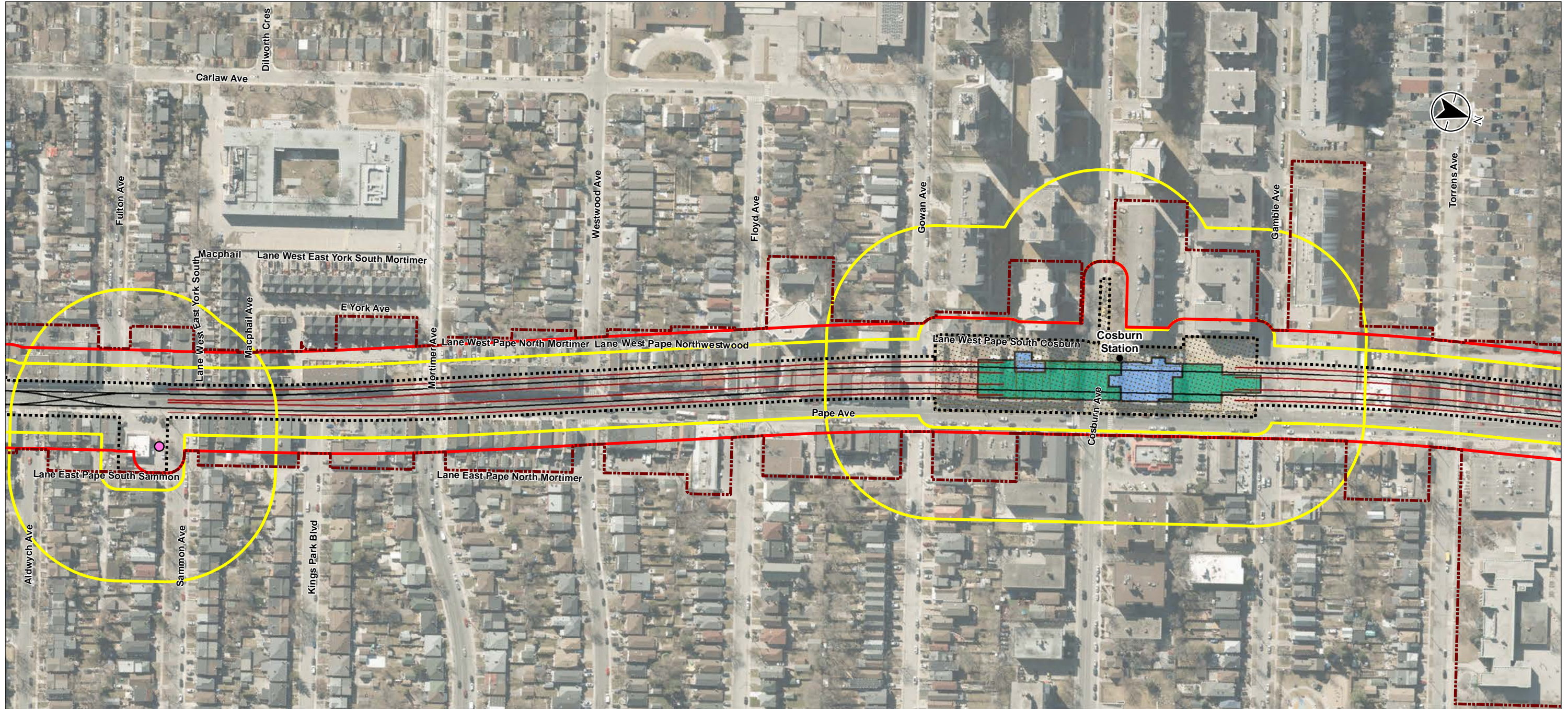
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160560009 REVA

Figure No.: **2-18**
Title: **Cultural Heritage Study Area and Project Infrastructure**

Notes

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- Legend**
- ZOI
 - Heritage Detailed Design Report Study Area
 - Project Footprint
 - Alignment - Current**
 - Track Alignment Centerline
 - Tunnels
 - Emergency Egress Building (EEB)
 - Station
 - Station Platform - Subsurface Level
 - Construction Staging and Construction Area

0 40 80 metres
1:2,500 (At original document size of 11x17)



Project Location: Toronto, ON Prepared by BCC on 2022-04-07

Client/Project: HDR CORPORATION ONTARIO LINE TA 160560009 REVA

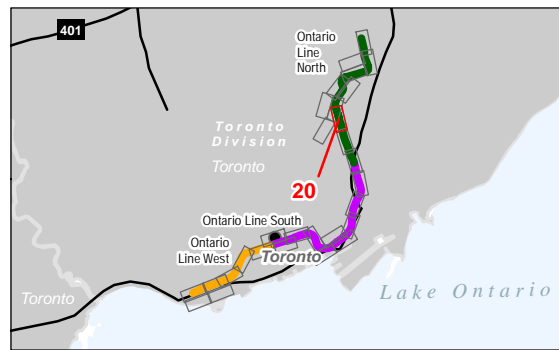
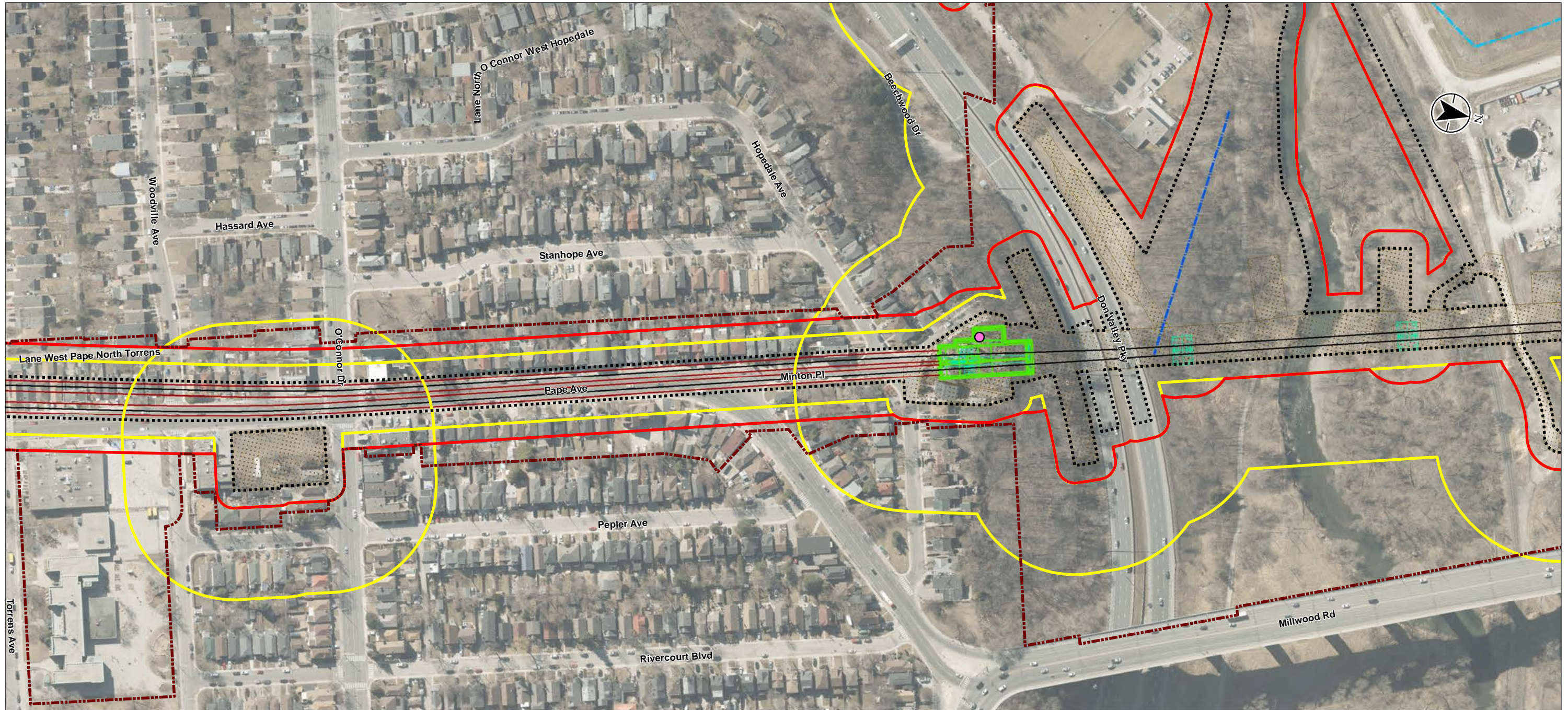
Figure No. **2-19**
Title **Cultural Heritage Study Area and Project Infrastructure**

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- Legend**
- ZOI
 - Heritage Detailed Design Report Study Area
 - Project Footprint
 - Alignment - Current**
 - Track Alignment Centerline
 - Tunnels
 - Portal
 - Elevated Guideway
 - Emergency Egress Building (EEB)
 - Proposed HONI Realignment
 - Proposed Sewer Bypass
 - Construction Staging and Construction Area

0 40 80 metres
1:2,500 (At original document size of 11x17)



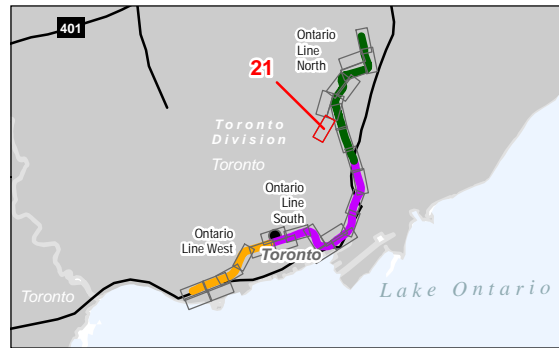
Project Location: Toronto, ON
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Client/Project: HDR CORPORATION, ONTARIO LINE TA
160560009 REVA

Figure No.: **2-20**
Title: **Cultural Heritage Study Area and Project Infrastructure**

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Legend
[Red dashed line symbol] Heritage Detailed Design Report Study Area

0 40 80 metres
1:2,500 (At original document size of 11x17)



Project Location: Toronto, ON Prepared by BCC on 2022-04-07

Client/Project: HDR CORPORATION, ONTARIO LINE TA 160560009 REVA

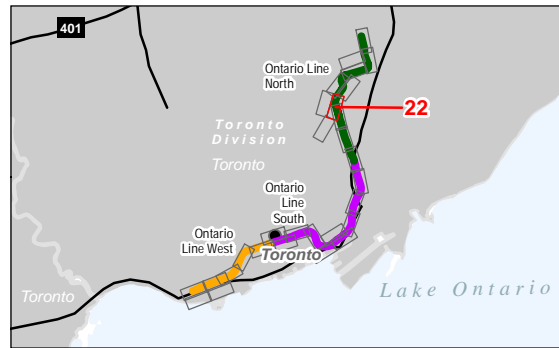
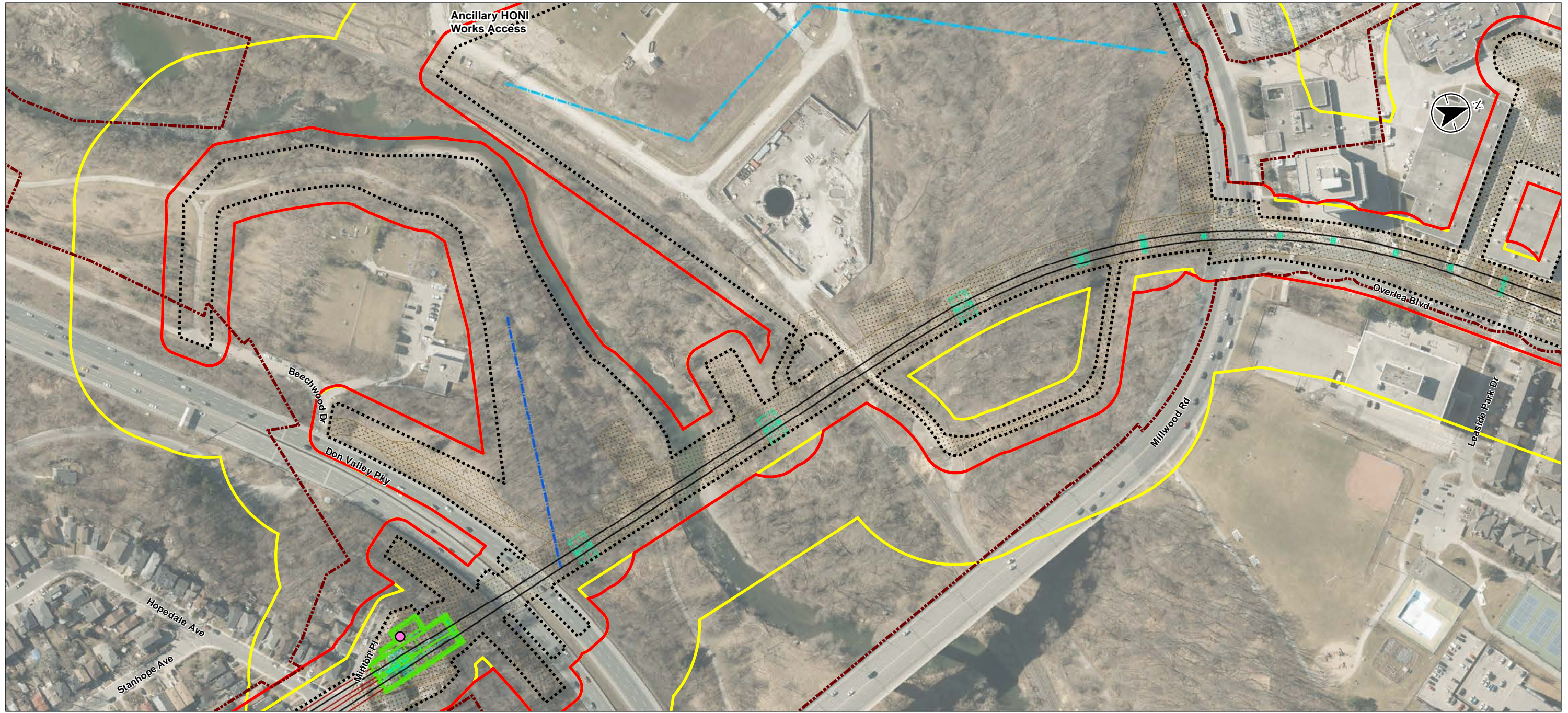
Figure No. 2-21

Title: Cultural Heritage Study Area and Project Infrastructure

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- Legend**
- ZOI
 - Heritage Detailed Design Report Study Area
 - Project Footprint
 - Alignment - Current**
 - Track Alignment Centerline
 - Tunnels
 - Portal
 - Elevated Guideway
 - Emergency Egress Building (EEB)
 - Proposed HONI Realignment
 - Proposed Sewer Bypass
 - Construction Staging and Construction Area

0 40 80 metres
1:2,500 (At original document size of 11x17)



Project Location: Toronto, ON Prepared by BCC on 2022-04-07

Client/Project: HDR CORPORATION ONTARIO LINE TA 160560009 REVA

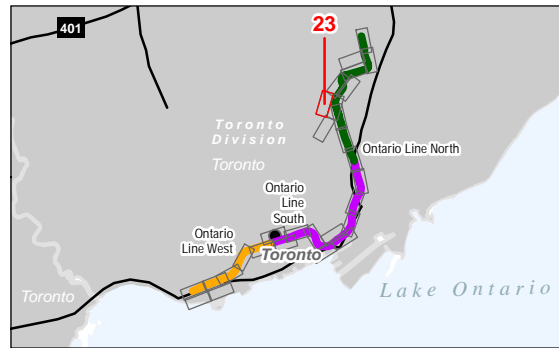
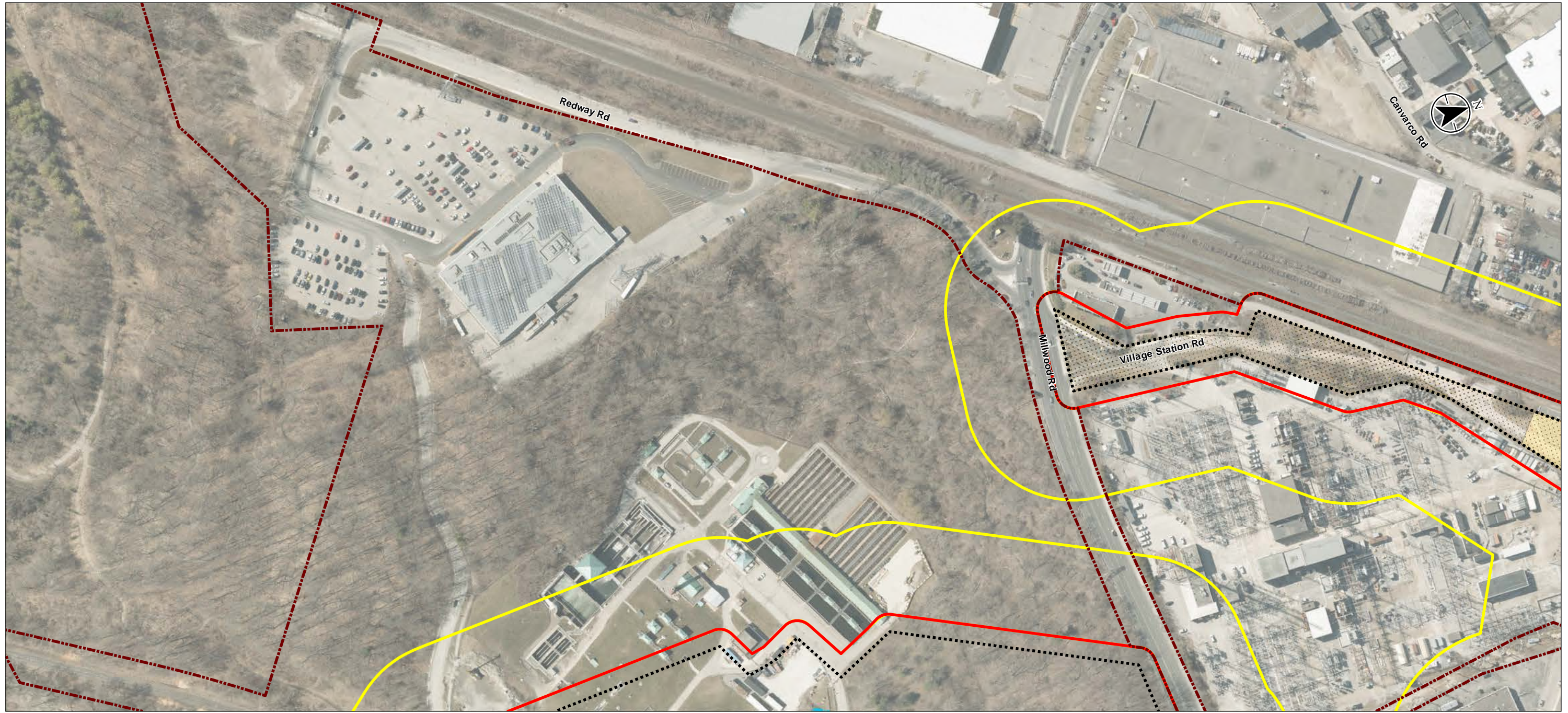
Figure No. 2-22

Title: Cultural Heritage Study Area and Project Infrastructure

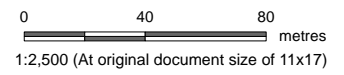
Notes
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- Legend**
- ZOI
 - Heritage Detailed Design Report Study Area
 - Project Footprint
 - Operations, Maintenance and Storage Facility
 - Proposed HONI Realignment
 - Construction Staging and Construction Area



Project Location: Toronto, ON Prepared by BCC on 2022-04-07

Client/Project: HDR CORPORATION, ONTARIO LINE TA 160560009 REVA

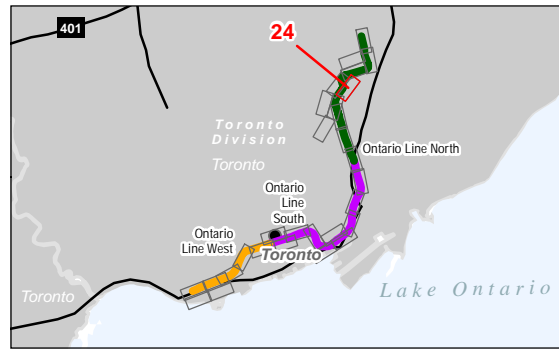
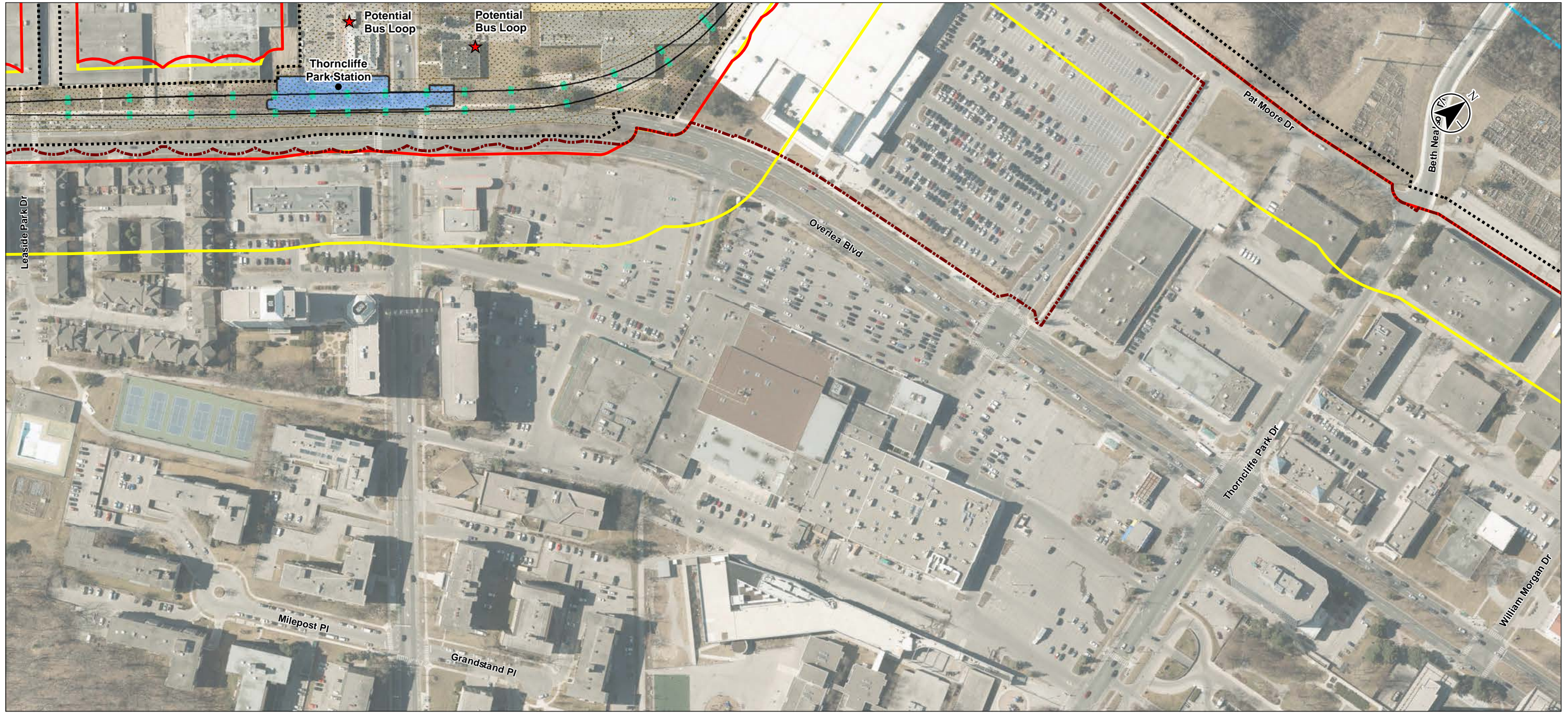
Figure No. 2-23

Title: Cultural Heritage Study Area and Project Infrastructure

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- Legend**
- ZOI
 - Heritage Detailed Design Report Study Area
 - Project Footprint
 - Alignment - Current**
 - Track Alignment Centerline
 - Elevated Guideway
 - ★ Potential Bus Loop
 - Station
 - Operations, Maintenance and Storage Facility
 - Proposed HONI Realignment
 - Construction Staging and Construction Area

0 40 80 metres
1:2,500 (At original document size of 11x17)



Project Location: Toronto, ON
Prepared by BCC on 2022-04-07

Client/Project: HDR CORPORATION, ONTARIO LINE TA
160560009 REVA

Figure No. 2-24

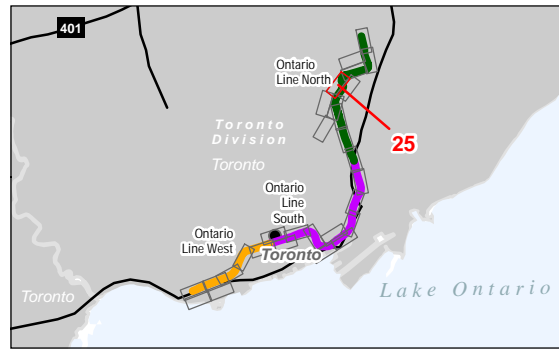
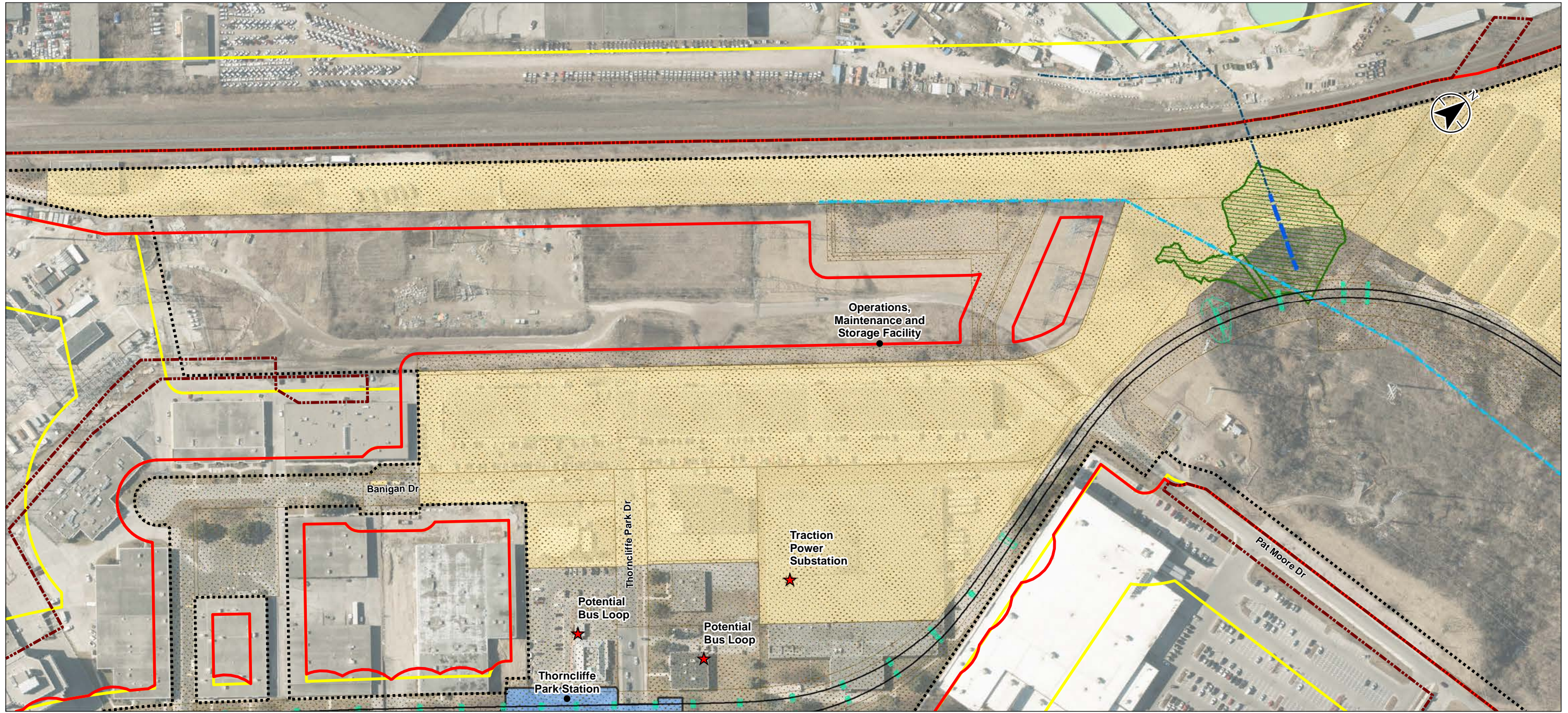
Title: Cultural Heritage Study Area and Project Infrastructure

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- Legend**
- ZOI
 - Heritage Detailed Design Report Study Area
 - Project Footprint
 - Alignment - Current**
 - Track Alignment Centerline
 - Elevated Guideway
 - ★ Potential Bus Loop
 - ★ Traction Power Substation
 - Station
 - Operations, Maintenance and Storage Facility
 - Existing Storm Sewer
 - Storm Sewer Extension
 - OMSF Bridge Fill Area
 - Construction Staging and Construction Area
 - Proposed HONI Realignment

0 40 80 metres
 1:2,500 (At original document size of 11x17)

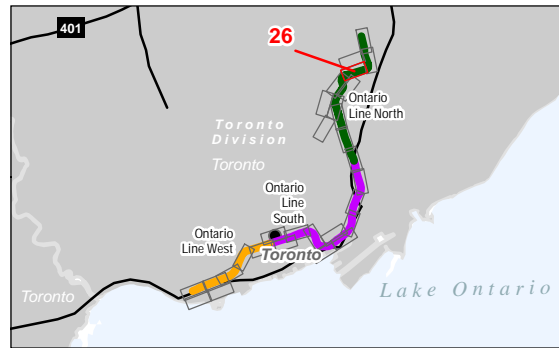
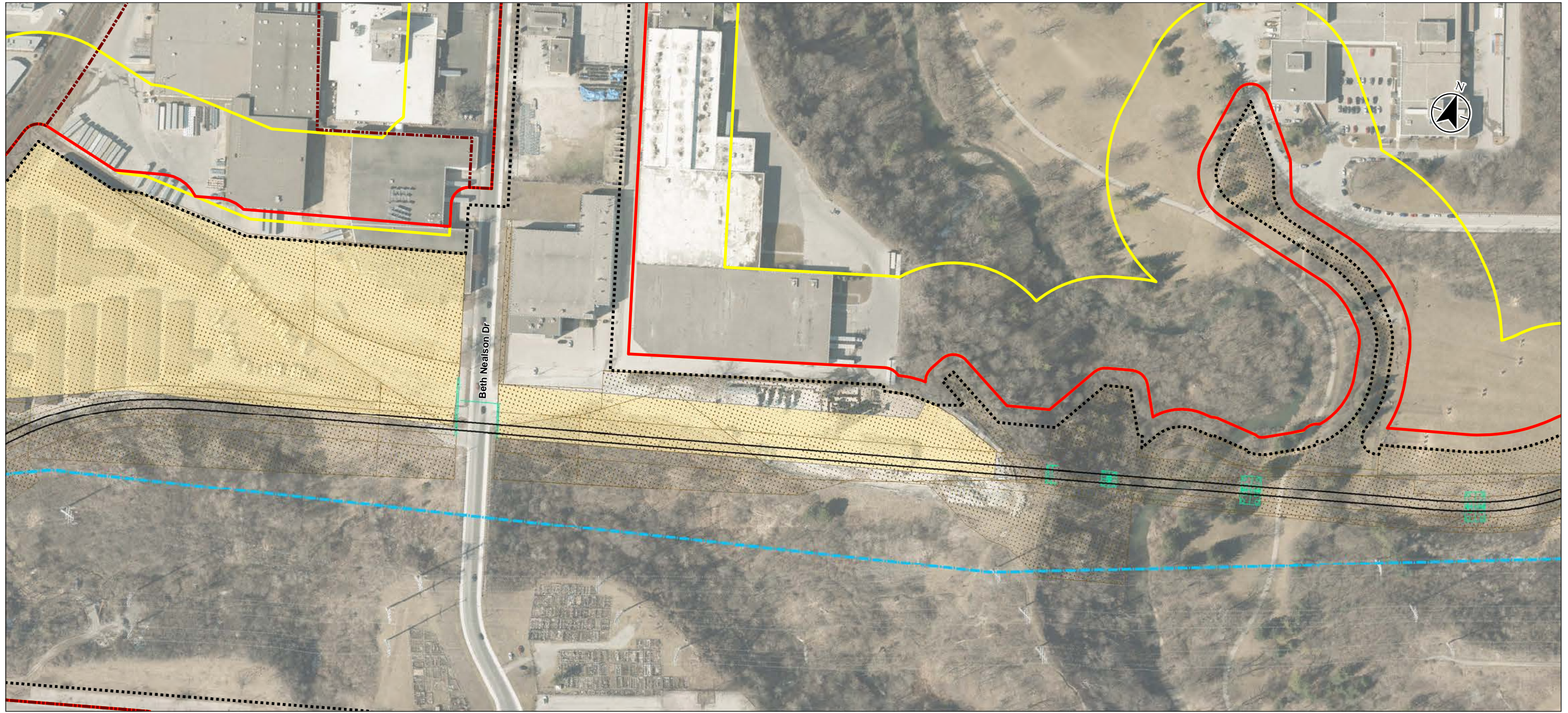


Project Location: Toronto, ON
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Client/Project: HDR CORPORATION, ONTARIO LINE TA
 160560009 REVA

Figure No.: **2-25**
 Title: **Cultural Heritage Study Area and Project Infrastructure**

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- Legend**
- ZOI
 - Heritage Detailed Design Report Study Area
 - Project Footprint
 - Alignment - Current**
 - Track Alignment Centerline
 - Elevated Guideway
 - Operations, Maintenance and Storage Facility
 - Proposed HONI Realignment
 - Construction Staging and Construction Area

0 40 80 metres
1:2,500 (At original document size of 11x17)



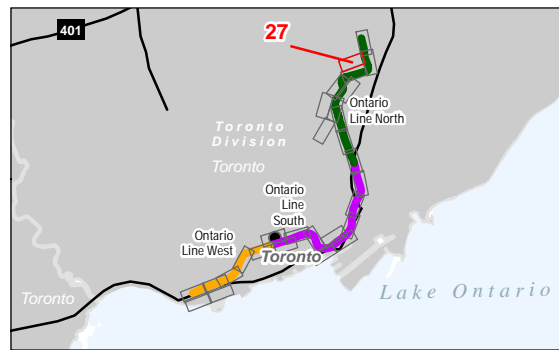
Project Location: Toronto, ON Prepared by BCC on 2022-04-07

Client/Project: HDR CORPORATION ONTARIO LINE TA 160560009 REVA

Figure No.: **2-26**
Title: **Cultural Heritage Study Area and Project Infrastructure**

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- Legend**
- ZOI
 - Heritage Detailed Design Report Study Area
 - Project Footprint

0 40 80 metres
1:2,500 (At original document size of 11x17)



Project Location: Toronto, ON
Prepared by BCC on 2022-04-07

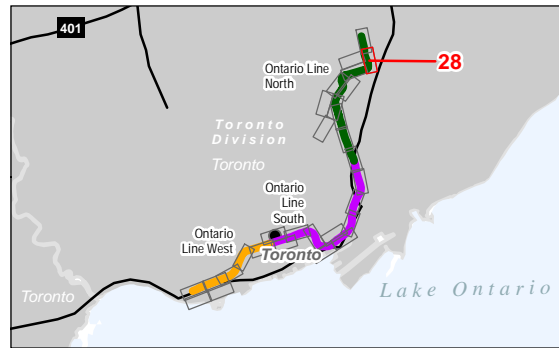
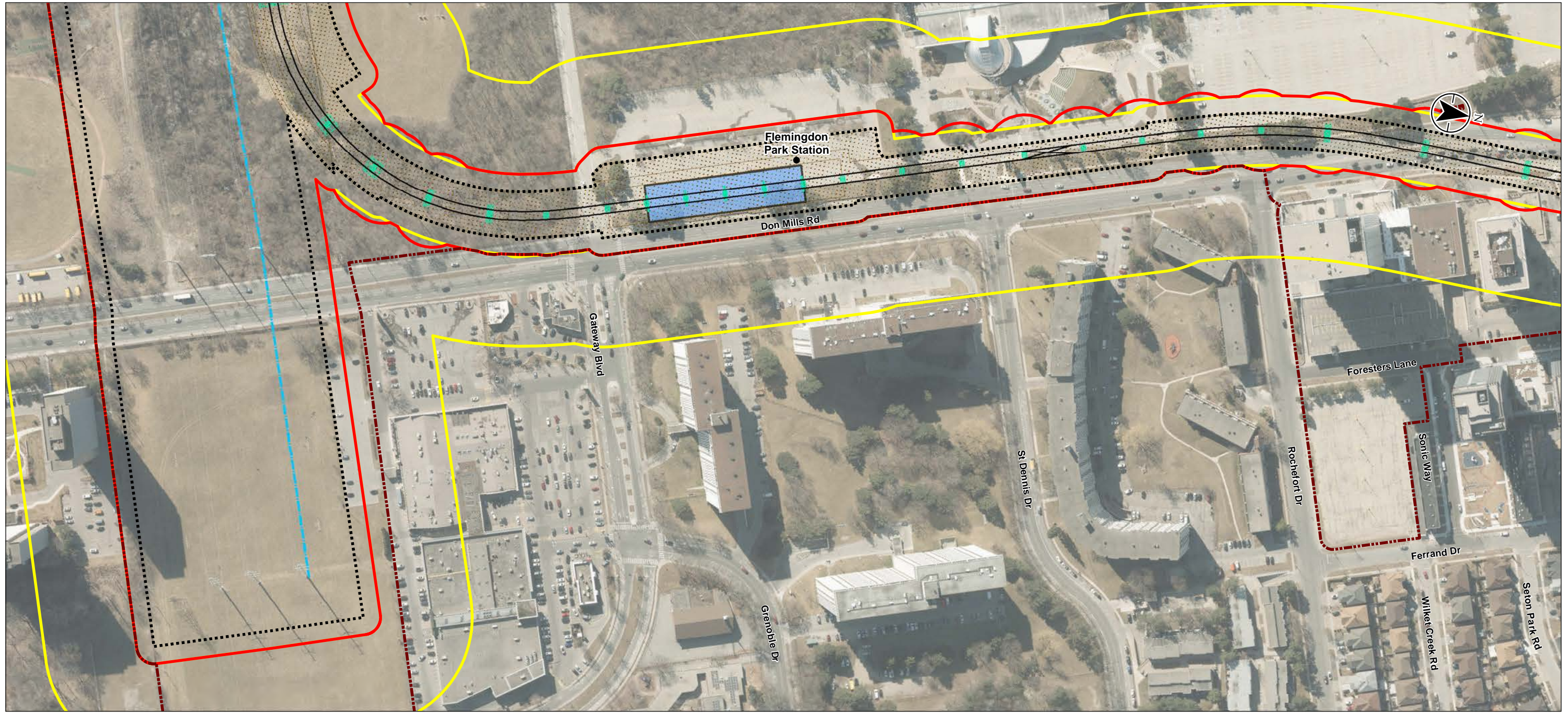
Client/Project: HDR CORPORATION, ONTARIO LINE TA
160560009 REVA

Figure No.: **2-27**
Title: **Cultural Heritage Study Area and Project Infrastructure**

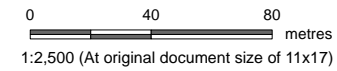
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- Legend**
- ZOI
 - Heritage Detailed Design Report Study Area
 - Project Footprint
 - Alignment - Current**
 - Track Alignment Centerline
 - Elevated Guideway
 - Station
 - Proposed HONI Realignment
 - Construction Staging and Construction Area



Project Location
Toronto, ON *Prepared by BCC on 2022-04-07*

Client/Project
HDR CORPORATION
ONTARIO LINE TA 160560009 REVA

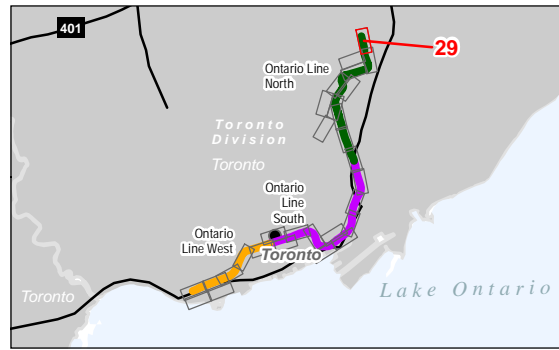
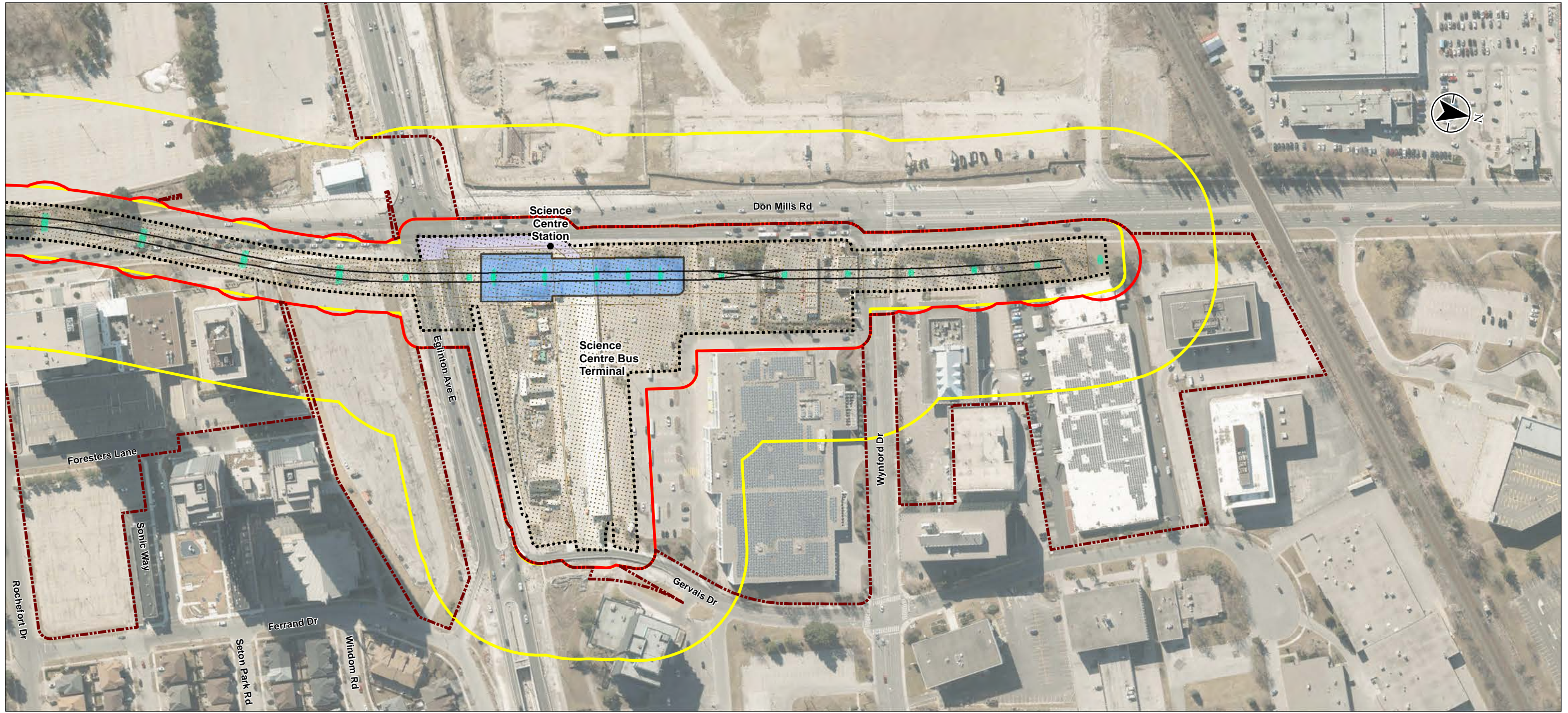
Figure No.
2-28

Title
Cultural Heritage Study Area and Project Infrastructure

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- Legend**
- ZOI
 - Heritage Detailed Design Report Study Area
 - Project Footprint
 - Alignment - Current**
 - Track Alignment Centerline
 - Elevated Guideway
 - Station
 - Tunnel
 - Construction Staging and Construction Area

0 40 80 metres
1:2,500 (At original document size of 11x17)



Project Location: Toronto, ON
Prepared by BCC on 2022-04-07

Client/Project: HDR CORPORATION, ONTARIO LINE TA
160560009 REVA

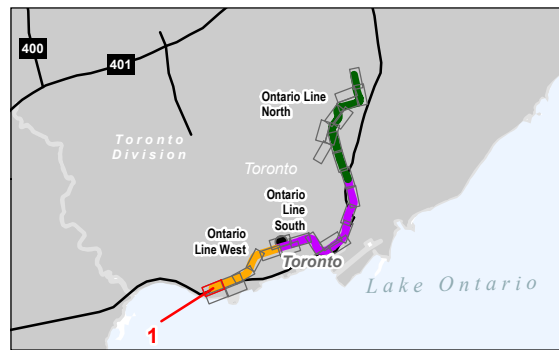
Figure No.: **2-29**
Title: **Cultural Heritage Study Area and Project Infrastructure**

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- Legend**
- ZOI
 - Heritage Detailed Design Report Study Area
 - Project Footprint
 - Property Parcel

0 40 80 metres
1:2,500 (At original document size of 11x17)



Project Location
Toronto, ON

Prepared by BCC on 2022-01-31

Client/Project
HDR CORPORATION
ONTARIO LINE TA

160560009 REVA

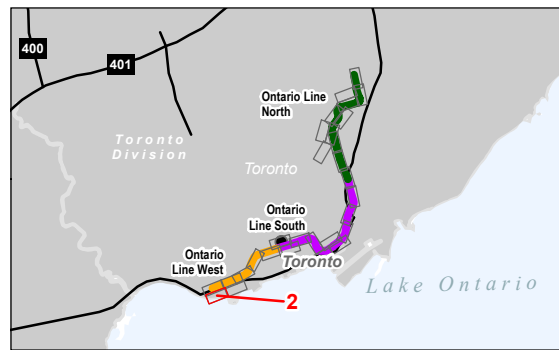
Figure No.
3-1

Title
Additional Lands

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- Legend**
-  Heritage Detailed Design Report Study Area
 -  Property Parcel

0 40 80 metres
1:2,500 (At original document size of 11x17)



Project Location: Toronto, ON
Prepared by BCC on 2022-01-31

Client/Project: HDR CORPORATION, ONTARIO LINE TA
160560009 REVA

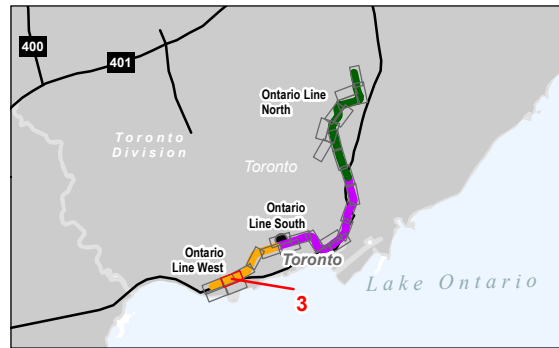
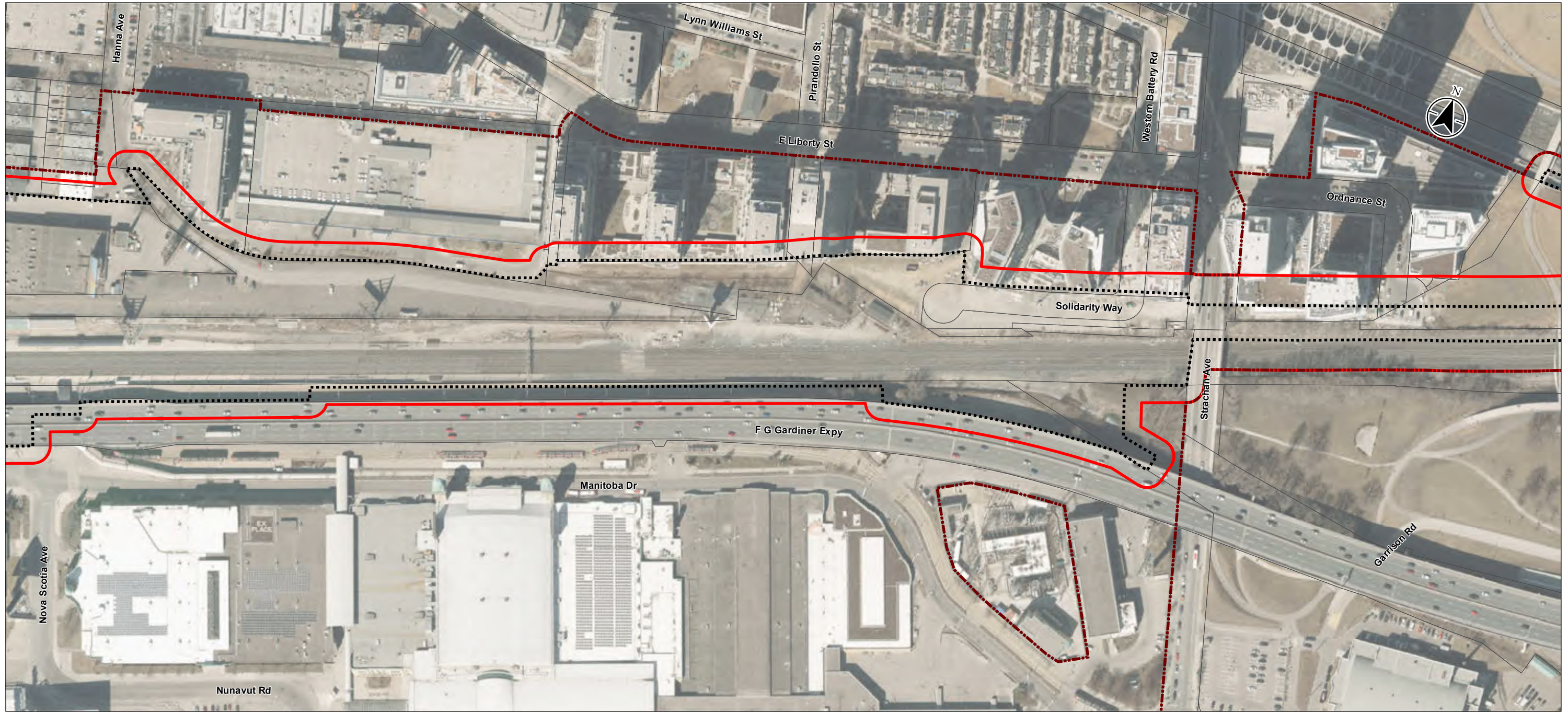
Figure No.: 3-2

Title: Additional Lands

- Notes**
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- Legend**
- ZOI
 - Heritage Detailed Design Report Study Area
 - Project Footprint
 - Property Parcel

0 40 80 metres
1:2,500 (At original document size of 11x17)



Project Location: Toronto, ON Prepared by BCC on 2022-01-31

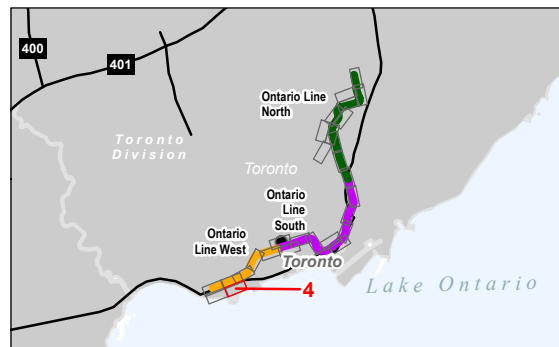
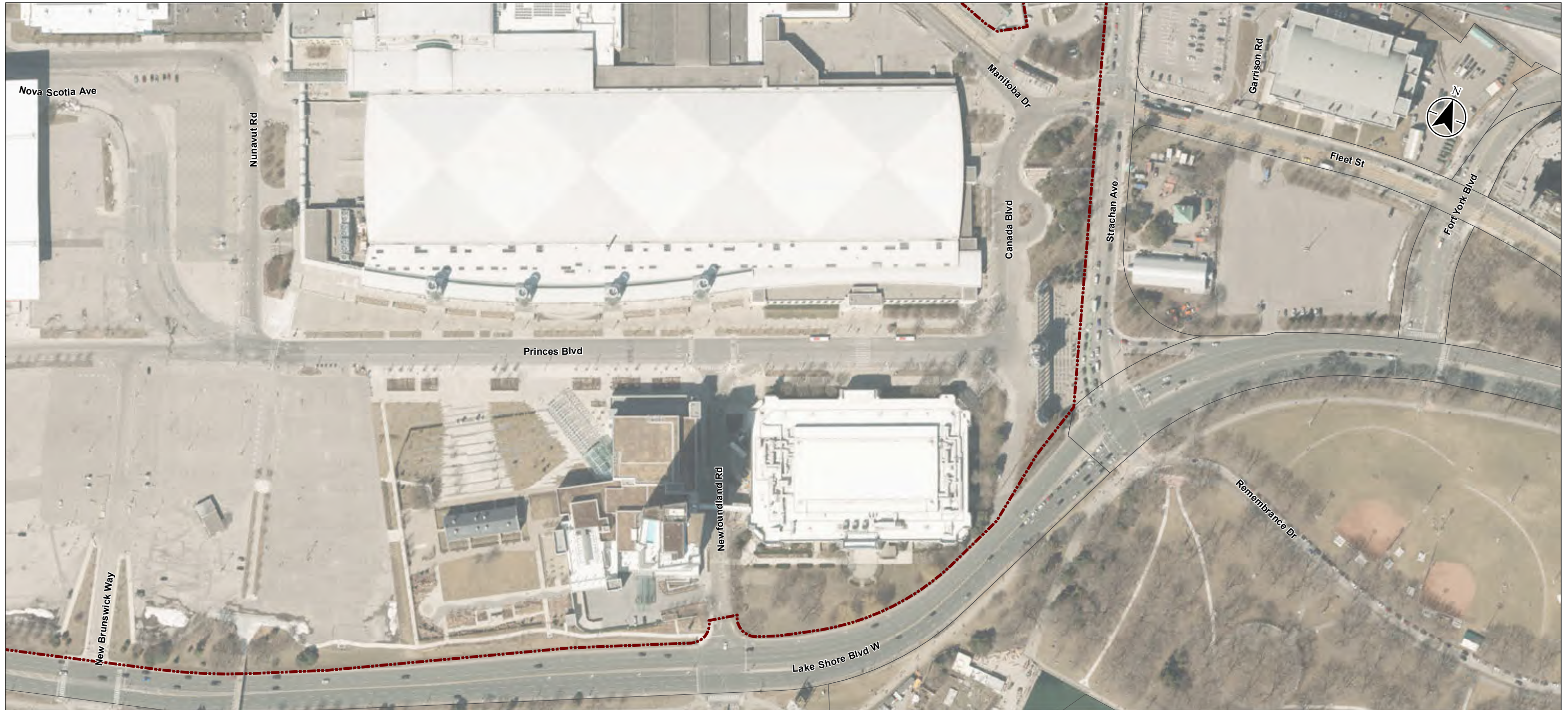
Client/Project: HDR CORPORATION ONTARIO LINE TA 160560009 REVA

Figure No. 3-3

Title: Additional Lands

- Notes**
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- Legend**
-  Heritage Detailed Design Report Study Area
 -  Property Parcel

0 40 80 metres
1:2,500 (At original document size of 11x17)



Project Location: Toronto, ON Prepared by BCC on 2022-01-31

Client/Project: HDR CORPORATION ONTARIO LINE TA 160560009 REVA

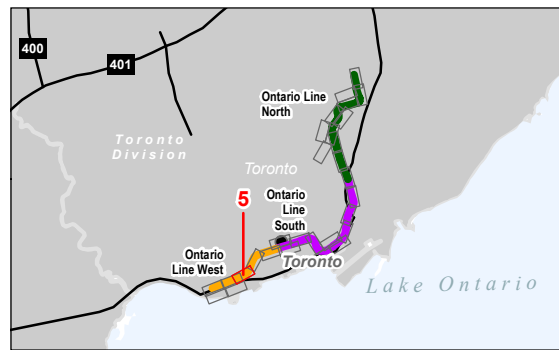
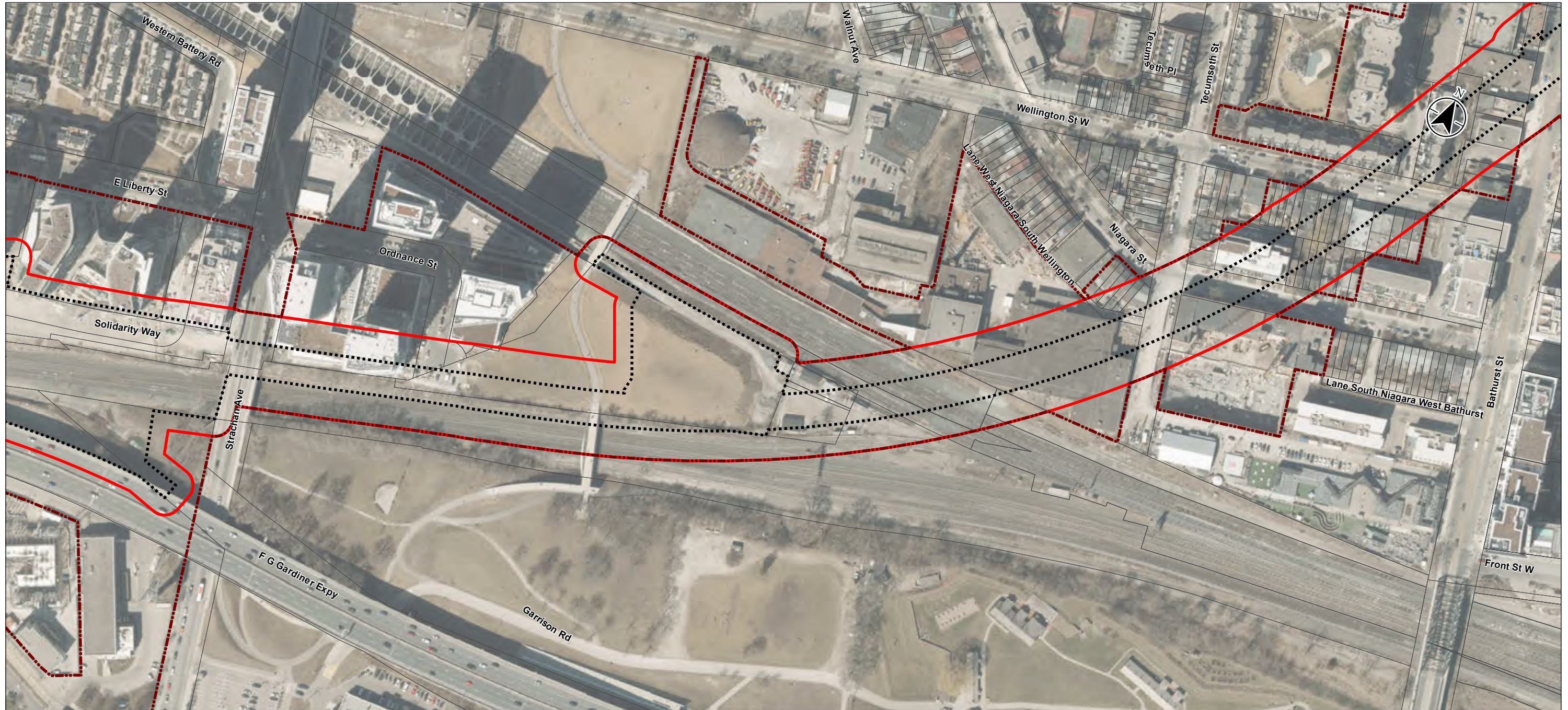
Figure No. 3-4


Title: Additional Lands

- Notes**
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- Legend**
-  ZOI
 -  Heritage Detailed Design Report Study Area
 -  Project Footprint
 -  Property Parcel

0 40 80 metres
1:2,500 (At original document size of 11x17)



Project Location Toronto, ON Prepared by BCC on 2022-01-31

Client/Project HDR CORPORATION ONTARIO LINE TA 160560009 REVA

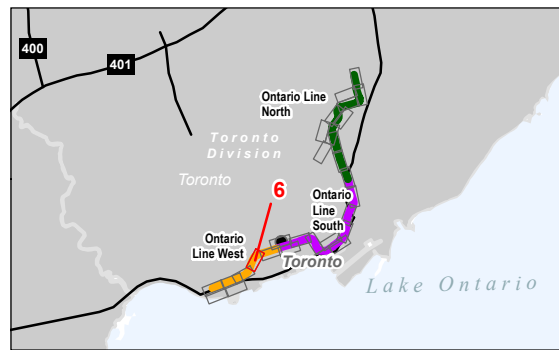
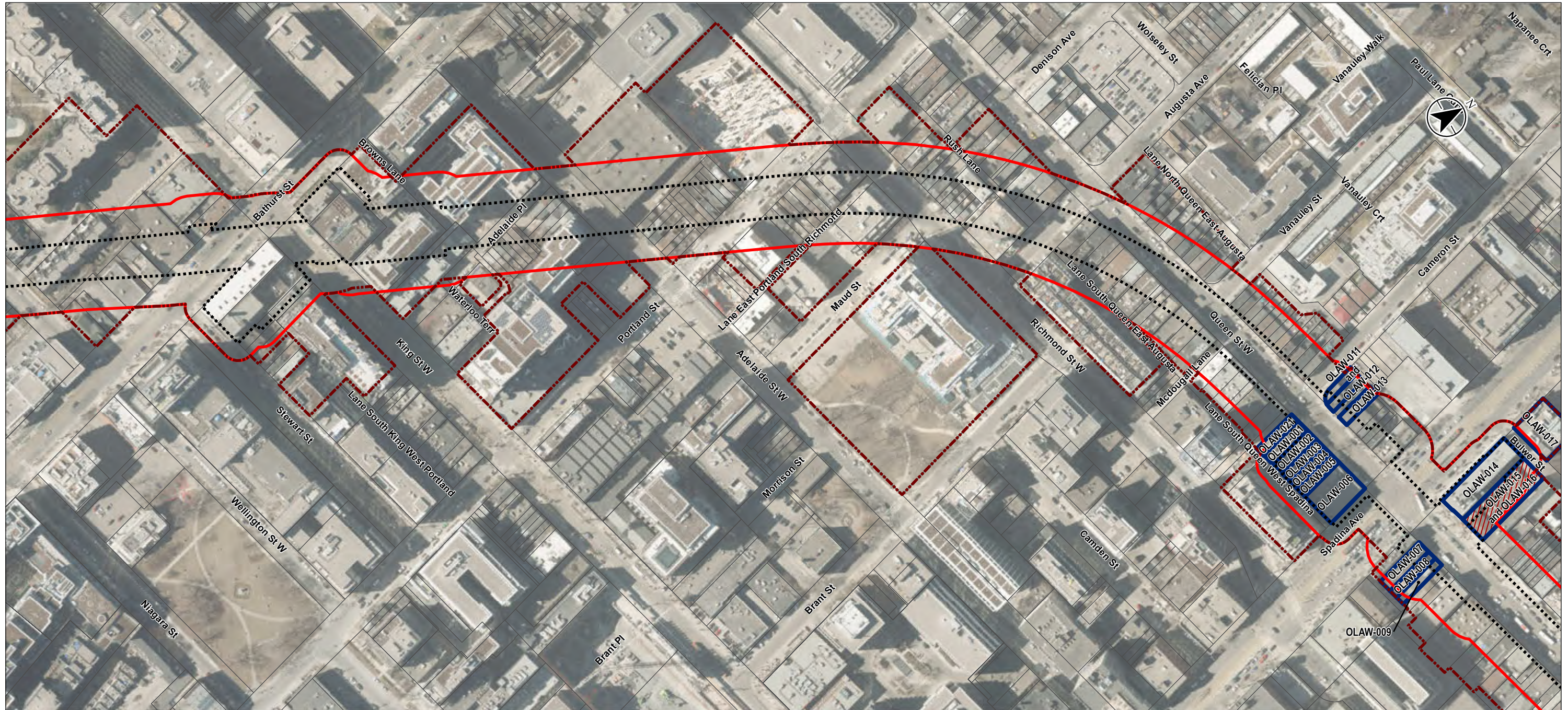
Figure No. 3-5

Title Additional Lands

- Notes**
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- Legend**
- ZOI
 - Heritage Detailed Design Report Study Area
 - Project Footprint
 - Property Parcel
 - Additional CH Properties
 - Known or Potential PHTPS

0 40 80 metres
1:2,500 (At original document size of 11x17)



Project Location: Toronto, ON
Prepared by BCC on 2022-01-31

Client/Project: HDR CORPORATION, ONTARIO LINE TA
160560009 REVA

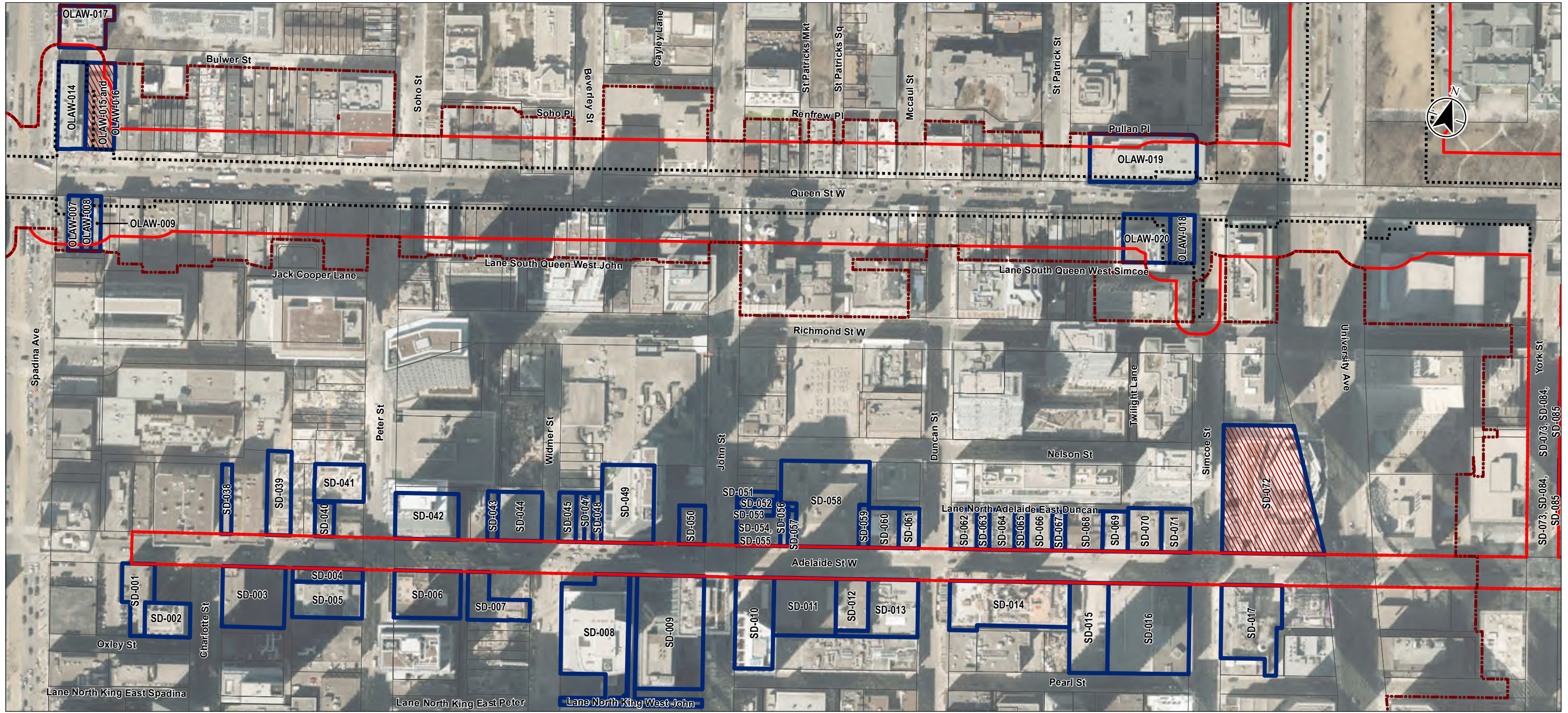
Figure No.: 3-6

Title: Additional Lands

- Notes**
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- Legend**
- ZOI
 - Heritage Detailed Design Report Study Area
 - Project Footprint
 - Property Parcel
 - Additional CH Properties
 - Known or Potential PPHPS

0 40 80 metres
1:2,500 (At original document size of 11x17)



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Client/Project: HDR CORPORATION, ONTARIO LINE TA
160560009 REVA

Figure No.: 3-7

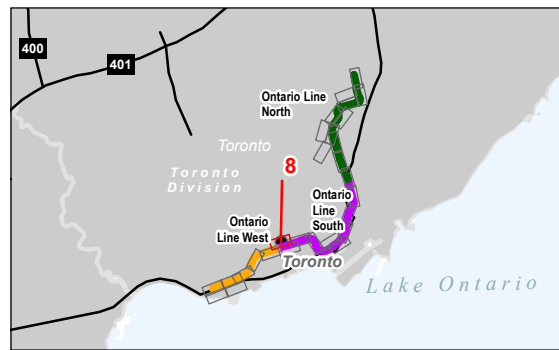
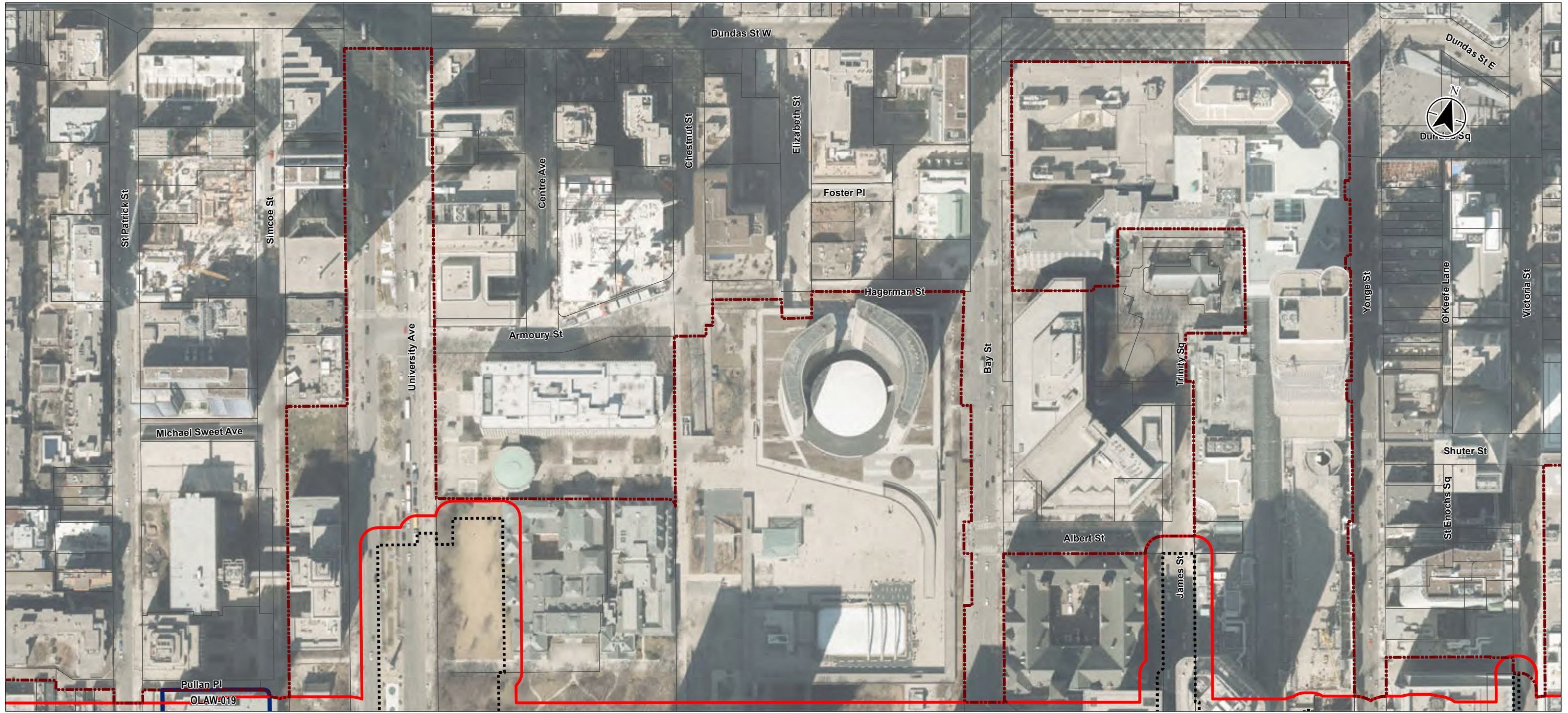
Title: Additional Lands

Notes

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- Legend**
-  ZOI
 -  Heritage Detailed Design Report Study Area
 -  Project Footprint
 -  Property Parcel
 -  Additional CH Properties

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Project Location Toronto, ON Prepared by BCC on 2022-01-31

Client/Project HDR CORPORATION ONTARIO LINE TA 160560009 REVA

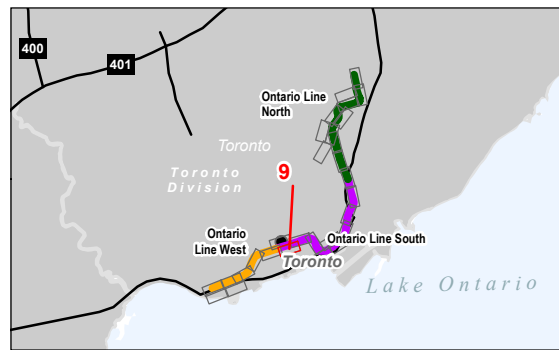
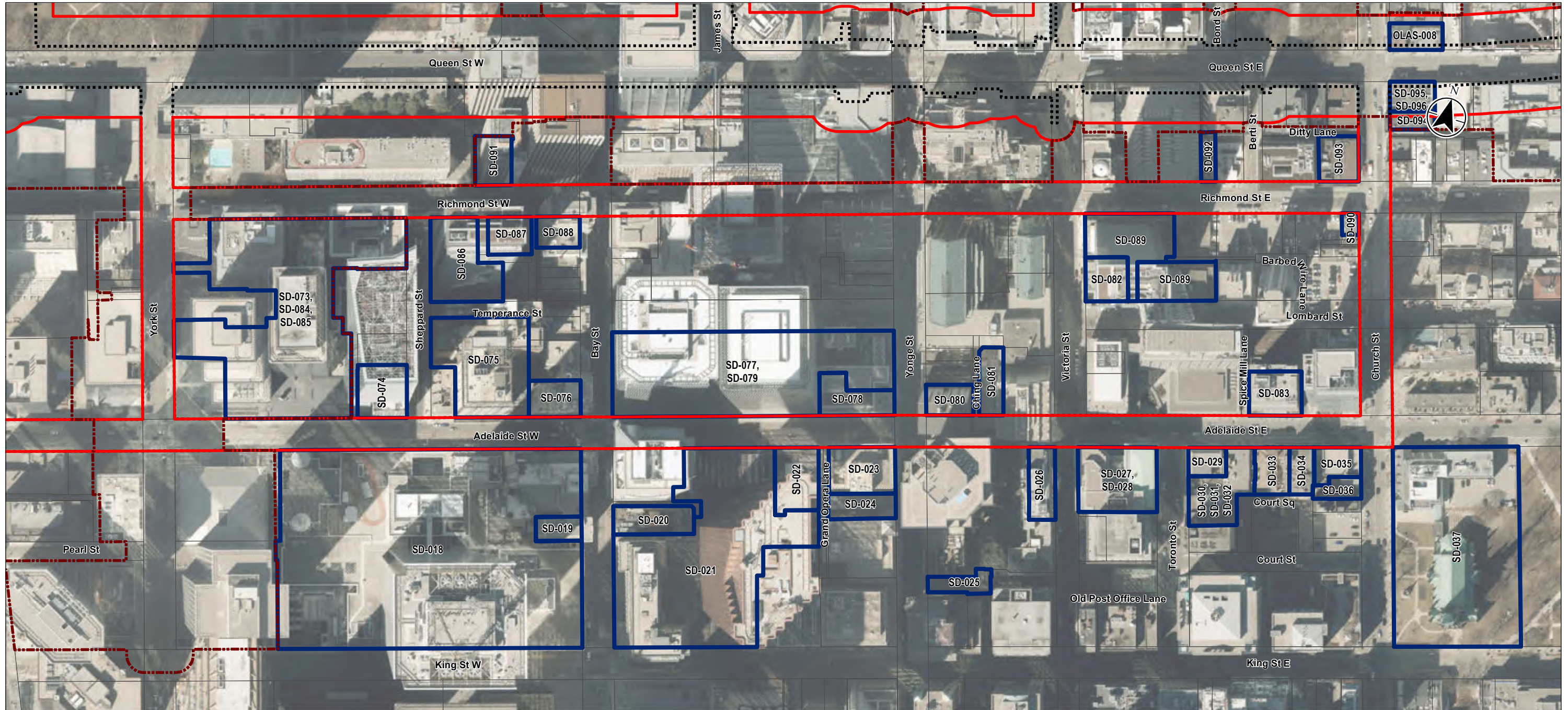
Figure No. 3-8

Title Additional Lands

- Notes**
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- Legend**
- ZOI
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 - Property Parcel
 - Additional CH Properties

0 40 80 metres
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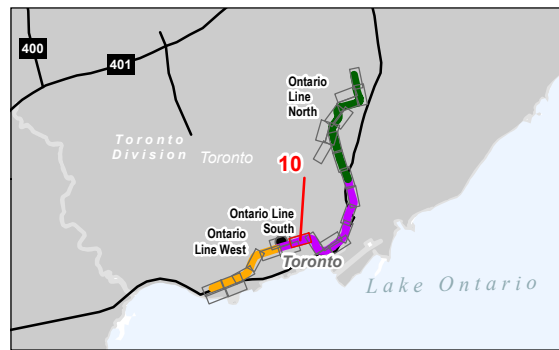
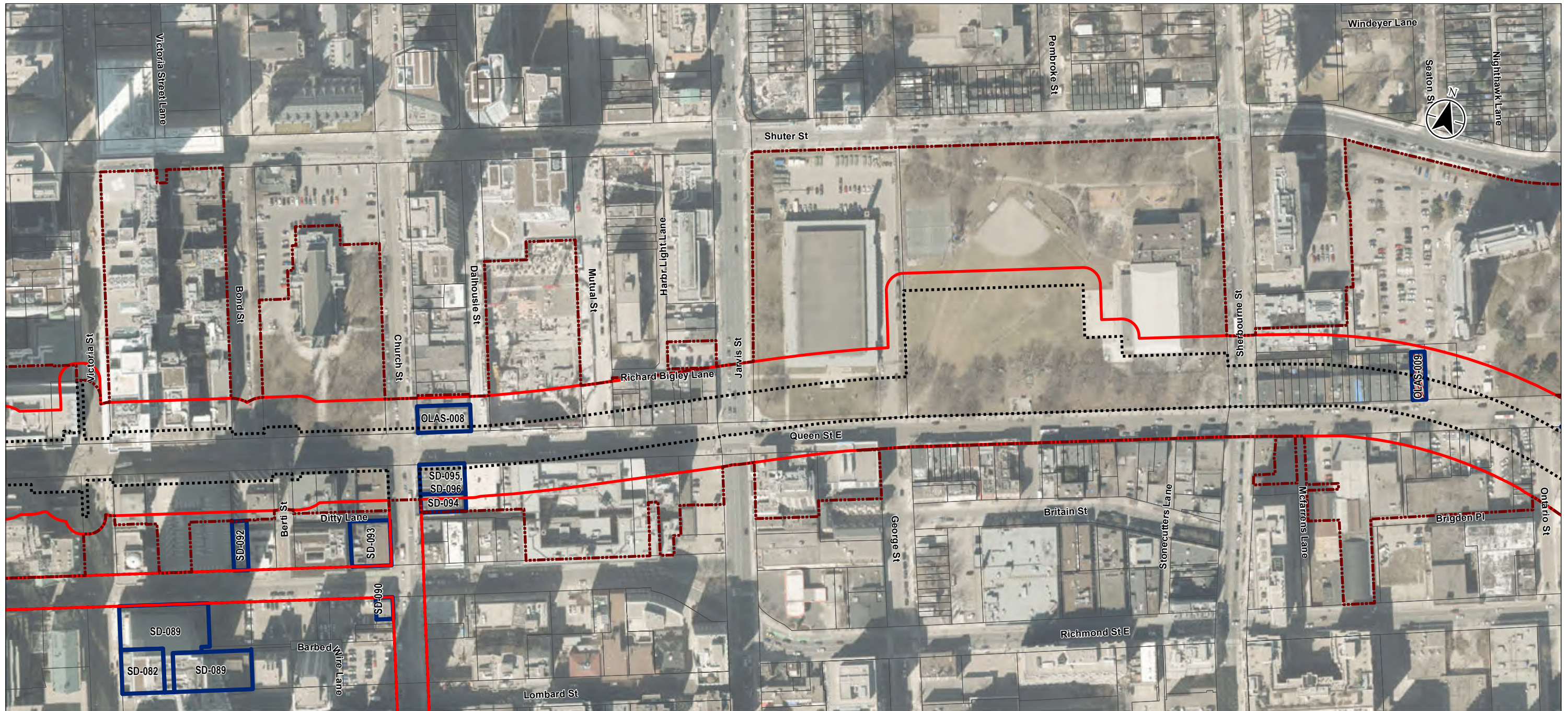
Figure No. 3-9

Title Additional Lands

Notes

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- Legend**
- ZOI
 - Heritage Detailed Design Report Study Area
 - Project Footprint
 - Property Parcel
 - Additional CH Properties
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Client/Project: HDR CORPORATION ONTARIO LINE TA 160560009 REVA

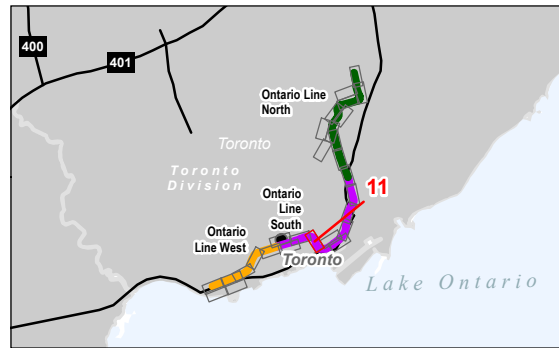
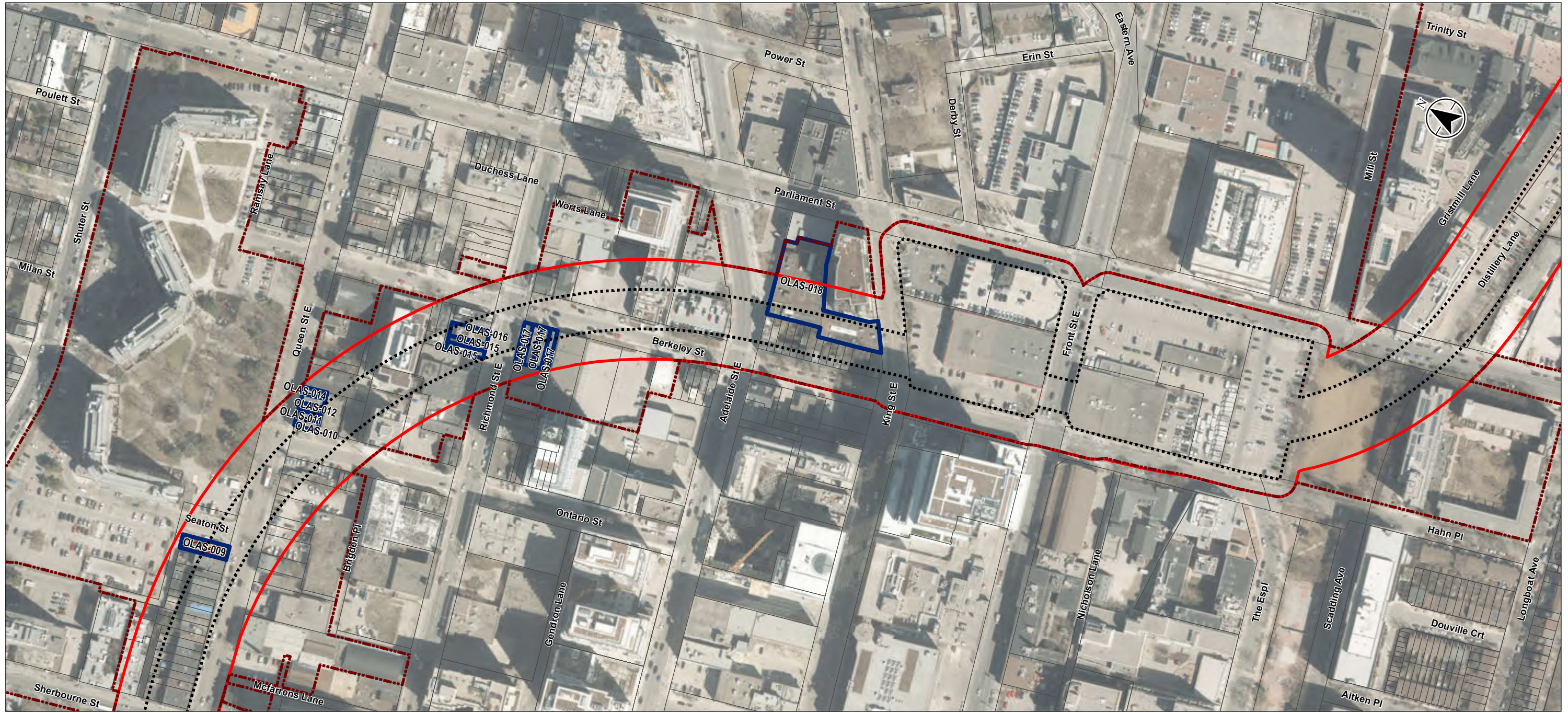
Figure No. 3-10

Title: Additional Lands

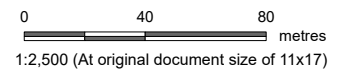
- Notes**
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- Legend**
-  ZOI
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 -  Project Footprint
 -  Property Parcel
 -  Additional CH Properties
 -  Known or Potential PHPPS



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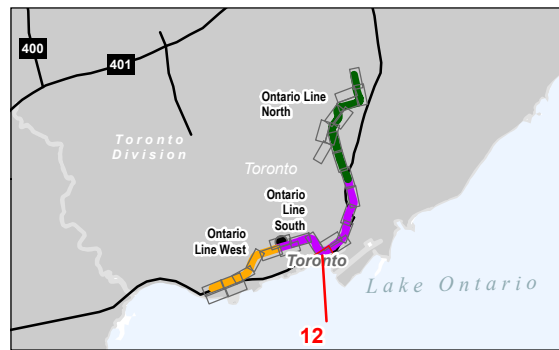
Figure No. 3-11

Title Additional Lands

- Notes**
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- Legend**
-  ZOI
 -  Heritage Detailed Design Report Study Area
 -  Project Footprint
 -  Property Parcel

0 40 80 metres
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Project Location: Toronto, ON
Prepared by BCC on 2022-01-31

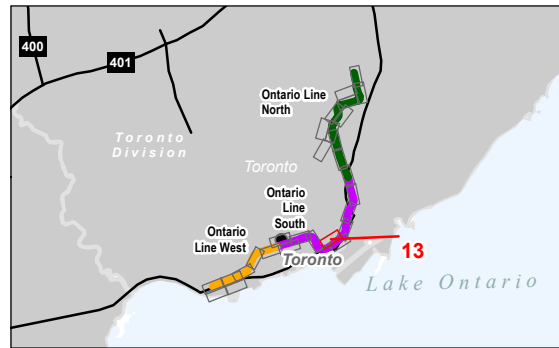
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Figure No. 3-12

Title: Additional Lands

- Notes**
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- Legend**
- ZOI
 - Heritage Detailed Design Report Study Area
 - Project Footprint
 - Property Parcel

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Project Location: Toronto, ON
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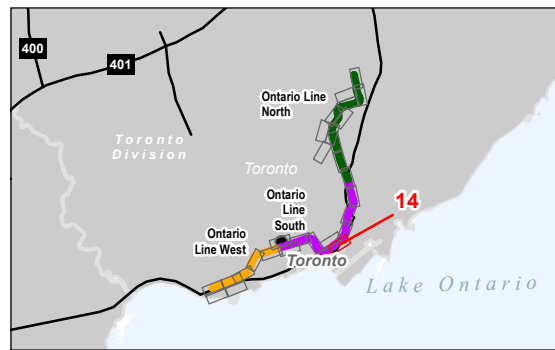
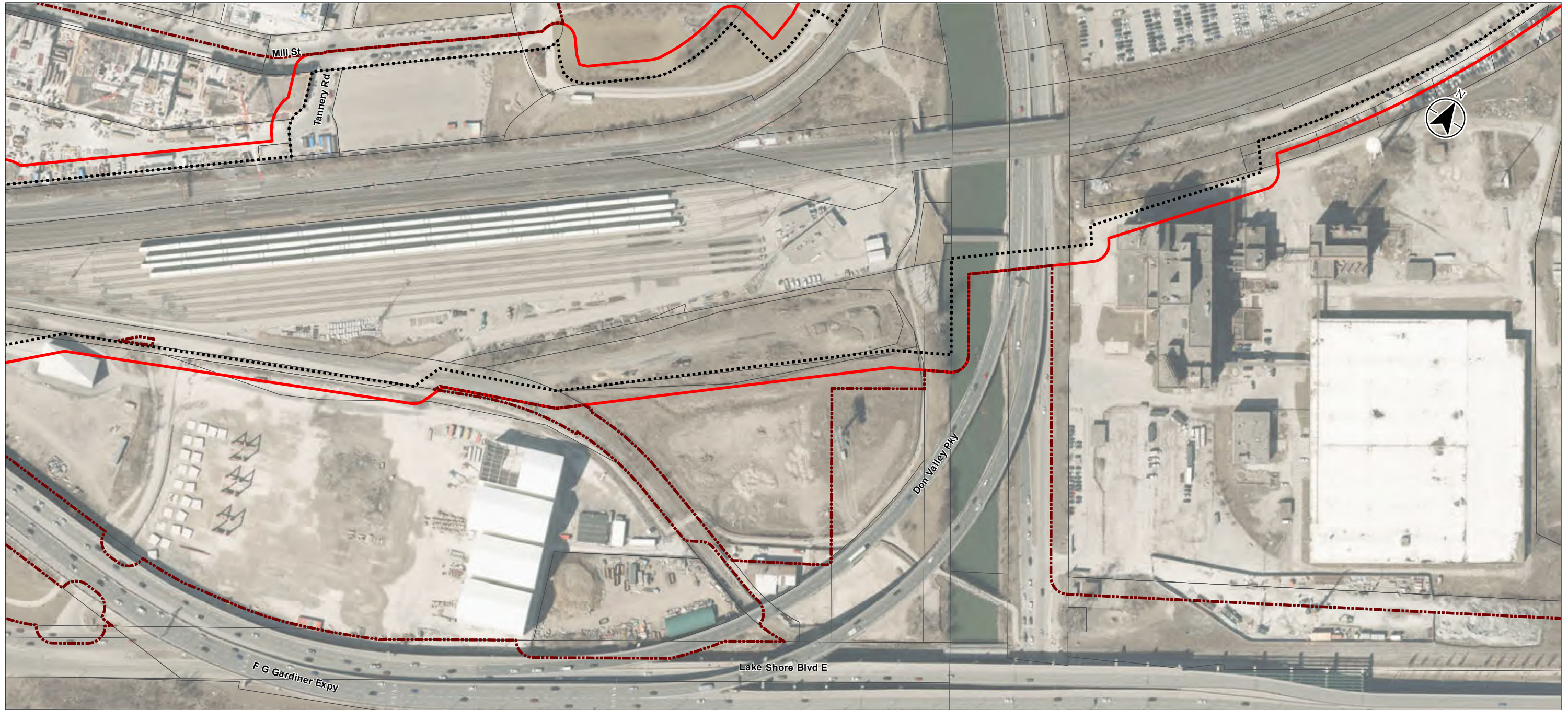
Figure No. 3-13

Title: Additional Lands

- Notes**
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- Legend**
- ZOI
 - Heritage Detailed Design Report Study Area
 - Project Footprint
 - Property Parcel

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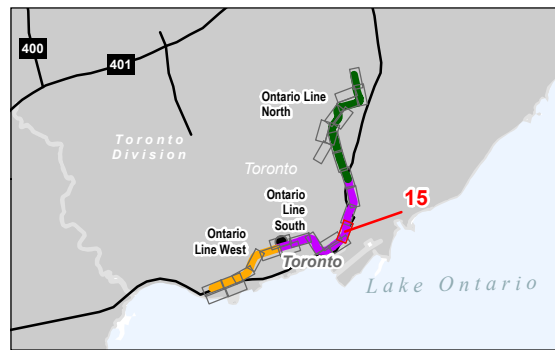
Figure No. 3-14

Title: Additional Lands

- Notes**
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- Legend**
- ZOI
 - Heritage Detailed Design Report Study Area
 - Project Footprint
 - Property Parcel

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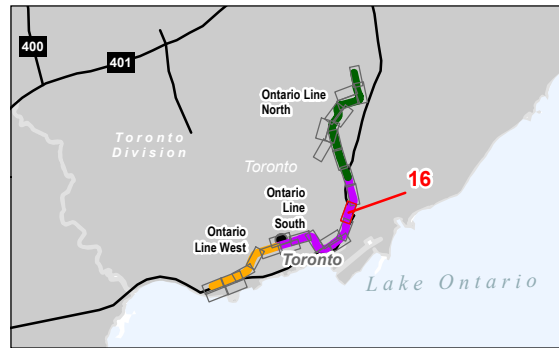
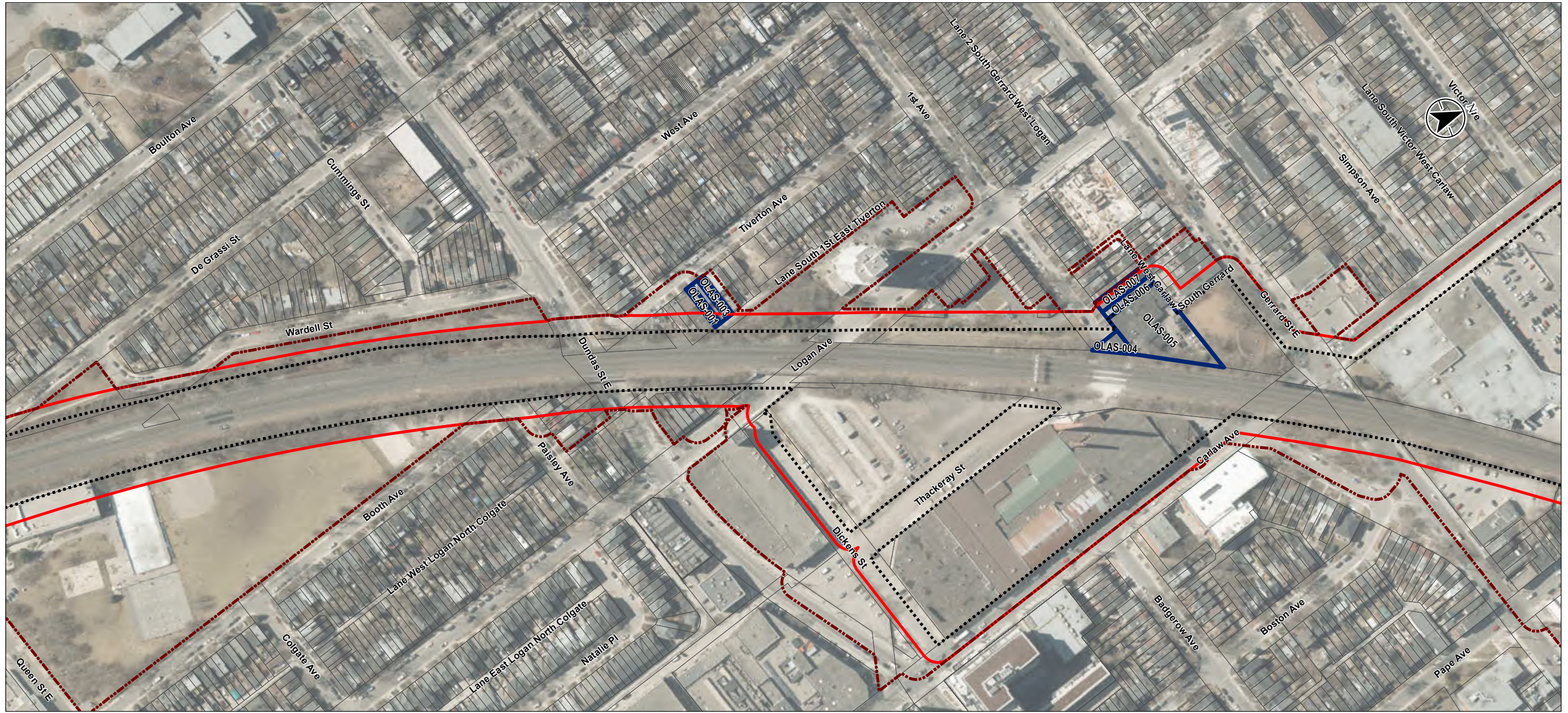
Figure No. 3-15




Title: Additional Lands

- Notes**
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- Legend**
-  ZOI
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 -  Project Footprint
 -  Property Parcel
 -  Additional CH Properties

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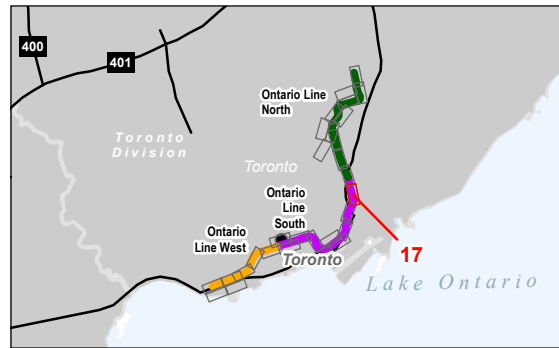
Figure No. 3-16

Title Additional Lands

- Notes**
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- Legend**
-  ZOI
 -  Heritage Detailed Design Report Study Area
 -  Project Footprint
 -  Property Parcel

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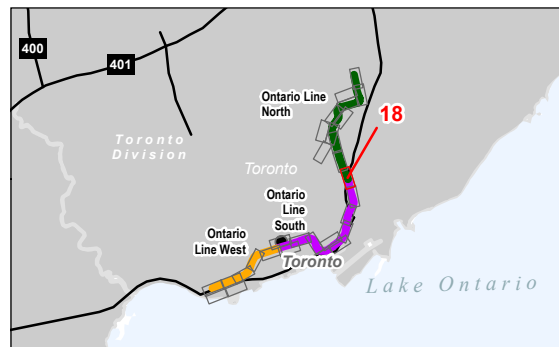
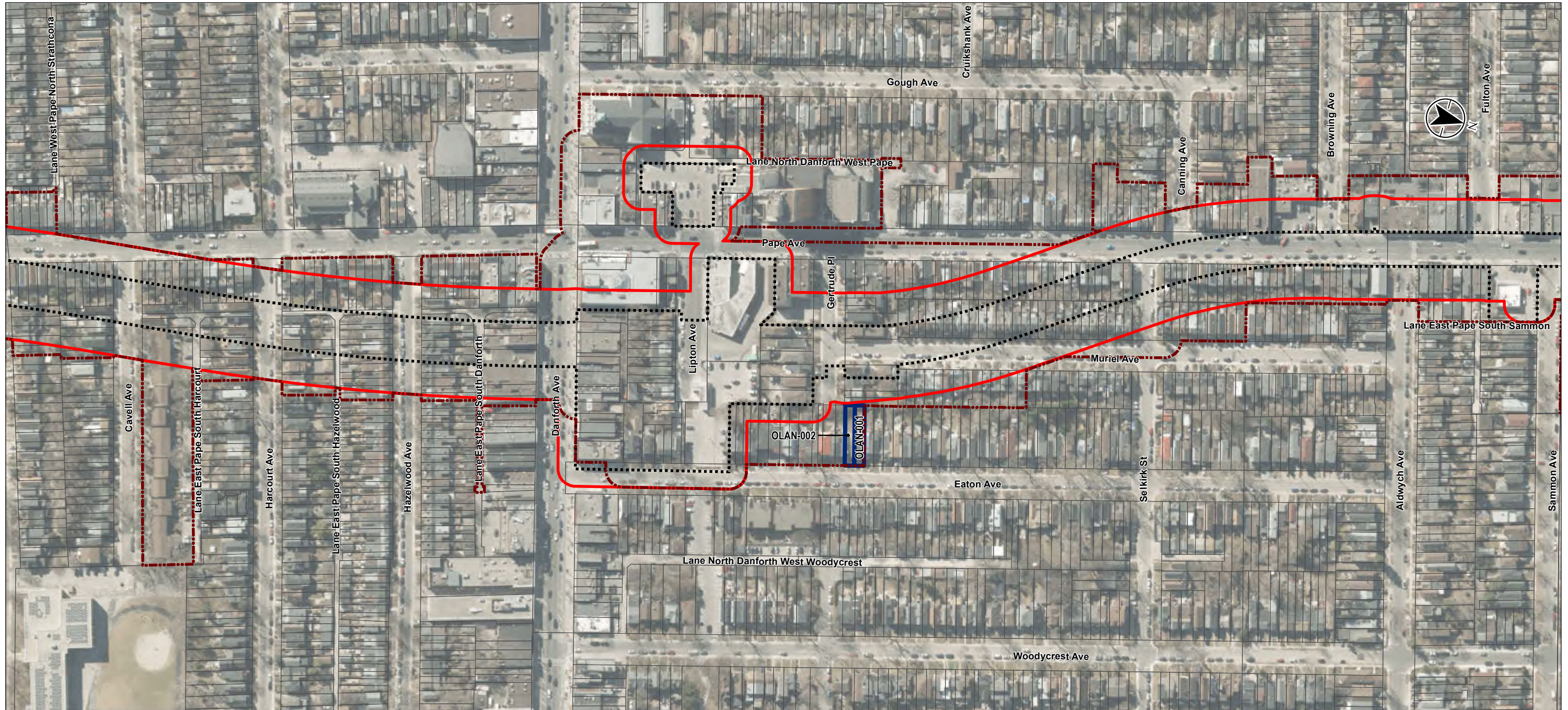
Figure No. 3-17

Title Additional Lands

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- Legend**
- ZOI
 - Heritage Detailed Design Report Study Area
 - Project Footprint
 - Property Parcel
 - Additional CH Properties

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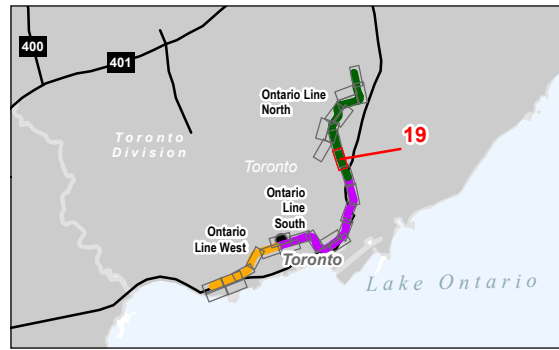
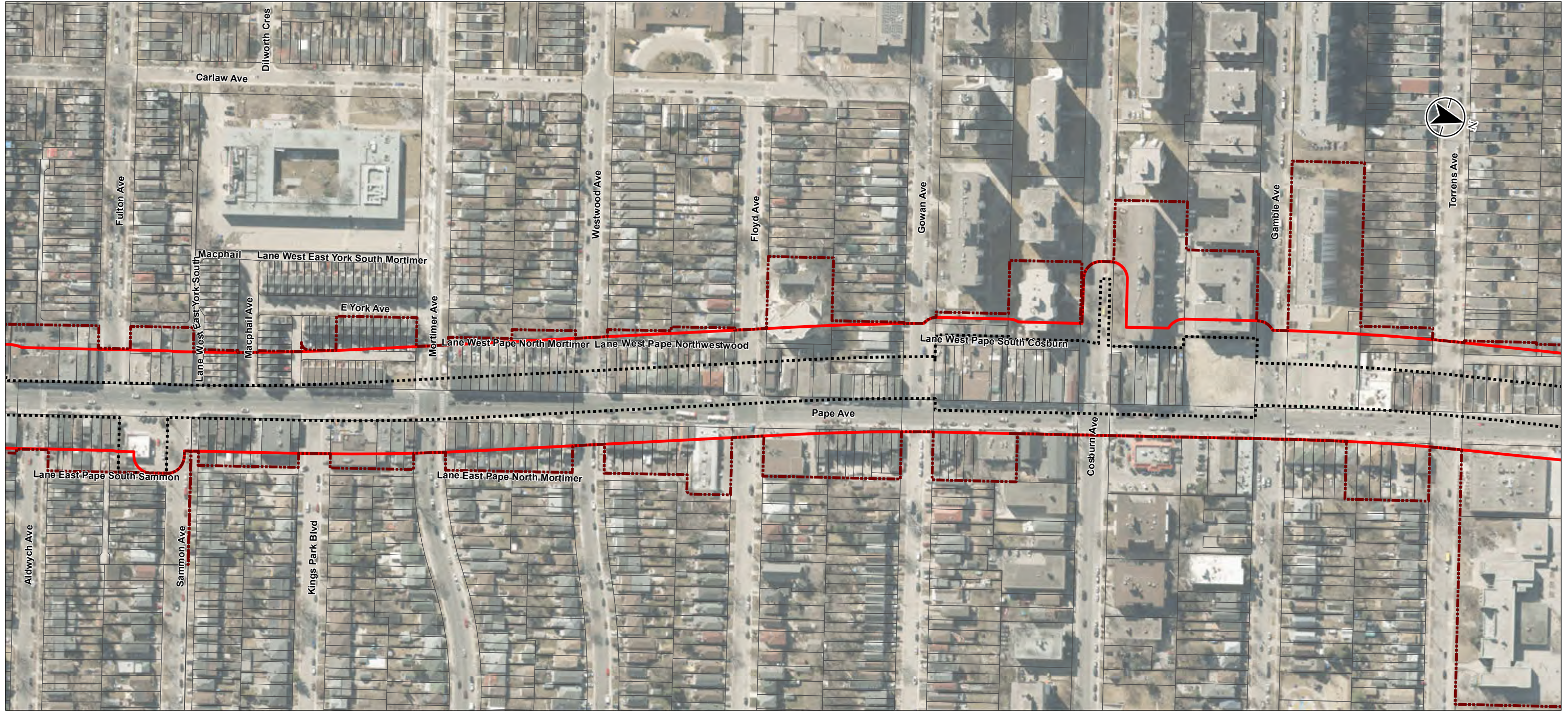
Figure No. 3-18


Title Additional Lands

- Notes**
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- Legend**
-  ZOI
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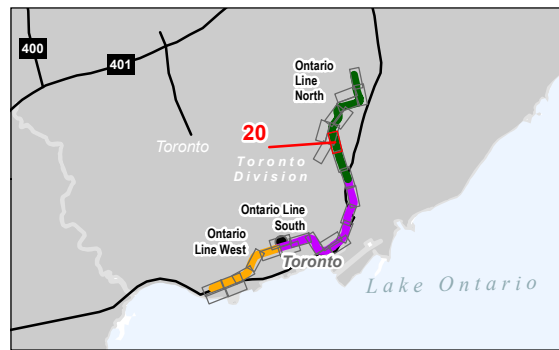
Figure No. 3-19

Title Additional Lands

- Notes**
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- Legend**
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160560009 REVA

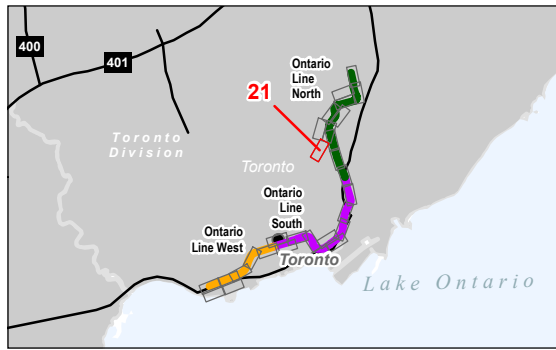
Figure No.: 3-20

Title: Additional Lands

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- Legend**
-  Heritage Detailed Design Report Study Area
 -  Property Parcel
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160560009 REVA

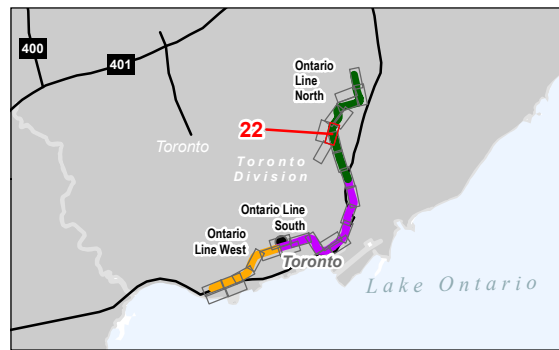
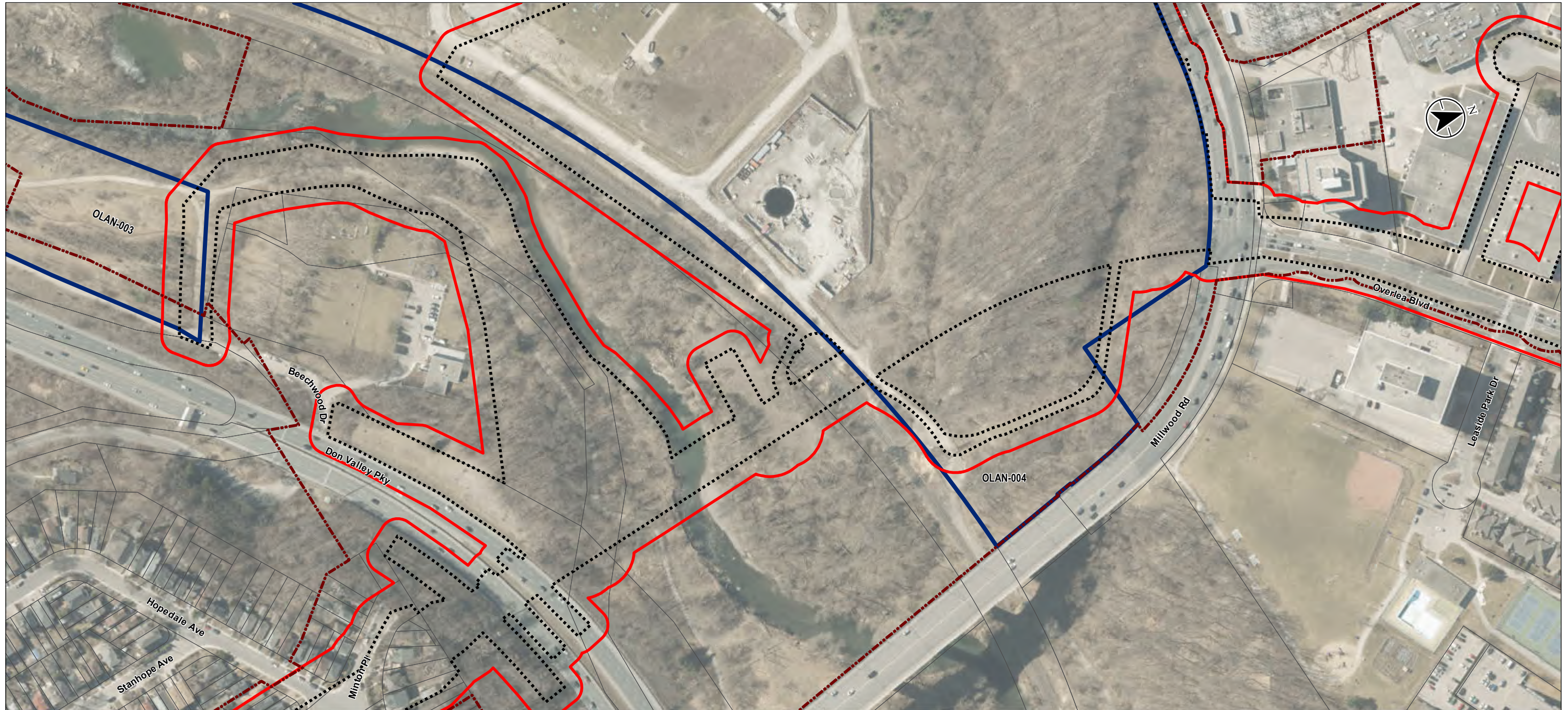
Figure No. 3-21

Title: Additional Lands

- Notes**
1. Coordinate System: NAD27 MTM zone 10
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 4. The Project Footprint is current as of April 1, 2021. Where additional information was made available following this date, it was considered in Tables 5-1, 5-2, and 5-3 of the Heritage Detailed Design Report.

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- Legend**
- ZOI
 - Heritage Detailed Design Report Study Area
 - Project Footprint
 - Property Parcel
 - Additional CH Properties

0 40 80 metres
1:2,500 (At original document size of 11x17)



Project Location: Toronto, ON Prepared by BCC on 2022-01-31

Client/Project: HDR CORPORATION ONTARIO LINE TA 160560009 REVA

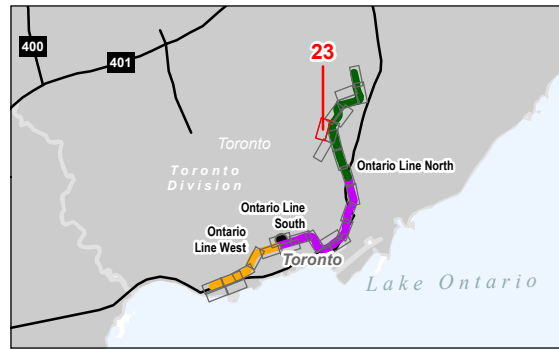
Figure No. 3-22

Title: Additional Lands

- Notes**
1. Coordinate System: NAD27 MTM zone 10
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- Legend**
- ZOI
 - Heritage Detailed Design Report Study Area
 - Project Footprint
 - Property Parcel
 - Additional CH Properties

0 40 80 metres
1:2,500 (At original document size of 11x17)



Project Location: Toronto, ON Prepared by BCC on 2022-01-31

Client/Project: HDR CORPORATION ONTARIO LINE TA 160560009 REVA

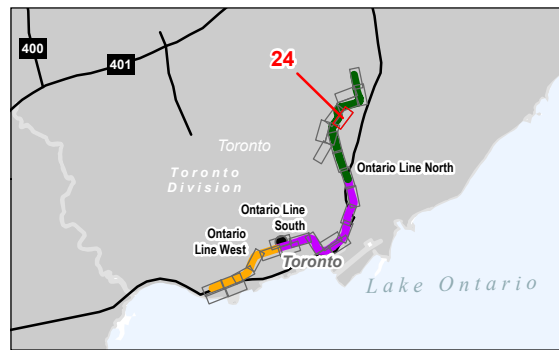
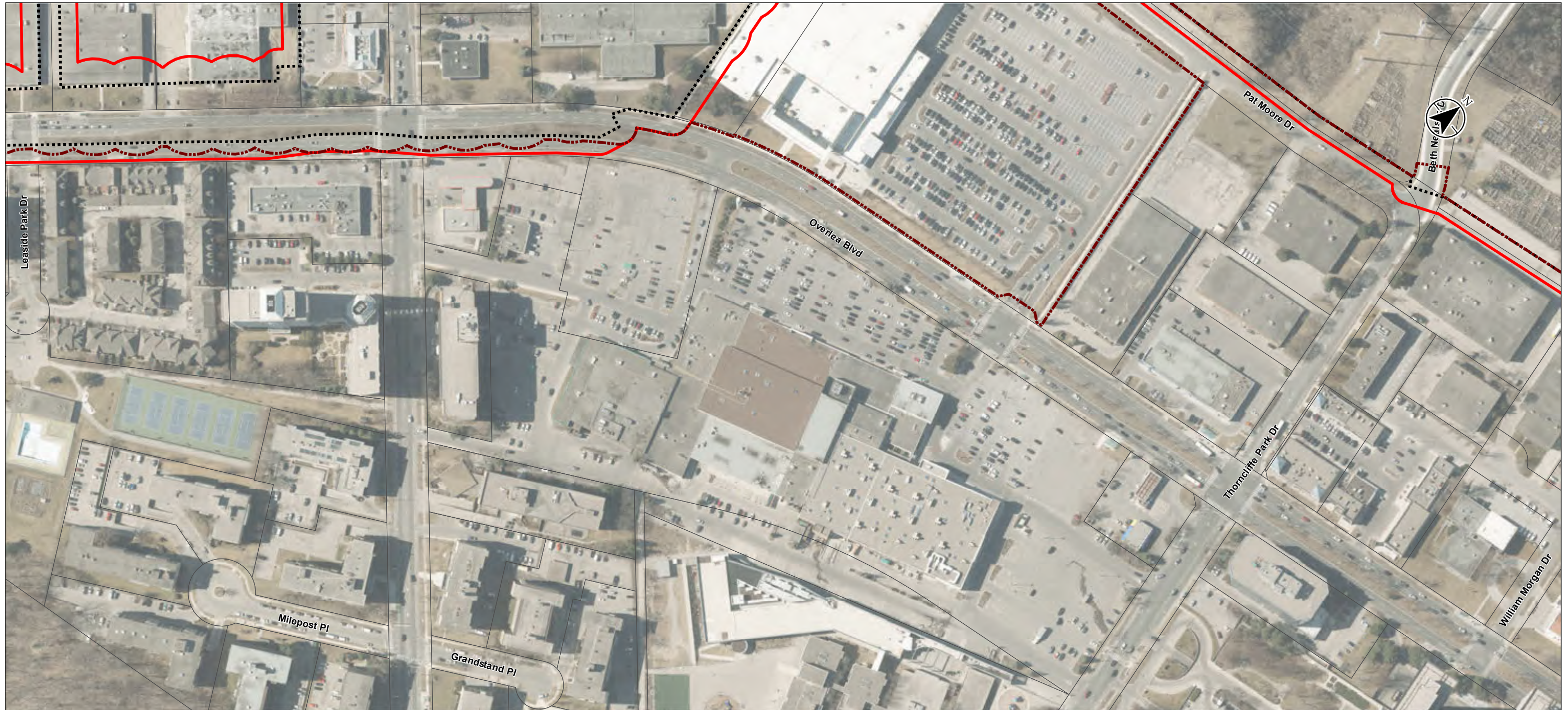
Figure No. 3-23

Title: Additional Lands

- Notes**
1. Coordinate System: NAD27 MTM zone 10
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\\cd1215-01\work_group\01605\active\160560009\11_data\gis_cad\gis\mxd\heritage\report_figures\20210911_HDDR_rev21160560009_HDDR_Fig03_CH_AdditionalLands.mxd Revised: 2022-01-31 By: bcowper



- Legend**
-  ZOI
 -  Heritage Detailed Design Report Study Area
 -  Project Footprint
 -  Property Parcel

0 40 80 metres
1:2,500 (At original document size of 11x17)



Project Location Toronto, ON Prepared by BCC on 2022-01-31

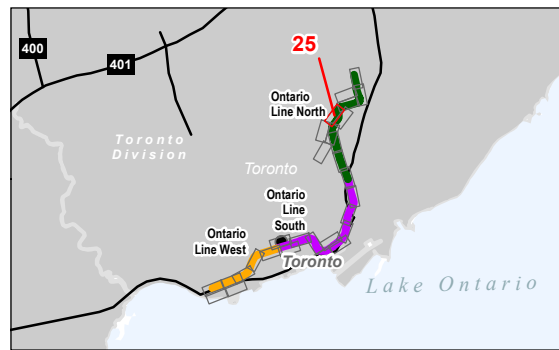
Client/Project HDR CORPORATION ONTARIO LINE TA 160560009 REVA

Figure No. 3-24

Title Additional Lands

- Notes**
1. Coordinate System: NAD27 MTM zone 10
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\\cd1215-01\work_group\01605\active\160560009\11_data\gis_cad\gis\mxd\heritage\report_figures\20210911_HDDR_rev21160560009_HDDR_Fig03_CH_AdditionalLands.mxd Revised: 2022-01-31 By: bcowper



- Legend**
- ZOI
 - Heritage Detailed Design Report Study Area
 - Project Footprint
 - Property Parcel

0 40 80 metres
1:2,500 (At original document size of 11x17)



Project Location: Toronto, ON Prepared by BCC on 2022-01-31

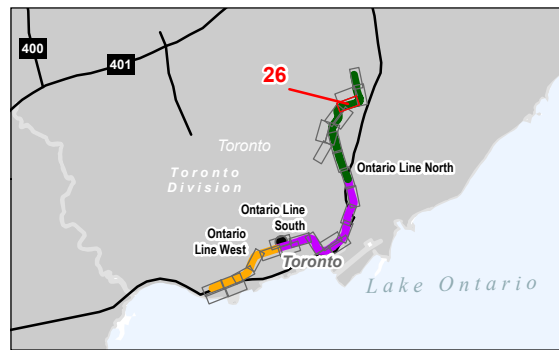
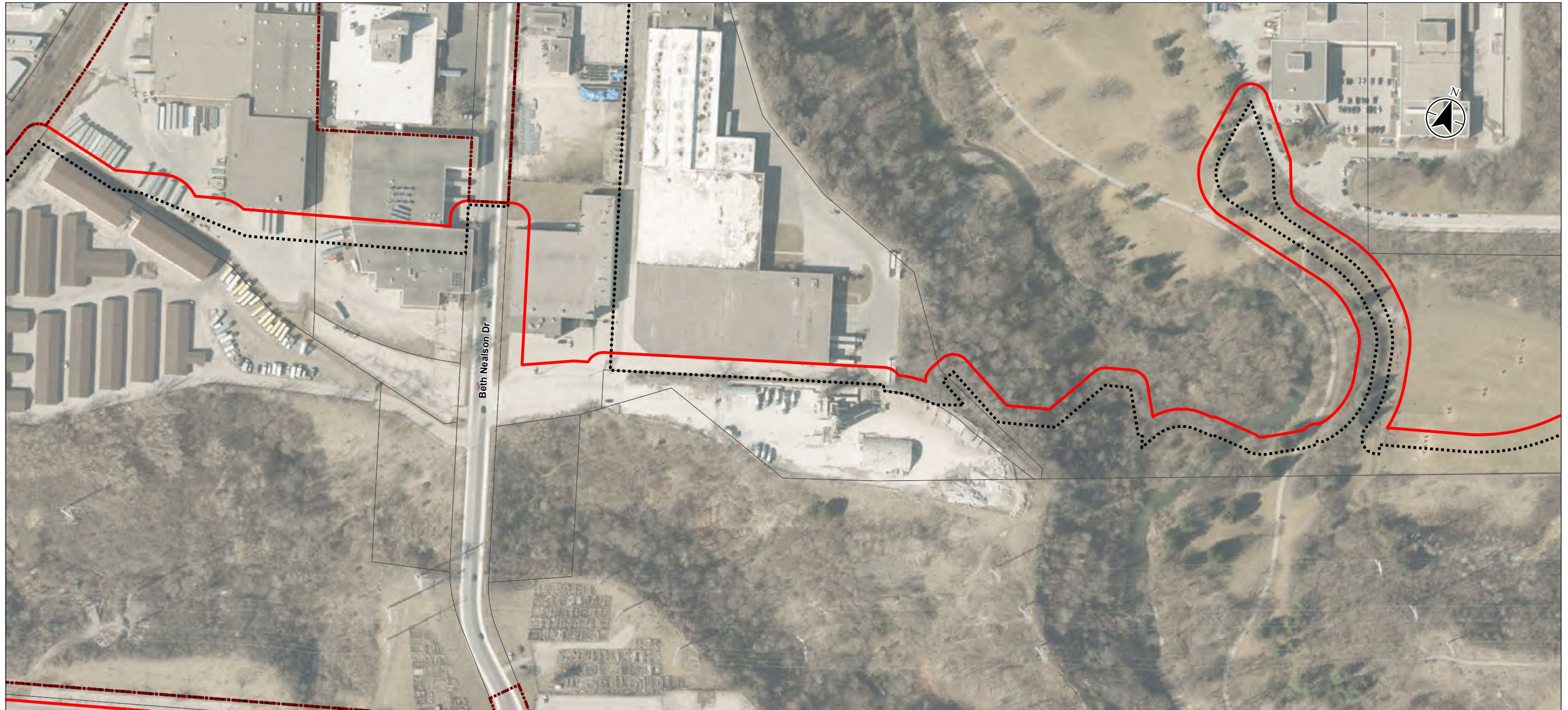
Client/Project: HDR CORPORATION ONTARIO LINE TA 160560009 REVA

Figure No. 3-25

Title: Additional Lands

- Notes**
1. Coordinate System: NAD27 MTM zone 10
 2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2019.
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- Legend**
-  ZOI
 -  Heritage Detailed Design Report Study Area
 -  Project Footprint
 -  Property Parcel

0 40 80 metres
1:2,500 (At original document size of 11x17)



Project Location: Toronto, ON
Prepared by BCC on 2022-01-31

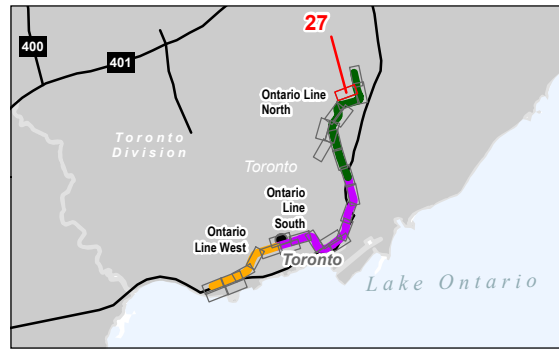
Client/Project: HDR CORPORATION, ONTARIO LINE TA
160560009 REVA

Figure No. 3-26

Title: Additional Lands

- Notes**
1. Coordinate System: NAD27 MTM zone 10
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\\cd\1215-10\work_group\01605\active\160560009\11_data\gis\mxd\heritagereport_figures\20210911_HDDR_rev21160560009_HDDR_Fig03_CH_AdditionalLands.mxd Revised: 2022-01-31 By: bcowper



- Legend**
-  Heritage Detailed Design Report Study Area
 -  Project Footprint
 -  Property Parcel

0 40 80 metres
1:2,500 (At original document size of 11x17)



Project Location
Toronto, ON

Prepared by BCC on 2022-01-31

Client/Project
HDR CORPORATION
ONTARIO LINE TA

160560009 REVA

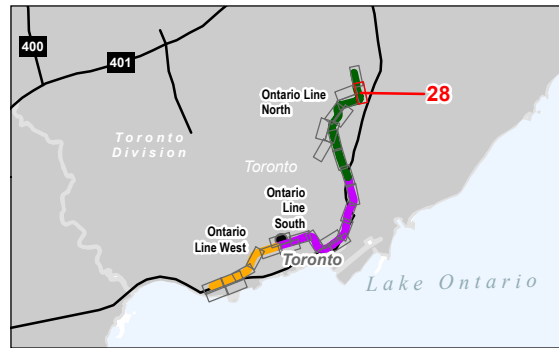
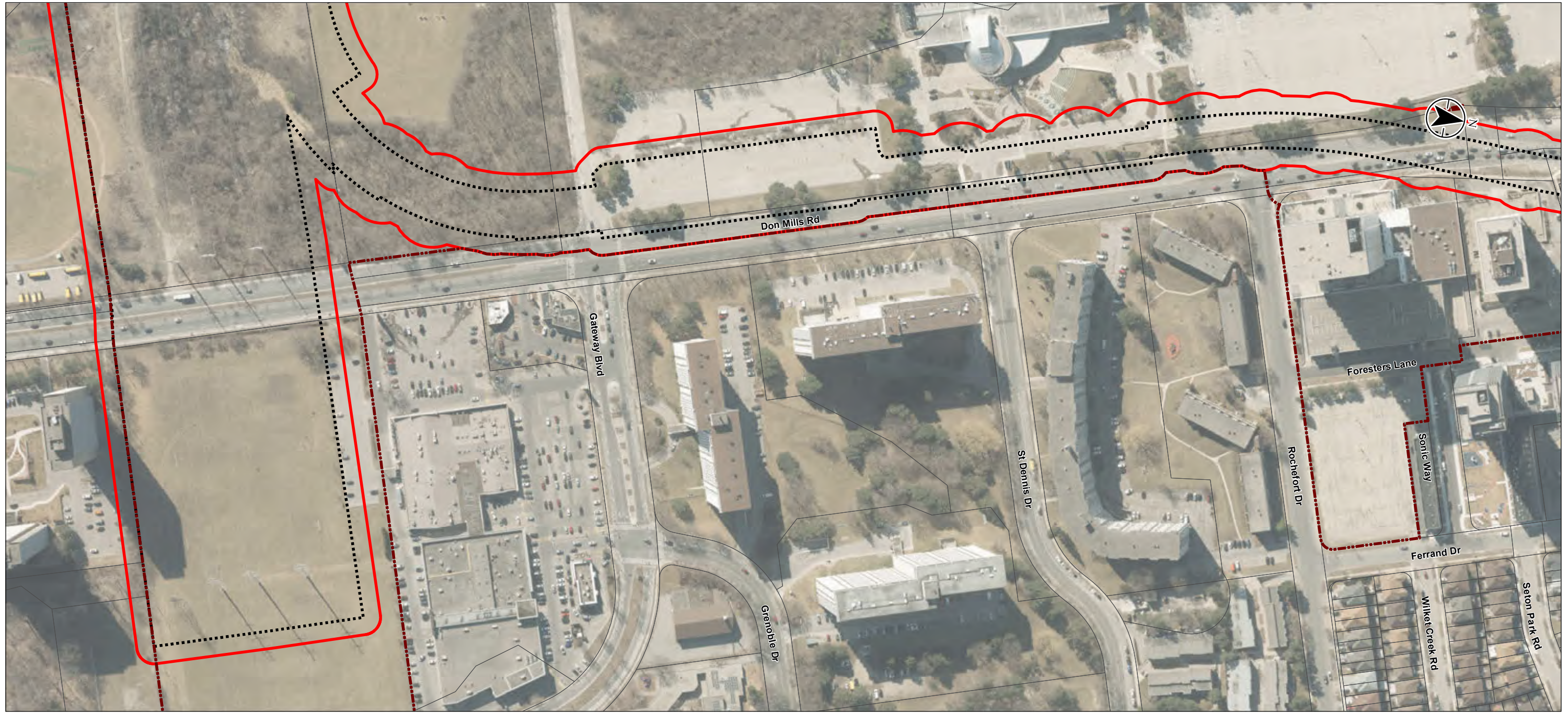
Figure No.
3-27

Title
Additional Lands

- Notes**
1. Coordinate System: NAD27 MTM zone 10
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- Legend**
-  ZOI
 -  Heritage Detailed Design Report Study Area
 -  Project Footprint
 -  Property Parcel

0 40 80 metres
1:2,500 (At original document size of 11x17)



Project Location: Toronto, ON Prepared by BCC on 2022-01-31

Client/Project: HDR CORPORATION ONTARIO LINE TA 160560009 REVA

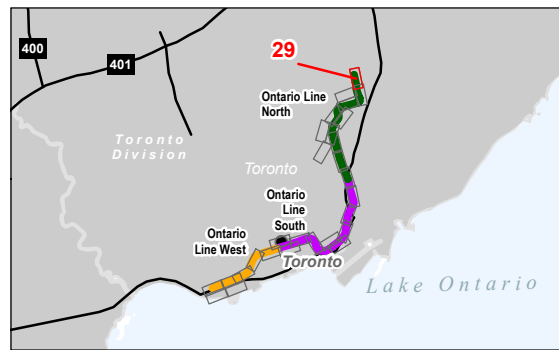
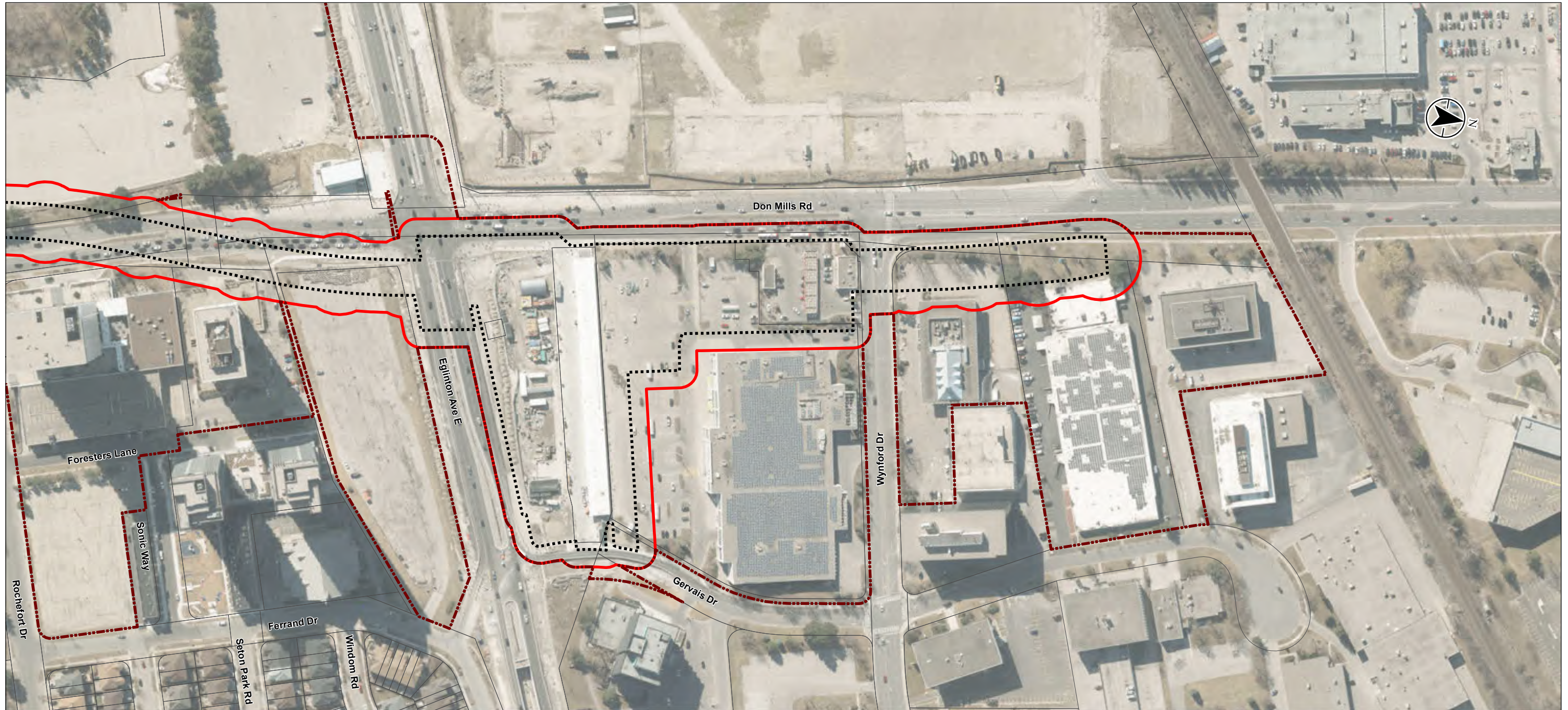
Figure No. 3-28


Title: Additional Lands

- Notes**
1. Coordinate System: NAD27 MTM zone 10
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- Legend**
-  ZOI
 -  Heritage Detailed Design Report Study Area
 -  Project Footprint
 -  Property Parcel

0 40 80 metres
1:2,500 (At original document size of 11x17)



Project Location: Toronto, ON Prepared by BCC on 2022-01-31

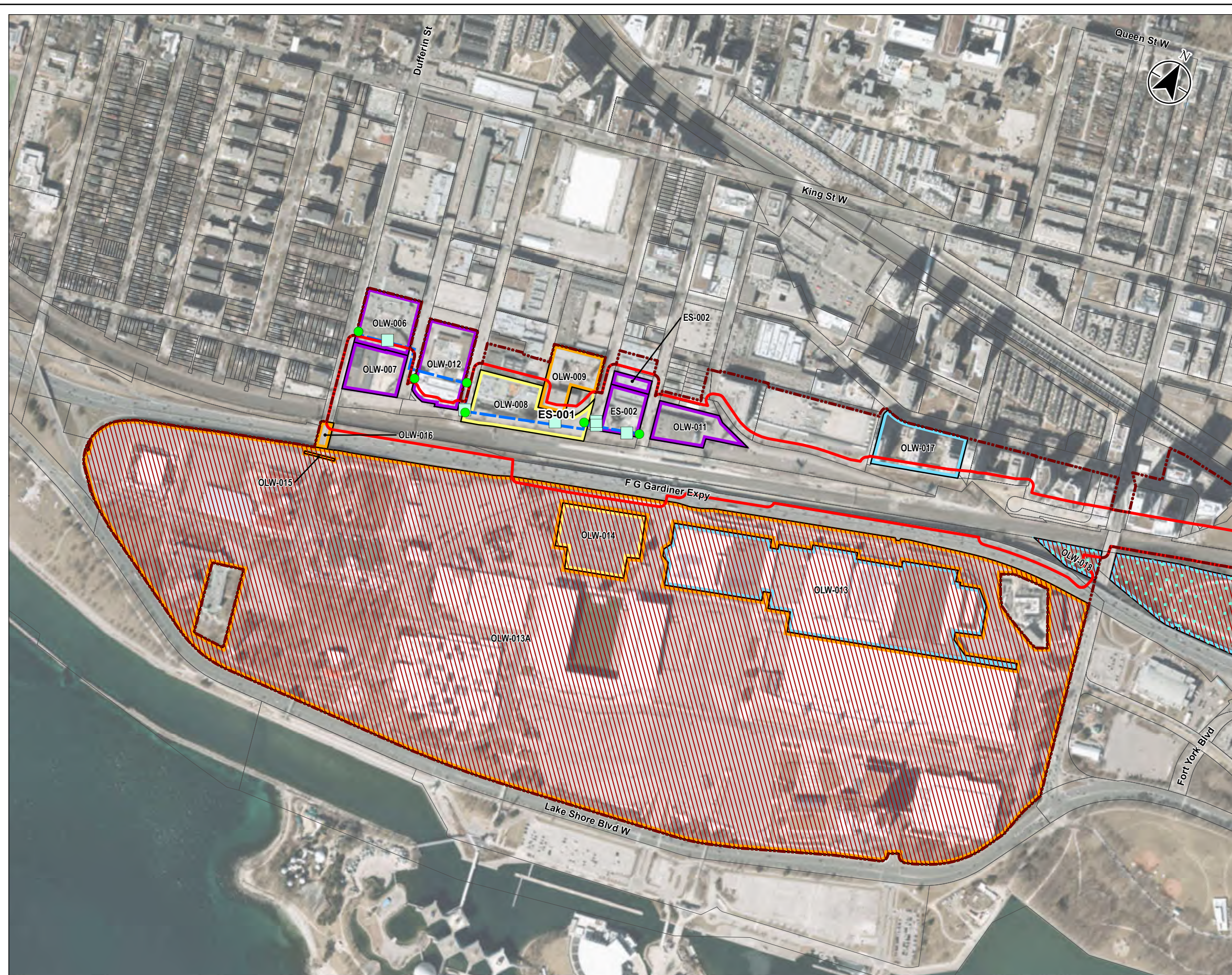
Client/Project: HDR CORPORATION ONTARIO LINE TA 160560009 REVA

Figure No. 3-29

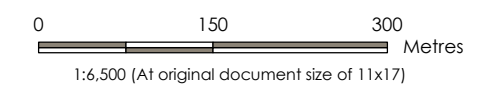
Title: Additional Lands

- Notes**
1. Coordinate System: NAD27 MTM zone 10
 2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2019.
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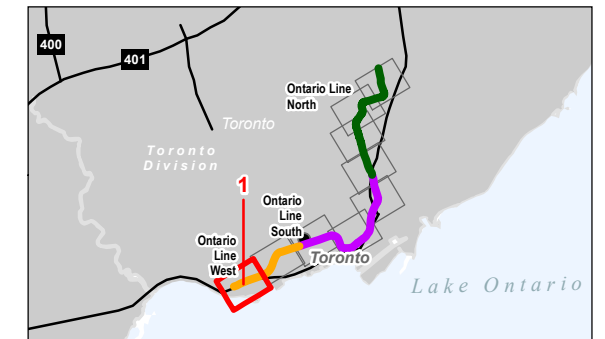
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- Legend
- Heritage Detailed Design Report Study Area
 - ZOI
 - Silos and Hoppers Related to ES-001
 - Cultural Heritage Plaque
 - Designated under Part IV of the OHA
 - Listed on Municipal Heritage Register
 - Potential BHR/CHL
 - Previously Identified BHR/CHL
 - Liberty Trail
 - - - National Historic Sites
 - / / / Known or Potential PPHPS
 - Property Parcel



- Notes
1. Coordinate System: NAD27 MTM zone 10
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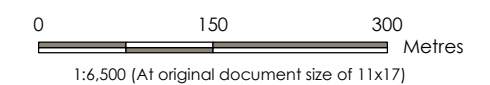
Project Location: Coity of Toronto, ON
 16056009 REV4
 Prepared by BCC on 2022-01-31

Client/Project
 HDR CORPORATION
 ONTARIO LINE TA

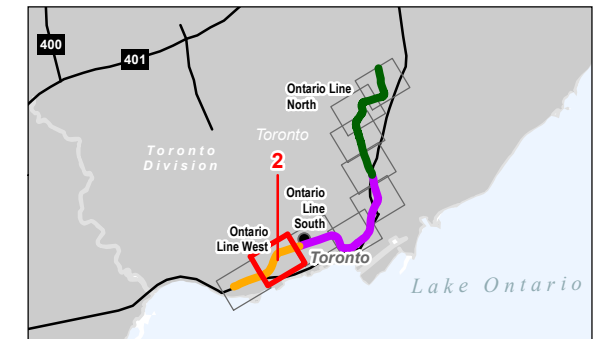
Figure No.
4-1

Title
Built Heritage Resources and Cultural Heritage Landscapes

- Legend**
- Heritage Detailed Design Report Study Area
 - ZOI
 - Designated under Part IV of the OHA
 - Listed on Municipal Heritage Register
 - Potential BHR/CHL
 - Additional CH Properties
 - National Historic Sites
 - Known or Potential PHPPS
 - Property Parcel



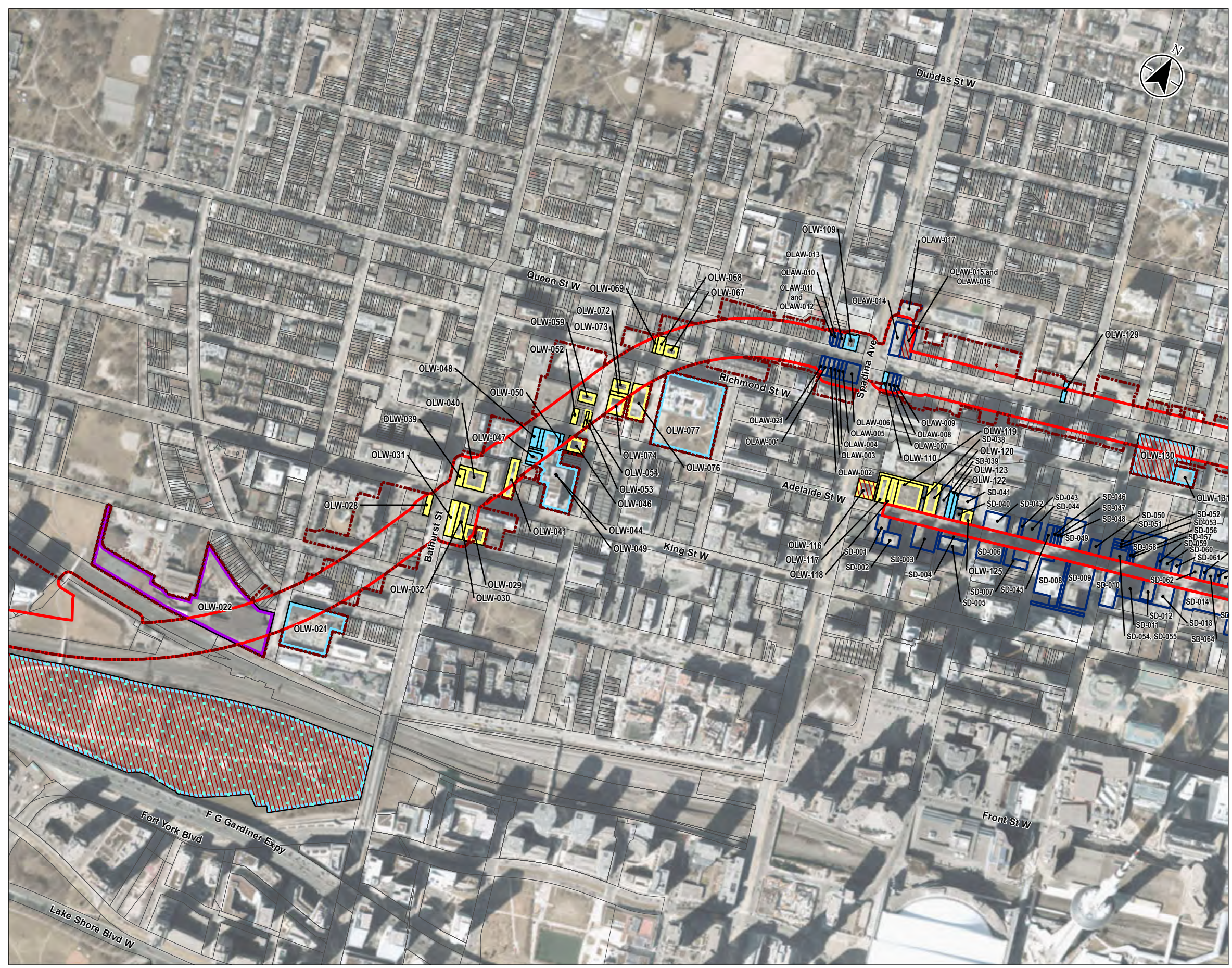
- Notes**
1. Coordinate System: NAD27 MTM zone 10
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 16056009 REV4
 Prepared by BCC on 2022-01-31

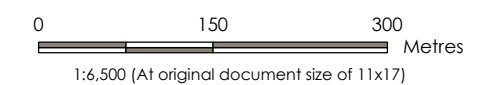
Client/Project
 HDR CORPORATION
 ONTARIO LINE TA

Figure No.
4-2
 Title
Built Heritage Resources and Cultural Heritage Landscapes



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 Revised: 2022-01-31 BCC\bcw\p

- Legend
- Heritage Detailed Design Report Study Area
 - ZOI
 - Designated under Part IV of the OHA
 - Listed on Municipal Heritage Register
 - Potential BHR/CHL
 - Previously Identified BHR/CHL
 - Additional CH Properties
 - National Historic Sites
 - Known or Potential PHPPS
 - Property Parcel



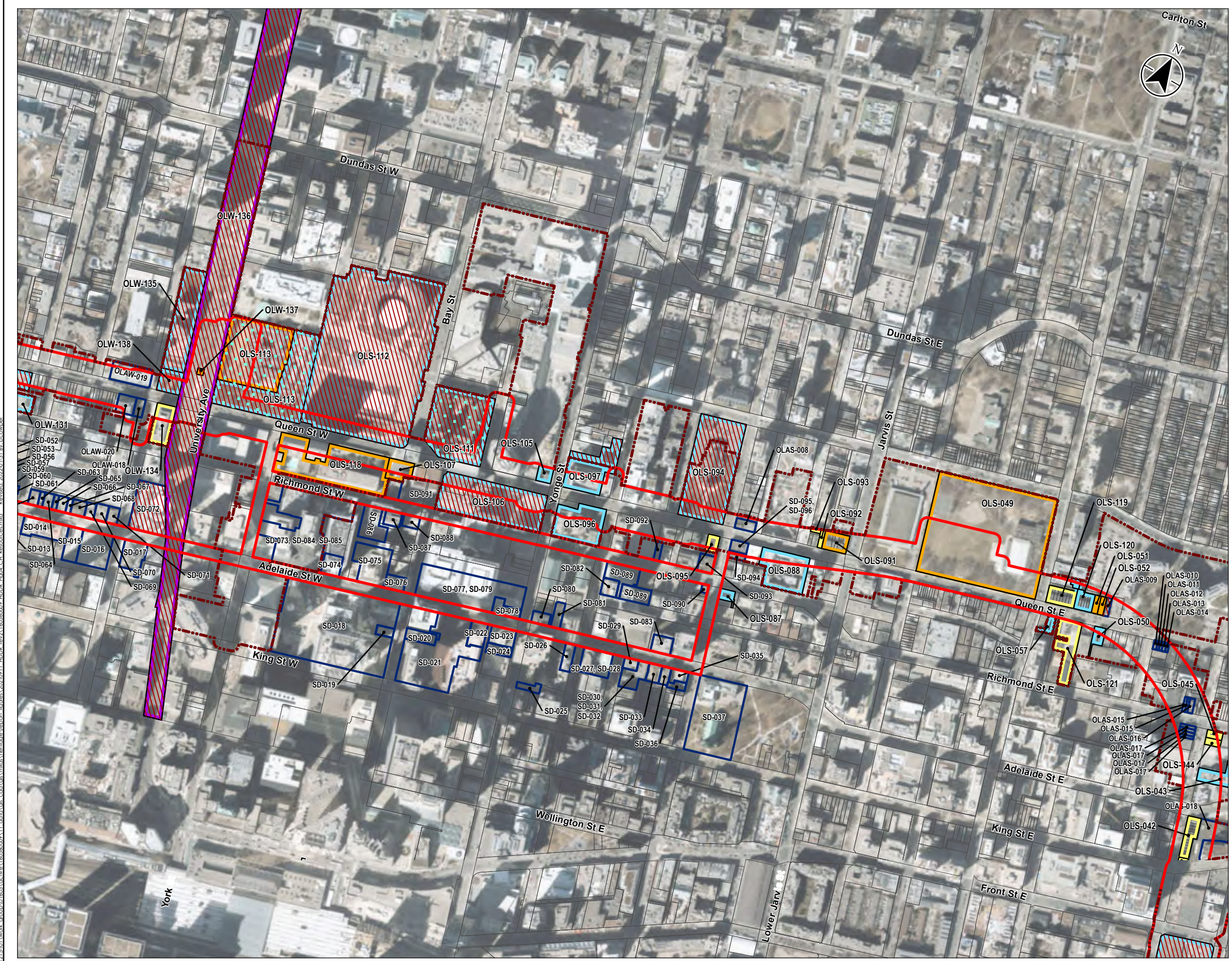
- Notes
1. Coordinate System: NAD27 MTM zone 10
 2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2020.
 3. The Project Footprint is current as of April 1, 2021. Where additional information was made available following this date, it was considered in Tables 5-1, 5-2, and 5-3 of the Heritage Detailed Design Report.



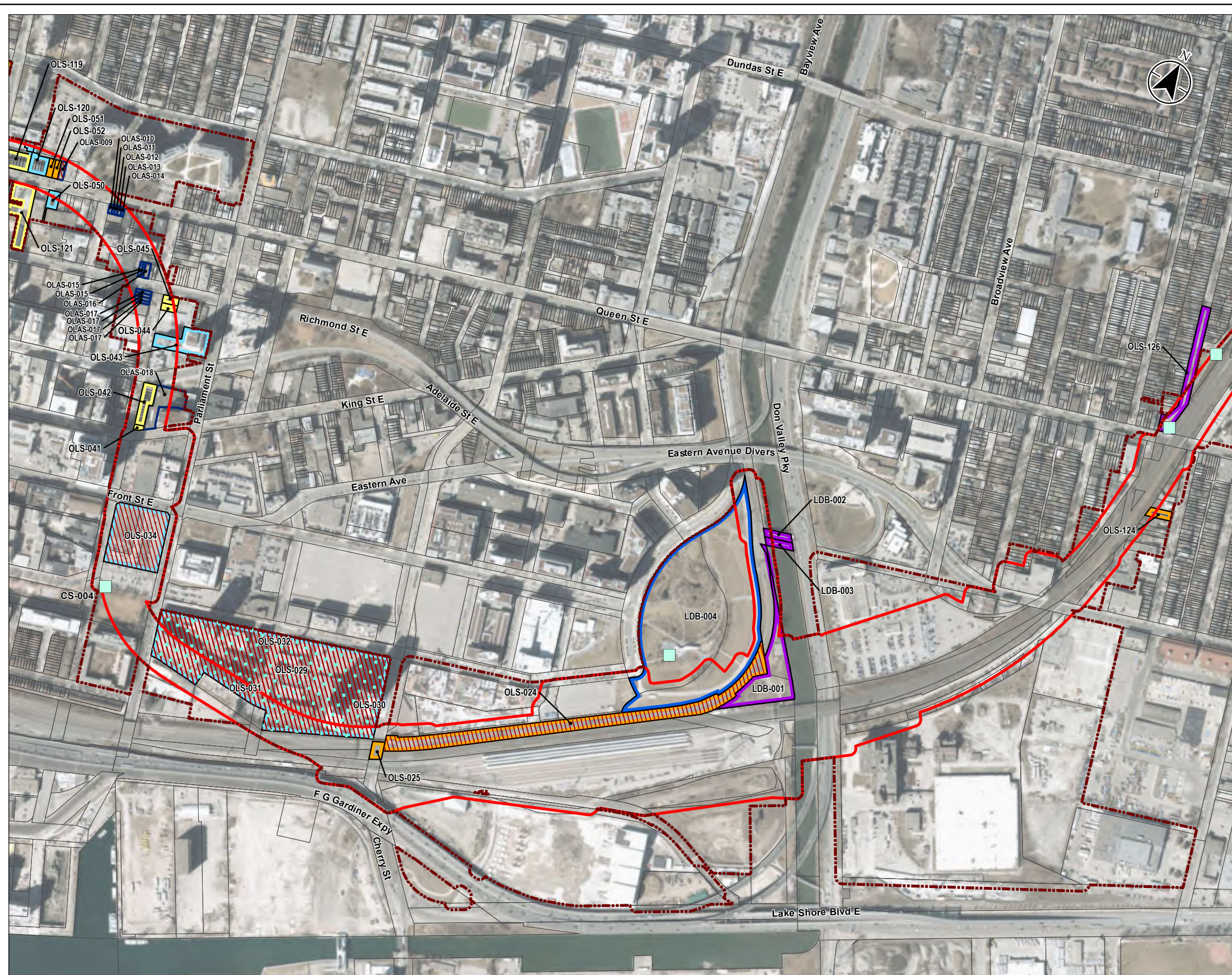
Project Location: City of Toronto, ON
 16056009 REV4
 Prepared by BCC on 2022-01-31

Client/Project
 HDR CORPORATION
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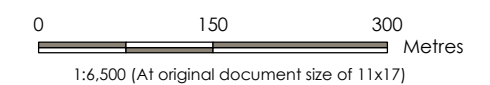
Figure No.
4-3
 Title
Built Heritage Resources and Cultural Heritage Landscapes



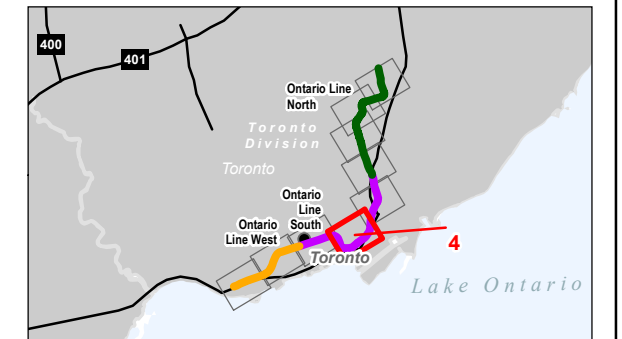
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- Legend
- Heritage Detailed Design Report Study Area
 - ZOI
 - Cultural Heritage Plaque
 - Designated under Part IV of the OHA
 - Listed on Municipal Heritage Register
 - Potential BHR/CHL
 - Previously Identified BHR/CHL
 - Property with Location of Commemorative Plaque
 - Additional CH Properties
 - National Historic Sites
 - Known or Potential PHPPS
 - Property Parcel



- Notes
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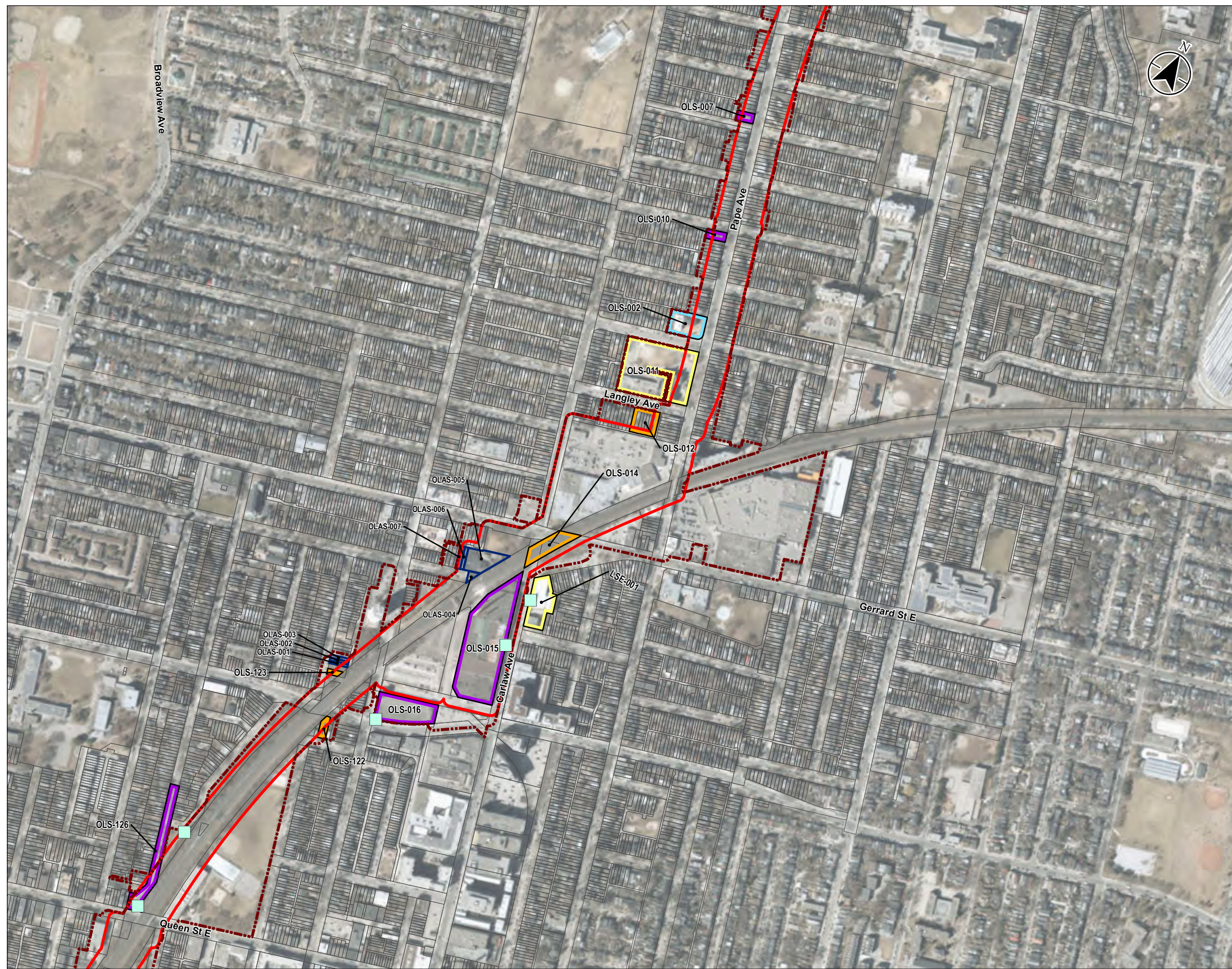
Project Location: Coity of Toronto, ON
 16056009 REV4
 Prepared by BCC on 2022-01-31

Client/Project
 HDR CORPORATION
 ONTARIO LINE TA

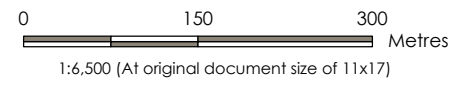
Figure No.
4-4

Title
Built Heritage Resources and Cultural Heritage Landscapes

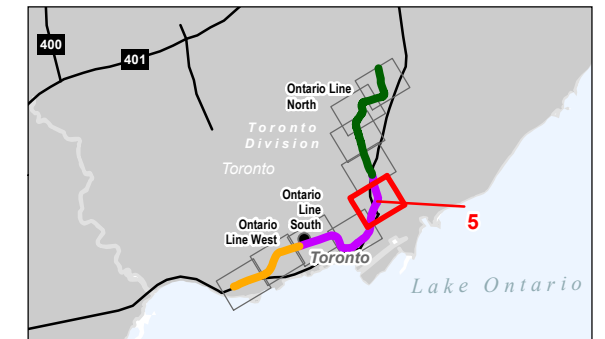
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- Legend
- Heritage Detailed Design Report Study Area
 - ZOI
 - Cultural Heritage Plaque
 - Designated under Part IV of the OHA
 - Listed on Municipal Heritage Register
 - Potential BHR/CHL
 - Previously Identified BHR/CHL
 - Additional CH Properties
 - Property Parcel



- Notes
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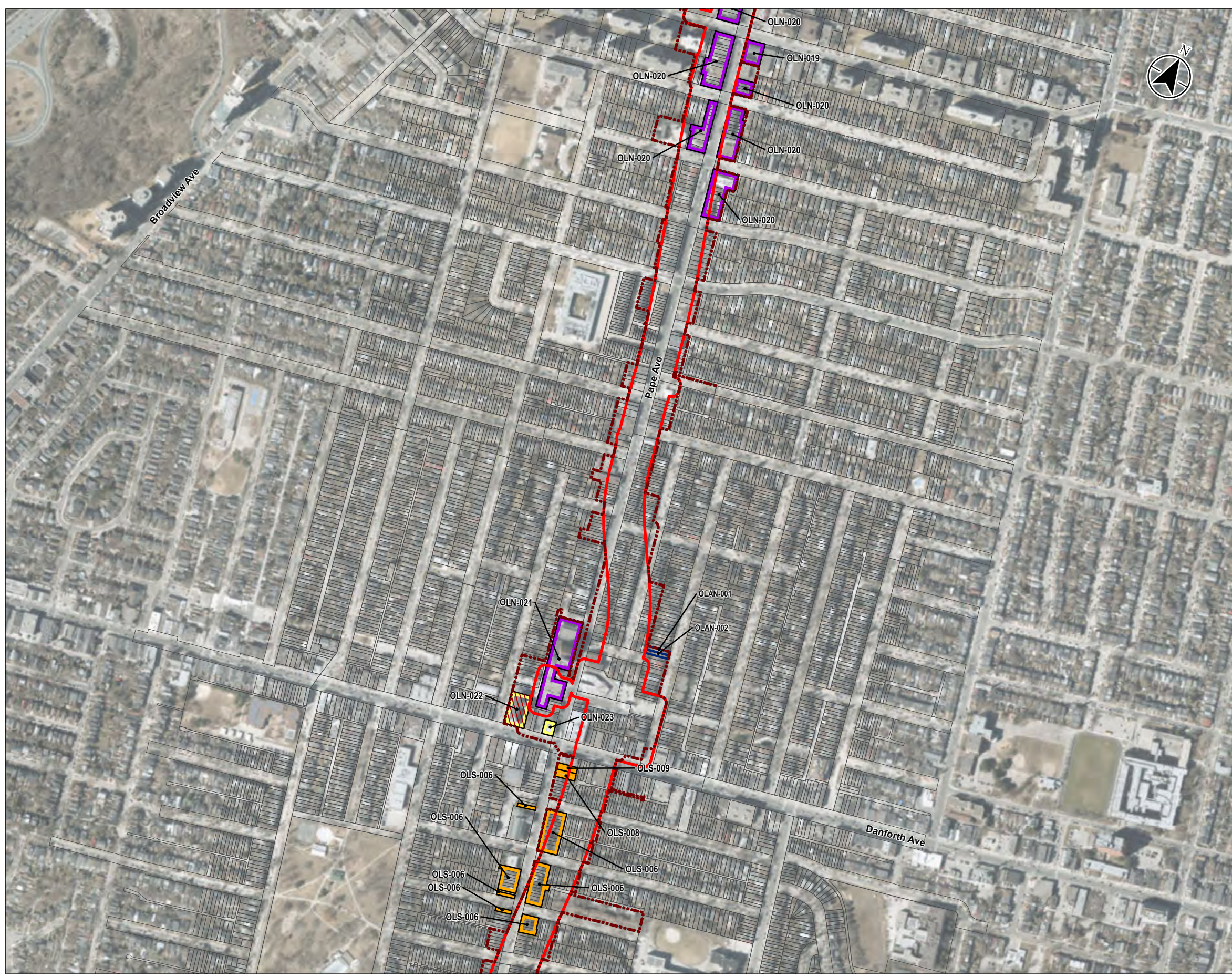
Project Location: Coity of Toronto, ON 160560009 REV4 Prepared by BCC on 2022-01-31

Client/Project: HDR CORPORATION ONTARIO LINE TA

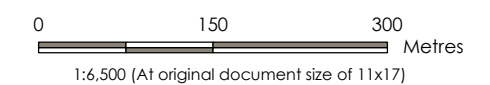
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Title: Built Heritage Resources and Cultural Heritage Landscapes

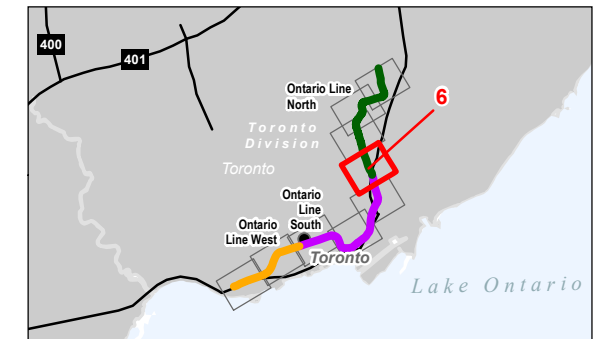
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- Legend
- Heritage Detailed Design Report Study Area
 - ZOI
 - Listed on Municipal Heritage Register
 - Potential BHR/CHL
 - Previously Identified BHR/CHL
 - Additional CH Properties
 - Known or Potential PPHPS
 - Property Parcel



- Notes
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 16056009 REV4
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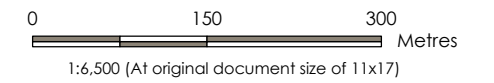
Client/Project
 HDR CORPORATION
 ONTARIO LINE TA

Figure No.
4-6
 Title
Built Heritage Resources and Cultural Heritage Landscapes

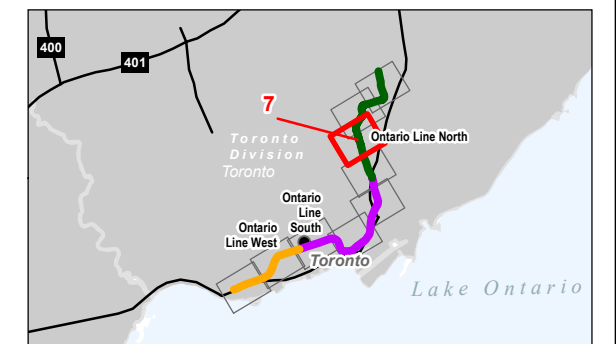
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- Legend
- Heritage Detailed Design Report Study Area
 - ZOI
 - Listed on Municipal Heritage Register
 - Potential BHR/CHL
 - Previously Identified BHR/CHL
 - Additional CH Properties
 - Property Parcel



- Notes
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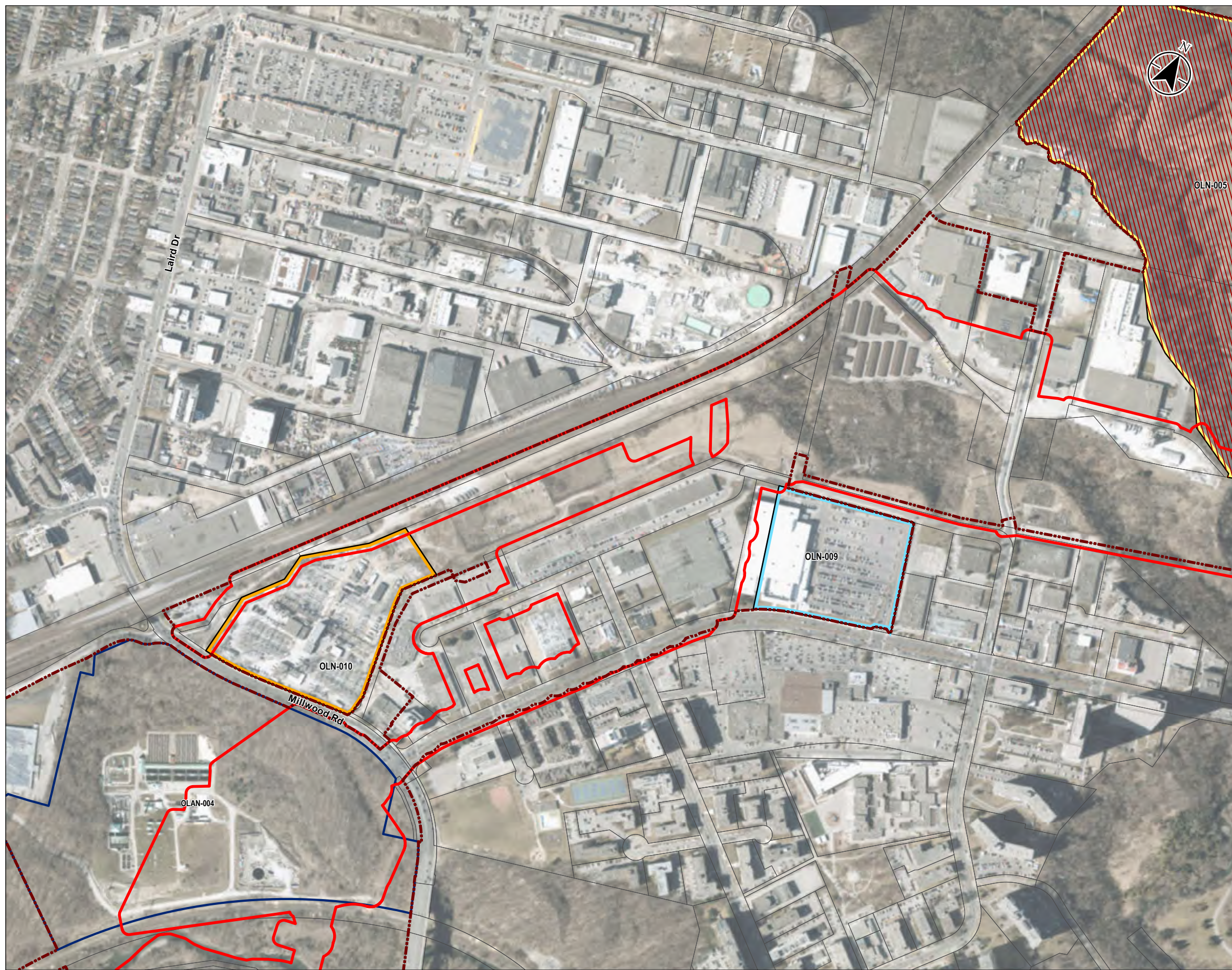


Project Location: Coity of Toronto, ON
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Client/Project
 HDR CORPORATION
 ONTARIO LINE TA

Figure No.
4-7
 Title
Built Heritage Resources and Cultural Heritage Landscapes

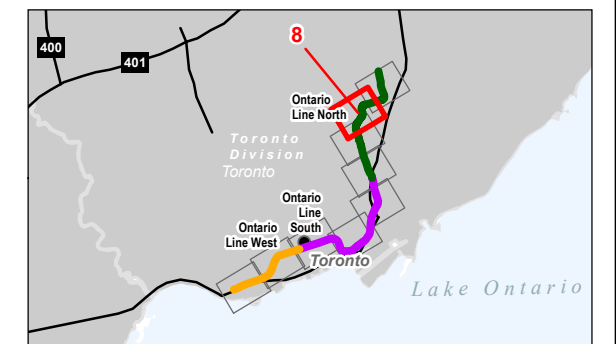
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- Legend
- Heritage Detailed Design Report Study Area
 - ZOI
 - Designated under Part IV of the OHA
 - Listed on Municipal Heritage Register
 - Previously Identified BHR/CHL
 - Additional CH Properties
 - Known or Potential PHPPS
 - Property Parcel



- Notes
1. Coordinate System: NAD27 TM zone 10
 2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2020.
 3. The Project Footprint is current as of April 1, 2021. Where additional information was made available following this date, it was considered in Tables 5-1, 5-2, and 5-3 of the Heritage Detailed Design Report.



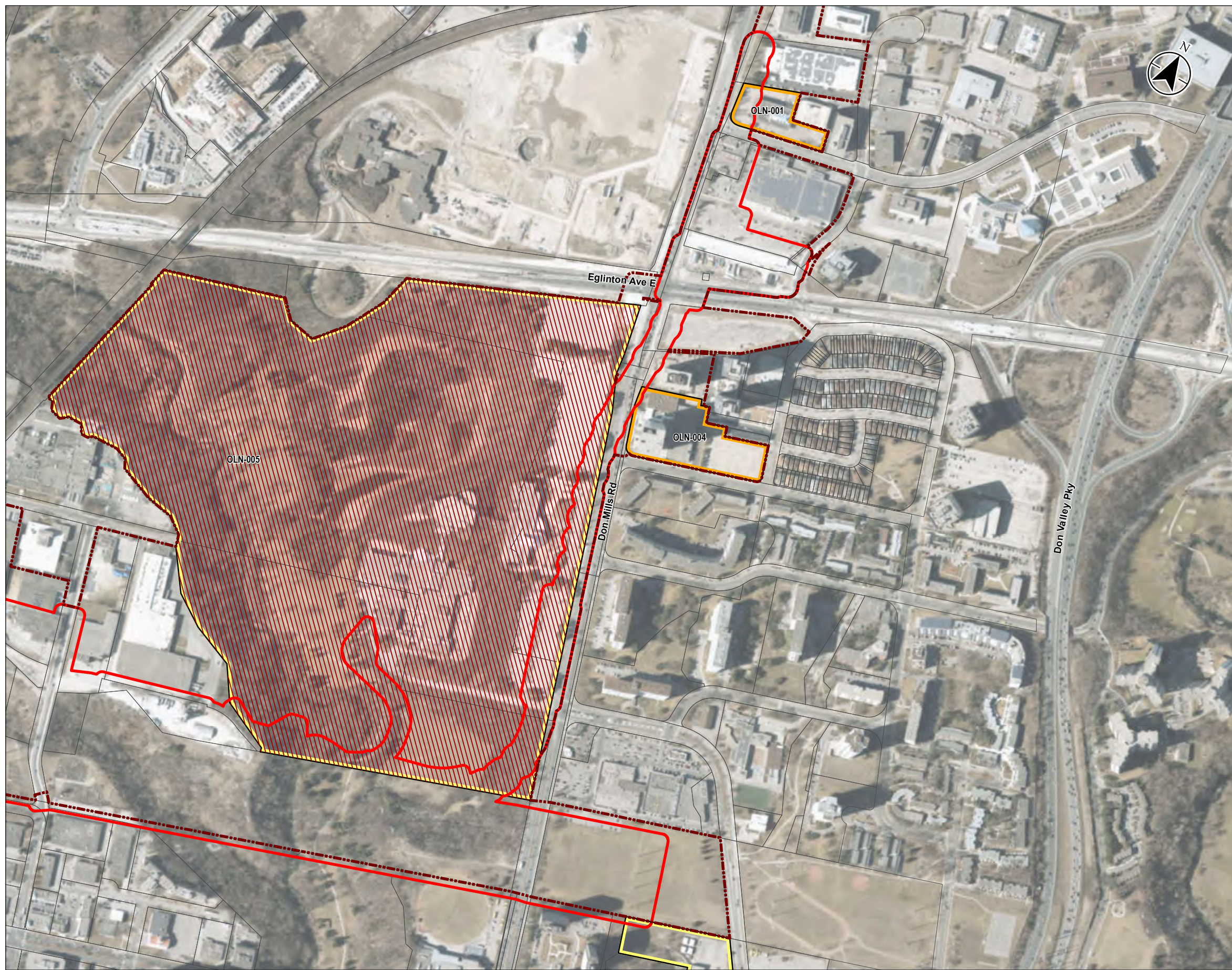
Project Location: Coity of Toronto, ON
16056009 REV4
Prepared by BCC on 2022-01-31

Client/Project
HDR CORPORATION
ONTARIO LINE TA

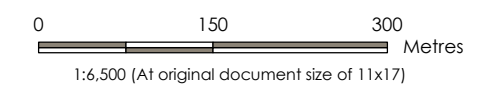
Figure No.
4-8

Title
Built Heritage Resources and Cultural Heritage Landscapes

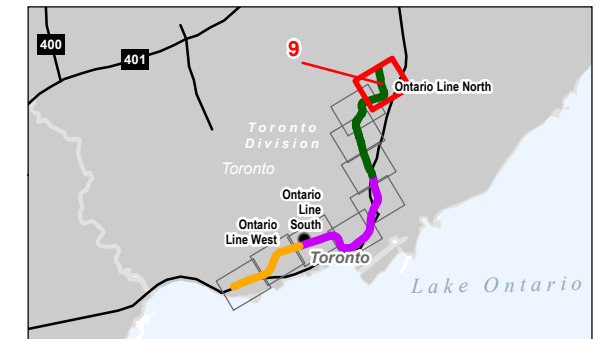
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- Legend
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Project Location: Coity of Toronto, ON 16056009 REV4 Prepared by BCC on 2022-01-31

Client/Project: HDR CORPORATION ONTARIO LINE TA

Figure No. **4-9**
Title **Built Heritage Resources and Cultural Heritage Landscapes**