

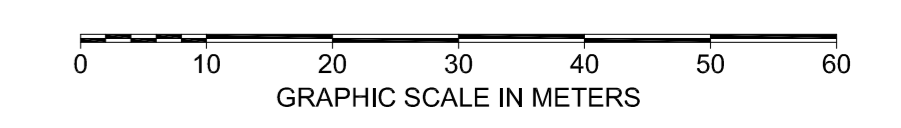
- GAS TURBINE AREA**
- GAS TURBINE
  - EXHAUST DIFFUSER
  - AIR INLET FILTER
  - LIQUID FUEL AND WATER INJECTION FILTRATION SKID
  - WATER WASH SKID
  - WATER WASH DRAIN TANK CONCRETE PIT
  - LUBE OIL MODULE
  - FUEL GAS FLOWMETER
  - FUEL GAS CONDITIONING SYSTEM
  - GT GENERATOR
  - GT UNIT AUXILIARY TRANSFORMER
  - GT STEP-UP TRANSFORMER
  - GT BUS DUCT
  - GT EXCITATION TRANSFORMER
  - GT EXCITATION CONTAINER
  - GT ISOLATION TRANSFORMER
  - GT PEECC
  - GT GENERATOR CIRCUIT BREAKER
  - MV E-ROOM
  - MV/LV TRANSFORMER
  - ELECTRICAL E-HOUSE
  - DC REACTOR
  - LEC COMBINED LCI EXT CONTAINER
  - GT FIRE FIGHTING SYSTEM

- HRSG AREA**
- HRSG
  - MAIN STACK
  - BLOWDOWN TANK
  - GEMS
  - BOILER FEED WATER PUMPS
  - BY-PASS STACK
  - PIPERACK
  - SAMPLING SKID
  - COMPRESSED AIR PRODUCTION

- STEAM TURBINE AREA**
- STEAM TURBINE
  - ST GENERATOR
  - ST STEP-UP TRANSFORMER
  - ST EXCITATION CONTAINER
  - ST BUS DUCT
  - ST GENERATOR CIRCUIT BREAKER
  - HV CABLE NETWORK
  - WATER COOLED CONDENSER
  - CONDENSATE EXTRACTION PUMPS
  - ATMOSPHERIC DRAIN VESSEL
  - GLAND STEAM CONDENSER (NOT SHOWN)
  - SERVICE EJECTOR (NOT SHOWN)
  - LIFTING STATION (NOT SHOWN)
  - CLOSED COOLING WATER
  - CW PIPES
  - BY-PASS STATION
  - CO<sub>2</sub> & H<sub>2</sub> STORAGE AREA
  - LUBRICATION OIL ROOM
  - CHEMICAL INJECTION

- BOP AREA**
- ELECTRO-CHLORINATION
  - CW PUMPS STATION (SHED)
  - CW PUMPS STATION (SHED)
  - SEA WATER FOREBAY AREA (EXISTING)
  - COOLING WATER SEALING WEIR
  - SAND FILTERS
  - FILTERED WATER TANK
  - DM WATER PRODUCTION FOR NOX
  - DM WATER STORAGE TANKS
  - DM WATER PUMP STATION
  - OSMOTIZED WATER TANK
  - POTABLE WATER TANK
  - CENTRAL MONITORING BASIN
  - NEUTRALIZATION PIT
  - FIRE WATER STORAGE TANK
  - FIRE WATER PUMP HOUSE
  - STORMWATER LIFTING PIT
  - FUEL GAS AREA
  - GAS COMPRESSOR
  - N2 GENERATOR PLANT
  - H2 GENERATOR PLANT
  - BLACK START DIESEL GENERATOR
  - WORKSHOP/STORE
  - ADMINISTRATION, AMENITIES AND CONTROL BUILDING
  - CAR PARKING AREA
  - GATEHOUSE
  - SANITARY WATER TREATMENT PLANT
  - OILY WASTE WATER COLLECTION PIT
  - TURBINE BUILDING
  - HALL OVERHEAD CRANE
  - FORWARDING FUEL PUMPS (SEE M001)

	BOUNDARY LIMIT COORDINATES			
	UTM	N	WGS 84 E	WGS 84 N
A	347027.6240	2816701.0070	55°28'42.501"	25°27'34.156"
B	346964.5180	2816739.5850	55°28'40.227"	25°27'35.386"
C	346938.3050	2816696.7040	55°28'39.306"	25°27'33.982"
D	346899.4250	2816720.4720	55°28'37.904"	25°27'34.741"
E	346845.6790	2816779.3330	55°28'35.956"	25°27'36.633"
F	346722.1270	2816854.8610	55°28'31.503"	25°27'39.042"
G	346727.5500	2816893.2710	55°28'31.681"	25°27'40.292"
H	346700.8020	2816911.1620	55°28'30.716"	25°27'40.864"
I	346715.8640	2817000.1880	55°28'31.219"	25°27'43.763"
J	346768.0770	2816990.7790	55°28'33.092"	25°27'43.476"
K	346783.3830	2817015.8160	55°28'33.629"	25°27'44.296"
L	346882.1910	2816955.4140	55°28'37.191"	25°27'42.369"
M	346928.1360	2817030.5710	55°28'38.805"	25°27'44.829"
N	346954.4880	2817014.4610	55°28'39.755"	25°27'44.315"
O	346968.9540	2817038.1240	55°28'40.263"	25°27'45.089"
P	347148.5410	2816928.2720	55°28'46.737"	25°27'41.586"
Q	347085.8930	2816825.7900	55°28'44.536"	25°27'38.232"
R	347098.9480	2816817.8090	55°28'45.007"	25°27'37.978"



LAYDOWN AREA  
 BOUNDARY FENCE

- NOTES :-**
- ALL DIMENSIONS ARE IN MILLIMETER AND ELEVATIONS IN METER.
  - THIS DRAWING IS PRELIMINARY. IT MAY BE SUBJECT TO MODIFICATIONS AS A RESULT OF THE DETAIL DESIGN PROCESS AND THE EQUIPMENT VENDORS FINALLY SELECTED.
  - ALL LEVELS ARE MARKED W.R.T REFERENCE LEVEL (RL) ± 0.00M WHICH CORRESPONDS TO THE TOP OF THE GE GAS TURBINE AUXILIARIES PEDESTAL EMBEDDED SUBSOLE PLATES AND IS EQUAL TO + 5.0M ACD (Admiralty Chart Datum).  
 FGL Grade Level = (-) 0.5m (+4.5m ACD)  
 Top of Road is (-) 0.3m (+4.7m ACD)
  - \* THIS MARKED NOT SHOWN IN THE DRAWING.

**FOR INFORMATION  
13/03/2018**

**PRELIMINARY,  
NOT FOR CONSTRUCTION.**

UNLESS OTHERWISE SPECIFIED	SIGNATURES	DATE
DIMENSIONS ARE IN MILLIMETER	DRAWN <b>RAJESH</b>	31-08-2017
TOLERANCES ON:	CHECKED <b>SM</b>	31-08-2017
2 PL DECIMALS ±	PROJ ENG <b>XX</b>	
3 PL DECIMALS ±	ISSUED <b>XX</b>	
ANGLES ±		
FRACTIONS ±		
PROJECT <b>SEWA IPP</b>	CIVIL <b>N/A</b>	31-08-2017
<b>3x1x1 9HA.01 MS</b>	ELECTRICAL <b>N/A</b>	31-08-2017
MADE FOR <b>1187579</b>	MECHANICAL <b>XX</b>	31-08-2017
	CONTROLS <b>N/A</b>	

GENERAL ELECTRIC COMPANY GENERAL ELECTRIC INTERNATIONAL, INC. POWER GENERATION-POWER PLANT SYSTEMS
<b>STATION ARRANGEMENT (PLANT LAYOUT)</b>
FIRST MADE FOR IPS 1187579
SIZE <b>E</b> CAGE CODE <b>E</b> DWG NO <b>M005</b>
SCALE <b>1:600</b>
SHEET <b>1 of 1</b>

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