

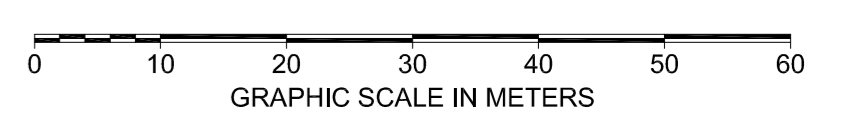
- GAS TURBINE AREA**
- GAS TURBINE
 - EXHAUST DIFFUSER
 - AIR INLET FILTER
 - LIQUID FUEL AND WATER INJECTION FILTRATION SKID
 - WATER WASH SKID
 - WATER WASH DRAIN TANK CONCRETE PIT
 - LUBE OIL MODULE
 - FUEL GAS FLOWMETER
 - FUEL GAS CONDITIONING SYSTEM
 - GT GENERATOR
 - GT UNIT AUXILIARY TRANSFORMER
 - 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
 - CO₂ & H₂ 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).
 - * THUS 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 RAJESH | 31-08-2017 |
| TOLERANCES ON: | CHECKED SM | 31-08-2017 |
| 2 PL DECIMALS ± | PROJ ENG XX | |
| 3 PL DECIMALS ± | ISSUED XX | |
| ANGLES ± | | |
| FRACTIONS ± | | |
| PROJECT SEWA IPP | | |
| 3x1x1 9HA.01 MS | | |
| MADE FOR 1187579 | | |

| | | |
|------------|-----|------------|
| CIVIL | N/A | 31-08-2017 |
| ELECTRICAL | N/A | 31-08-2017 |
| MECHANICAL | XX | 31-08-2017 |
| CONTROLS | N/A | |

GE ENERGY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC INTERNATIONAL, INC.
POWER GENERATION-POWER PLANT SYSTEMS

STATION ARRANGEMENT (PLANT LAYOUT)

FIRST MADE FOR IPS 1187579 M005

SCALE 1:600 SHEET 1 of 1

FORMAT AS

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