



saproeqto teritoria

GREEN AREA BY GPPP

PLANT BOUNDARY

150THK. GRAVEL AREA

SWITCHYARD AREA

150THK. GRAVEL AREA

FGL 293.70

Y=1150.00

FGL 293.70

Y=1100.00

WORKSHOP

FGL 294.00

Y=1050.00

CW PUMP HOUSE

MCC/SWITCHGEAR BUILDING

CW DOSING STATION

STEAM TURBINE BUILDING

FGL 294.00

Y=1000.00

RAW WATER FILTER

FGL 293.70

FILTERED WATER PIPE

WATER TREATMENT PLANT

FGL 294.00

X=1000.00

PLANT BOUNDARY

MATERIAL ENTRY GATE

X=1120.00

PARKING AREA

FGL 293.90

X=1200.00

CONCRETE BLOCK TRANSFERRED HERE (WHICH CONTAINS
PRIME MINISTER LETTER DURING OPENING CEREMONY)

FOUNDATION FOR FLAG

FUEL GAS REGULATOR, ANALYSER,
LEAK DETECTOR, COMPRESSOR

FGL 294.00

CENTRAL CONTROL CUM MCC ROOM

FGL 294.00

STORE ROOM (WARE HOUSE)

FGL 294.00

EL(+)-0.300

FGL

NATURAL SOIL/COMPACTED SUBGRADE

TYP. DETAIL FOR FINISH GRADE

SCALE 1:20

FGL

VARIES

200/250THK. CONCRETE PAVING

NATURAL SOIL/COMPACTED SUBGRADE

TYP. DETAIL FOR CONCRETE PAVING

SCALE 1:20

EL(+)-0.300

T/G

(ONE LAYER) 20-30 mm THK AGGREGATE SURFACING

NATURAL SOIL/COMPACTED SUBGRADE

TYP. DETAIL FOR GRAVEL FILLING

SCALE 1:20

REFERENCE DRAWINGS

| | |
|---|------------------------|
| PLOT PLAN | GAC-12-VD-MDF-LAH-001 |
| STORM WATER DRAINAGE SYSTEM LAYOUT & DETAILS | GAC-12-US-CDP-LAH-001 |
| STORM WATER DRAINAGE SYSTEM - MANHOLE & CATCH BASIN DETAILS | GAC-12-US-CDP-LAH-002 |
| COMPOSITE LAYOUT FOR UNDER GROUND SERVICES | GAC-12-GM-BD-LAH-275 |
| ELECTRICAL MANHOLE DETAILS | GAC-12-U-CDP-LAH-001 |
| LIGHTING LAYOUT AND PANEL SCHEDULE FOR OUTDOOR AREA | GAC-12-LMB-CDP-LAH-001 |
| PLANT ROADS - LAYOUT & SECTIONS | GAC-12-LZA-CDP-LAH-001 |

LEGEND

| | |
|---------------------|------------------------------|
| — | SURFACE WATER FLOW DIRECTION |
| EL | ELEVATION |
| FGL | FINISHED FLOOR LEVEL |
| FGL | FINISHED FLOOR LEVEL |
| T/G | TOP OF GRAVEL |
| GREEN AREA | GREEN AREA |
| GRAVEL AREA | GRAVEL AREA |
| 150THK. GRAVEL AREA | 150THK. GRAVEL AREA |
| PAVED AREA | PAVED AREA |
| WORLD SOIL AREA | WORLD SOIL AREA |

GENERAL NOTES

- ALL DIMENSIONS ARE IN MILLIMETERS, CORONATE AND LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
- REFERENCE FGL(+)/0.00M CORRESPONDS TO RL(+)/1994.00M AND FGL(-)/0.300 CORRESPONDS TO RL(+)/1993.70M.
- THE ELEVATIONS SHOWN ON THE DRAWINGS ARE BASED ON THE PLANT ELEVATION SYSTEM.
- CONTRACTOR/INSTALLER SHALL TAKE ALL APPROPRIATE PRECAUTIONS TO ENSURE THE SAFETY OF ALL PEOPLE LOCATED ON THE WORK SITE, INCLUDING CONTRACTOR'S/INSTALLER'S PERSONNEL (OR THAT OF ITS SUBCONTRACTOR'S) PERFORMING THE WORK.
- REFER TO THE GENERAL ARRANGEMENT DRAWING FOR IDENTIFICATION OF SPECIFIC STRUCTURES AND EQUIPMENT, AND GRID ORIGIN.
- MINIMUM PERCENTAGE OF SLOPE CONSIDERED AS 0.25%.
- THE AGGREGATE USED FOR AGGREGATE SURFACE SHALL CONFORM TO THE GRADING SIZE 467 PER ASTM D448 WITH QUALITY CLASS DESIGNATION AS PER ASTM C33.
- THE COORDINATE SYSTEM SHOWN ON THE DRAWING IS PER PLANT COORDINATE SYSTEM.
- THE MANHOLES, DRAIN PITS, CATCH BASINS AND OTHER SMALL STRUCTURE COMING WITHIN GRAVEL FILL AREA ARE NOT SHOWN AND SHALL BE SEPARATED AS PER ACTUAL SITE LOCATION.

| REV. | DATE | DESCRIPTION | DESIGNED | CHECKED | APPROVED |
|------|----------|---|----------|---------|----------|
| 1 | 27/01/15 | REVISED AS CLOUDED & ISSUED FOR CONSTRUCTION | MMD | KNS | SBV |
| 2 | 16/01/15 | REVISED AS CLOUDED & ISSUED FOR CONSTRUCTION | MMD | KNS | SBV |
| 3 | 12/01/15 | ISSUED FOR CONSTRUCTION | MMD | KNS | SBV |
| 4 | 22/11/13 | REVISED AS PER CLAU COMMENT & REISSUED FOR APPROVAL | KSR | PKV | KNS |
| 5 | 20/11/13 | REVISED AS PER CLAU COMMENT & REISSUED FOR APPROVAL | KSR | PKV | KNS |
| 6 | 27/01/15 | ISSUED FOR APPROVAL | KSR | PKV | KNS |

Owner

LLC - GARDABANI TPP
GEORGIA

EPC Contractor

ÇALIK ENERJI
SAN. VE TIC. A.S.

LAHMEYER
INDIA

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Project

GARDABANI C.C.P.P
230 MW

| STATUS | FOR INFORMATION | FOR APPROVAL | APPROVED FOR CONSTRUCTION | AS BUILT |
|--------------|-----------------|--------------|---------------------------|----------|
| DESIGNED BY: | KSR | | | |
| CHECKED BY: | PKV | | | |
| APPROVED BY: | KNS | | | |
| DATE: | 27/01/15 | | | |

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| 1:300 | | |

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|------------------------|------|
| DRAWING No. | REV. |
| GAC-12-UZB-CDP-LAH-001 | 2 |

GRADING & LANDSCAPING
PLAN AND DETAILS