



NOTES:-

- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH CONTRACT TERMS AND CONDITIONS, SPECIFICATION AND SCHEDULE OF ITEMS.
- ALL DIMENSIONS ARE IN MILLIMETER AND LEVELS ARE IN METERS, UNO.
- EL(+0.000) CORRESPONDS TO FINISHED FLOOR LEVEL OF POWER HOUSE BUILDING WHICH CORRESPONDS TO SITE RL 82.200 M.
- ALL ELEVATIONS ARE TO THE TOP OF STEEL UNO.
- ALL WELDS SHALL BE 8mm FILLET CONTINUOUS UNLESS NOTED
- ALL BUTT WELDS ARE FULL STRENGTH & SHALL BE RADIOGRAPHICALLY TESTED
- DETAILS OF CONNECTION GIVEN ON DRAWING ARE INDICATIVE ACTUAL DETAILS SHALL BE DESIGNED AND DETAILED BY FABRICATOR / DETAILER FOR INDIVIDUAL MEMBERS.
- QUANTITIES INDICATED IN BILL OF MATERIALS ARE APPROXIMATE AND DO NOT INCLUDE FOR STIFFENERS, SPLICING, GUSSETS, CONNECTIONS & WASTAGES.

LEGEND:-

CL - CENTER LINE
EL - ELEVATION
FFL - FINISHED FLOOR LEVEL
LVL - LEVEL
PLT - PLATE

THK. - THICKNESS
TOCP - TOP OF CAP PLATE
TOS - TOP OF STEEL
TYP - TYPICAL
UNO - UNLESS NOTED OTHERWISE

REFERENCE DRAWINGS:-

CONSTRUCTION

- PE-DG-294-600-C004 - STANDARD DETAILS FOR STRUCTURAL STEEL WORK
- PE-DG-294-612-C002 - FRAMING ELEVATION ON GRID - (A)
- PE-DG-294-611-C017 - LAYOUT OF GRADE SLAB AND DETAILS (SH-1)
- PE-DG-294-611-C018 - LAYOUT OF GRADE SLAB AND DETAILS (SH-2)
- PE-DG-294-611-C019 - LAYOUT OF GRADE SLAB AND DETAILS (SH-3)
- PE-DG-294-611-C039 - ARCHITECTURAL PLAN AT EL(+0.000M LVL

ENGINEERING

- PE-DG-294-100-M001 - PLOT PLAN
- PE-DG-294-100-M002 - MAIN PLANT EQUIPMENT LAYOUT
- PE-DG-294-100-M003 - T.G EQUIPMENT LAYOUT PLAN AT 0.0M
- PE-DG-294-100-M004 - T.G EQUIPMENT LAYOUT PLAN AT 8.5M, 12M & 13.5M

BILL OF MATERIALS (APPROX)

S.NO	MATERIAL	QUANTITY(MT)
1	ISMC 150	7.23
2	16 THK PLATE	0.06
TOTAL WT.		7.29

IMPORTANT NOTES:-

- ALL BEAM TO COLUMN CONNECTIONS SHALL BE MOMENT CONNECTIONS.
- FIXING DETAIL OF OUTER GLASS PANEL SHALL BE AS PER PANEL INSTALLATION MANUAL.

THIS DRG. IS TO BE READ IN CONJUNCTION WITH DRG. NO. PE-DG-294-611-C065

TATA CONSULTING ENGINEERS LTD.
VENDOR DOCUMENT REVIEW STATUS

- A. Drawing approved as submitted proceed with fabrication / construction.
- B. Drawing approved subject to comments notes proceed with fabrication / construction considering our comments.
- C. Our comments are noted on this marked up print.
- D. Our comments are noted in memo attached to the forwarding transmittal letter No. Dated.....
- E. Correct original of this drawing to reflect our comments and resubmit for approval.
- F. Correct original of this drawing to reflect our comments and resubmit for records.
- G. Drawings of this category are for information only and not for approval. Information furnished on the drawing is noted.
- H. Drawing released against our previous comments and other revisions highlighted and identified by the vendor.
- I. Drawing returned without review.

Approval conveyed herein neither relieves Vendor / Contractor of his contractual obligations and his responsibilities for correctness of dimensions, materials of construction, weights, quantities, design details, assembly fits, system/performance requirements and conformity of supplies with Indian statutory laws as may be applicable nor does it limit the Purchaser's rights under the contract.

Reviewed by:.....Date.....

GUJARAT STATE ELECTRICITY CORPORATION LIMITED
1x500 MW, UNIT # 6, UKAI THERMAL POWER STATION

TATA CONSULTING ENGINEERS LIMITED

BHARAT HEAVY ELECTRICALS LTD
POWER SECTOR
PROJECT ENGINEERING MANAGEMENT
NEW DELHI

FICHTNER CONSULTING ENGINEERS, CHENNAI

POWER HOUSE BUILDING
STRUCTURAL STEEL GA AND RC DETAILS OF LIFT NEAR (A) ROW STAIRCASE

PE-DG-294-612-C058

MEMBER SCHEDULE:-

MEMBER MKD.	SECTION	SHAPE	REMARKS
C1	ISMC 150 BOX		FROM EL(+0.025 (BOBP)) TO EL(+21.750 (TOCP))
B1	ISMC 150 BOX		-
SC1	ISMC 150 BOX		-

REVISIONS:

REV.	DATE	ALTD	CHD	APPO	REV.	DATE	ALTD	CHD	APPO

JOB NO. 294
STATUS: CONTRACT
DISTRIBUTION: C
NO. OF SHEETS: 1 OF 1

DESIGN: M.A.P.
CHK: M.A.P.
APPD: SH

ENGINEERING SUB CONTRACTOR: FICHTNER CONSULTING ENGINEERS, CHENNAI

DATE: 28.05.2015

ELECTRONIC FILE NAME: PE-DG-294-612-C058-R00-20150528