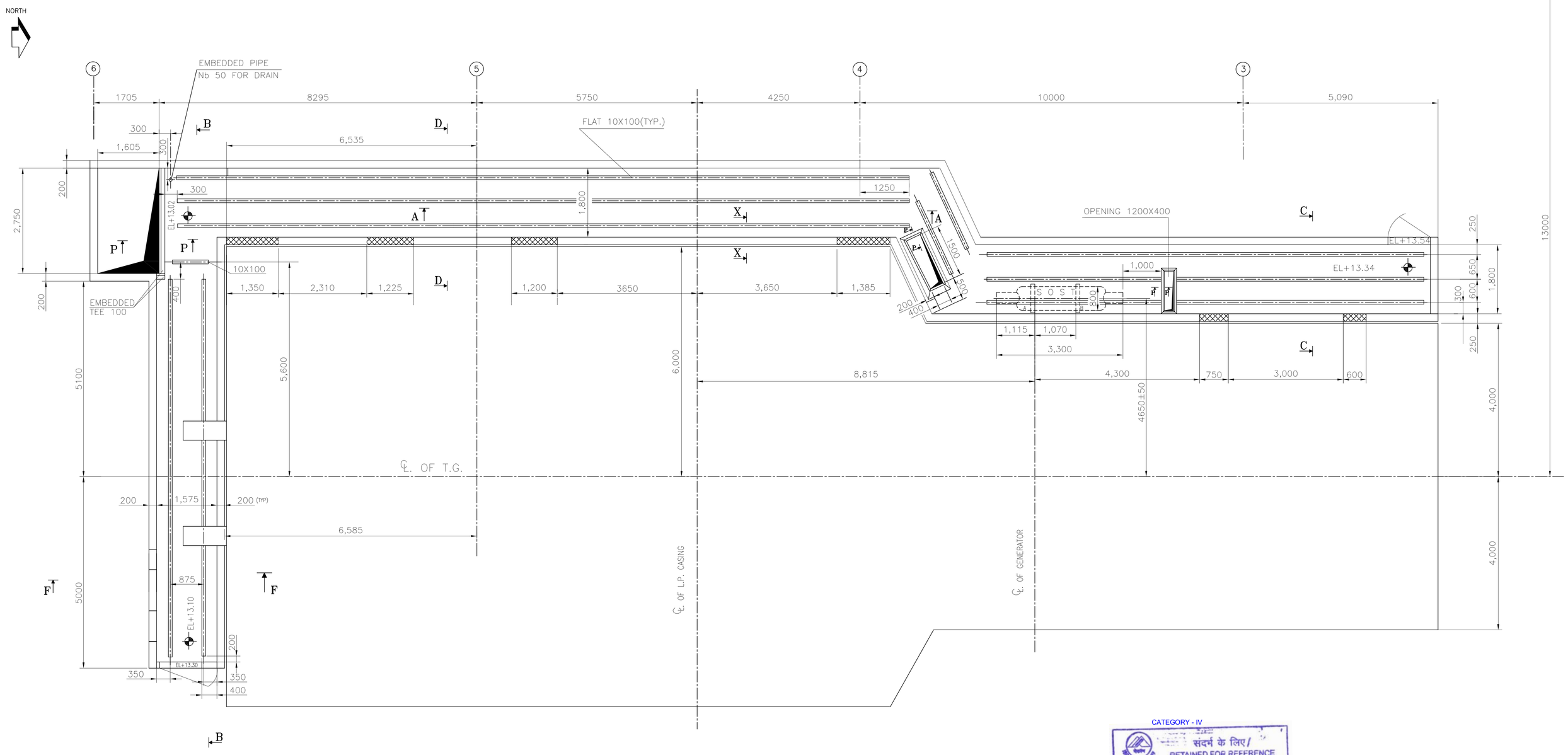
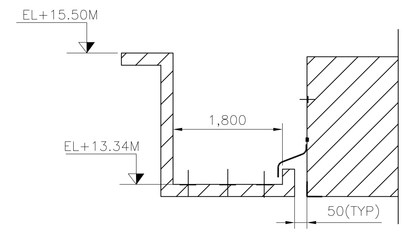
FIRST ANGLE PROJECTION (ALL DIMENSIONS ARE IN mm)

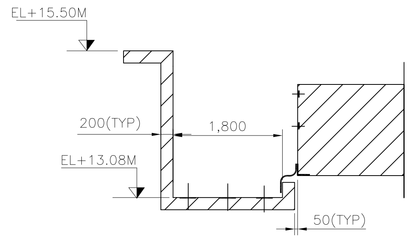
FORM: DG 46(B)

DRAWING NO. 0-13100-D5001

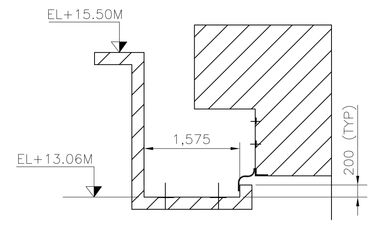




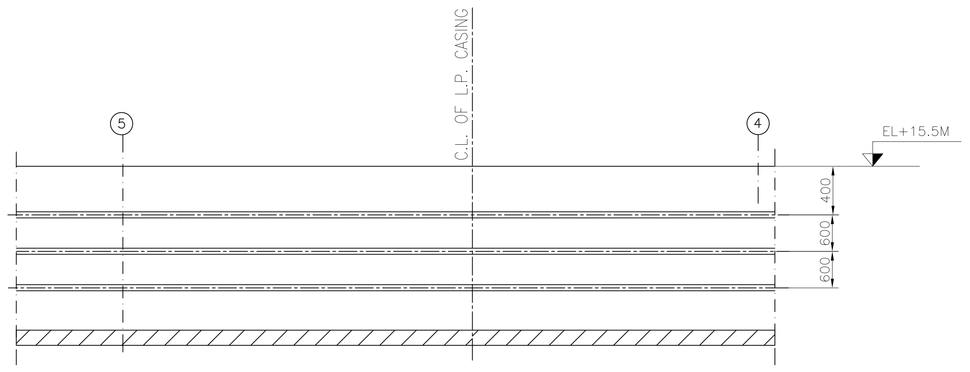
SECTION C-C



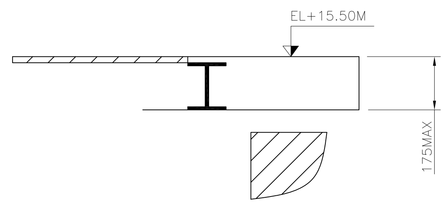
SECTION D-D



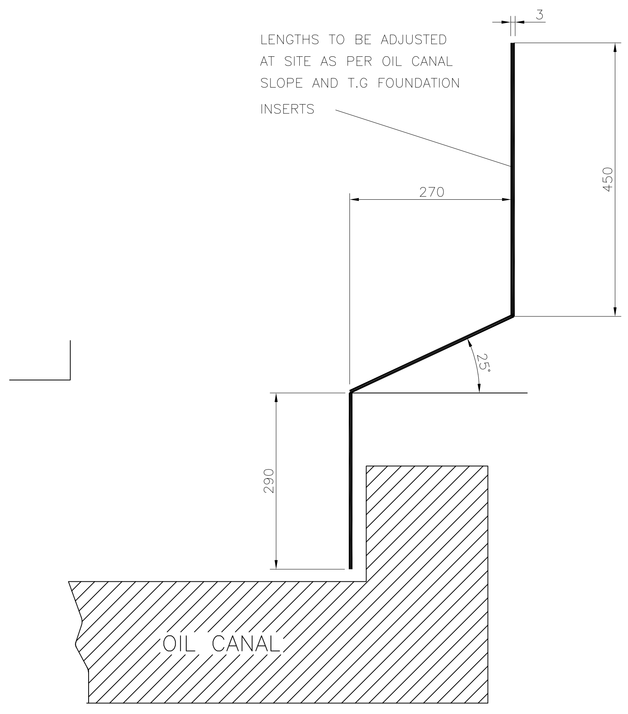
SECTION F-F



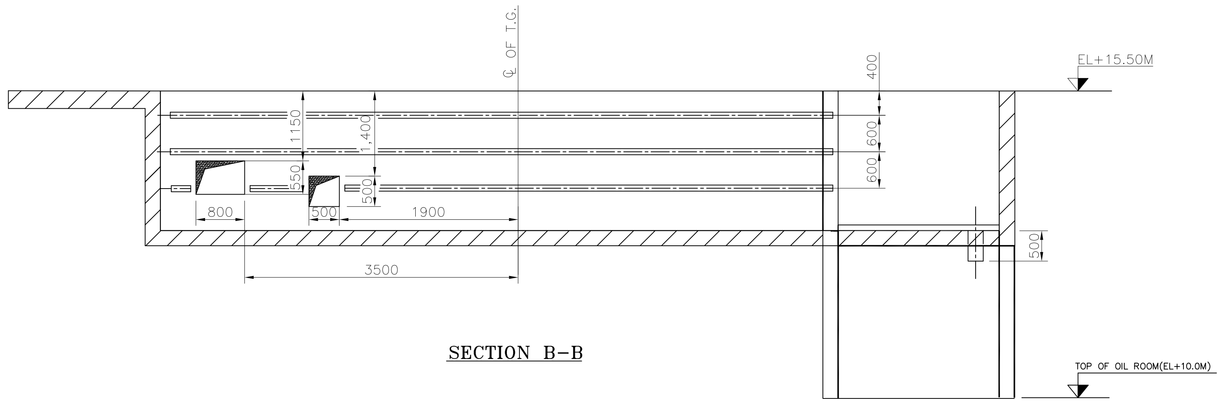
SECTION A-A



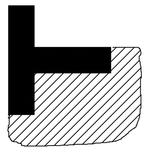
SECTION X-X (TYPICAL)



DETAIL OF BAFFLE STRIP



SECTION B-B



SECTION P-P (TYP)

NOTES:-

1. OIL CANAL BED HAS CONTINUOUS SLOPE TOWARDS OIL ROOM AS INDICATED
2. FOR DETAILS OF GENERATOR SEAL OIL STORAGE TANK, REFER TGE DRAWING NO. 0-14907-01001C.
3. SAFETY GATES TO BE PROVIDED AT THE EXTREME OF CANAL AS PER CUSTOMER SAFETY CODES.
4. ALL T-SECTIONS ARE OF SIZE 100 UNLESS OTHERWISE STATED.
5. BAFFLE STRIP TO BE PROVIDED ALL ALONG THE OIL CANAL TO DRAIN OIL IN TO CANAL IN THE EVENT OF OIL SPILLAGE ON T.G DECK. MATERIAL OF BAFFLE STRIP SHALL BE M.S. SHEET.
6. ALL THE CONCRETE SURFACES WHICH ARE LIKELY TO COME IN CONTACT WITH OIL SHOULD BE PAINTED WITH OIL RESISTANT PAINT
7. ALL EMBEDMENTS SHOWN IN THE DRG. ARE TO BE SUPPLIED BY BHEL PEM/PSER.
8. LOADING IN OIL CANAL DUE TO PIPING SHALL BE 1 T/M RUN OF THE OIL CANAL. LOAD DUE TO SEAL OIL STORAGE TANK IS 2500 Kg AND DISTRIBUTED EQUALLY ON STRIP A & B.
9. NO STUB COLUMNS AND FLOOR FRAMING BEAMS ARE TO BE PROVIDED IN THE ARER MARKED THUS . THIS SPACE IS REQUIRED TO ROUTE LUB OIL AND CONTROL OIL PIPING.
10. COVERING OF OIL CANAL AT 15.5 FLOOR IS PREFERRED WITH REMOVABLE CHEQUERED PLATE. REFER SECTION X-X ALSO FOR THE MAX. BEAM DEPTH ALONG T.G. FOUNDATION. (01)

CATEGORY - IV
संदर्भ के लिए / RETAINED FOR REFERENCE
Checked & Reviewed: नाम / Name: A.Kumar पदनाम / Designation: D.E Sign: Date: 19/10/2016
Verified (Design-in-Charge): नाम / Name: K.SINGH पदनाम / Designation: AGM Sign: Date: 19/10/2016
Power Plant & Energy Engineering
मेकॉन लिमिटेड / MECON LIMITED
राँची / Ranchi

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INVENTORY NO. | SIGN & DATE | REF DRG NO. 0-13100-C2001

REV.	DATE	ALTERED / CHECKED
01	17.10.16	ALTERED PARDEEP; CHECKED A.S.RAJPUT; DRAWING REVISED AS MARKED AS PER CUSTOMER COMMENT

GRADE OF UNTOL. DIM.:-
M/CG- V/C/M/F AA 0230208
WELDING-A/B/C/D-AA621104
GAS CUTTING-T3'AA0621101

CBOM NO.			STATUS OF DRG.
AGREED DEPT.	NAME	SIGN	DATE

Client: NPCL — NTPC-SAIL POWER COMPANY (P) LIMITED

Consultant: (मेकॉन लिमिटेड) MECON LIMITED

TYPE OF PRODUCT OR NAME OF CUSTOMER/ PROJECT: STEAM TURBINE ROURKELA PP-II EXPANSION PROJECT (1X250 MW)

BHARAT HEAVY ELECTRICALS LTD. RANIPUR, HARDWAR

	NAME	SIGN	DATE
DRN	B.DHIMAN	-Sd-	21.07.16
CHD	PARDEEP	-Sd-	21.07.16
APD	R PANJA	-Sd-	21.07.16

DEPT. PED | CODE 4066 | SCALE – | WEIGHT(Kg.) – | REF. TO ASSY. DRG. – | ITEM NO. – | NO.OF ITEMS –

TITLE: OIL CANAL DETAILS

CARD CODE –

DRAWING NO. 0-13100-D5001 | REV. 01

SHEET NO. 01 | NO.OF SHEETS 01

SIZE A0