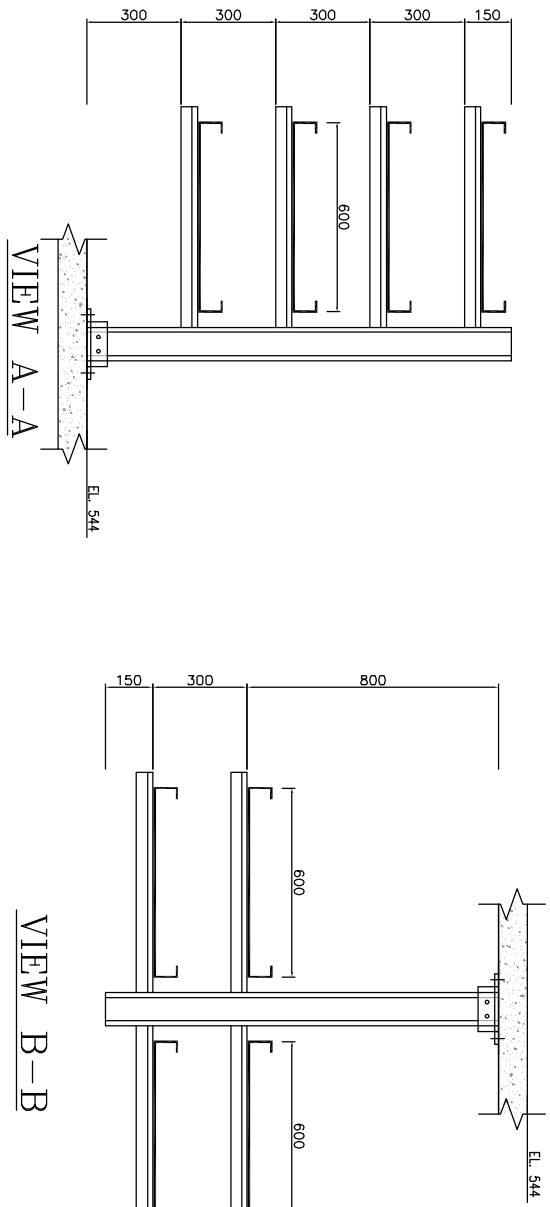
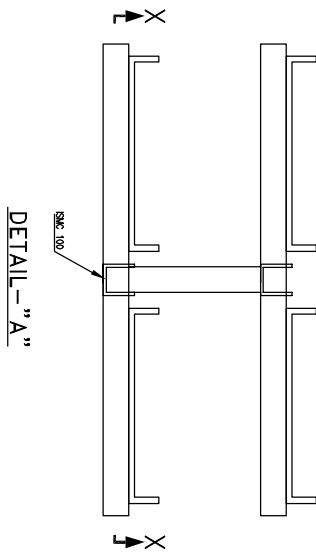
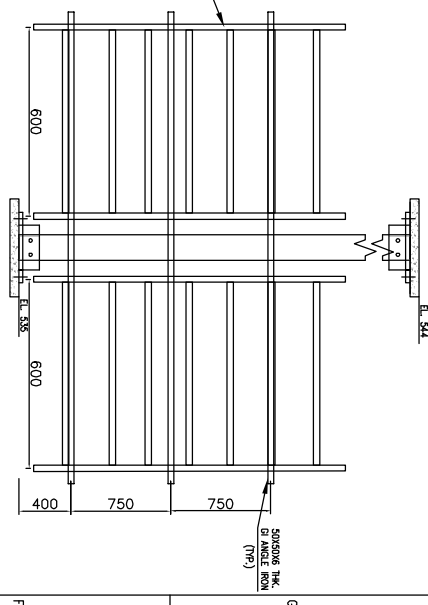
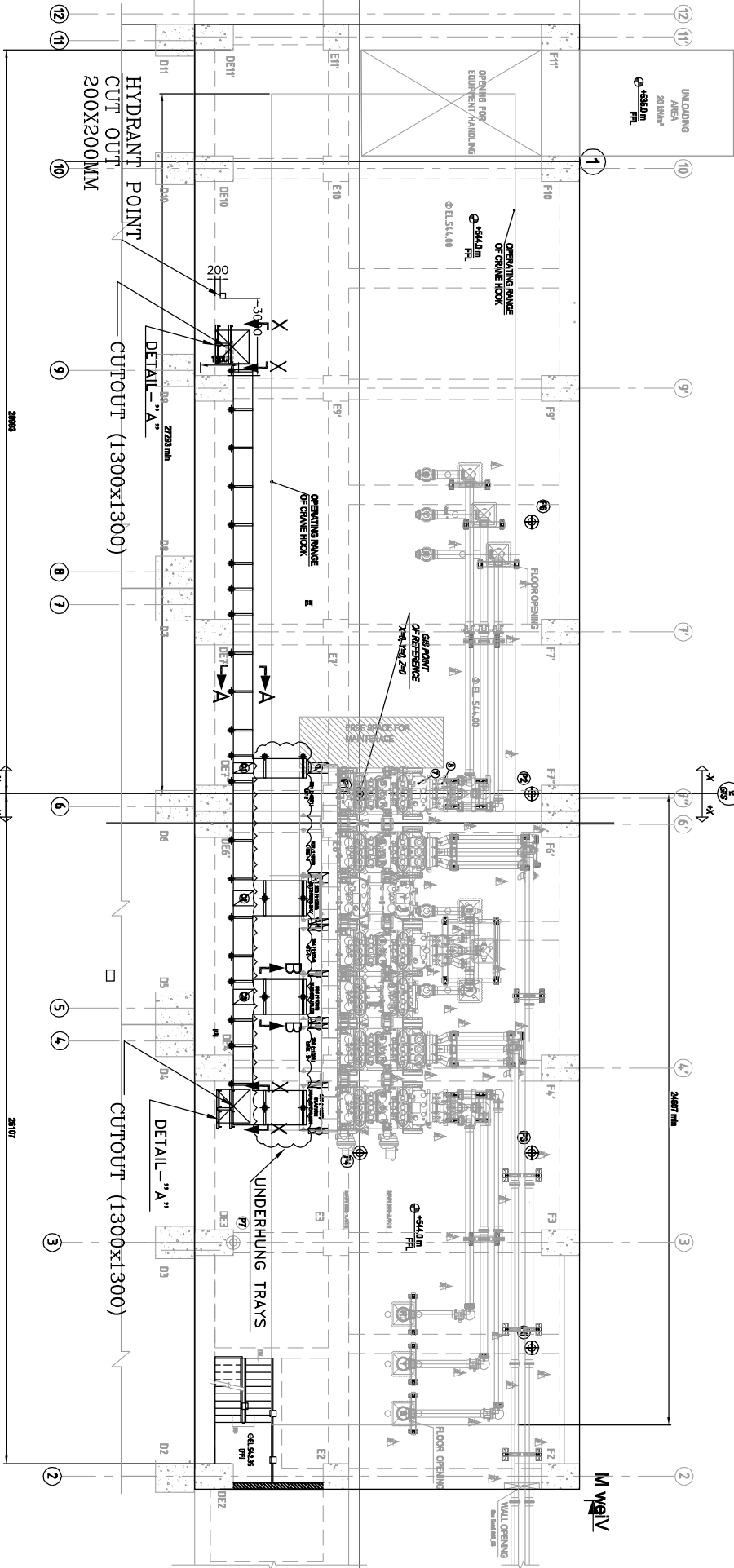




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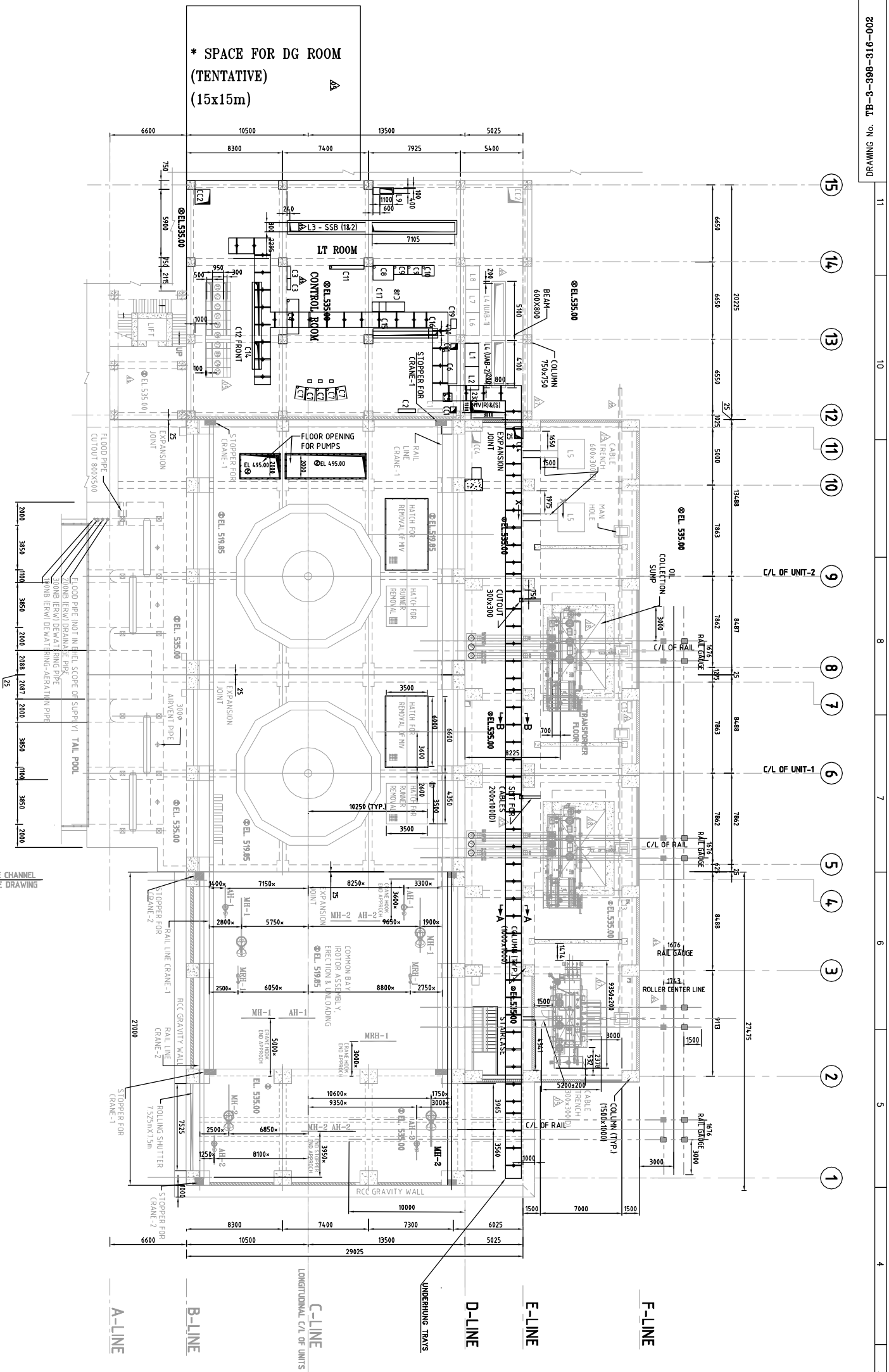


INVENTORY No.	SIGN. & DATE					
	REV.		DATE		APPROVED	
ZONE	ZONE	ZONE	ZONE	ZONE	ZONE	ZONE

REFERENCE DRAWING									
DWG. NO.				TITLE					
12057-H-20911-A18,REV D				POWER HOUSE GIS TRANSFORMER HALL GA-PLAN					
12057-H-20911-A20,REV D				POWER HOUSE GIS TRANSFORMER HALL GA-L SECTION					
EXC PLAN AT EL. 535M									
SECTION OF SLOPE SECTION-C-6									
ADDITIONAL INFORMATION				PROJECT		220kV GIS for 2x60 MW VYASI HEP			
STATUS OF DRAWING				CUSTOMER		UJVNL LTD.			
DISTRIBUTION OF PRINTS									
DRI		SIGN		DATE		NO. OF PGS			
CDO									
APRD									
SUB-SUPPLIER/VENDOR				ISSUED BY DATE CODE 316					
				UNTOLODING. GR.		ANGLE 		SCALE NTS	
						BHARAT HEAVY ELECTRICALS LTD.			
				TRANSMISSION BUSINESS GROUP					
						WEIGHT (KG)		REF. TO ASSY. DRC.	
						ITEM NO.		NO. OF	
						REV.		ITEM	
						DRAWING NO.			
						TB-3-398-316-003		00	
						SHEET NO.		NO. OF SHEET	
						01		03	

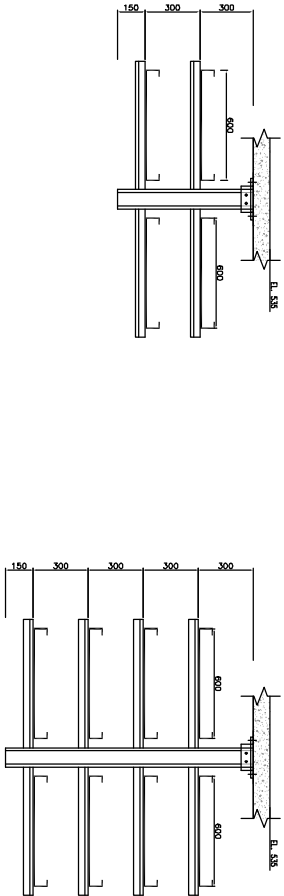
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PLAN AT EL. 535.00M




FOR TAIL RACE CHANNEL
REFER SEPARATE DRAWING



VIEW A-A

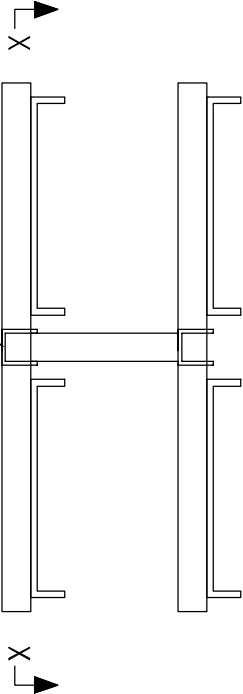
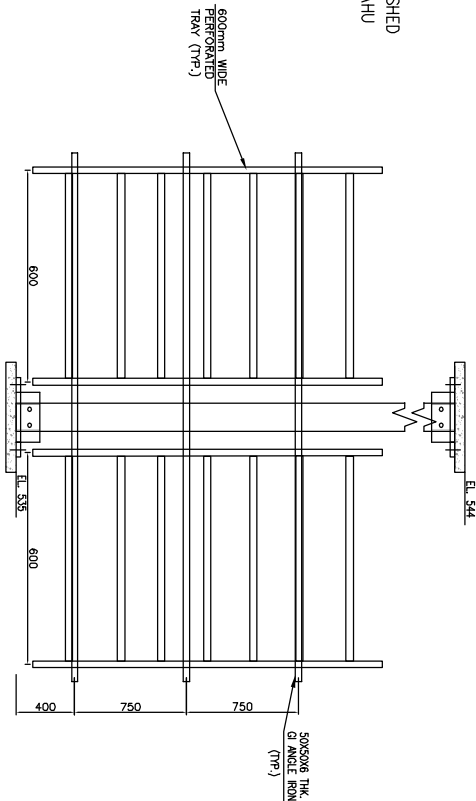
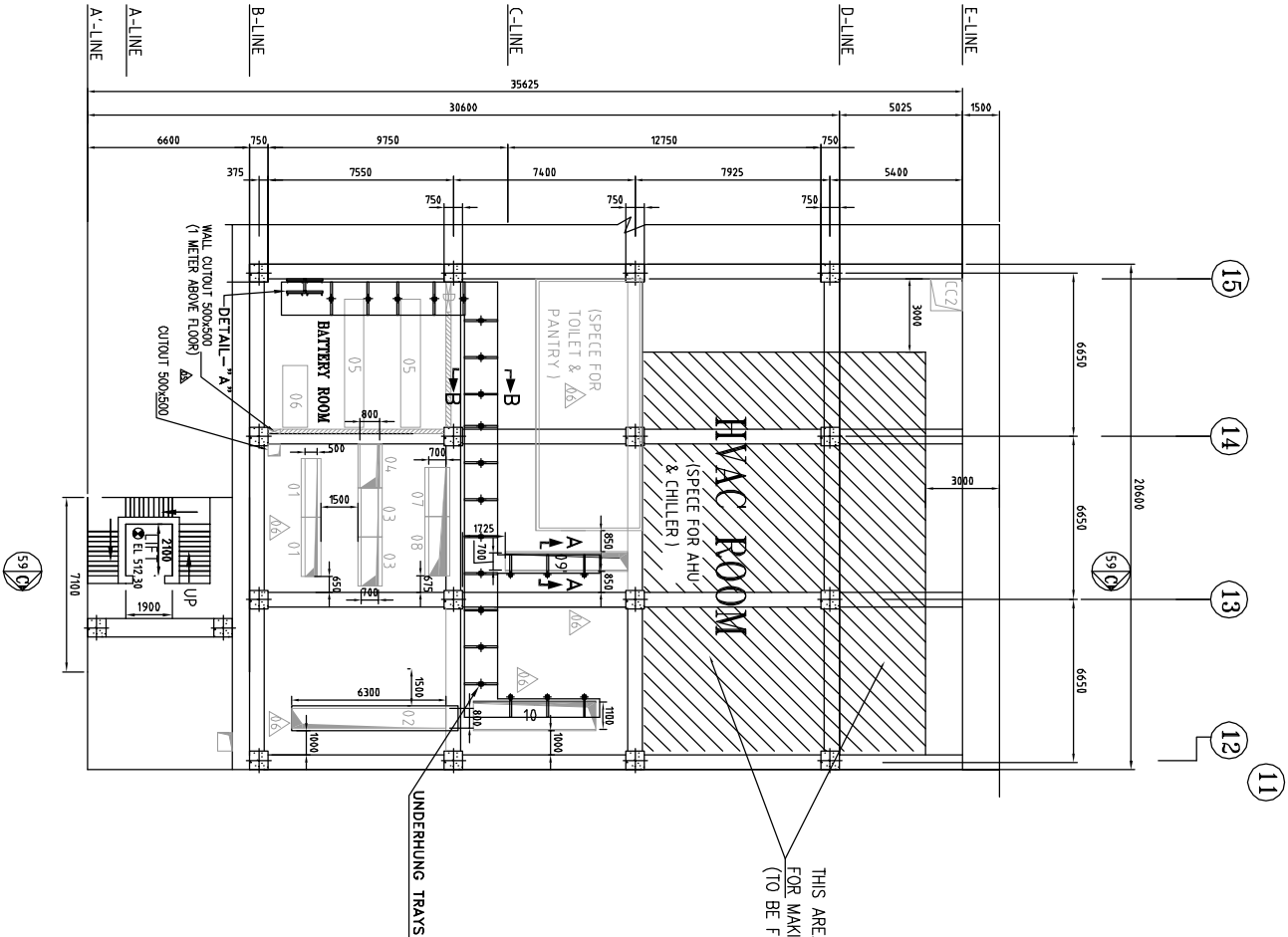
VIEW B-B

INVENTOR										REVISION									
INVENTOR No.										SIGN. & DATE									
A										A									
REV.										REV.									
DATE										DATE									
ALTERED										ALTERED									
CHECKED										CHECKED									
APPROVED										APPROVED									
ZONE										ZONE									
REV.										REV.									
DATE										DATE									
ALTERED										ALTERED									
CHECKED										CHECKED									
APPROVED										APPROVED									
ZONE										ZONE									
REV.										REV.									
DATE										DATE									
ALTERED										ALTERED									
CHECKED										CHECKED									
APPROVED										APPROVED									
ZONE										ZONE									
SUB-SUPPLIER/VENDOR										SUB-SUPPLIER/VENDOR									
DRAWN BY										DRAWN BY									
UNIT/L.DIMS. GR.										UNIT/L.DIMS. GR.									
SCALE										SCALE									
WEIGHT (KG)										WEIGHT (KG)									
REF. TO ASSY. DRG.										REF. TO ASSY. DRG.									
ITEM NO.										ITEM NO.									
ITEM										ITEM									
TITLE										TITLE									
DRAWING NO.										DRAWING NO.									
TB-3-398-316-003										TB-3-398-316-003									
SHEET NO.										SHEET NO.									
02										02									
NO. OF SHEET										NO. OF SHEET									
03										03									

REFERENCE DRAWING													
DWG. NO.				TITLE									
12057-H-20911-A18,REV D				POWER HOUSE GIS TRANSFORMER HALL GA-PLAN									
12057-H-20911-A20,REV D				POWER HOUSE GIS TRANSFORMER HALL GA-L SECTION									
				EXC PLAN AT EL. 535M									
				SECTION OF SLOPE SECTION-C-6									
ADDITIONAL INFORMATION				PROJECT			220KV GIS for 2x60 MW VYASI HEP						
STATUS OF DRAWING				CUSTOMER			UJVN LTD.						
DISTRIBUTION OF PRINTS													
DIN	NAME	SIGN	DATE	NO. OF VNS	<div><div><div>भारत भारती</div><div></div><div>BHARAT HEAVY ELECTRICALS LTD.</div></div><div>TRANSMISSION BUSINESS GROUP</div></div>								
SUB-SUPPLIER/VENDOR				ISSUED BY DEPT. TEBM		UNTOLO.DWG. GR.		ANGLE 		SCALE N.T.S	WEIGHT (KG)	REF. TO ASSY. DWG.	ITEM NO. NO. OF ITEM
				CODE 316									
TITLE				CABLE TRAY AND RACK LAYOUT FOR 220KV GIS BUILDING									
										DRAWING NO.			REV.
										TB-3-398-316-003			00
										SHEET NO. 02		NO. OF SHEET	03

200-91C-986-3-BL 9% GNMW3D

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PLAN AT EL. 540.00M

TABLE FOR DIMENSIONS OF EQUIPMENTS AT EL. 525.0M (TENTATIVE):

ITEM No	DESCRIPTION	APPROX. SIZE (mm)		WEIGHT (kg)	QUANTITY PER UNIT	TOTAL QUANTITY	REMARKS
		LENGTH	WIDTH				
01	220V DC BATTERY CHARGERS	2400	800	2400	-	2	HPE
02	220V DC DISTRIBUTION BOARD	6800	1000	2400	-	1	HPE
03	INVERTOR	2000	1000	2000	-	2	HPE
04	AC DISTRIBUTION BOARD	1800	1000	2400	-	1	HPE
05	220V DC BATTERIES	5200	800	2000	-	2	HPE
06	48V DC BATTERIES	2500	1000	2000	-	1	T8G
07	48V DC BATTERIES CHARGERS	2000	1000	2400	-	1	T8G
08	48V DC DISTRIBUTION BOARD	2400	1000	2400	-	1	T8G
09	220V DC DISTRIBUTION BOARD (FOR GIS)	5000	800	2400	-	1	T8G
10	415V AC DISTRIBUTION BOARD	5000	1200	2400	-	1	T8G

- NOTES:
01. ALL DIMENSIONS ARE IN MILLIMETRES AND ELEVATIONS ARE IN METRES.
 02. LIST OF EQUIPMENT & PANELS SHOWN ARE TENTATIVE & INDICATIVE ONLY AND SHALL BE FINALISED DURING DETAIL DESIGN.
 03. SIZES OF COLUMNS/BEAMS/SLABS ARE INDICATIVE ONLY. FOR DETAILS REFER CIVIL CONSTRUCTION DRAWINGS.
 04. *. DIMENSIONS ARE TENTATIVE. REFER EOT CRANE DRAWINGS NO. PE-DG-407-501-A001,A002 FOR COMPLETE INCLUDING LOCATION OF CABIN, DSL AND STOPPER DETAILS.

REFERENCE DRAWINGS:

BHEL DRAWINGS: 1-200-00-186-51 TO 60

LEGENDS:-

- HV(S) CUTOUT FOR HVAC SUPPLY DUCT 2000x1000MM.
HV(R) CUTOUT FOR HVAC RETURN DUCT 1500x1000MM.
CC CUTOUT FOR CABLES/PIPES 2000x1000MM.
CC1 CUTOUT FOR CABLES OF EQUIPMENTS 500x500MM.
CC2 CUTOUT FOR CABLES OF EQUIPMENTS 1300x1300MM.
CC3 CUTOUT FOR CABLES OF EQUIPMENTS 200x300MM.
CC4 CUTOUT FOR CABLES OF EQUIPMENTS 1000x750MM.
CC5 CUTOUT FOR CABLES OF EQUIPMENTS 3400x600MM.
MH-1, MH-2, MAIN HOOK OF CRANES - 1 & 2.
AH-1, AH-2, AUX. HOOK OF CRANES - 1 & 2.
MRH-1 MONORAIL HOOK OF CRANES - 1

REFERENCE DRAWING	
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DWG. NO.	TITLE
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12057-H-20911-A18,REV D	POWER HOUSE GIS TRANSFORMER HALL GA-PLAN
12057-H-20911-A20,REV D	POWER HOUSE GIS TRANSFORMER HALL GA-L SECTION

EXC PLAN AT EL. 535M	
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SECTION OF SLOPE SECTION-C-6

ADDITIONAL INFORMATION	PROJECT	220kV GIS for 2x60 MW VYASI HEP
STATUS OF DRAWING	CUSTOMER	UJVNL LTD.

DISTRIBUTION OF PRINTS

DRN	NAME	SIGN	DATE	NO. OF VNS	CONTRACTOR	BHARAT HEAVY ELECTRICALS LTD.
CCD						
APPD						

SUB-SUPPLIER/VENDOR

DESIGN BY: TBH	UNIT/DIMS. OR: NTS	SCALE: NTS	WEIGHT (KG):	REF. TO ASSY. DRG.	ITEM NO./NO. OF	REV
CHECK: 316						
TITLE	CABLE TRAY AND RACK LAYOUT FOR 220KV GIS BUILDING					
	DRAWING NO. TB-3-398-316-003					00
	SHEET No. 03					NO. OF SHEET: 03