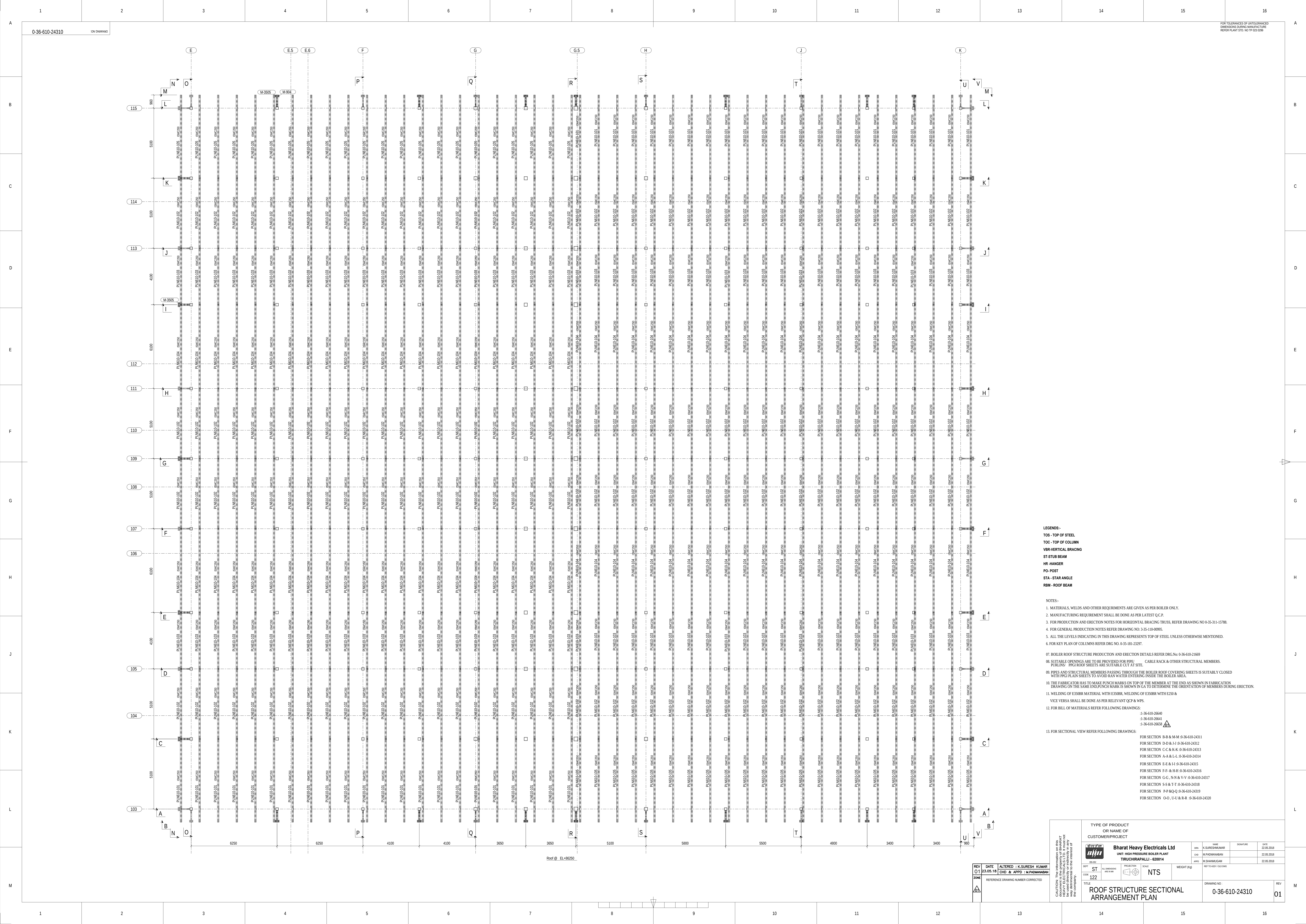


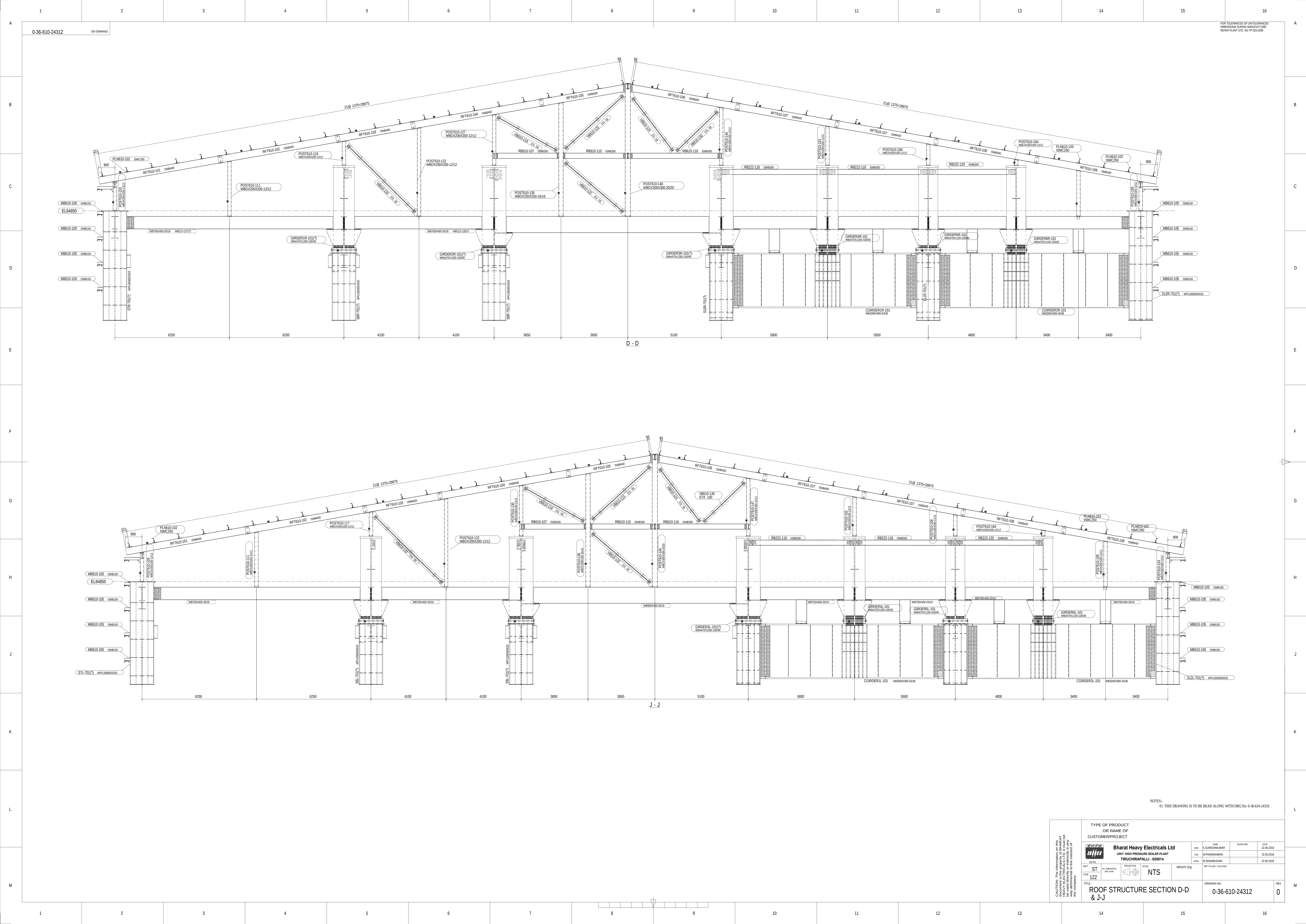


LEGENDS:
TOS - TOP OF STEEL
TOC - TOP OF COLUMN
VBR-VERTICAL BRACING
ST-STUB BEAM
HR-HANGER
PO-POST
STA - STAR ANGLE
RBM - ROOF BEAM

NOTES:
1. MATERIALS, WELDS AND OTHER REQUIREMENTS ARE GIVEN AS PER BOILER ONLY.
2. MANUFACTURING REQUIREMENT SHALL BE DONE AS PER LATEST Q.C.P.
3. FOR PRODUCTION AND ERECTION NOTES FOR HORIZONTAL BRACING TRUSS, REFER DRAWING NO 0-35-311-15788.
4. FOR GENERAL PRODUCTION NOTES REFER DRAWING NO: 3-35-104-0895.
5. ALL THE LEVELS INDICATING IN THIS DRAWING REPRESENTS TOP OF STEEL UNLESS OTHERWISE MENTIONED.
6. FOR KEY PLAN OF COLUMNS REFER DRG NO: 0-35-181-23297.
07. BOILER ROOF STRUCTURE PRODUCTION AND ERECTION DETAILS REFER DRG.No: 0-36-610-21669
08. SUITABLE OPENINGS ARE TO BE PROVIDED FOR PIPE/ CABLE RACK & OTHER STRUCTURAL MEMBERS.
PURLINS/ PPGI ROOF SHEETS ARE SUITABLE CUT AT SITE.
09. PIPES AND STRUCTURAL MEMBERS PASSING THROUGH THE BOILER ROOF COVERING SHEETS IS SUITABLY CLOSED WITH PPGI PLAIN SHEETS TO AVOID RAIN WATER ENTERING INSIDE THE BOILER AREA.
10. THE FABRICATOR HAS TO MAKE PUNCH MARKS ON TOP OF THE MEMBER AT THE END AS SHOWN IN FABRICATION DRAWING ON THE SAME END PUNCH MARK IS SHOWN IN GA TO DETERMINE THE ORIENTATION OF MEMBERS DURING ERECTION.
11. WELDING OF E308R MATERIAL WITH E308R, WELDING OF E308R WITH E208 & VICE VERSA SHALL BE DONE AS PER RELEVANT QCP & WPS.
12. FOR BILL OF MATERIALS REFER FOLLOWING DRAWINGS:
1-36-610-2640
1-36-610-2641
1-36-610-2638

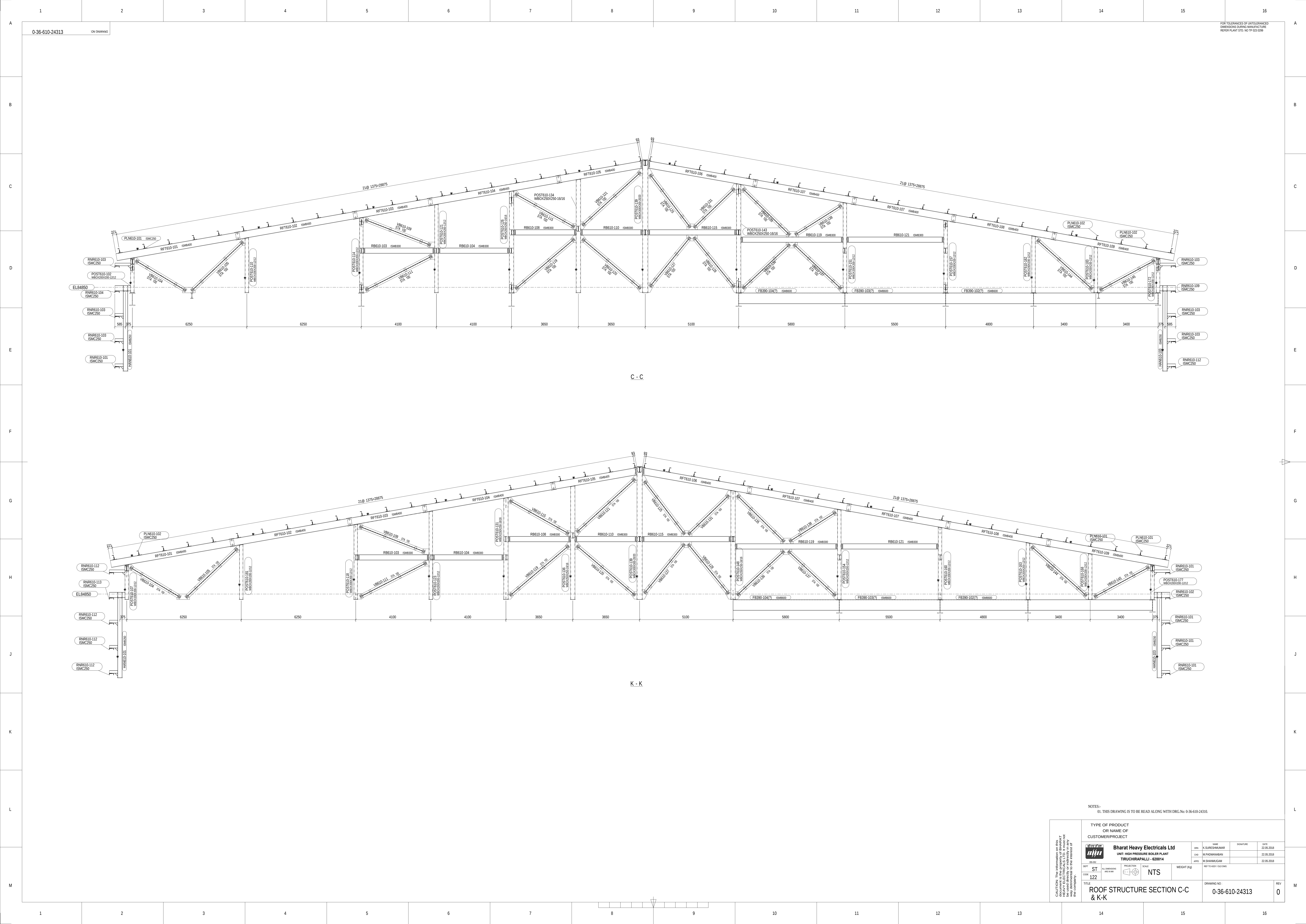
13. FOR SECTIONAL VIEW REFER FOLLOWING DRAWINGS:
FOR SECTION B-B & M-M 0-36-610-2401
FOR SECTION D-D & J-J 0-36-610-2432
FOR SECTION C-C & K-K 0-36-610-2433
FOR SECTION A-A & L-L 0-36-610-2434
FOR SECTION E-E & I-I 0-36-610-2435
FOR SECTION F-F & H-H 0-36-610-2436
FOR SECTION G-G, N-N & V-V 0-36-610-2437
FOR SECTION S-S & T-T 0-36-610-2438
FOR SECTION P-P & Q-Q 0-36-610-2439
FOR SECTION U-U & R-R 0-36-610-2430

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT		Bharat Heavy Electricals Ltd UNIT: HIGH PRESSURE BOILER PLANT TIRUCHIRAPPALLI - 620014		DATE 22.05.2018	SIGNATURE K.SURESH KUMAR
REVISION 01	DATE 22.05.18	ALTERED BY CHD & APPD	APPROVED BY M.PADMANABHAN	DATE 22.05.2018	SIGNATURE M.PADMANABHAN
PROJECT ST		SCALE NTS		WEIGHT (KG)	
ZONE 122		TITLE ROOF STRUCTURE SECTIONAL ARRANGEMENT PLAN		DRAWING NO. 0-36-610-24310	



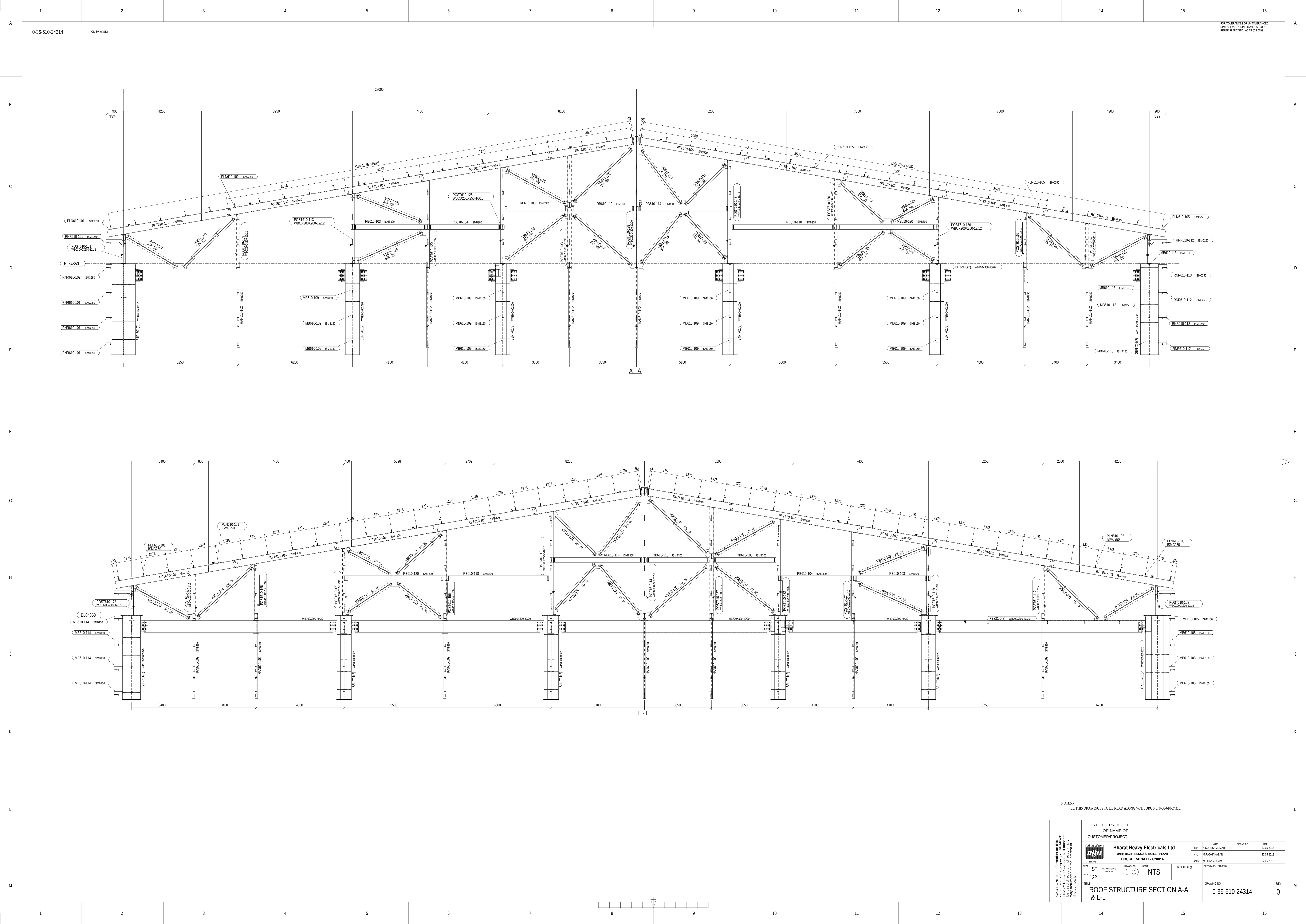
NOTES:-
01. THIS DRAWING IS TO BE READ ALONG WITH DRG.No: 0-36-610-24310.

CAUTION: The information on this drawing is the property of Bharat Heavy Electricals Ltd. It must not be used for any other purpose without the written consent of the company.		TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT		DATE	
		Bharat Heavy Electricals Ltd UNIT: HIGH PRESSURE BOILER PLANT TIRUCHIRAPALLI - 620014		22.05.2018	
DEPT	ST	PROJECTION	SCALE	WEIGHT (KG)	REF TO BOB/100-240
CODE	122	1ST	NTS		
TITLE				DRAWING NO.	REV
ROOF STRUCTURE SECTION D-D & J-J				0-36-610-24312	0



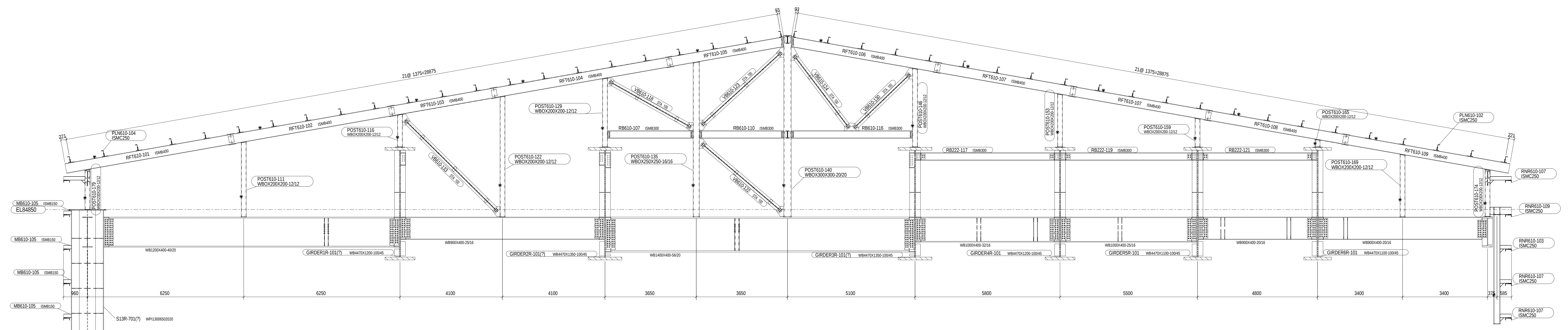
NOTES:-
01. THIS DRAWING IS TO BE READ ALONG WITH DRG. No: 0-36-610-24310.

CAUTION: The information on this drawing is for reference only. It is not to be used for construction or any other purpose without the approval of the design engineer.		TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT	
		Bharat Heavy Electricals Ltd UNIT: HIGH PRESSURE BOILER PLANT TIRUCHIRAPALLI - 620014	
DEPT ST	PROJ K SURPASHAN	SCALE NTS	DATE 22.09.2018
CODE 122	APPD M SHANMUGAM	WEIGHT (KG) REF TO DESK 100-290	DATE 22.09.2018
DRAWING NO: 0-36-610-24313			REV 0

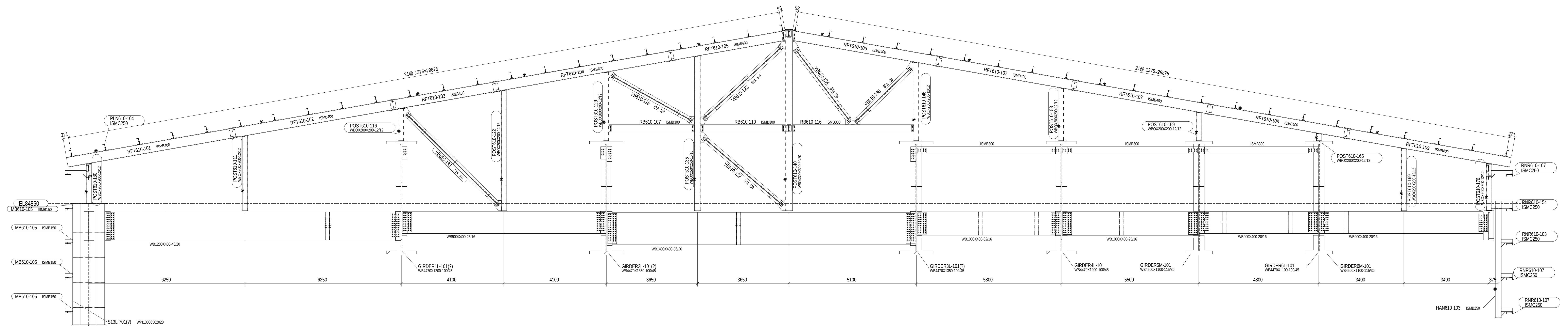


NOTES:-
01. THIS DRAWING IS TO BE READ ALONG WITH DRG No: 0-36-610-24310.

CAUTION: The information on this drawing is for reference only. It is not to be used for construction or for any other purpose without the approval of the design engineer.		TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT	
 Bharat Heavy Electricals Ltd UNIT: HIGH PRESSURE BOILER PLANT TIRUCHIRAPALLI - 620014		DATE	DATE
DESIGN	DATE	DATE	DATE
ST	DATE	DATE	DATE
122	DATE	DATE	DATE
ROOF STRUCTURE SECTION A-A & L-L		DRAWING NO: 0-36-610-24314	
		REV: 0	



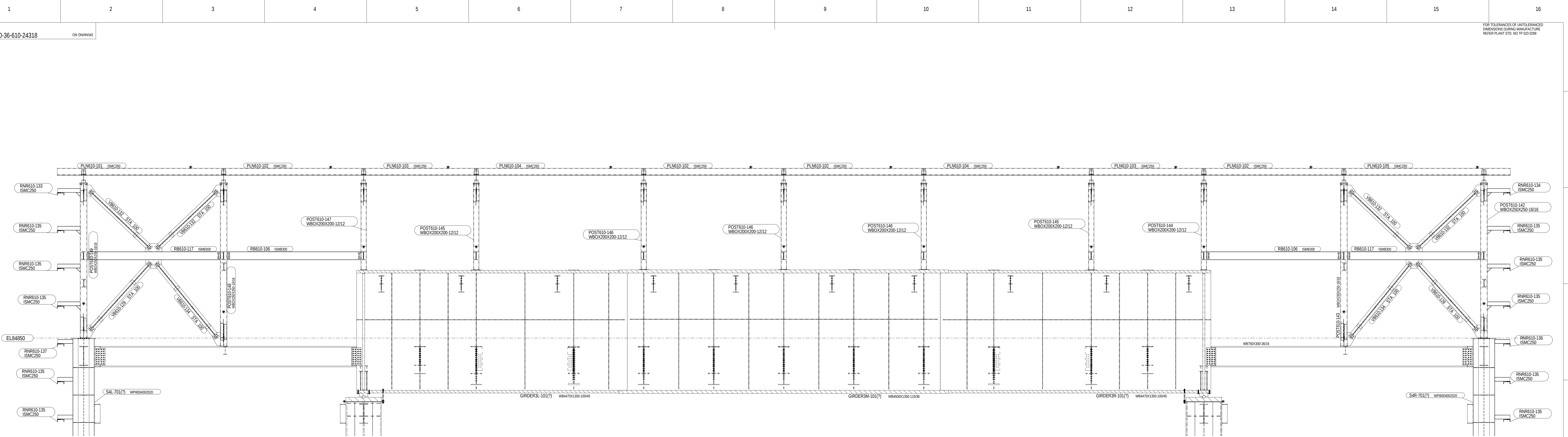
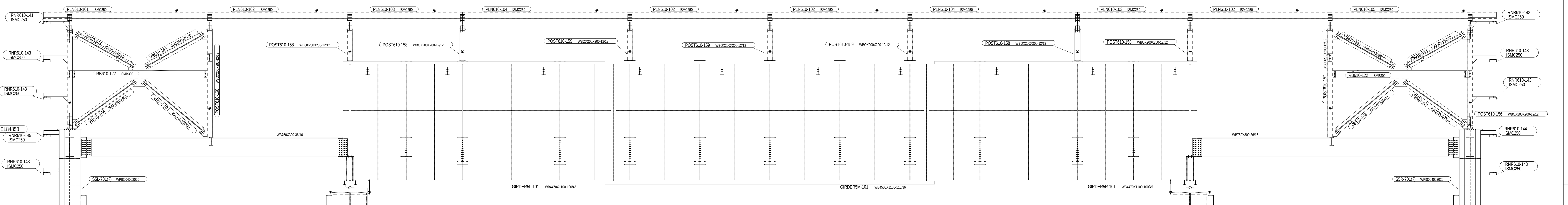
F - F


$$\underline{\text{H} - \text{H}}$$

NOTES:-
01. THIS DRAWING IS TO BE READ ALONG WITH DRG.No: 0-36-610-24310.

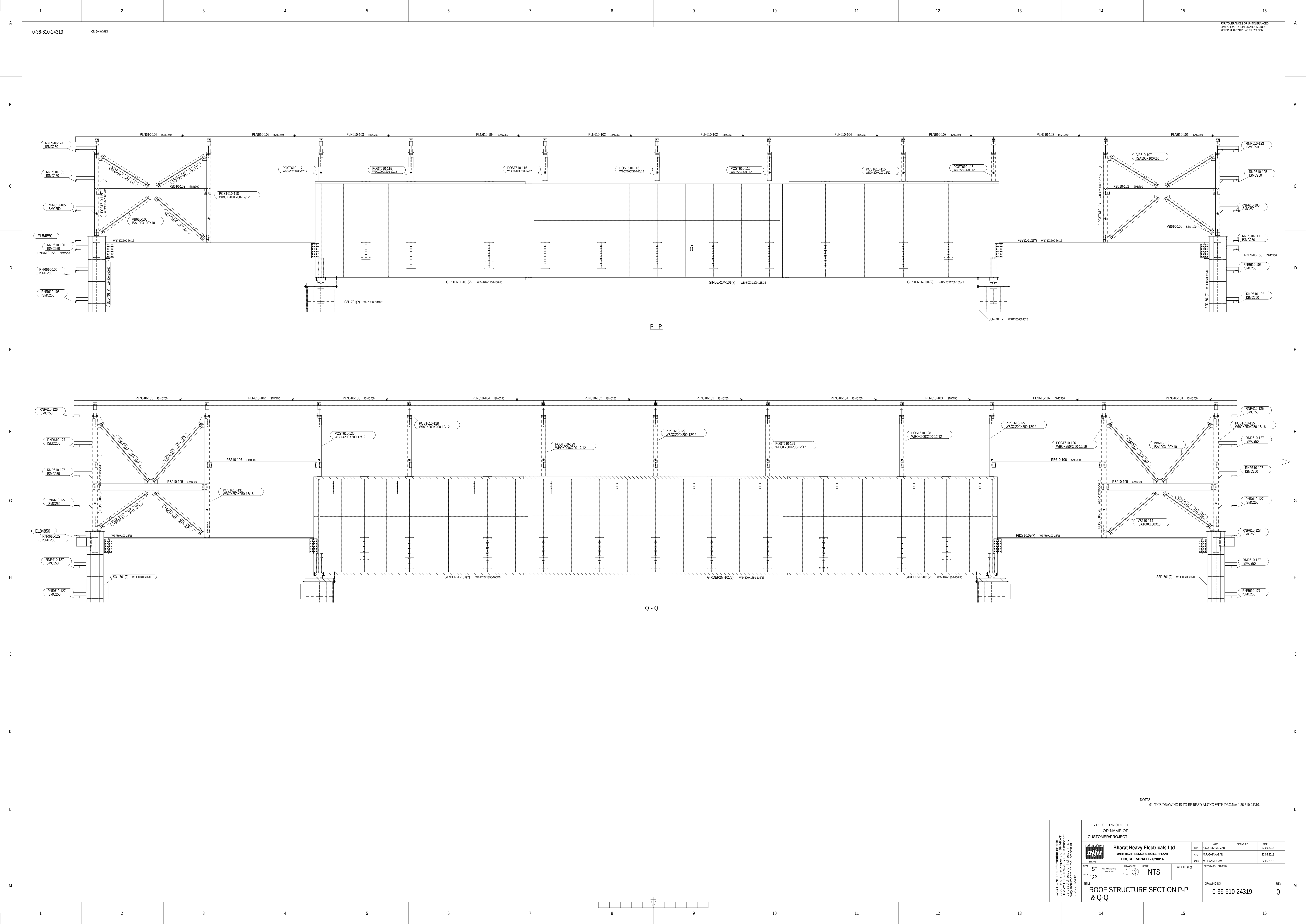
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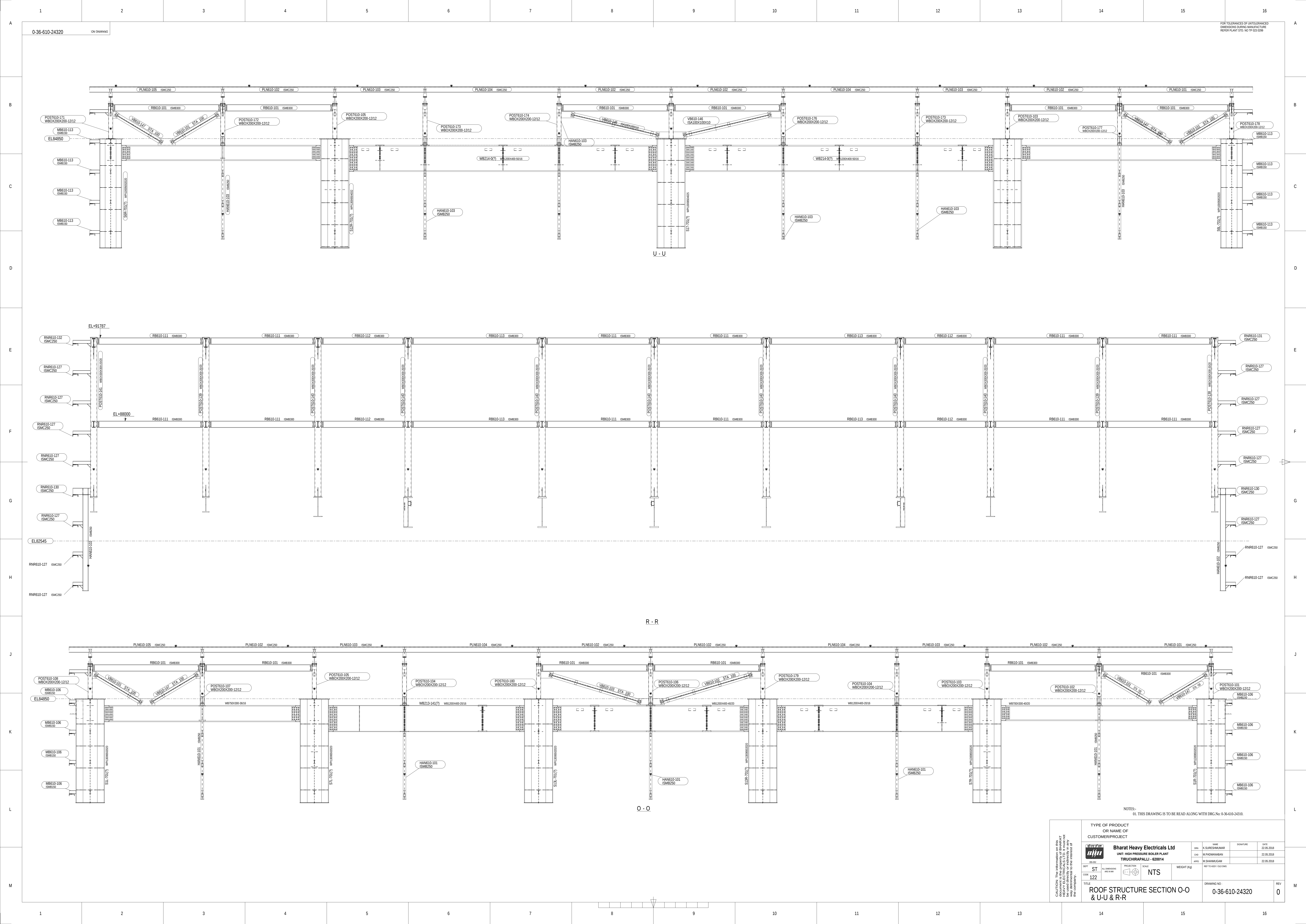
TYPE OF PRODUCT		OR NAME OF CUSTOMER/PROJECT		
 Bharat Heavy Electricals Ltd UNIT: HIGH PRESSURE BOILER PLANT TRICHURAPPALI - 620014				
	DYN CSD M.FACMANABAN M.SHANMUGAM	NAME SIGNATURE	DATE 22.05.2018 22.05.2018 22.05.2018	
		402 TO 402-1 (30 DWS)	APPD	DATE 22.05.2018
DEPT ST CODE	ALL DIMENSIONS ARE IN MM	PROJECTION 	SCALE NTS	WEIGHT (Kg)
TITLE ROOT STRUCTURE SECTION F-F & H-H			DRAWING NO: 0-36-610-24316	
				REV 0

S - ST-T

NOTES:-
01. THIS DRAWING IS TO BE READ ALONG WITH DRG.No: 0-36-610-24310.

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			Bharat Heavy Electricals Ltd UNIT: HIGH PRESSURE BOILER PLANT TIRUCHIRAPPALLI - 620014			
	DESIG:		DWN: S.K.SURESH/MUMBAR	SIGNATURE:	DATE: 22.05.2018	
	DEPT: ST		CND: M.PADMANABHAN			DATE: 22.05.2018
	CODE: 122		APPD: M.S.HANUJAN			DATE: 22.05.2018
ALL DIMENSIONS ARE IN MM		PROTECTION: 	SCALE: NTS	WEIGHT (KG):		
TITLE ROOT STRUCTURE SECTION S-S & T-T				DRAWING NO: 0-36-610-24318		REV 0





TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT		DATE	
Bharat Heavy Electricals Ltd UNIT: HIGH PRESSURE BOILER PLANT TIRUCHIRAPPALLI - 620014		22.05.2018	
DRG NO.	DATE	DRG NO.	DATE
122	22.05.2018	122	22.05.2018
ST	NTS	ST	NTS
122	NTS	ST	NTS
ROOF STRUCTURE SECTION O-O & U-U & R-R		DRAWING NO: 0-36-610-24320	
REVISION		REV	
0		0	

