

Bharat Heavy Electricals Limited

CIVIL ENGINEERING DEPARTMENT (FACTORY)

TITLE CORRIGENDUM for NIT_17601	Phone: +91 431 2574529/2574650 Fax : +91 431 252 3033 Email : kguna@bheltry.co.in
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Reference Number: Enquiry TS No.04/14-15	Enquiry Date: 16.05.2014	Due date for submission of quotation: 28.05.2014
You are requested to quote the Enquiry number date and due date in all your correspondences. This is only a request for quotation and not an order		

CORRIGENDUM 1

Details of Corrigendum

BHARAT HEAVY ELECTRICALS LIMITED

Tender Ref No: NIT-17601

Page No 72 of QB

1.2.11 GUTTERS AND DOWN SPOUTS:

Eaves gutter, valley gutter (minimum 6mm thick MS plate) with 3mm thick fibre glass reinforcement with UV resistant polyurethane compound lining. Down take pipes are of same material as that of roof sheet.

Instead of

Eaves gutter, valley gutter (minimum 6mm thick MS plate) with 3mm thick fibre glass reinforcement with UV resistant polyurethane compound lining. Down take pipes are of same material as that of roof sheet with 3mm thick fibre glass reinforcement with UV resistant polyurethane compound lining.

Page No 72 of QB

1.5 PAINTING FOR STRUCTURAL STEEL WORK:

Specification as in Page No 45 for Painting to be followed.

Page No 46 of QB The following is to be followed.

Semi gantry	Nil	5 MT – 3 Nos - full length in bay 3 & 4 (except gangway) and 5 MT – 1 No - between column D9 to D21 in bay 5	Nil
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1-TP-CEG-1500 R2, 1-TP-CEG-1508 R0 are Revised and the drawings are attached herewith.

All other terms and conditions as published in the NIT_17601 remain unaltered.

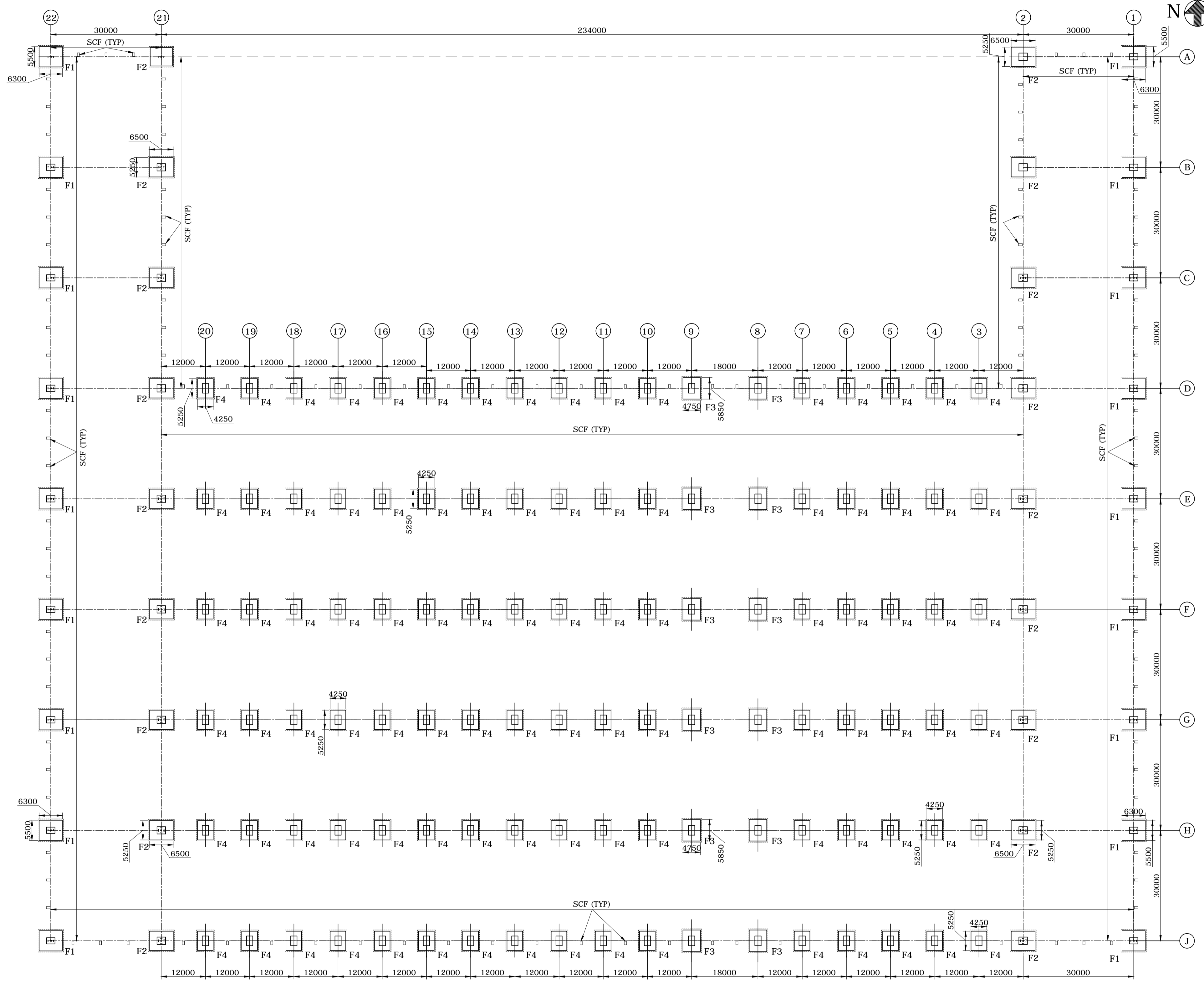
Bharat Heavy Electricals Limited

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BHEL commercial terms & conditions with Price Bid formats and all annexure can be downloaded from BHEL web site <http://www.bhel.com> or from the Government tender website <http://tenders.gov.in> (public sector units) Bharat Heavy Electricals Limited) under enquiry reference **NIT_17601** ("TS No. 04/14-15").

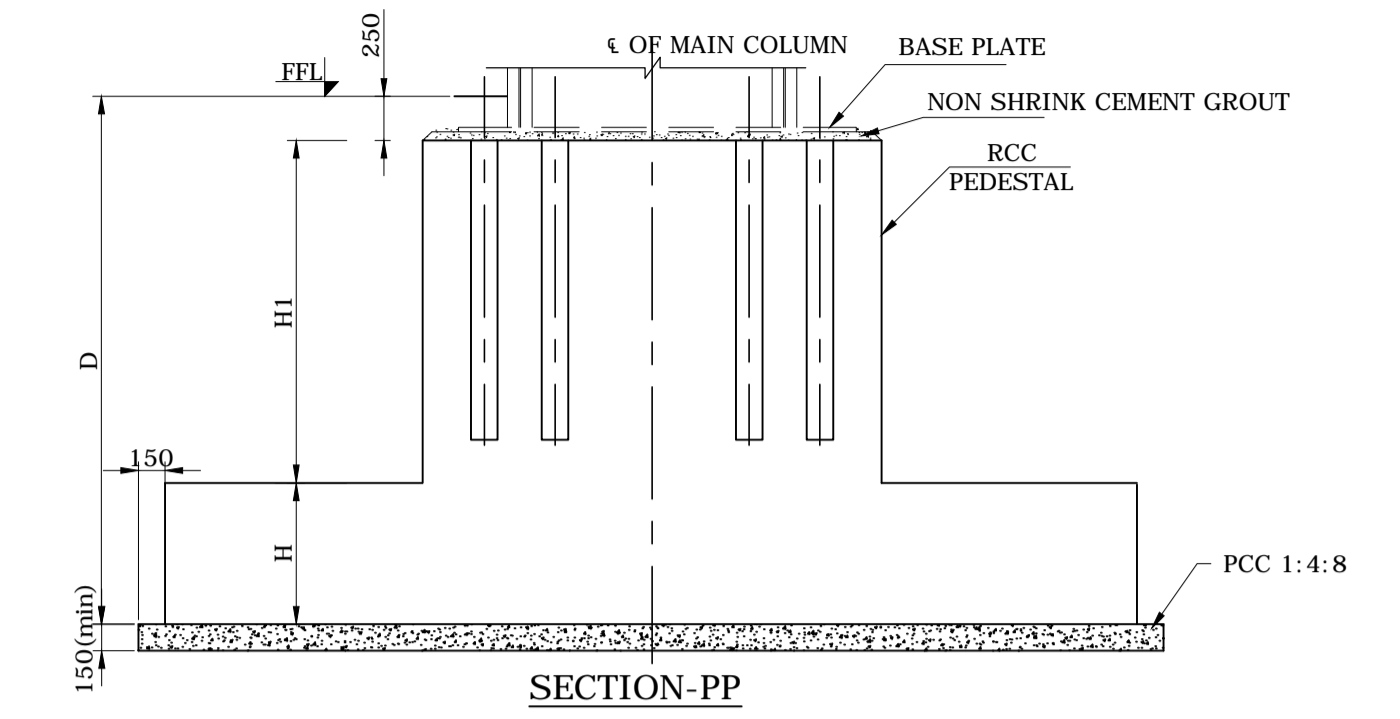
Tenders should reach us before 10:00 hours on the due date
Technical bid will be opened at 10.15 hours on the due date
Tenders would be opened in presence of the tenderers who have submitted their offers and who may like to be present.

Yours faithfully,
For **Bharat Heavy Electricals Limited**
K.Gunasekaran
DGM/Civil Factory/Planning & Designs

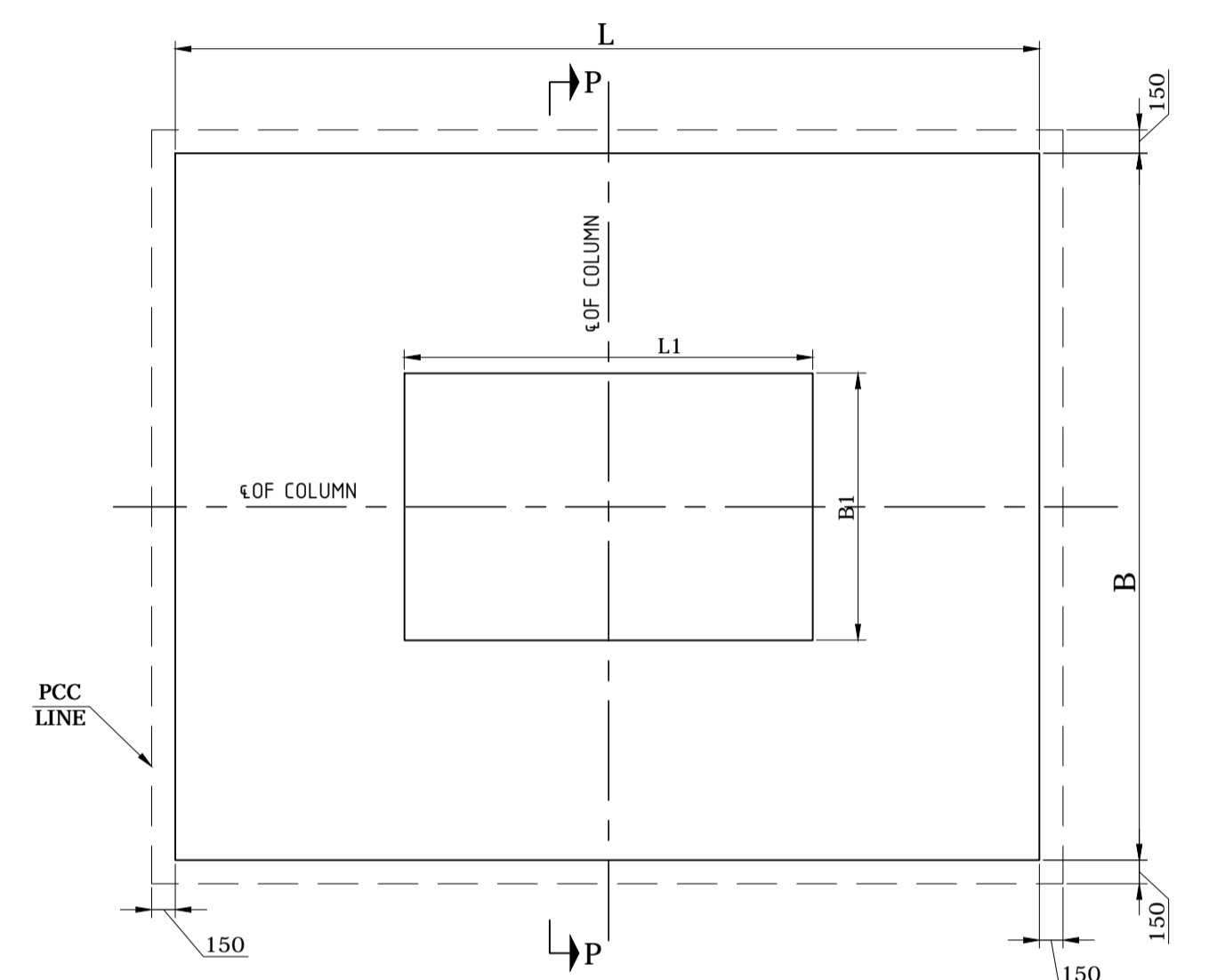


FOUNDATION PLAN

RELEASED FOR EARTHWORK EXCAVATION PURPOSE ONLY



SECTION-PP



TYPICAL PLAN OF MAIN COLUMN FOUNDATION

S.NO	DESCRIPTION	RAFT			PEDESTAL			OVERALL DEPTH
		L	B	H	L1	B1	H1	
1	FOOTING-F1	6.3	5.5	1.1	2.6	1.7	1.65	3.0
2	FOOTING-F2	6.5	5.25	1.1	2.6	2.0	1.65	3.0
3	FOOTING-F3	5.85	4.75	0.9	2.6	1.7	1.85	3.0
4	FOOTING-F4	5.25	4.25	0.7	2.6	1.7	2.05	3.0
5	SCF (SHTG COL FDNS)	HOLD						

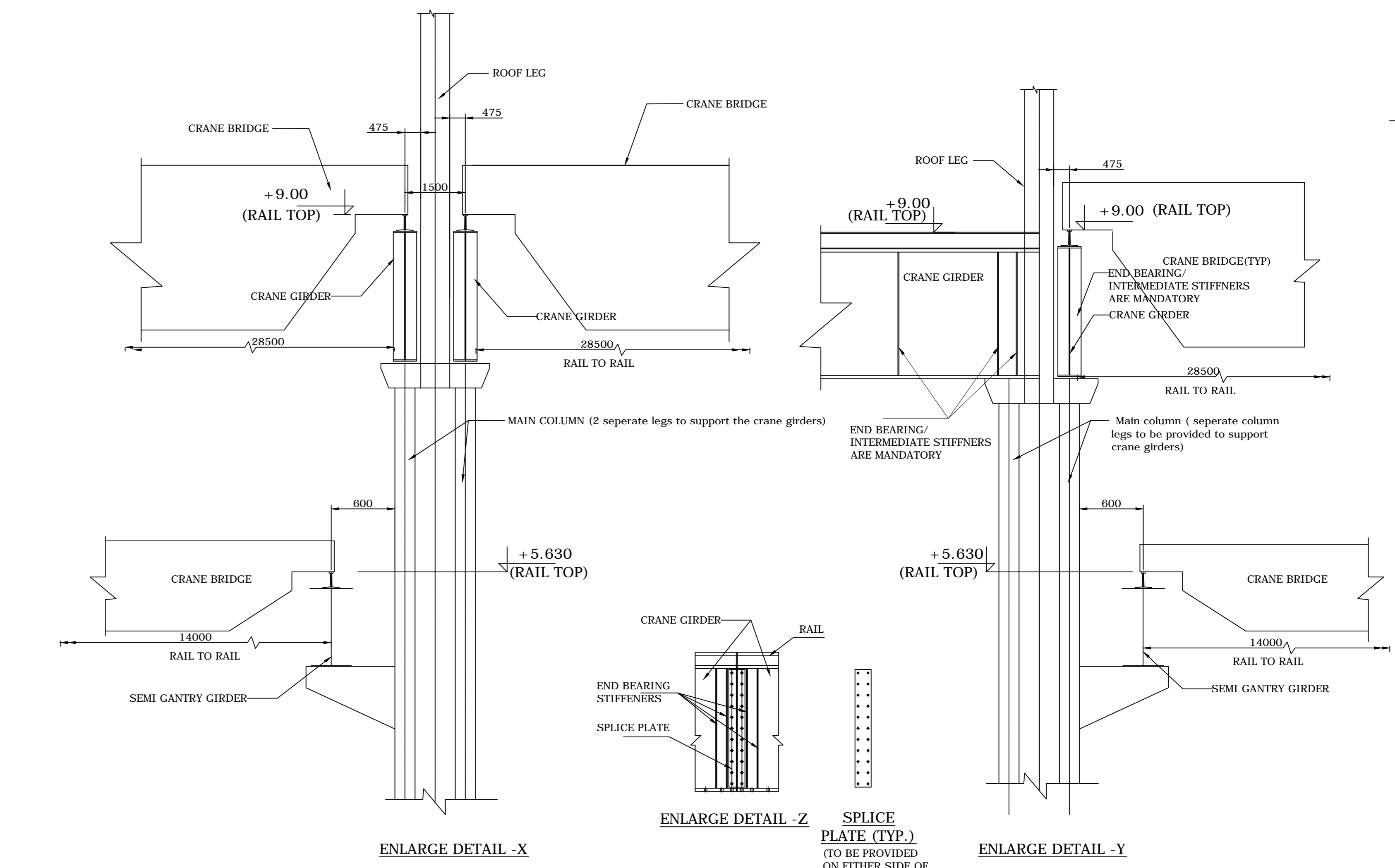
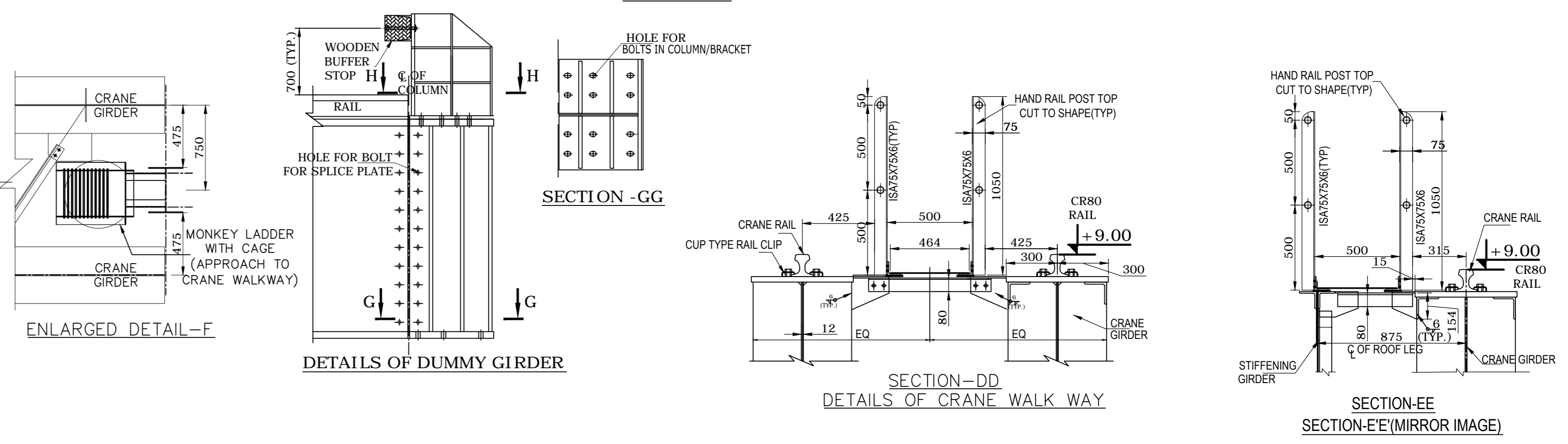
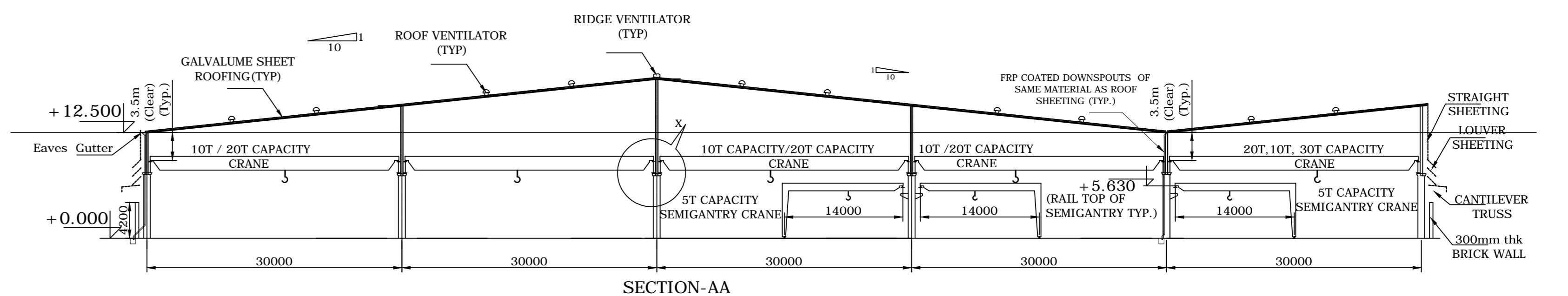
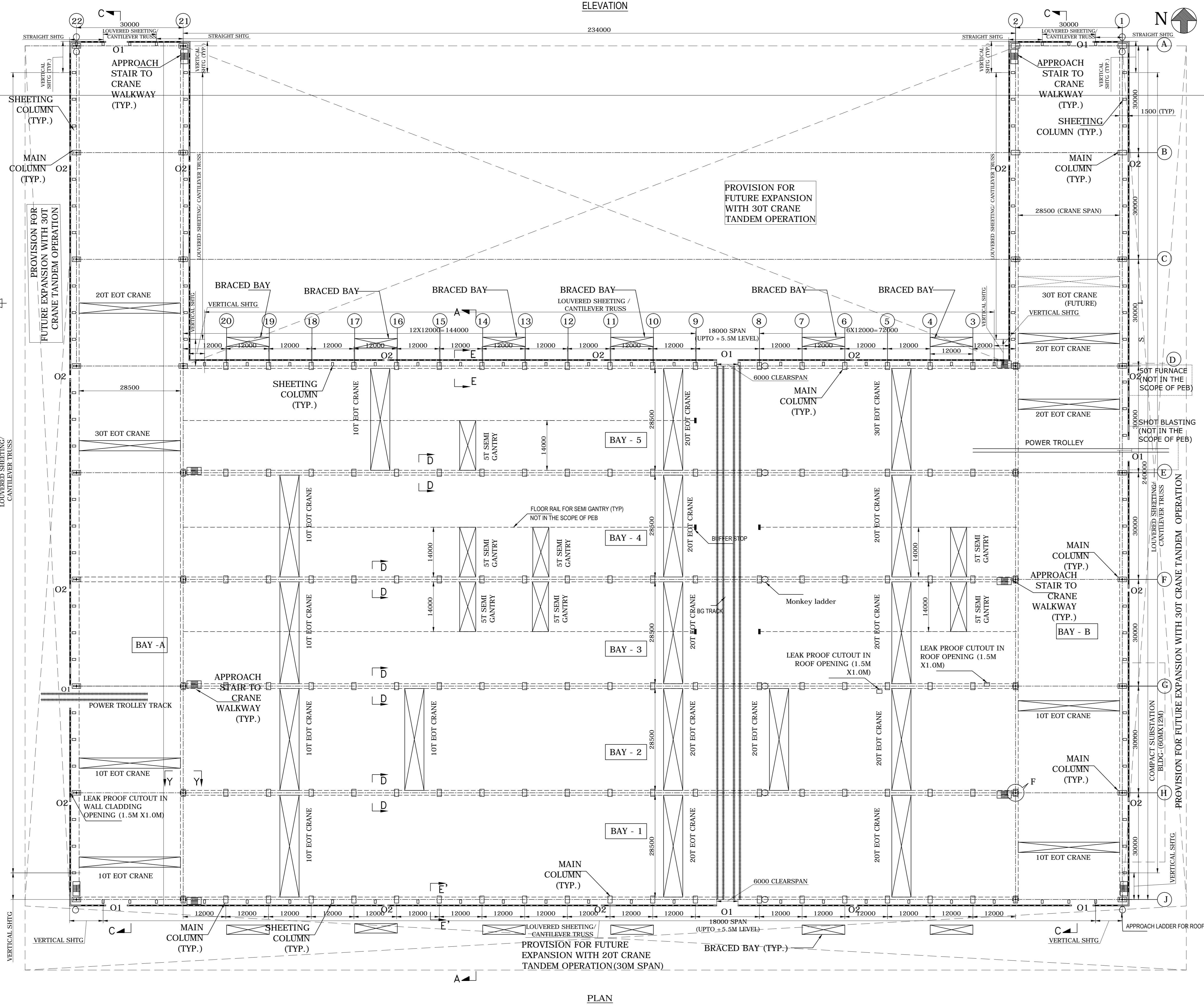
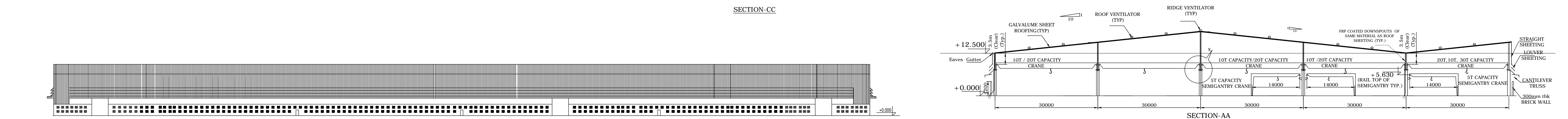
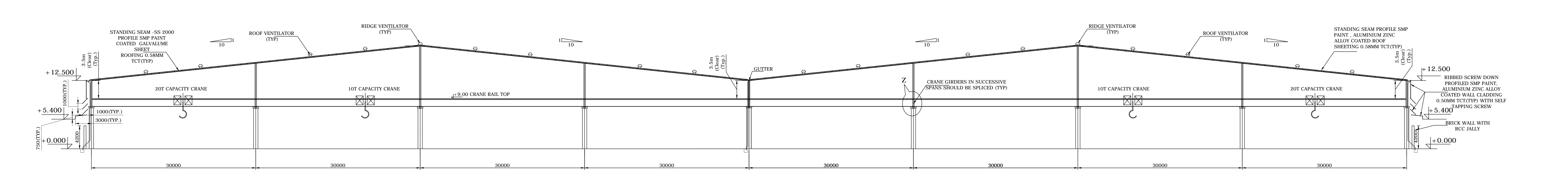
F.F.L = FINISHED FLOOR LEVEL +258.88M

- NOTES:**
- 1) ALL DIMENSIONS ARE IN 'mm' & LEVELS ARE IN 'm'.
 - 2) DO NOT SCALE THE DRAWING FOLLOW WRITTEN DIMENSIONS ONLY.
 - 3) FOOTING DEPTH IS 3M BELOW FFL
 - 4) IF SOIL AT FOUNDING LEVEL IS LOOSE EXTRA EXCAVATION TO BE CARRIED OUT TILL HARD STRATA AND EXTRA EXCAVATED PORTION TO BE FILLED WITH PCC (1:4:8).
 - 5) FOR LOCATION OF PRODUCTION SHOP REFER DRG No:1-TP-CEG-01050 LATEST
 - 6) ALL GRIDS ARE AT THE CENTER LINE OF THE PEDESTAL/FOOTING UNLESS SHOWN OTHERWISE.
 - 7) IN CASE OF DISCREPANCY CONTACT BHEL TRICHY CIVIL DESIGNS.
 - 8) FOR REINFORCEMENT DETAILS OF FOOTINGS, PEDESTAL AND FOR POCKET HOLE DETAILS REFER SEPARATE DRAWING.

REV	DATE	DESCRIPTION	SIGN
03	15.05.14	Drawing generally revised	
02	05.05.14	RAFT THICKNESS REVISED	
01	02.05.14	PEDESTAL, RAFT SIZES INCLUDED	

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT		POWER EQUIPMENT FABRICATION PLANT AT SAKOLI BHANDARA DIST BUILDING NO-1, PRODUCTION SHOP			
Bharat Heavy Electricals Ltd UNIT: HIGH PRESSURE BOILER PLANT TIRUCHIRAPALLI - 620014		DRN S.AKILA	SIGNATURE	DATE 05.05.14	NO. OF VAR
DEPT CIVIL/PROJ. CODE 2200	GRADE OF UNITS, OM C/M/F	SCALE 1:600, 1:40	WEIGHT (Kg)	REF TO ASSY / OLD DWG	ITEM NO
TITLE DETAILS SHOWING THE EARTHWORK FOR MAIN COLUMN FOUNDATIONS		CARD CODE U 01	DRAWING NO : 1-TP-CEG-01500		REV 03

CAUTION: The information on this drawing is the property of BHEL. It is not to be used directly or indirectly in any way detrimental to the interest of the company.



S No	Description	Level (in m)	RAIL TO BE USED		
		Bay A	Bay 1 to 5	Bay B	
1	Eaves Level of Portal	12.50	12.50	12.50	-
2	Crane Rail Top Level	9.00	9.00	9.00	ISCR80
3	Semigantry Crane rail Top Level	-	5.630	-	R45

- NOTES:-**
- ALL DIMENSIONS ARE IN MM & LEVELS ARE IN 'M'
 - DO NOT SCALE THE DRAWING. FOLLOW WRITTEN DIMENSION ONLY
 - ATLEAST 5% OF ROOF AREA IS TO BE COVERED USING POLYCARBONATE ROOF SHEETING FOR LIGHTING PURPOSE.
 - TWO CUT OUT OPENINGS TO BE PROVIDED WHEREVER CHIMNEY IS TO BE PLACED
 - NECESSARY LIFELINE ARRANGEMENT TO BE PROVIDED ON ROOF TOP FOR ITS MAINTENANCE.
 - SOLDER SHEETING COLUMNS CAN BE PROVIDED AT:
 - 1. 6M SPACING WHERE MAIN COLUMNS ARE SPACED AT 12M
 - 2. Ridge ventilators (900mm dia) - Full length of the building ridge
 - 3. 6mm Thick MS valley gutters with 3mm thick FRP coating
 - 4. Approach ladder to roof top- 4 Nos
- LEGEND:-**
- O1: OPENING 600MM X 600MM - 8 nos
 - O2: OPENING 2100MM X 1200MM
 - 1: Turborefrigerators (900mm dia) - 160 Nos. (Total)
 - 2: Ridge ventilators (900mm dia) - Full length of the building ridge
 - 3: 6mm Thick MS valley gutters with 3mm thick FRP coating
 - 4: Approach ladder to roof top- 4 Nos

TYPE OF PRODUCT POWER EQUIPMENT FABRICATION PLANT AT SAKOLI, BHANDARA DIST. BLDG NO-01

Customer/Project: Bharat Heavy Electricals Ltd. UNIT: HIGH PRESSURE BOILER PLANT TRICHURAPALLE - 520014

DATE: 16.05.14

SCALE: 1:10, 1:30, 1:50, 1:20, 1:500, 1:400, 1:250

WEIGHT (Kg):

GENERAL ARRANGEMENT OF PRODUCTION SHOP

DRAWING NO: 01-TP-CEG-01508