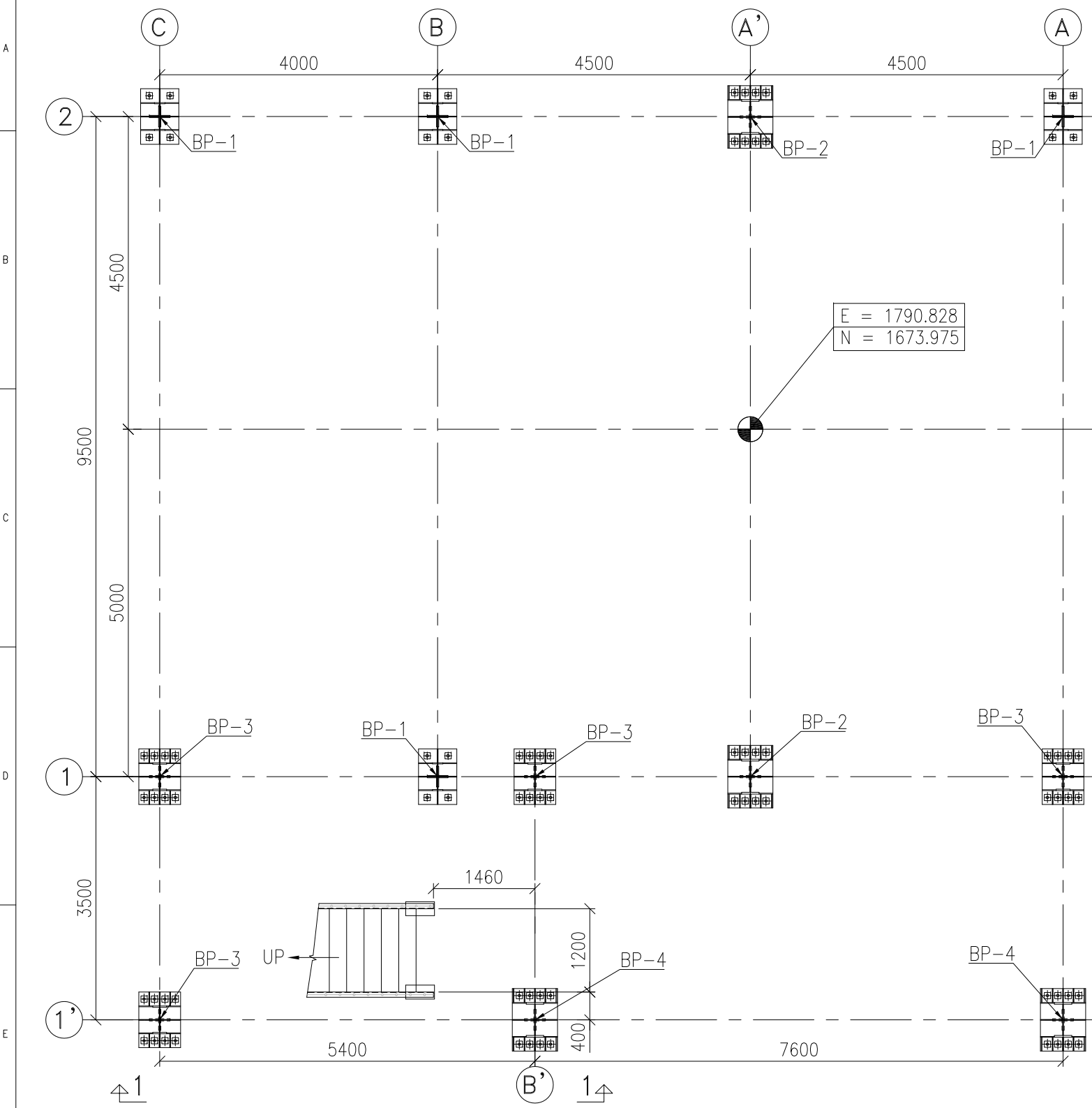
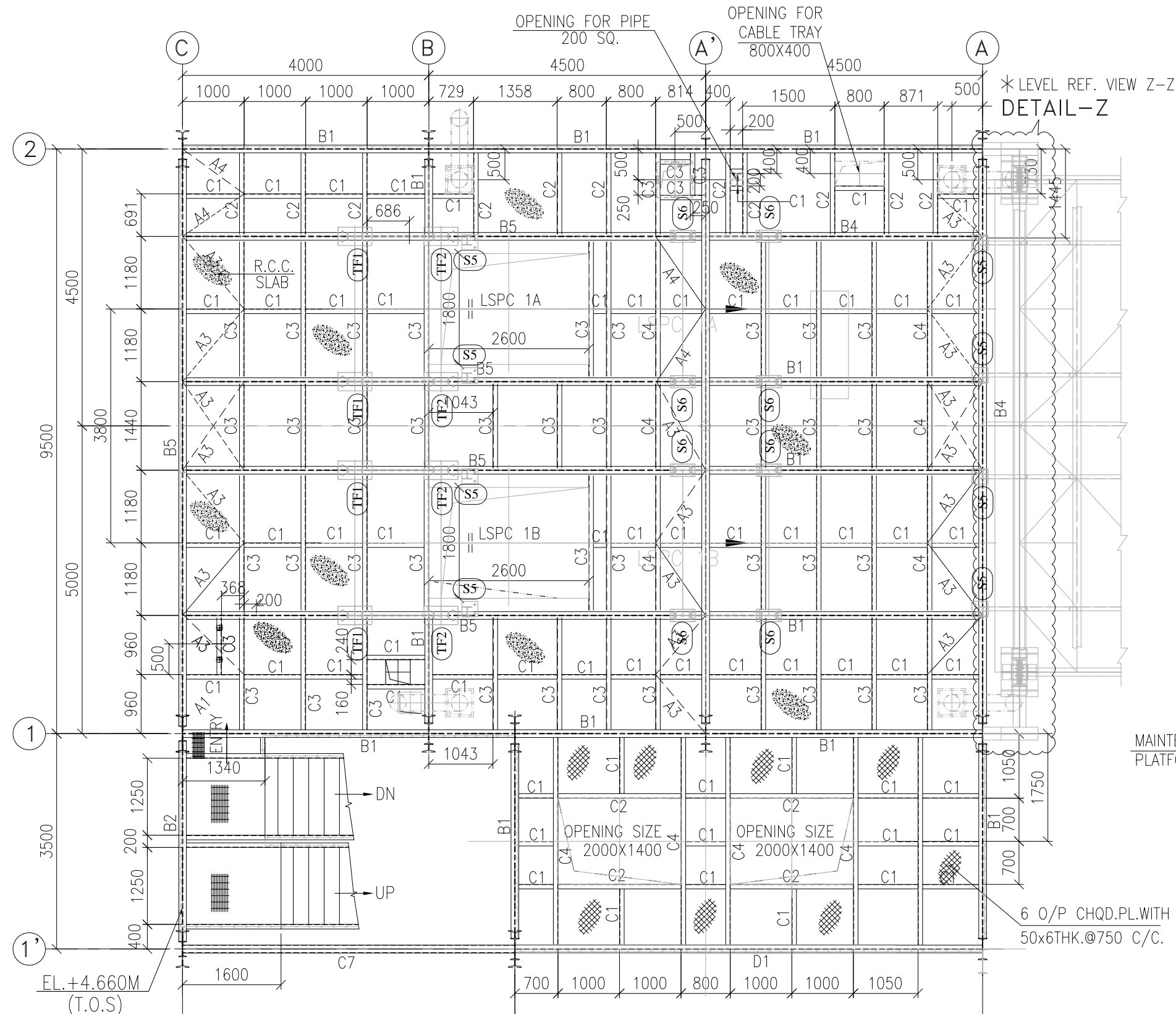


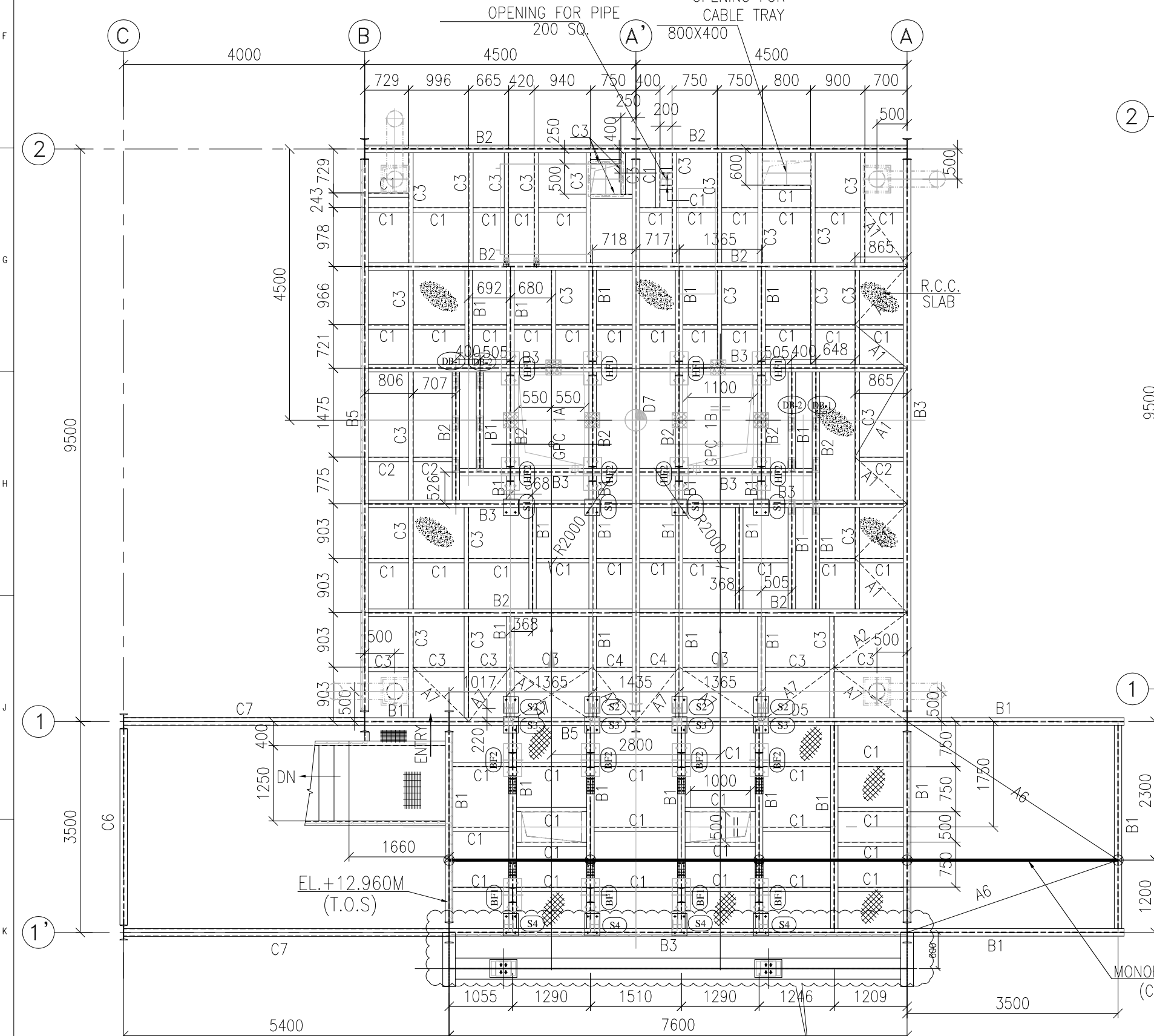


PLAN AT BASE PLATE LEVEL



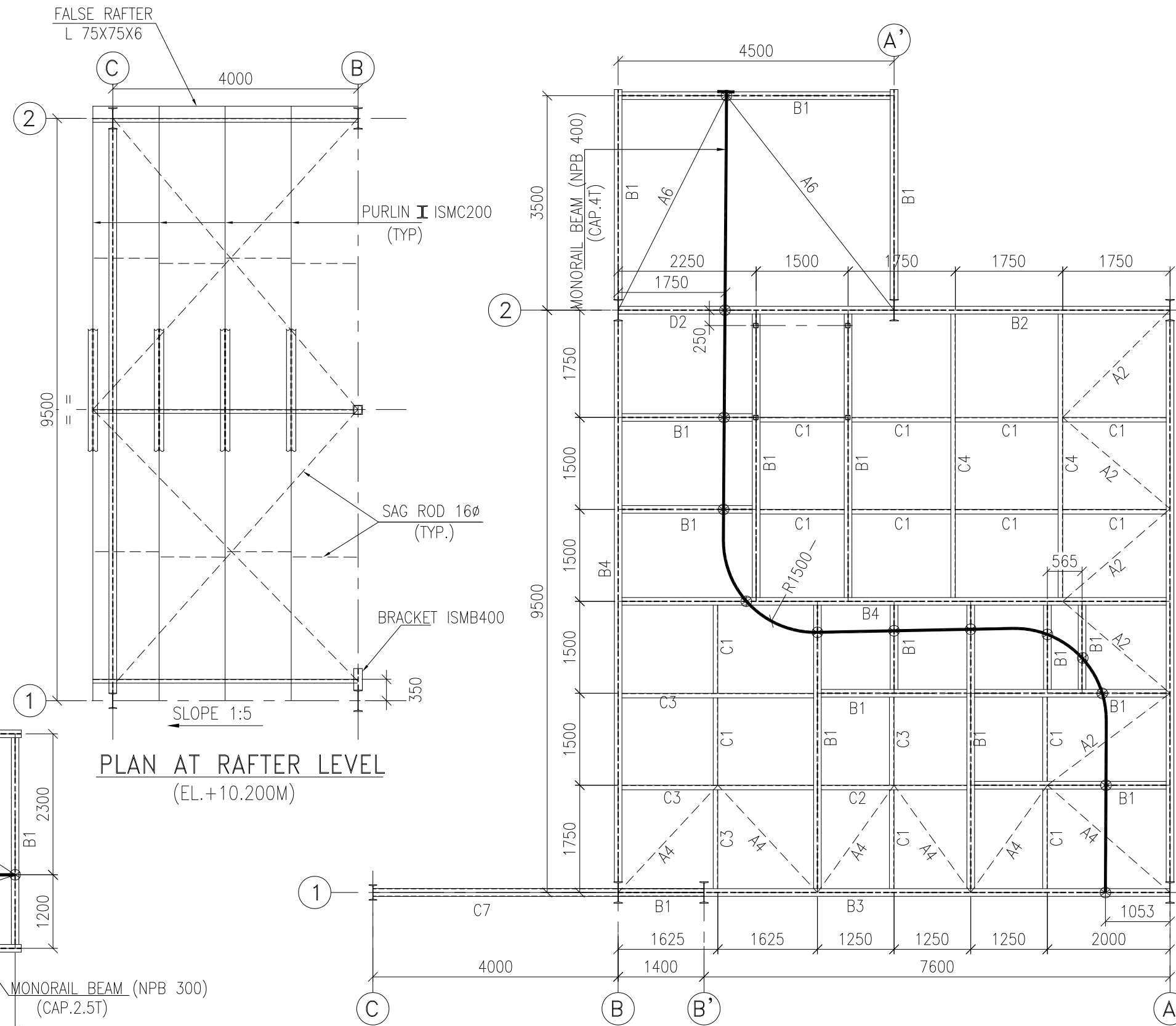
FLOOR PLAN AT EL.+4.500M LEVEL (T.O.S)

FLOOR PLAN AT EL.+4.700M LEVEL (T.O.C)



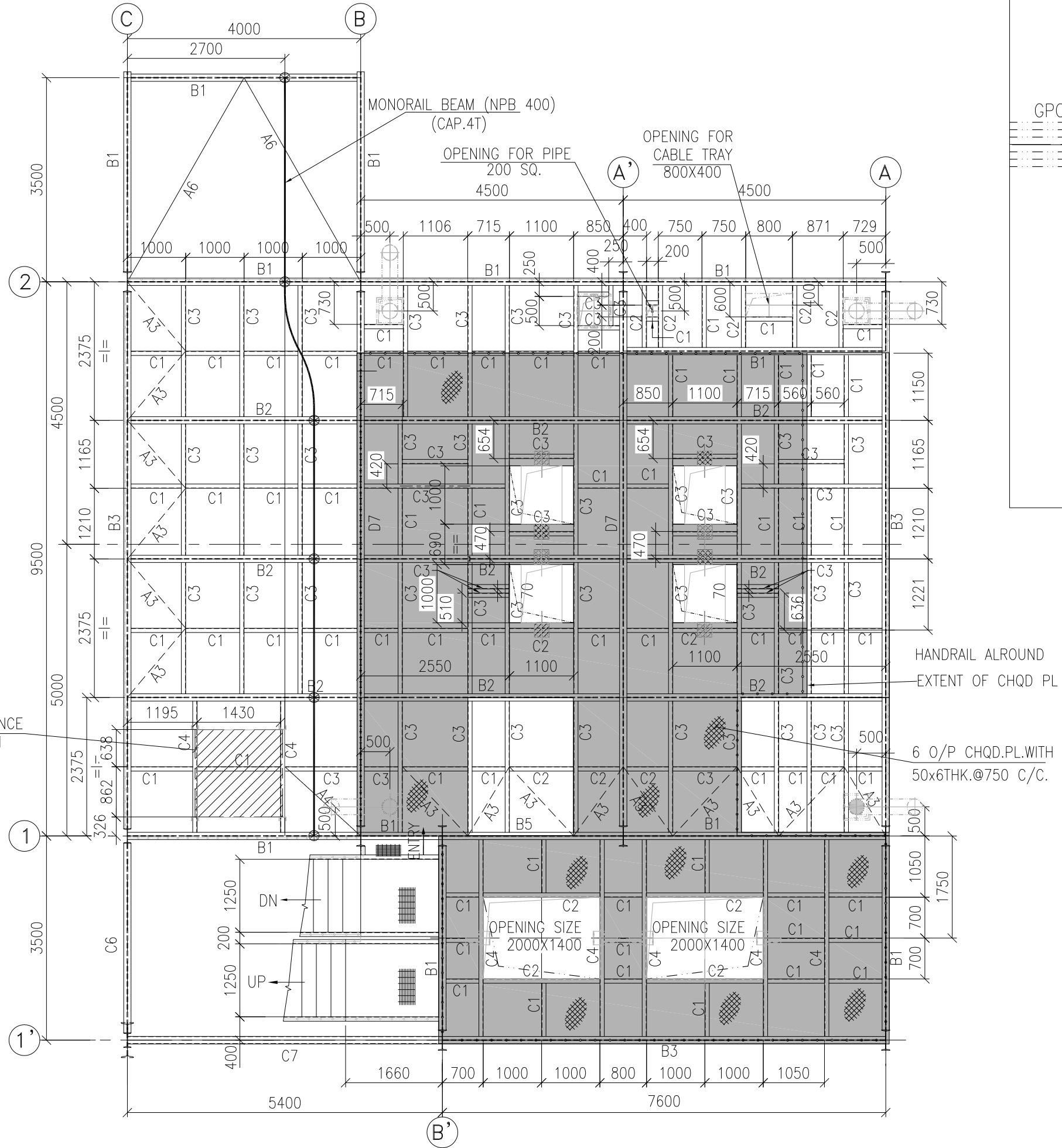
FLOOR PLAN AT EL.+12.800M LEVEL (T.O.S)

FLOOR PLAN AT EL.+13.000M LEVEL (T.O.C)



PLAN AT RAFTER LEVEL (EL.+10.200M)

FLOOR PLAN AT EL.+17.310M LEVEL (T.O.S)



FLOOR PLAN AT EL.+10.000M LEVEL (T.O.S)

MATERIALS OF QUANTITY

SL. NO.	MEMBER SIZE	WEIGHT(KG)
1	L 50X50X6	200 KG.
2	L 65X65X6	1100 KG.
3	L 75X75X6	1200 KG.
4	L 75X75X8	600 KG.
5	L 90X90X8	2200 KG.
6	L 100X100X10	3800 KG.
7	L 130X130X12	6400 KG.
8	L 200X200X25	11000 KG.
9	ISMC 75	1500 KG.
10	ISMC 100	1500 KG.
11	ISMC 125	4700 KG.
12	ISMC 150	2000 KG.
13	ISMC 200	2400 KG.
14	ISMC 250	7200 KG.
15	ISMB 250	8800 KG.
16	ISMB 300	4100 KG.
17	ISMB 400	4600 KG.
18	ISMB 450	3300 KG.
19	ISMB 500	4900 KG.
20	PL 12 THK.	7700 KG.
21	PL 16 THK.	4300 KG.
22	PL 20 THK.	7500 KG.
23	PL 25 THK.	8100 KG.
TOTAL WEIGHT		99100 KG.

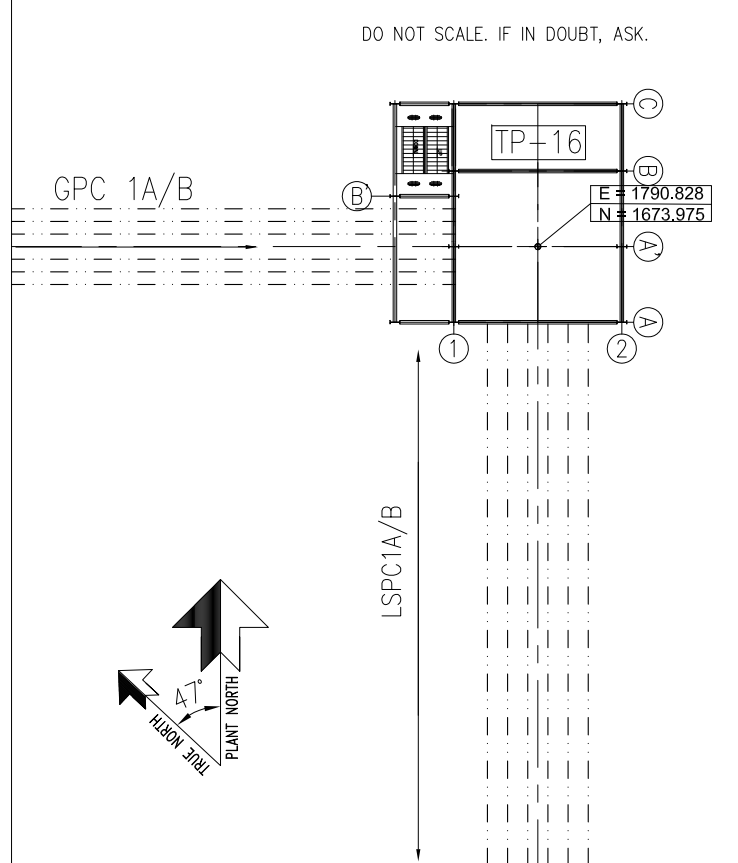
SCHEDULE OF MEMBERS.

BEAM. MKD.	MEMBER
D1	BUP350
D2	BUP400
D3	BUP400
D4	BUP400
D5	BUP500
D6	BUP600
D7	BUP600
D8	BUP650

TABLE OF MONORAIL SECTIONS

MKD.	PROFILE	SECTION	CAPACITY	BOMR
EH-1	I	ISMB 400	4 T	+16.500M
EH-2	I	ISMB 400	4 T	+9.290M
MH-3	I	ISMB 250	2 T	+12.290M
MH-4	I	ISMB 250	0.5 T	+11.940M

LEGEND :-
 F.F.L - FINISHED FLOOR LEVEL
 U.S.B.P - UNDER SIDE OF BASE PLATE
 W.P - WORKING POINT
 T.O.S - TOP OF STEEL
 T.O.C - TOP OF CONCRETE
 T.O.C.P - TOP OF CHQD. PL.
 B.O.M - BOTTOM OF MONORAIL
 C.L - CENTER LINE
 U.N.O - UNLESS NOTED OTHERWISE
 THK. - THICKNESS
 PL. - PLATE
 TYP. - TYPICAL
 STIFF. - STIFFENER



KEY PLAN

SCHEDULE OF MEMBERS.

BEAM. MKD.	MEMBER
A1	L50X50X6
A2	L65X65X6
A3	L75X75X8
A4	L90X90X8
A5	L100X100X8
A6	T 65X65X6
A7	T 75X75X6
A8	T 90X90X8
A9	T 100X100X10
A10	T 130X130X12
A11	T 200X200X25
B1	I MB250
B2	I MB300
B3	I MB400
B4	I MB450
B5	I MB500
C1	C MC75
C2	C MC100
C3	C MC125
C4	C MC150
C5	C MC250
C6	C MC100
C7	C MC125
C8	C MC150
C9	I MC150
C10	C MC250

NOTES:-

- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH CONTRACT TERMS AND CONDITIONS, TECHNICAL SPECIFICATIONS AND SCHEDULE OF ITEMS.
- ALL DIMENSIONS ARE IN MM & ELEVATION IN METERS UNLESS STATED OTHERWISE.
- ALL ELEVATION ARE REFERRED TO THE FINISHED FLOOR LEVEL OF POWER HOUSE BUILDING AS EL. 0.00 M WHICH CORRESPONDS TO RL.(+) 5.60 M.
- FOR ALL OTHER NOTES REFER GENERAL NOTES FOR STRUCTURAL STEEL WORKS DRG. NO. MAITREE-00-UTX-100200-PEM.
- GRADE OF STEEL- E350, CONFIRMING TO SA/IS-2062.
- CONNECTION DETAILS SHOWN ARE INDICATIVE ONLY, SIZE & THICKNESS OF GUSSETS, NO. & DIA. OF CONNECTION BOLTS ETC. SHALL BE SHOWN IN CORRESPONDING FABRICATION DRG.
- THIS DRAWING READ IN CONJUNCTION WITH DRAWING NO. Maitree-00-UEF-LC-177324-ISC (SH. 2 & 3)

REFERENCE:-

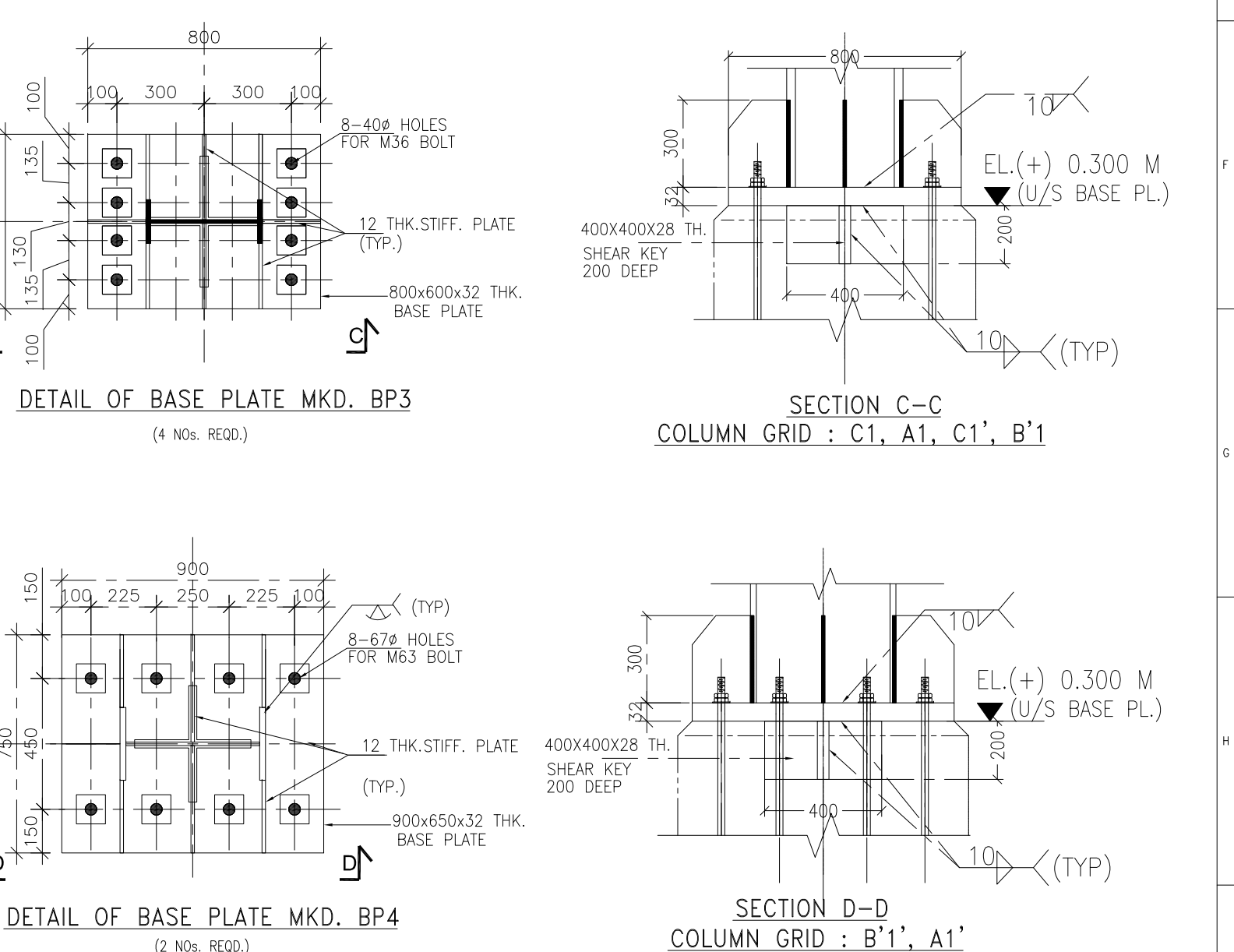
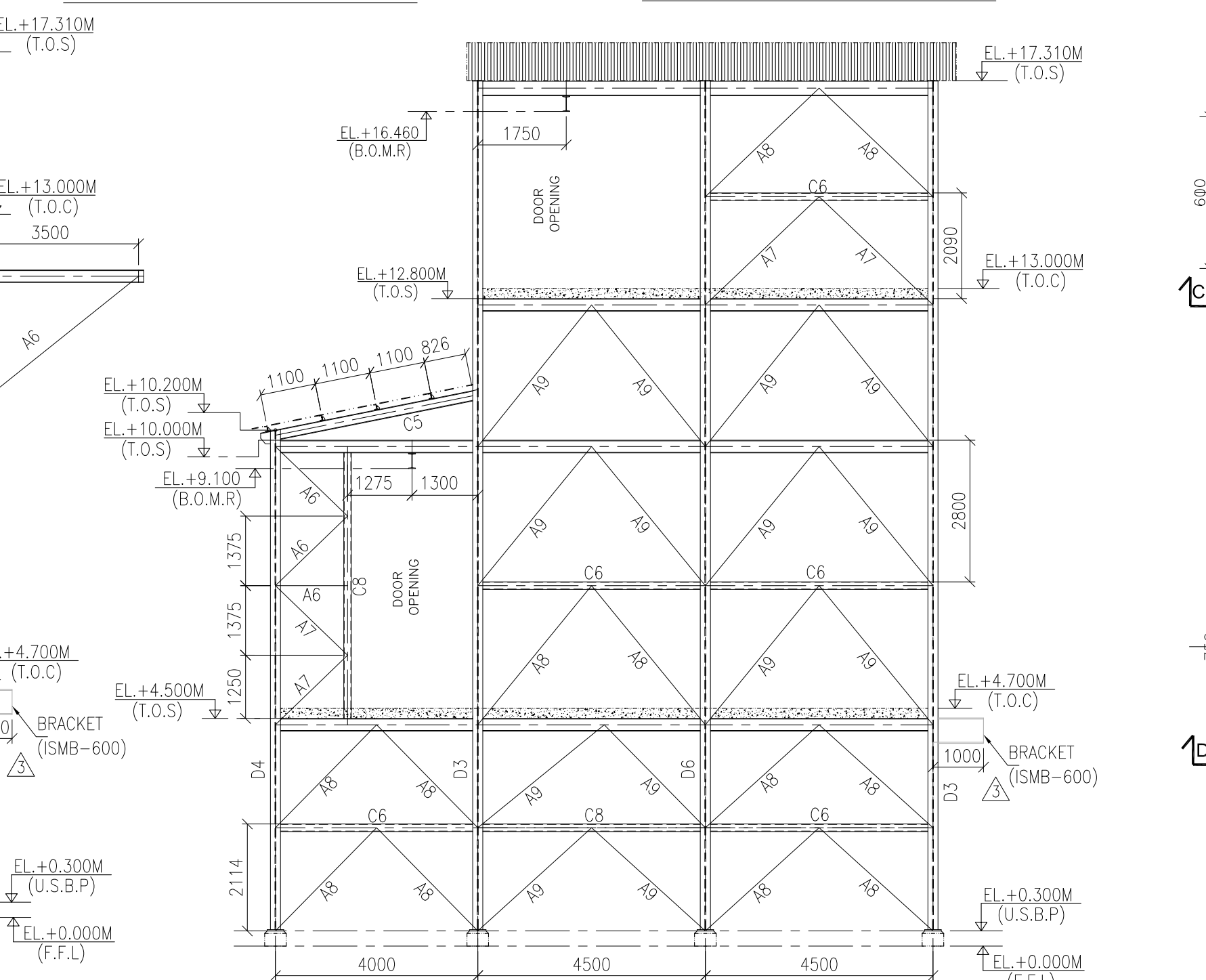
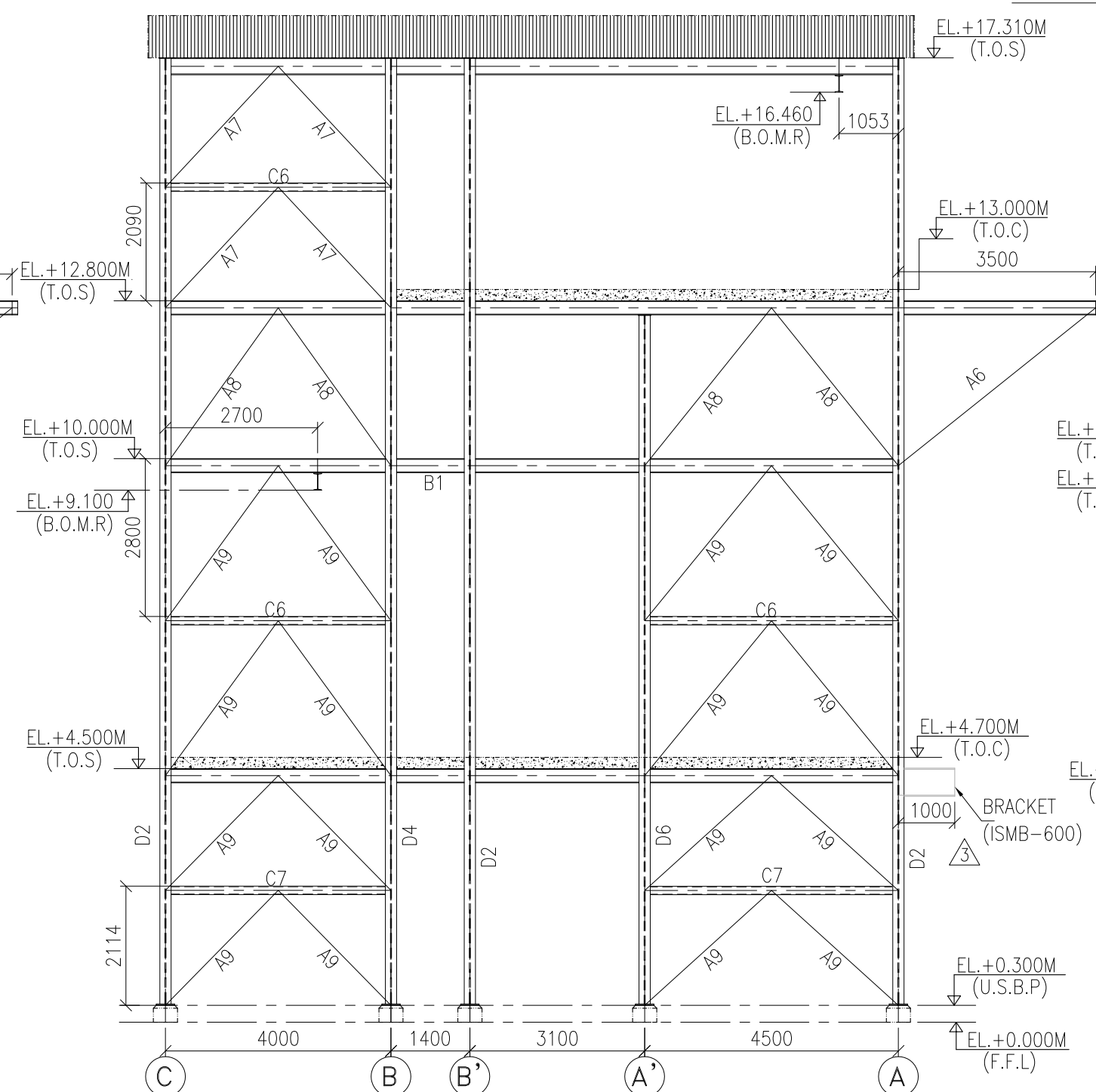
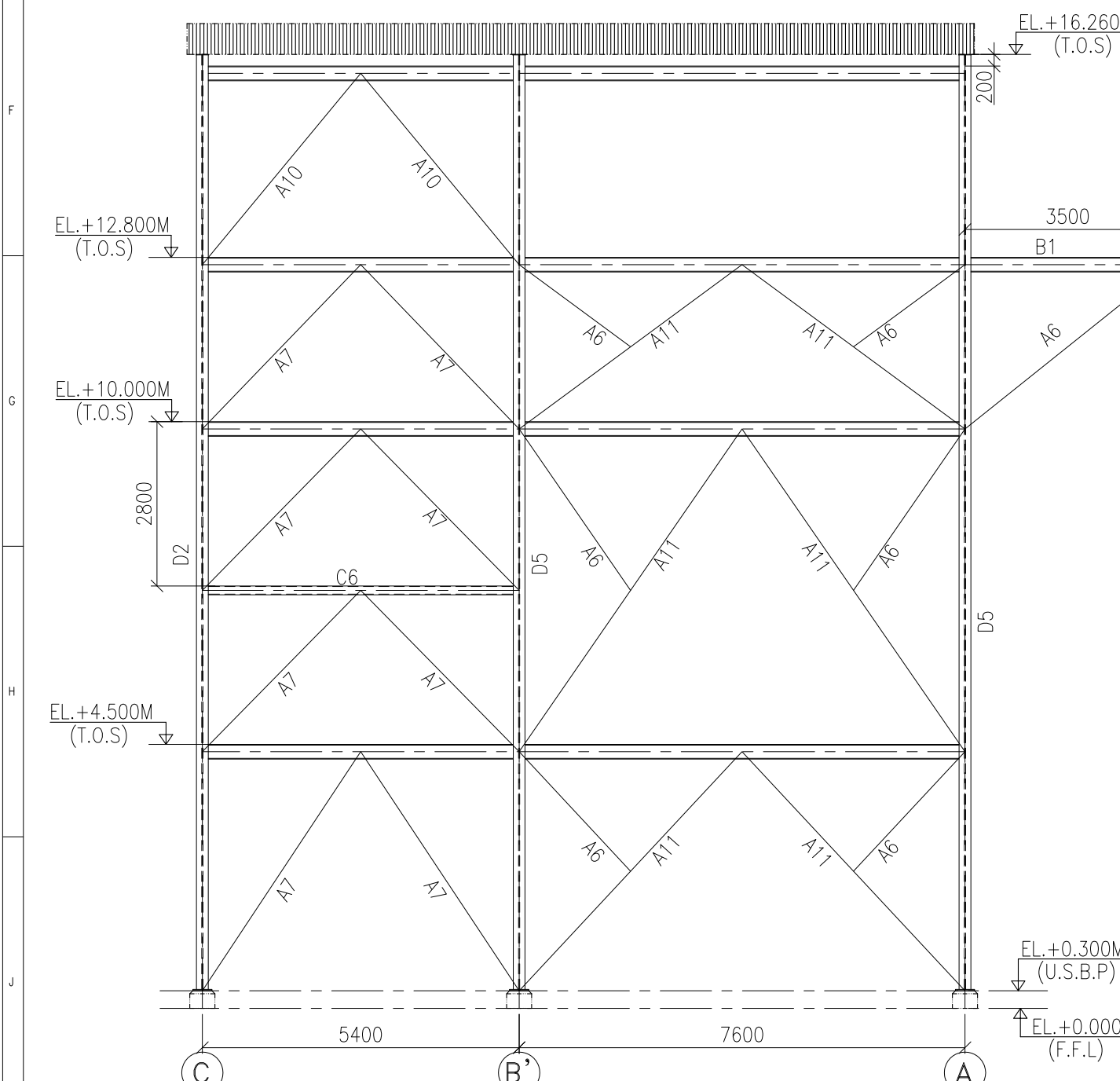
- REF. MECH DRG : Maitree-00-KF-LH-175513-ISC-2 (SHEET-1 TO 2) R=2

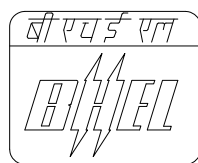
3	21.09.19	GOPAL	SUSHMIT	DKU	REVISED AS MKD. 3
2	16.08.19	GOPAL	SUSHMIT	DKU	REVISED AS MKD. 2
1	02.07.19	GOPAL	SUSHMIT	DKU	REVISED AS MKD. 1
	DATE	ALTERED	CHECKED	APPROVED	NOTE

PROJECT
2x660MW MAITREE SUPER THERMAL POWER PROJECT, RAMPAL, BANGLADESH
(EPC MAIN PLANT PACKAGE)

OWNER CONSULTANT: FICHTNER M/s FICHTNER GmbH & Co KG, Stuttgart, GERMANY	OWNER: BANGLADESH-INDIA FRIENDSHIP POWER COMPANY (PVT.) LIMITED, BANGLADESH BHARAT HEAVY ELECTRICALS LTD INDUSTRIAL SYSTEMS GROUP BANGALORE	SCALE: 1:75 SHEET 1 OF 3
DRAWN BY 24.03.19 GOPAL	DESIGN BY 24.03.19 SUSHMIT	CHECKED BY 24.03.19 DKU
APPROVED BY -	SUPERSEDES: -	TITLE TRANSFER POINT (TP-16)
SUPERSEDED BY: SYSTEM:	SIZE: A1 ANNEX:	PROJECT NO.: 702 DRAWING NO: Maitree-00-UEF-LC-177324-ISC

STRUCTURAL GA OF FLOOR PLANS



PROJECT				
2x660MW MAITREE SUPER THERMAL POWER PROJECT, RAMPAL, BANGLADESH (EPC MAIN PLANT PACKAGE)				
OWNER CONSULTANT:		OWNER:		
FICHTNER M/s FICHTNER GmbH & Co KG, Stuttgart,GERMANY		 BANGLADESH-INDIA FRIENDSHIP POWER CORPORATION (PVT.) LIMITED, BANGLADESH		
				SCALE: 1:100
		BHARAT HEAVY ELECTRICALS LTD INDUSTRIAL SYSTEMS GROUP BANGALORE		SHEET 3 OF 3
		TITLE		
		TRANSFER POINT (TP-16)		
		STRUCTURAL GA OF ELEVATION AND BASE PLATE		
SUPERSEDED BY:		SIZE: A1 PROJECT NO.: 702 FILE:		
SYSTEM:		ANNEX: DRAWING NO: Maitree-00-UEF-LC-177324-ISG REV 3		