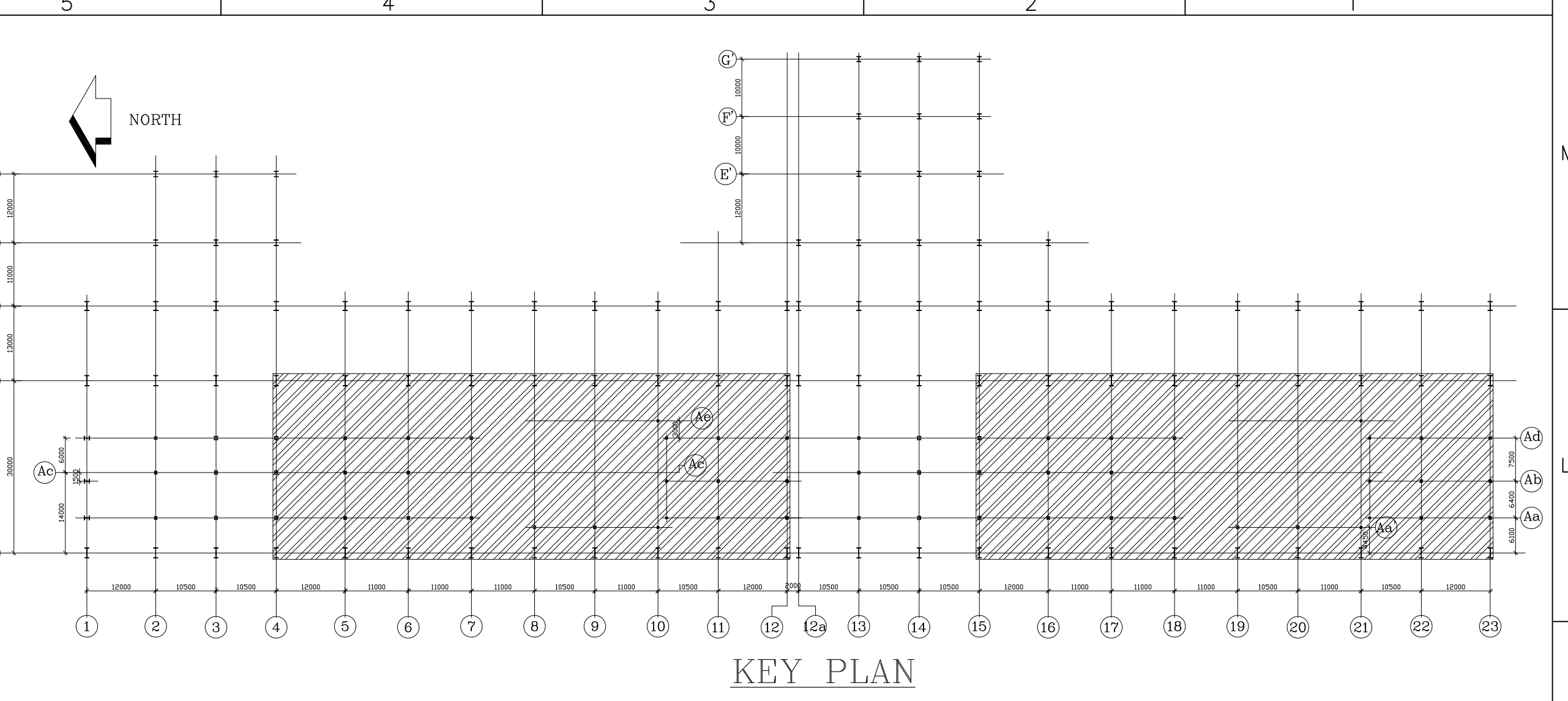
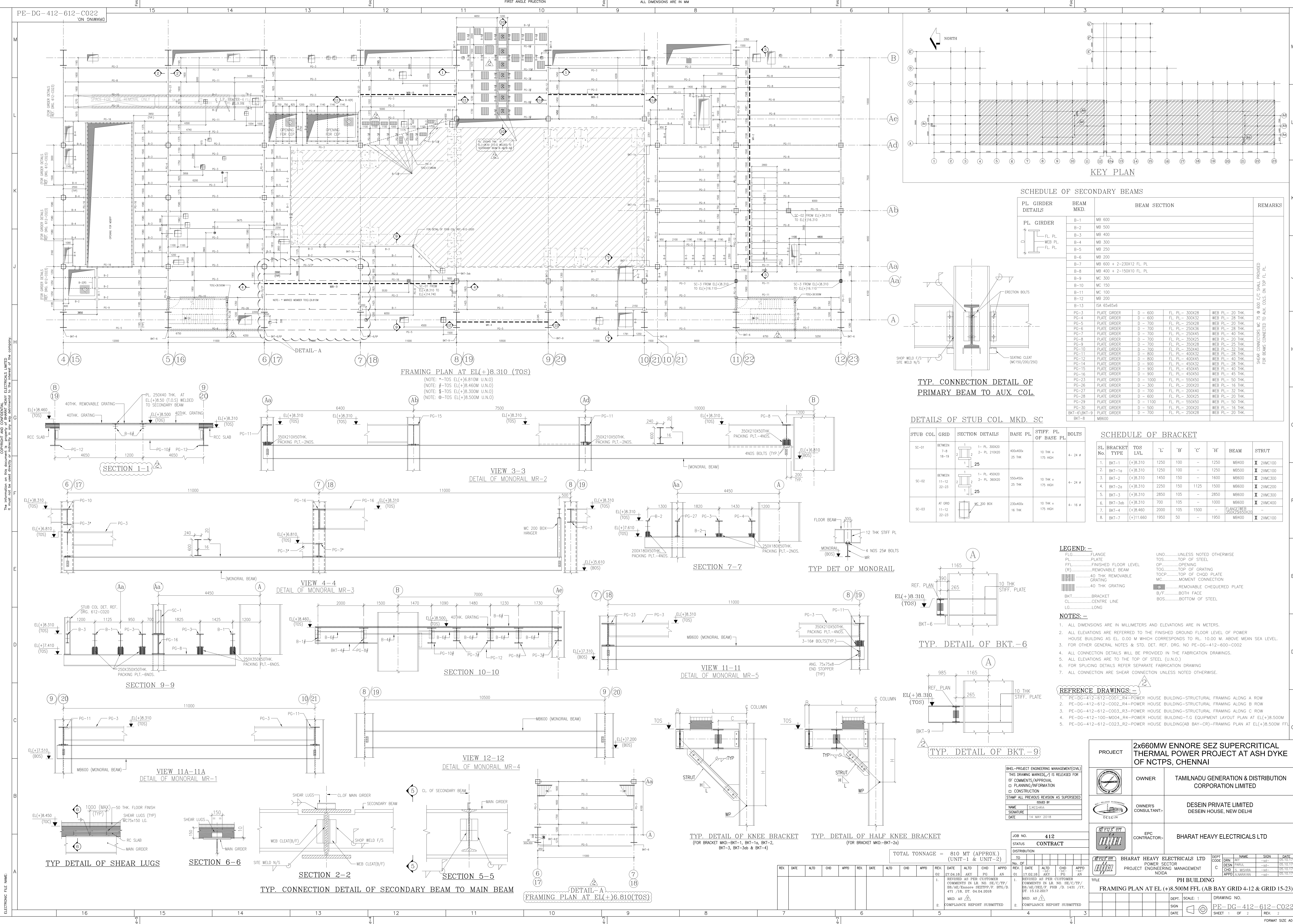
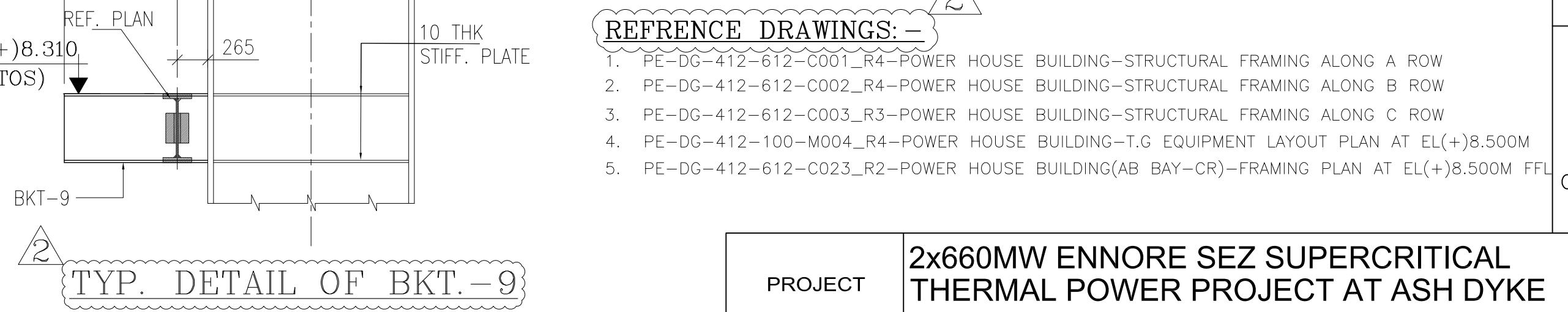
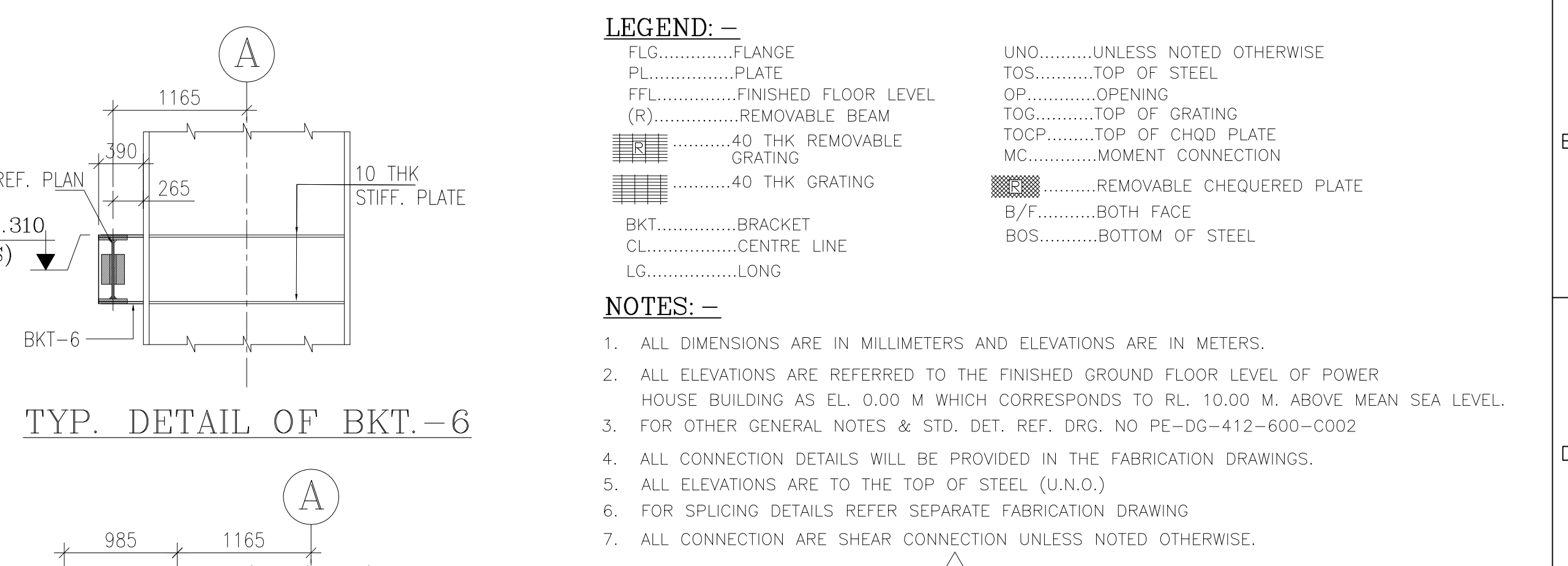




SCHEDULE OF SECONDARY BEAMS				
PL GIRDER DETAILS	BEAM MKD.	BEAM SECTION		REMARKS
PL GIRDER	B-1	MB 600		
	B-2	MB 500		
	B-3	MB 400		
	B-4	MB 300		
	B-5	MB 250		
	B-6	MB 200		
	B-7	MB 600 + 2-230X12 FL PL		
	B-8	MB 400 + 2-150X10 FL PL		
	B-9	MC 300		
	B-10	MC 150		
	B-11	MC 100		
	B-12	MC 200		
	B-13	ISA 65x5x6		
	PLATE GIRDER	D = 600	FL PL = 300X28	WEB PL = 20 THK.
	PLATE GIRDER	D = 600	FL PL = 300X32	WEB PL = 28 THK.
	PLATE GIRDER	D = 700	FL PL = 250X28	WEB PL = 20 THK.
	PLATE GIRDER	D = 700	FL PL = 250X36	WEB PL = 28 THK.
	PLATE GIRDER	D = 700	FL PL = 250X40	WEB PL = 40 THK.
	PLATE GIRDER	D = 700	FL PL = 350X25	WEB PL = 20 THK.
	PLATE GIRDER	D = 700	FL PL = 350X28	WEB PL = 25 THK.
	PLATE GIRDER	D = 700	FL PL = 350X40	WEB PL = 32 THK.
	PLATE GIRDER	D = 800	FL PL = 400X32	WEB PL = 28 THK.
	PLATE GIRDER	D = 800	FL PL = 400X45	WEB PL = 40 THK.
	PLATE GIRDER	D = 900	FL PL = 450X32	WEB PL = 28 THK.
	PLATE GIRDER	D = 900	FL PL = 450X45	WEB PL = 40 THK.
	PLATE GIRDER	D = 900	FL PL = 450X50	WEB PL = 45 THK.
	PLATE GIRDER	D = 1000	FL PL = 550X50	WEB PL = 50 THK.
	PLATE GIRDER	D = 300	FL PL = 200X20	WEB PL = 16 THK.
	PLATE GIRDER	D = 700	FL PL = 200X40	WEB PL = 32 THK.
	PLATE GIRDER	D = 600	FL PL = 300X25	WEB PL = 20 THK.
	PLATE GIRDER	D = 1100	FL PL = 550X50	WEB PL = 50 THK.
	PLATE GIRDER	D = 500	FL PL = 200X20	WEB PL = 16 THK.
	PLATE GIRDER	D = 700	FL PL = 250X28	WEB PL = 20 THK.
	BKT-6	MB600		

DETAILS OF STUB COL. MKD. SC				
STUB COL.	GRID	SECTION DETAILS	BASE PL.	STIFF. PL. OF BASE PL.
SC-01	BETWEEN 7-8	1- PL 300X20 2- PL 210X20	400x400x25 THK	10 THK x 175 HIGH
SC-02	BETWEEN 11-12	1- PL 450X20 2- PL 360X20	550x450x25 THK	10 THK x 175 HIGH
SC-03	AT GRID 11-12	MC 300 BOX	230x400x16 THK	10 THK x 175 HIGH

SCHEDULE OF BRACKET				
SL BRACKET No.	TYPE	TOS LVL	'B'	'C'
1. BKT-1	(+8.310	1250	100	1250
2. BKT-1a	(+8.310	1250	100	1250
3. BKT-2	(+8.310	1450	150	1600
4. BKT-2a	(+8.310	2250	150	1125
5. BKT-3	(+8.310	2850	105	2850
6. BKT-3ab	(+8.310	700	105	1000
7. BKT-4	(+8.460	2000	105	1500
8. BKT-7	(+11.660	1950	50	1950



PROJECT

OWNER

OWNER'S CONSULTANT

EPC CONTRACTOR

2x660MW ENNORE SEZ SUPERCRITICAL THERMAL POWER PROJECT AT ASH DYKE OF NCTPS, CHENNAI

TAMILNADU GENERATION & DISTRIBUTION CORPORATION LIMITED

DESEIN PRIVATE LIMITED
DESEIN HOUSE, NEW DELHI

BHARAT HEAVY ELECTRICALS LTD

PH BUILDING

FRAMING PLAN AT EL (+8.500M FFL (AB BAY GRID 4-12 & GRID 15-23)

DEPT.

SCALE: 1

DRAWING NO.

PG-DG-412-612-C022

REVISIONS

1. REVISED AS PER CUSTOMER COMMENTS IN LR NO. 352/C/TP/06/AB/Ennore SEZTPP/P. BTO/D. 471 /18. DT. 04.04.2018

2. COMPLIANCE REPORT SUBMITTED

1. REVISED AS PER CUSTOMER COMMENTS IN LR NO. 352/C/TP/06/AB/Ennore SEZTPP/P. BTO/D. 471 /18. DT. 04.04.2018

2. COMPLIANCE REPORT SUBMITTED

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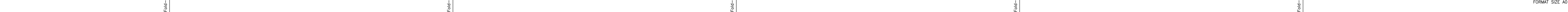
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SL. No.	BRACKET TYPE	TOS LVL	'L'	'B'	'C'	'H'	BEAM	STRUT
1	BKT-3	(+) 3.310	3930	100	-	2000	MB300	X 2xMC200

REFERENCE DRAWINGS: -

1. PE-DG-412-612-C001-POWER HOUSE BUILDING-STRUCTURAL FRAMING ALONG A ROW
2. PE-DG-412-612-C002-POWER HOUSE BUILDING-STRUCTURAL FRAMING ALONG B ROW
3. PE-DG-412-612-C003-POWER HOUSE BUILDING-STRUCTURAL FRAMING ALONG C ROW
4. PE-DG-412-612-C016-PH BUILD-DETAIL OF STAIRCASE (AR-BAY) MKD SC-01 & SC-02
5. PE-DG-412-100-E002-ELECTRICAL EQUIPMENT LAYOUT OF MV SWITCHGEAR ROOM
6. PE-DG-412-612-C041-POWER HOUSE BUILDING-DETAIL OF BEAM GIRDER

TAMILNADU GENERATION & DISTRIBUTION CORPORATION LIMITED PROJECT ENGINEERING MANAGEMENT(OIVL) THIS DRAWING IS RELEASED FOR CONSTRUCTION WITHOUT APPROVAL		OWNER	TAMILNADU GENERATION & DISTRIBUTION CORPORATION LIMITED
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29 DECEMBER 2017		EPC CONTRACTOR:-	BHARAT HEAVY ELECTRICALS LTD
412			
CONTRACT			

COMMENTS IN L.R. NO. SE/C/TP/ /SEZ/F. PHB /D. 1431 /17. 12.2017		FRAMING PLAN AT EL (+)17.00M FFL (BC-BAY GRID 1 TO 5 & 12a TO 16)	
DESIGNED AS MKD.		DEPT. _____ SIGN _____	SCALE:  DRAWING NO. PE-DG-412-612-CG

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