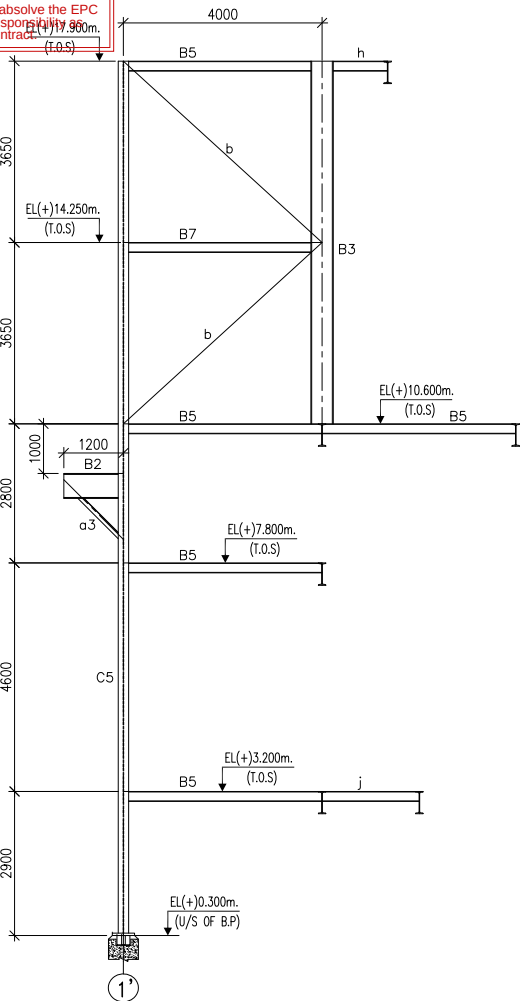
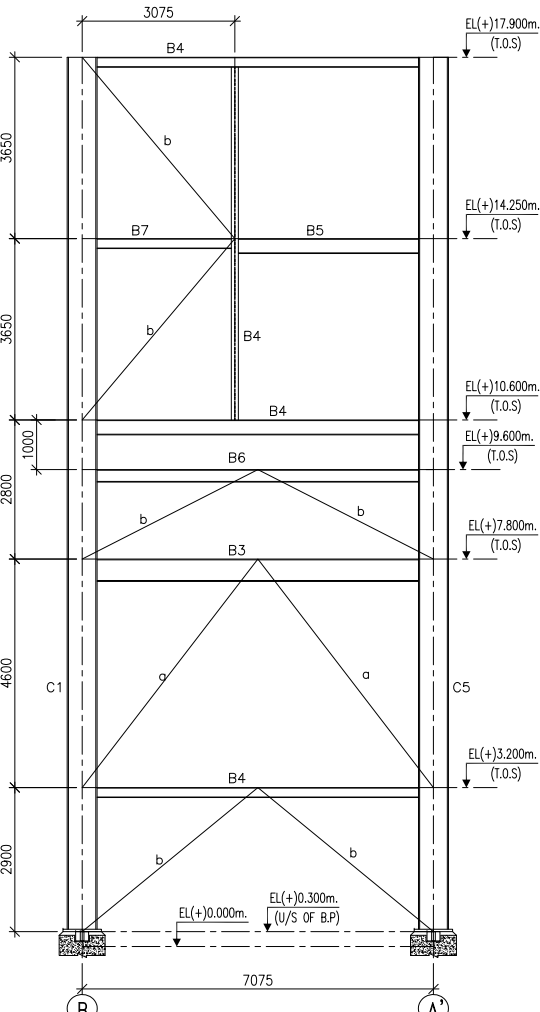


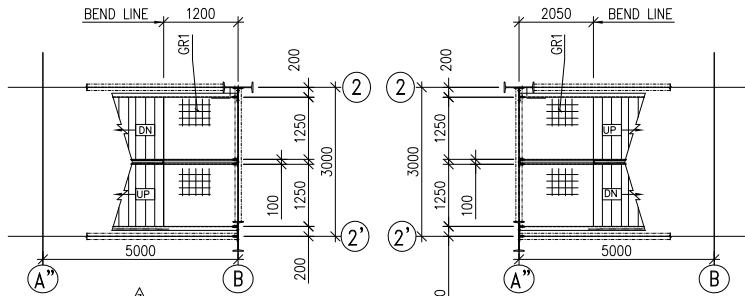
Date: 25-Jul-2019
Approval doesn't absolve the EPC contractor of its responsibility as specified in the Contract.



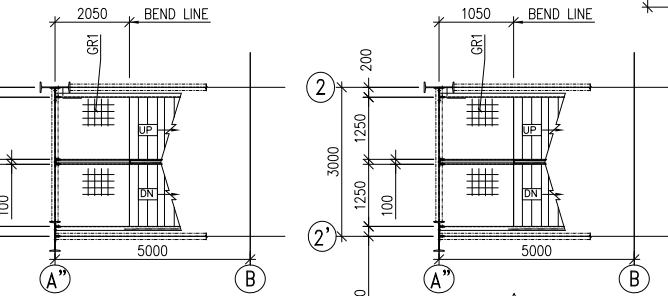
ELEVATION ALONG GRID @ A'



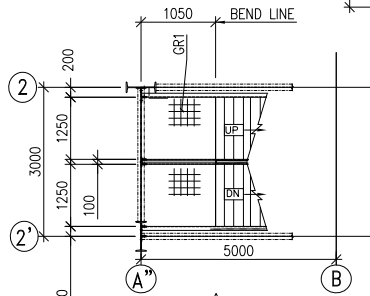
ELEVATION ALONG GRID @ 1'



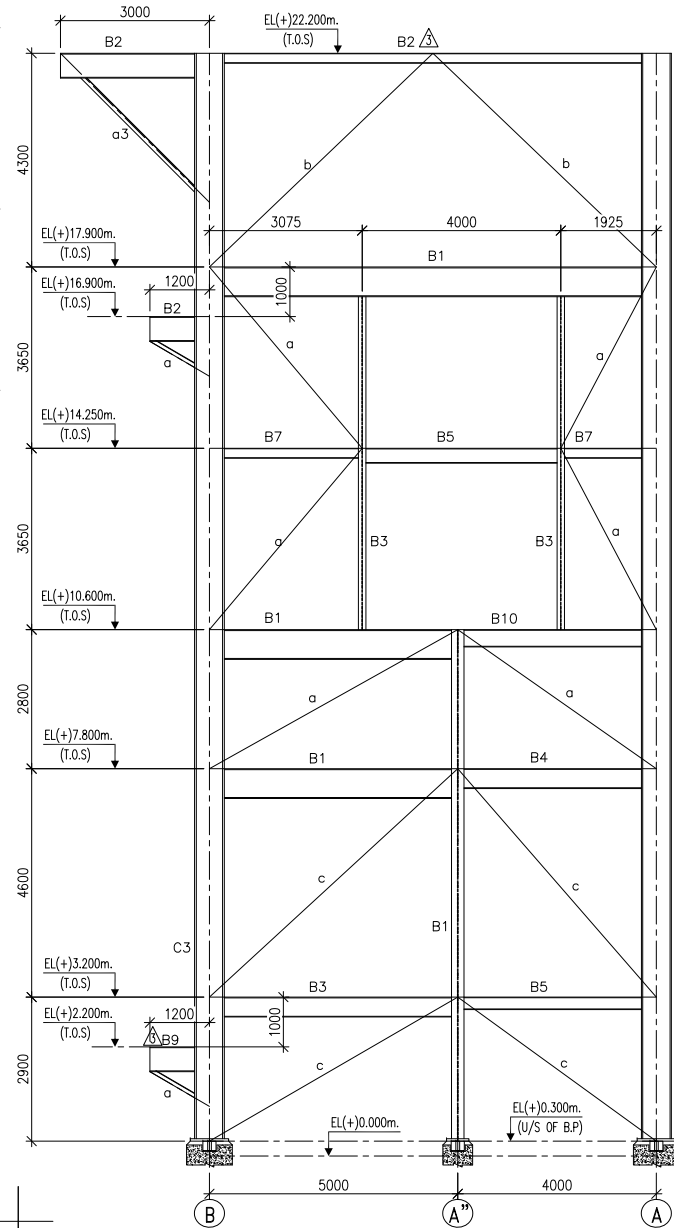
SECTION 2-2



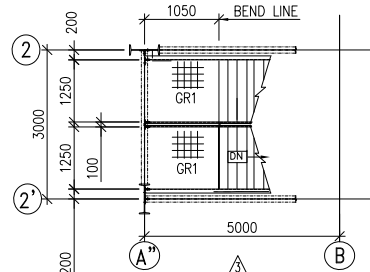
SECTION 3-3



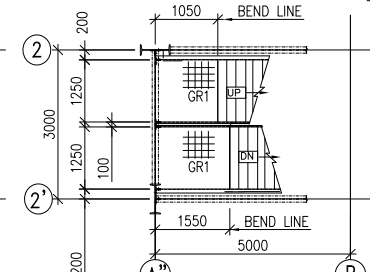
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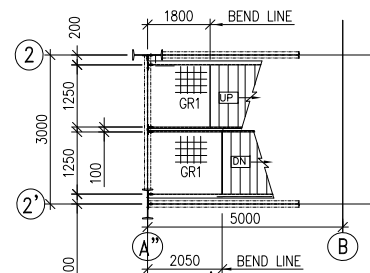
ELEVATION ALONG GRID @ 1



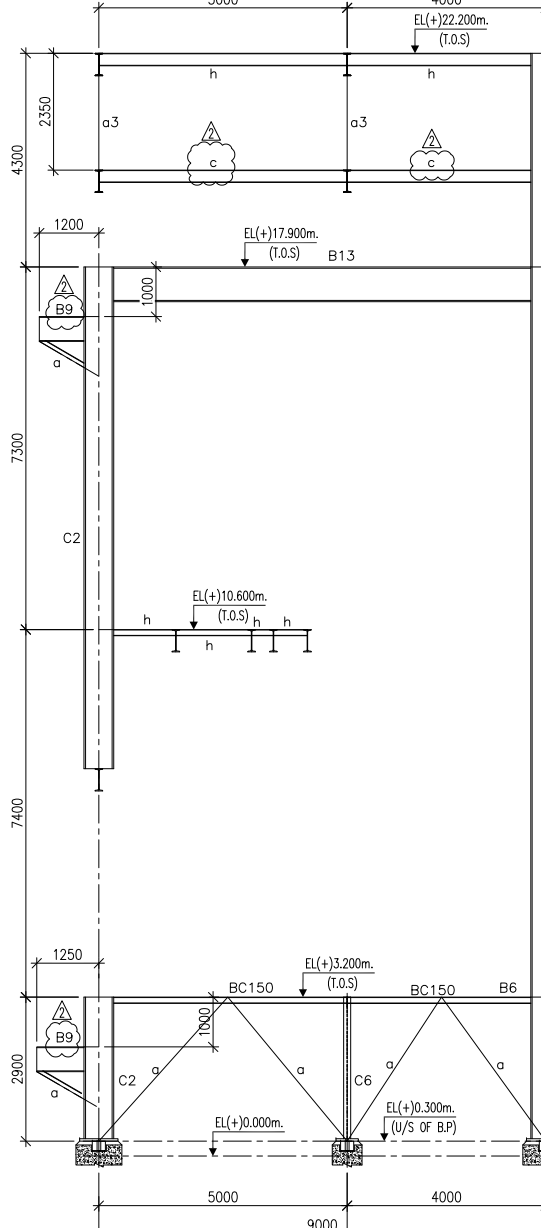
SECTION 7-7



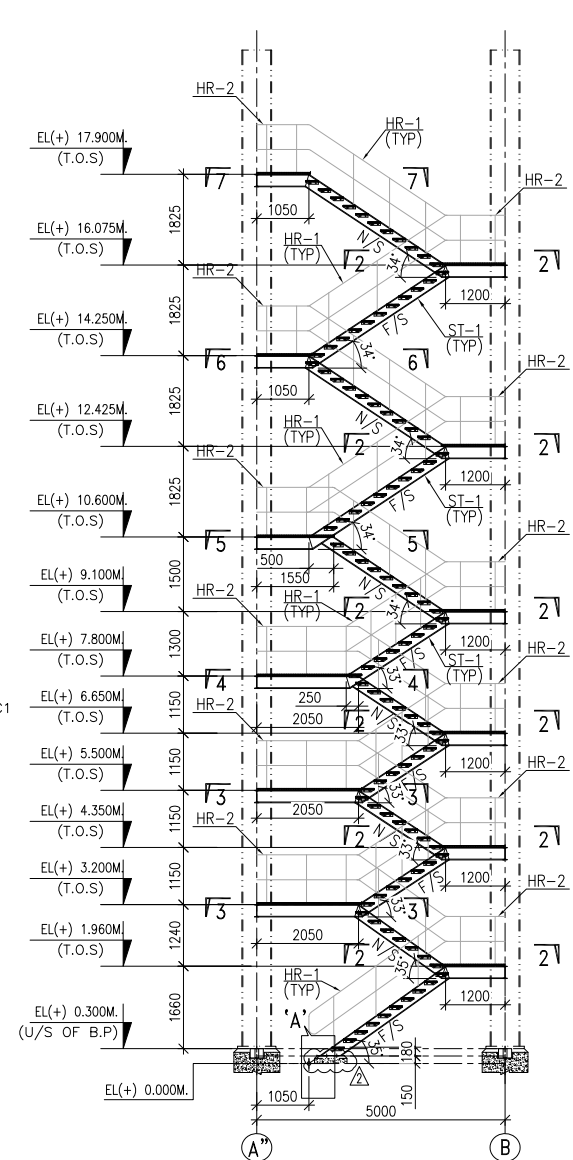
SECTION 5-5



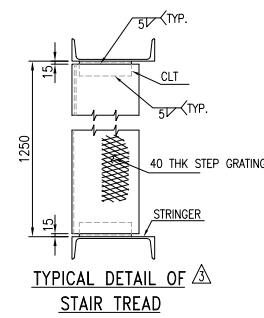
SECTION 4-4



ELEVATION ALONG GRID @ 1''



ELEVATION OF STAIRCASE



TYPICAL DETAIL OF STAIR TREAD

SCHEDULE OF BASE PLATES																							
COLUMN MKD.	COLUMN OVERALL SIZE		BASE PLATE MKD.	BASE PLATE TYPE.	BASE PLATE SIZE			STIFFENER PLATE		ANCHOR BOLTS					Nos. OF BOLTS REQD.	WASHER PLATE		SHEAR KEY			WELD SIZE		
	D	B			(L)	(B)	THK.	HEIGHT	THK.	Nos.	D1	D2	OF BOLT	B.PL		W.PL	LOCATION	NOMINAL DIA	HOLE SIZE(DIA)	SIZE		THK.	LENGTH
A'-1', A"-1, A"-2'	ISMB	600	BP-1	1	900	550	16	300	16	8	350	175	40	47	42	4	100	10	400	400	200	25	8
A"-1"	ISMB	450	BP-1	1	800	500	12	250	16	8	300	150	40	47	42	4	100	10	400	400	200	12	8
A"-2	ISMB	600	BP-1	1	900	550	16	300	16	8	350	175	40	47	42	4	100	10	400	400	200	40	8
B-2'	ISMB	600	BP-1	1	900	550	25	300	16	8	350	175	40	47	42	4	100	10	400	400	200	40	8
B-1'	600	250	BP-2	2	900	550	16	300	16	8	350	175	40	47	42	4	100	10	400	400	200	25	8
A-1 & B-1	600	250	BP-2	2	900	600	25	300	16	8	350	175	40	47	42	4	130	16	400	400	200	40	8
A-1" & B-1"	600	250	BP-2	2	900	550	16	300	16	8	350	175	40	47	42	4	100	10	400	400	200	40	8
B-2 & A-2	600	250	BP-2	2	900	550	32	300	16	8	350	175	63	70	65	4	130	16	400	400	200	40	8

3	05.07.2019	BHANU/PSG	DESAI/RAVI PANNA	SCC	REVISED AS PER COMMENTS
2	24.05.2019	PANCHU	DESAI/RAVI PANNA	SCC	REVISED AS PER COMMENTS
	DATE	ALTERED	CHECKED	APPROVED	NOTE
PROJECT					
2x660MW MAITREE SUPER THERMAL POWER PROJECT, RAMPAL, BANGLADESH (EPC MAIN PLANT PACKAGE)					
OWNER CONSULTANT:			OWNER:		
FICHTNER			BANGLADESH-INDIA FRIENDSHIP POWER COMPANY (PVT.) LIMITED, BANGLADESH		
M/s FICHTNER GmbH & Co KG,			Bharat Heavy Electricals Ltd Industrial Systems Group BANGALORE		
Stuttgart, GERMANY			SCALE:		
			SHEET 2 OF 6		
DRAWN BY			TITLE		
01.03.19			TRANSFER POINT-2 : STRUCTURAL GA PLAN AND ELEVATION DETAILS, DETAILS OF STAIRCASE AND BASE PLATE		
01.03.19					
01.03.19					
01.03.19					
SUPERSEDED BY:			SIZE: A1		
PROJECT NO.: 702			FILE:		
SYSTEM:			ANNEX: DRAWING NO.: MAITREE-00-UEF-LC-177320-ISC-0		
			REV 03		



20

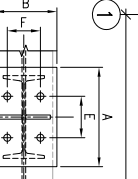


PLAIN AI FOR LIN LEVEL

70.

SECTION 2-2

SECTION 1-1

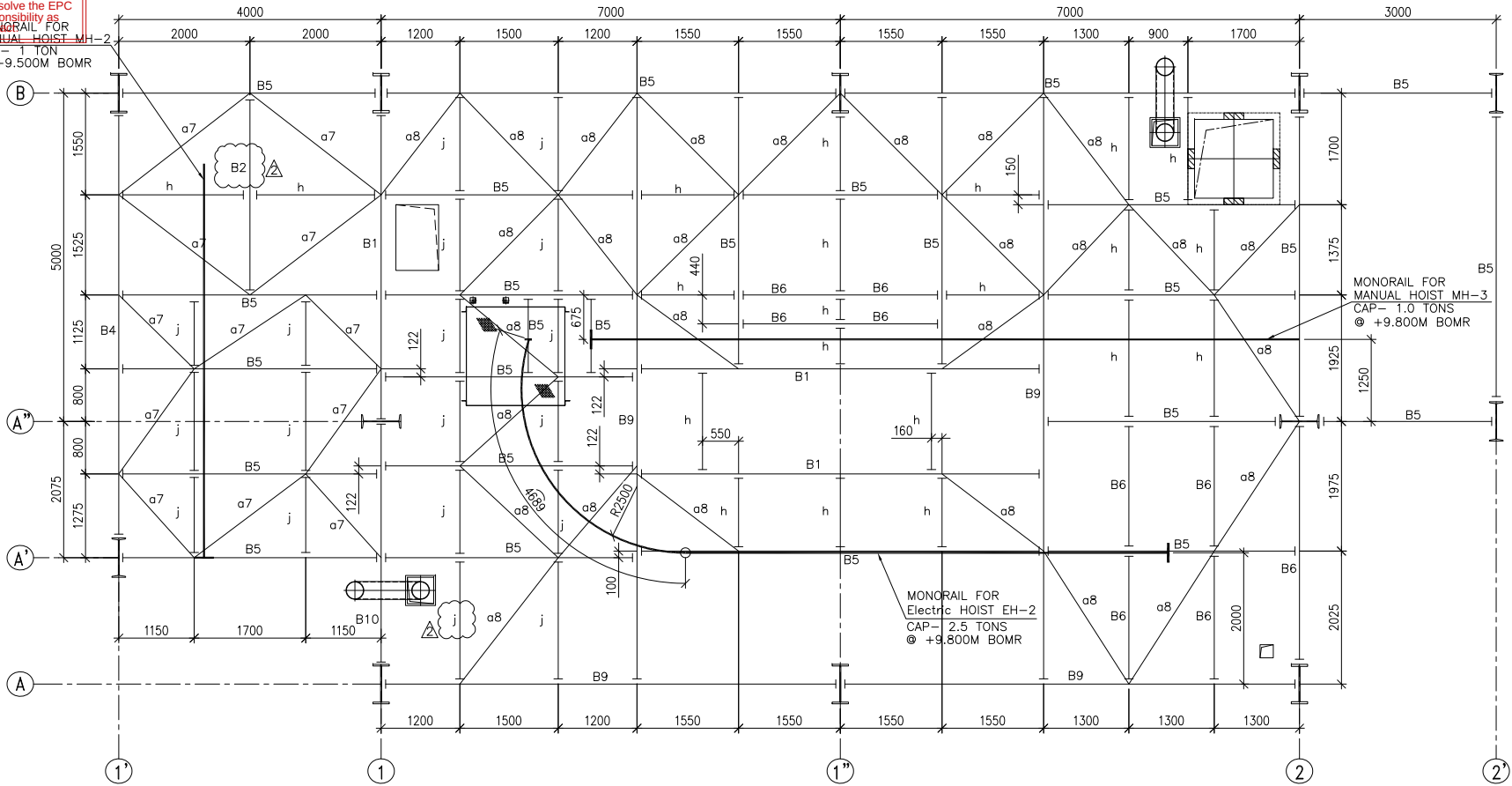


3	05.07.2019	BHAU/PSG	DESM/RM PANNA	SCC	REVISED AS PER COMMENTS
2	24.05.2019	PANCHU	DESM/RM PANNA	SCC	REVISED AS PER COMMENTS
	DATE	ALTERED	CHECKED	APPROVED	NOTE

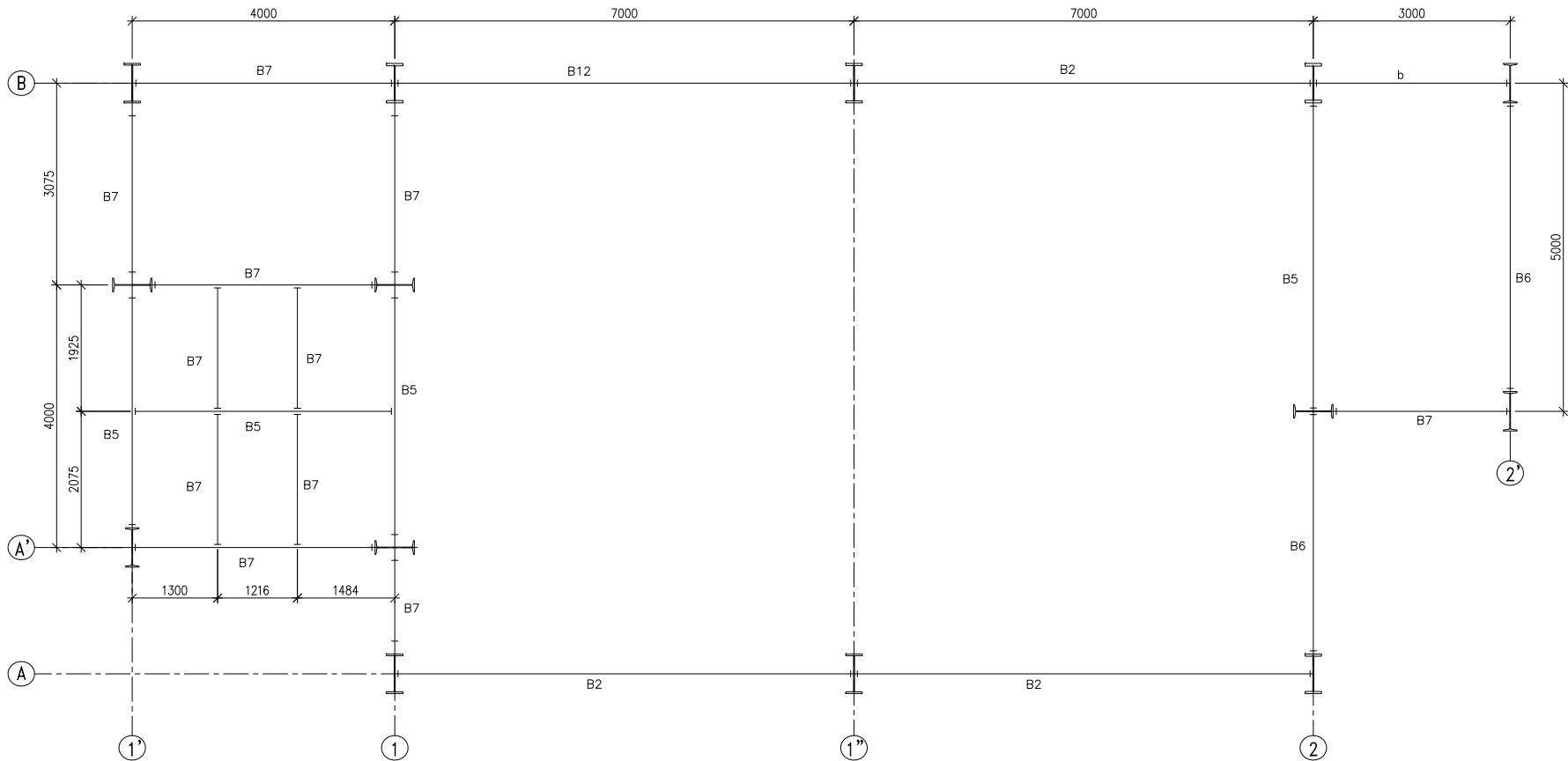
OWNER CONSULTANT: FICHTNER M/s FICHTNER GmbH & Co KG, Stuttgart, GERMANY		OWNER: BANGLADESH-INDIA FRIENDSHIP POWER COMPANY (PVT.) LIMITED, BANGLADESH	SCALE:	DRAWN BY	DATE	NAME	SHEET 4 OF 6
				DESIGN BY	01.03.19	PANCHU	
				CHECKED BY	01.03.19	PAVI POJNA	
				APPROVED BY	01.03.19	SCC	
				SUPERSEDES:			
SUPERSEDED BY:				SIZE: A1 PROJECT NO.: 702 FILE:			
SYSTEM:				ANNEK: DRAWING NO.: MATFRE--00-UEF--LC-177320-ISC-0 REV 03			
TITLE BHARAT HEAVY ELECTRICALS LTD INDUSTRIAL SYSTEMS GROUP BANGALORE				TRANSFER POINT-2 : GA & RC DETAILS OF FLOORS & ROOFS			

Approval doesn't absolve the EPC contractor of its responsibility as specified in the CONTRACT AGREEMENT

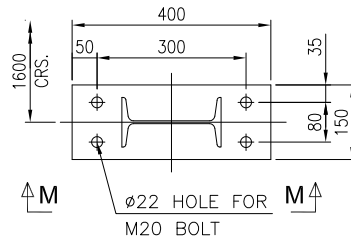
Date: 25-Jul-2019



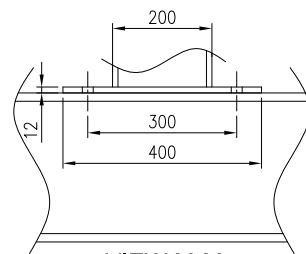
PLAN AT LEVEL EL.+10.600m(T.O.S)



PLAN AT LEVEL EL.+14.250m(T.O.S)



DETAIL 'C'



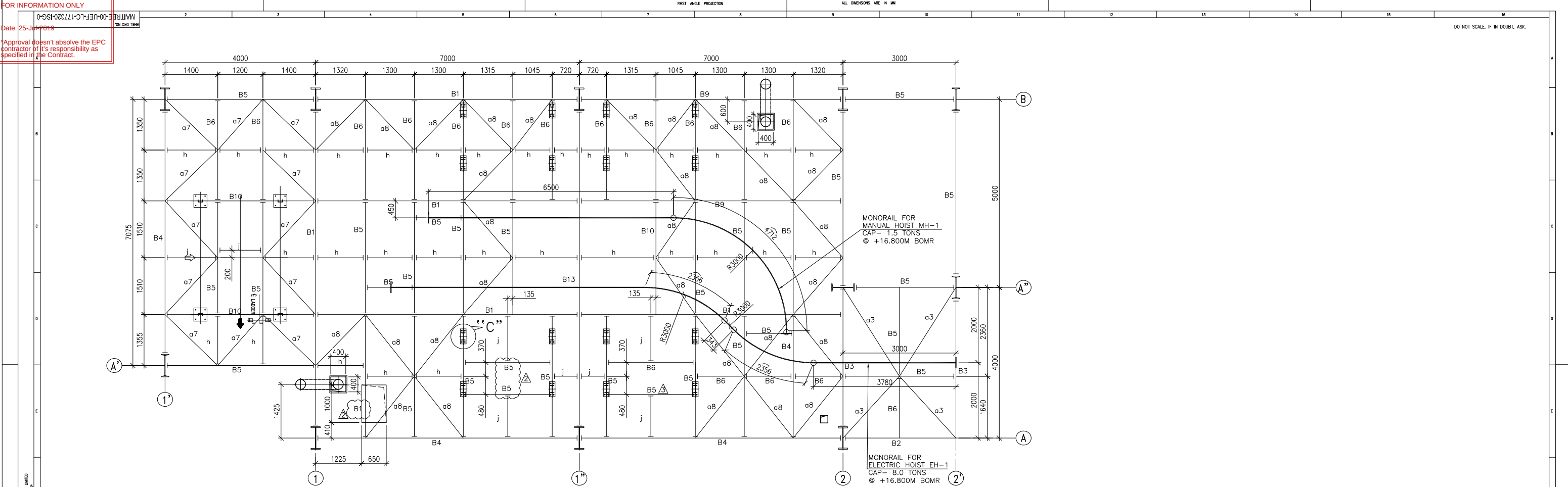
VIEW M-M

3	05.07.2019	BHANU/PSG	DESAI/RAVI PANNA	SCC	REVISED AS PER COMMENTS
2	24.05.2019	PANCHU	DESAI/RAVI PANNA	SCC	REVISED AS PER COMMENTS
	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		
DRAWN BY: PANCHU			SCALE: SHEET 5 OF 6		
DESIGN BY: VENKAT			TITLE		
CHECKED BY: RAVI PONNA			TRANSFER POINT-2 : GA & RC DETAILS OF FLOORS & ROOFS		
APPROVED BY: SCC					
SUPERSEDED:					
SUPERSEDED BY:			SIZE: A1	PROJECT NO.: 702	FILE:
SYSTEM:			ANNEX:	DRAWING NO.: MAITREE-00-UEF-LC-177320-ISG-0	REV 03

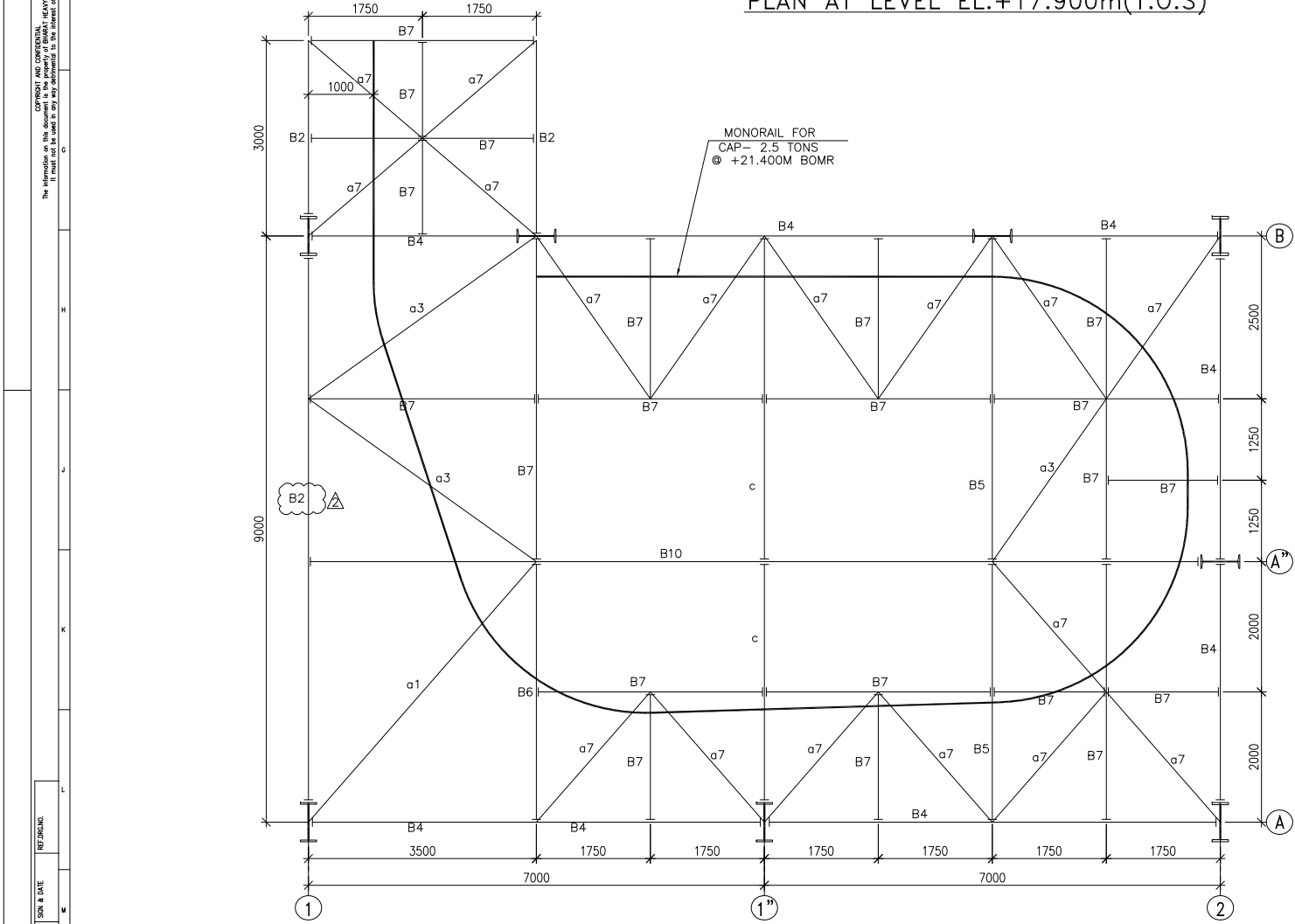
Date: 25-Jul-2019
Approval doesn't absolve the EPC contractor of it's responsibility as specified in the Contract.

MAITREE-00-UEF-LC-177320-MSG-0
BHEL BHEL
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REVISIONS
DATE & DATE
REVISION NO.
FORM-BE-101



PLAN AT LEVEL EL.+17.900m(T.O.S)



PLAN AT LEVEL EL.+22.200m(T.O.S)

3	05.07.2019	BHANU/PSG	DESAI/RAVI PANNA	SCC	REVISED AS PER COMMENTS
2	24.05.2019	PANCHU	DESAI/RAVI PANNA	SCC	REVISED AS PER COMMENTS
	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		
DRAWN BY			DATE	NAME	SCALE:
DESIGN BY			01.03.19	PANCHU	SHEET 6
CHECKED BY			01.03.19	VENKAT	OF 6
APPROVED BY			01.03.19	RAVI PONNA	
SUPERSEDES:			01.03.19	SCC	
SUPERSEDED BY:			SIZE: A1	PROJECT NO.: 702	FILE:
SYSTEM:			ANNEX:	DRAWING NO.: MAITREE-00-UEF-LC-177320-MSG-0	REV 03