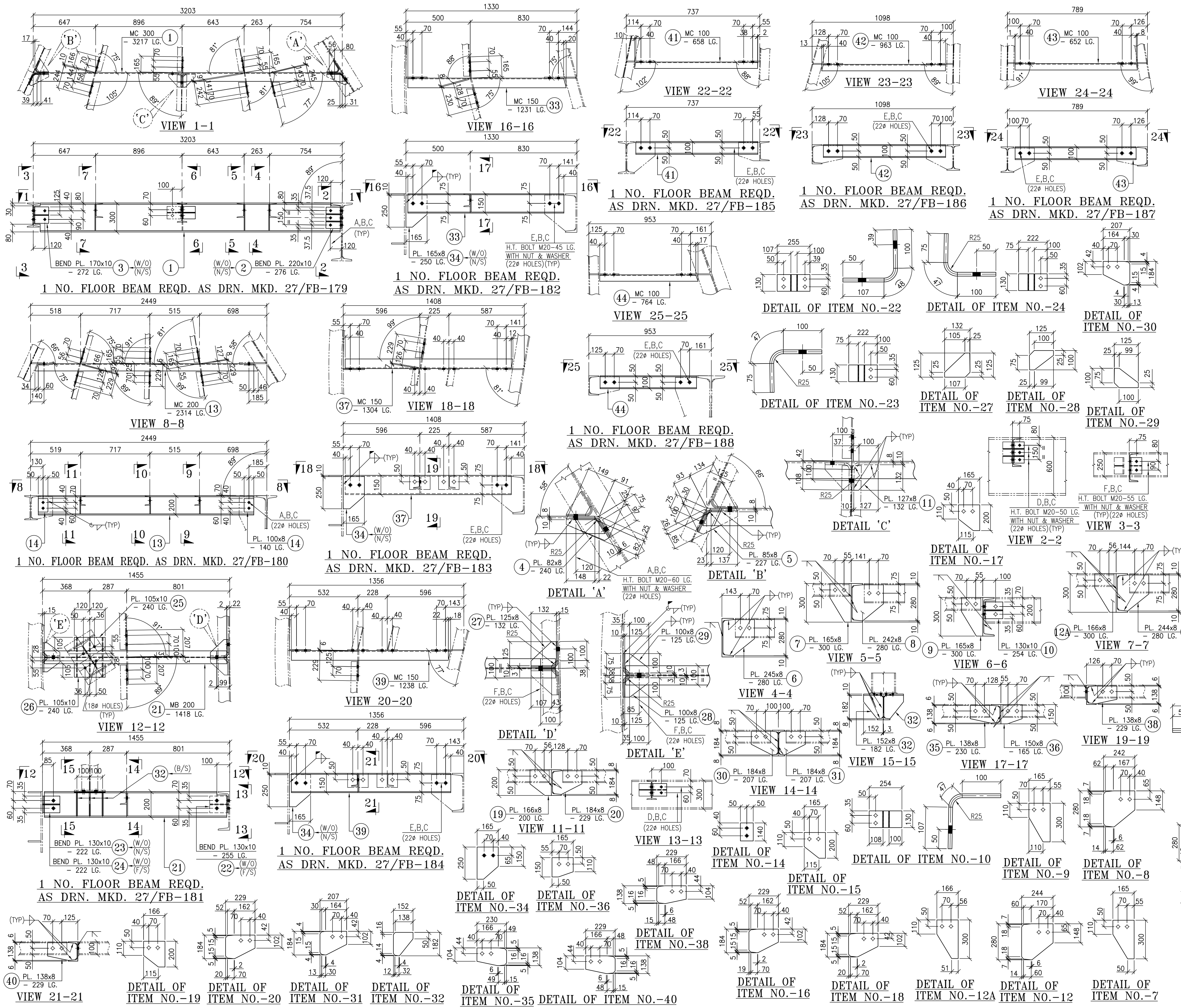
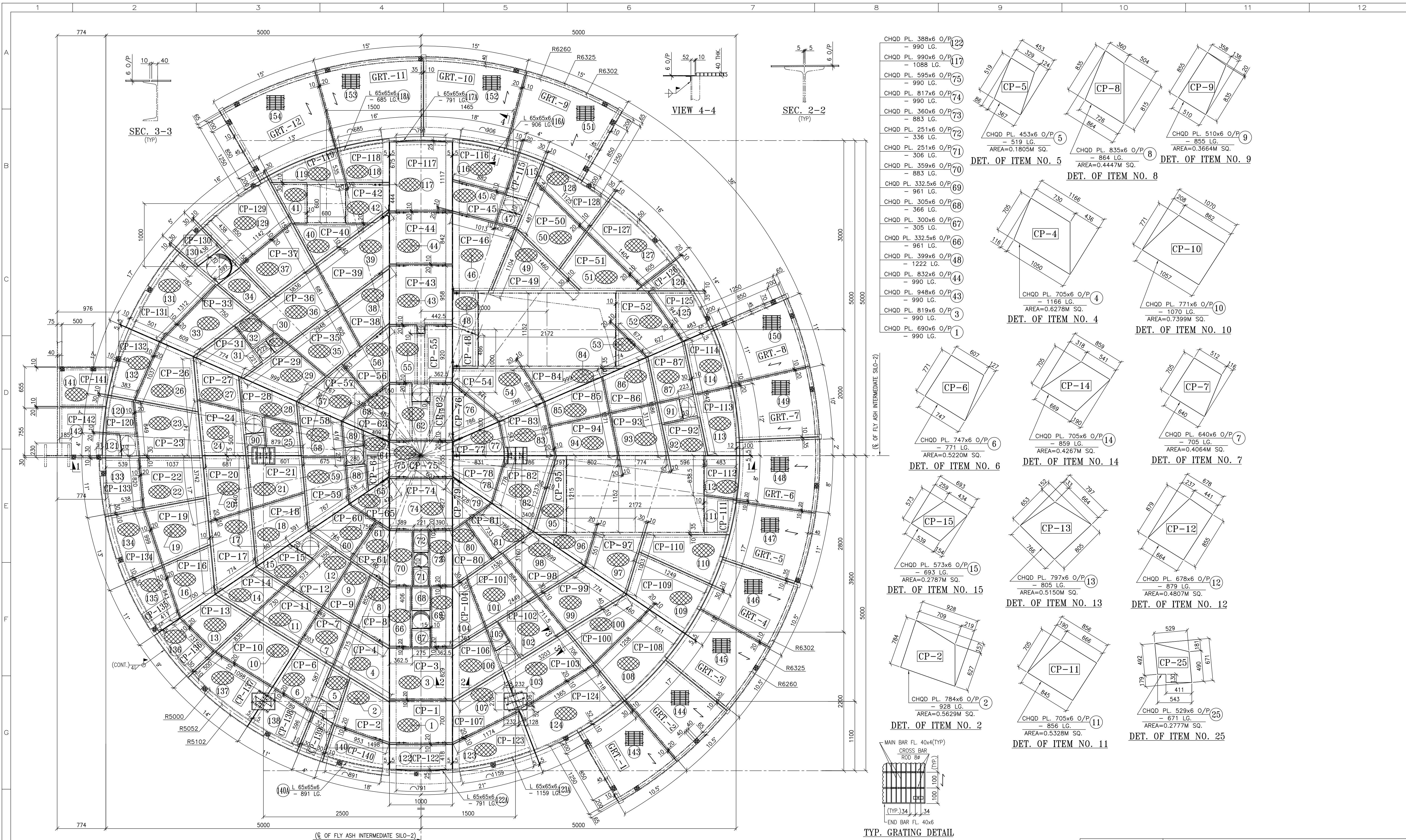


A
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PLAN OF INT. SILO TOP AT EL.(+27.790M(T.O.CHQD.PL.)

PLAN OF INT. SILO TOP AT EL.(+27.824M(T.O.G.)

1 NO. EACH CHQD. PL. REQD. AS DRN. MKD. CP-1 TO 142

1 NO. EACH GRATING REQD. AS DRN. MKD. GRT.-1 TO 12

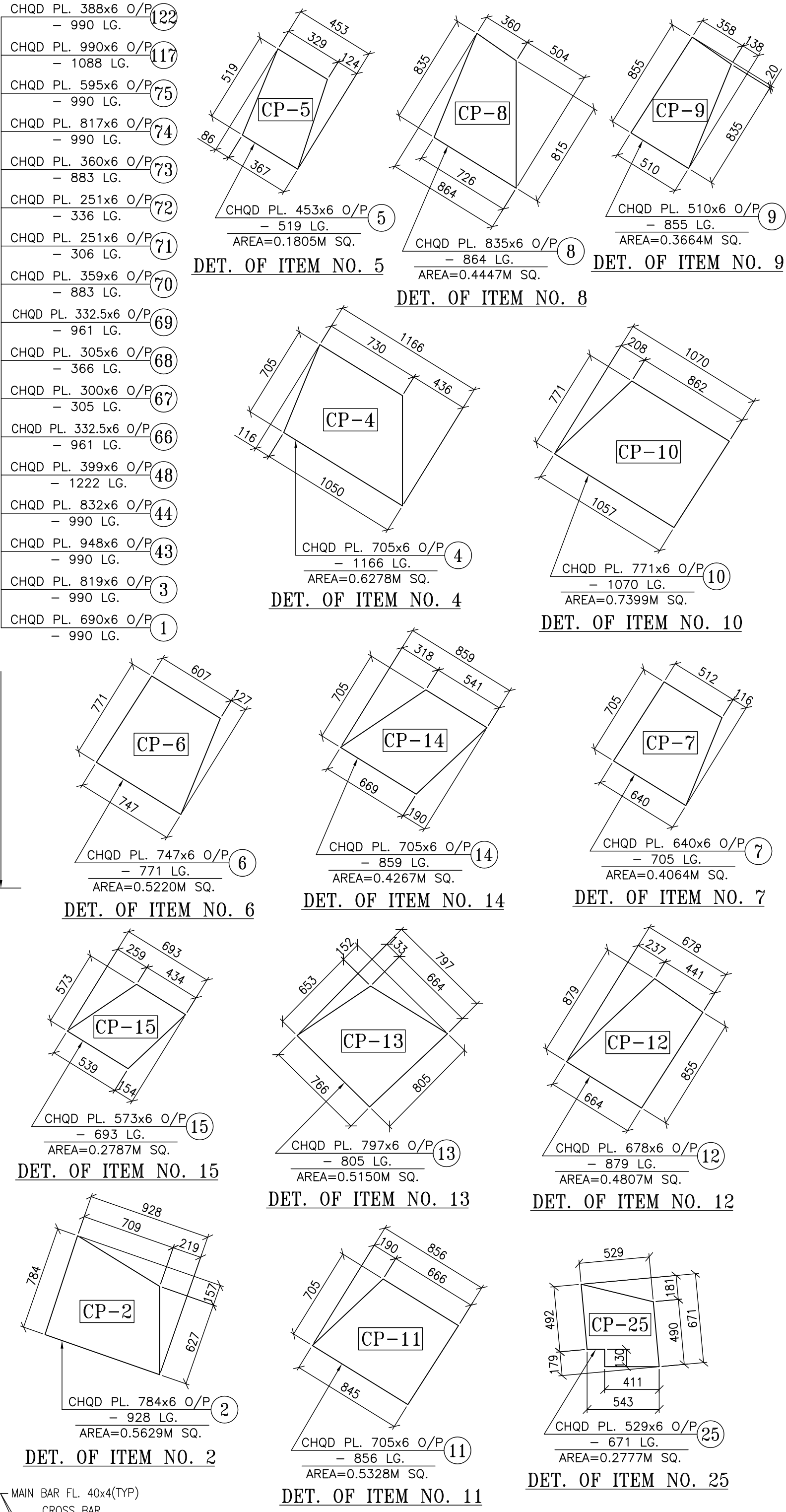
NOTES:-

1. ALL DIMENSIONS ARE IN m.m. AND LEVELS ARE IN METER.
2. ALL WELDS ARE MINIMUM 6mm LEG SIZE CONTINUOUS FILLET (U.O.N)
3. ALL PERMANENT BOLT HOLES ARE 22# FOR M20 H.T. BOLTS (GR.8.8)(U.N.O.)
4. ALL PERMANENT BOLTS SHOWN THUS-----
5. ALL BUTT WELDS ARE FULL PENETRATION AND TO ACHIEVE FULL STRENGTH.
6. THIS DRAWING IN NOT BE SCALED, ONLY WRITTEN DIMENSION ARE TO BE FOLLOWED.

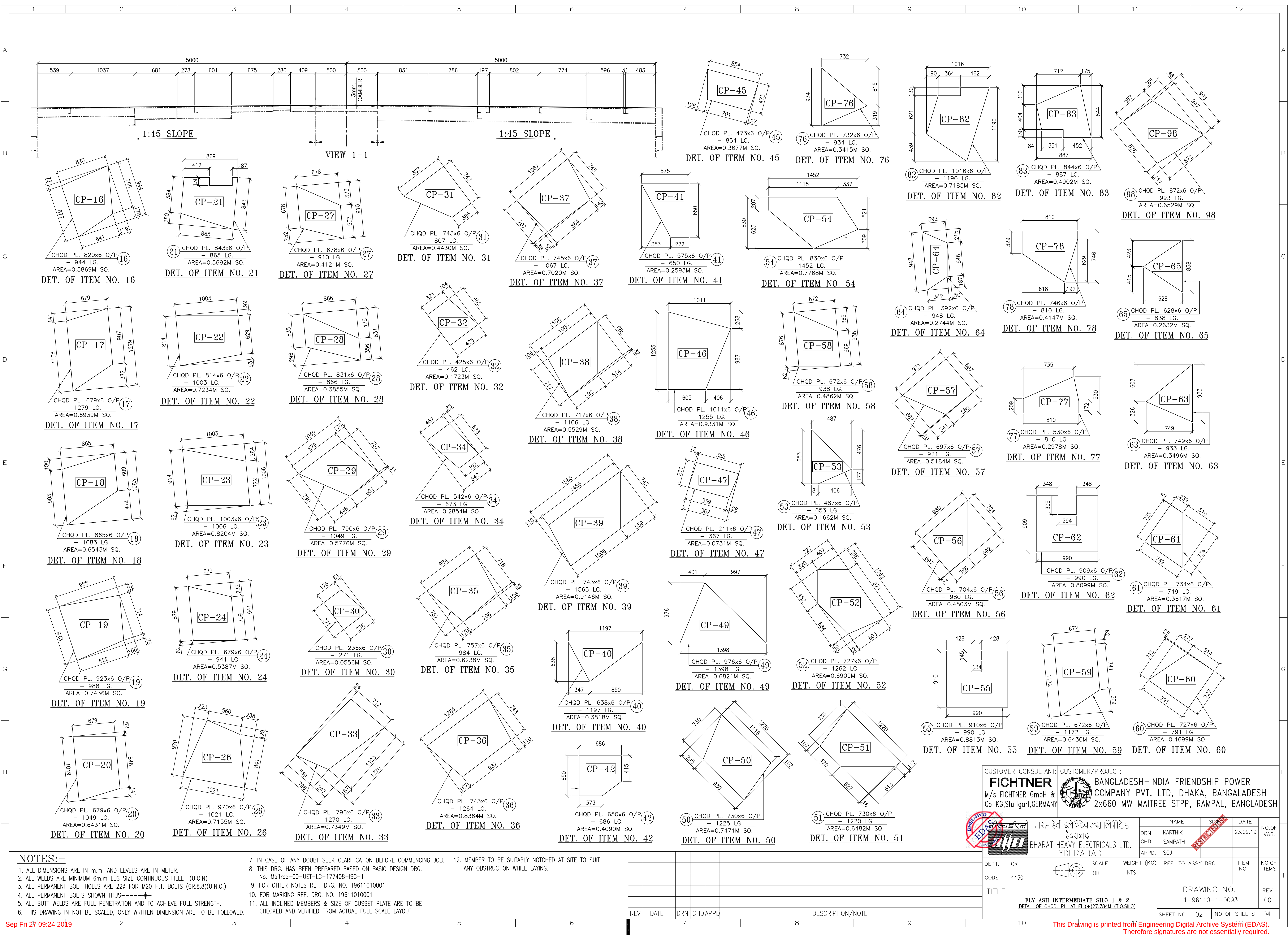
7. IN CASE OF ANY DOUBT SEEK CLARIFICATION BEFORE COMMENCING JOB.
8. THIS DRG. HAS BEEN PREPARED BASED ON BASIC DESIGN DRG.
No. Maitree-00-UET-LC-177408-ISG-1
9. FOR OTHER NOTES REF. DRG. NO. 19611010001
10. FOR MARKING REF. DRG. NO. 19611010001
11. ALL INCLUDED MEMBERS & SIZE OF GUSSET PLATE ARE TO BE CHECKED AND VERIFIED FROM ACTUAL FULL SCALE LAYOUT.
12. MEMBER TO BE SUITABLY NOTCHED AT SITE TO SUIT ANY OBSTRUCTION WHILE LAYING.

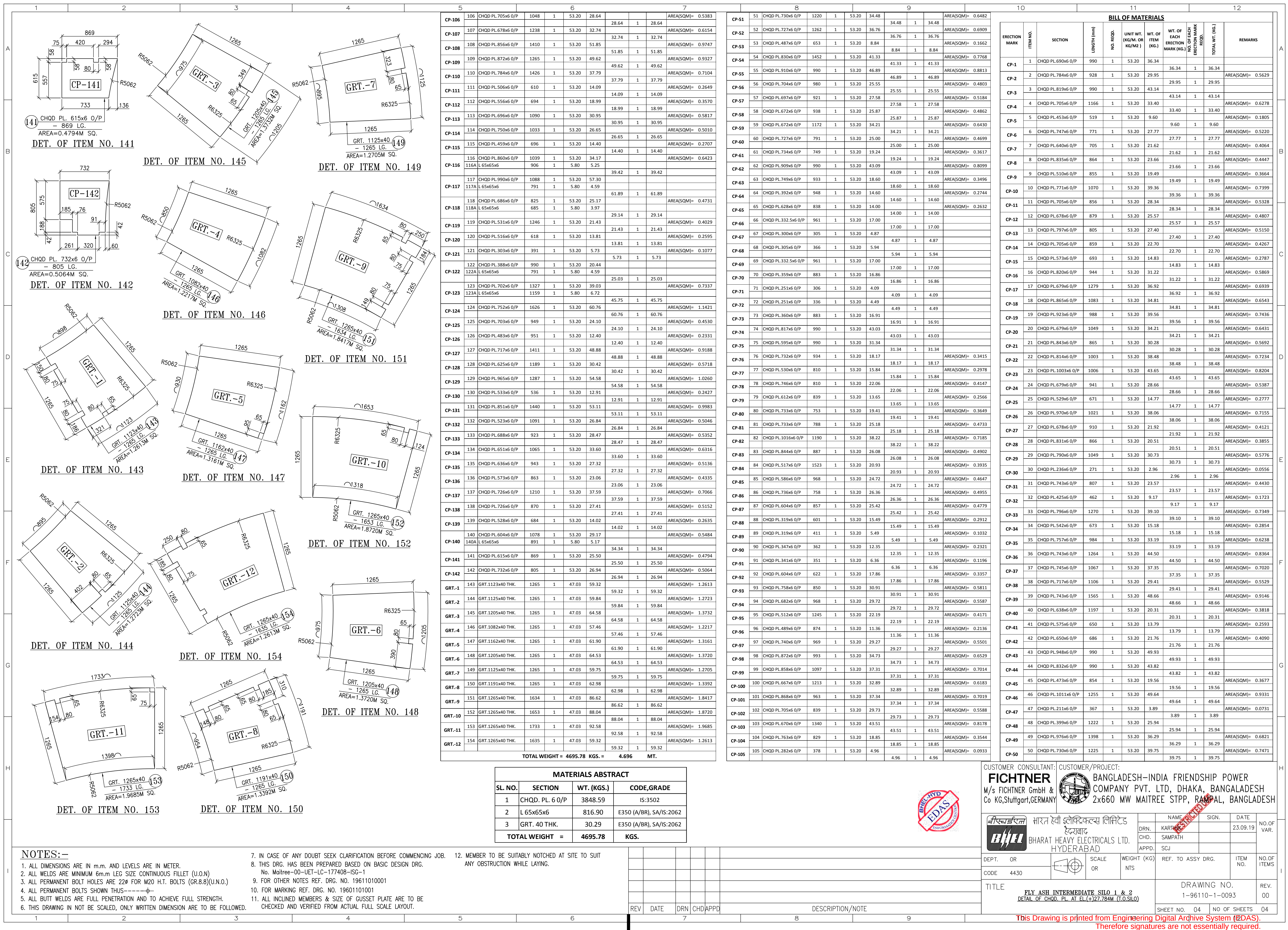
REV DATE DRN CHD APPD DESCRIPTION/NOTE

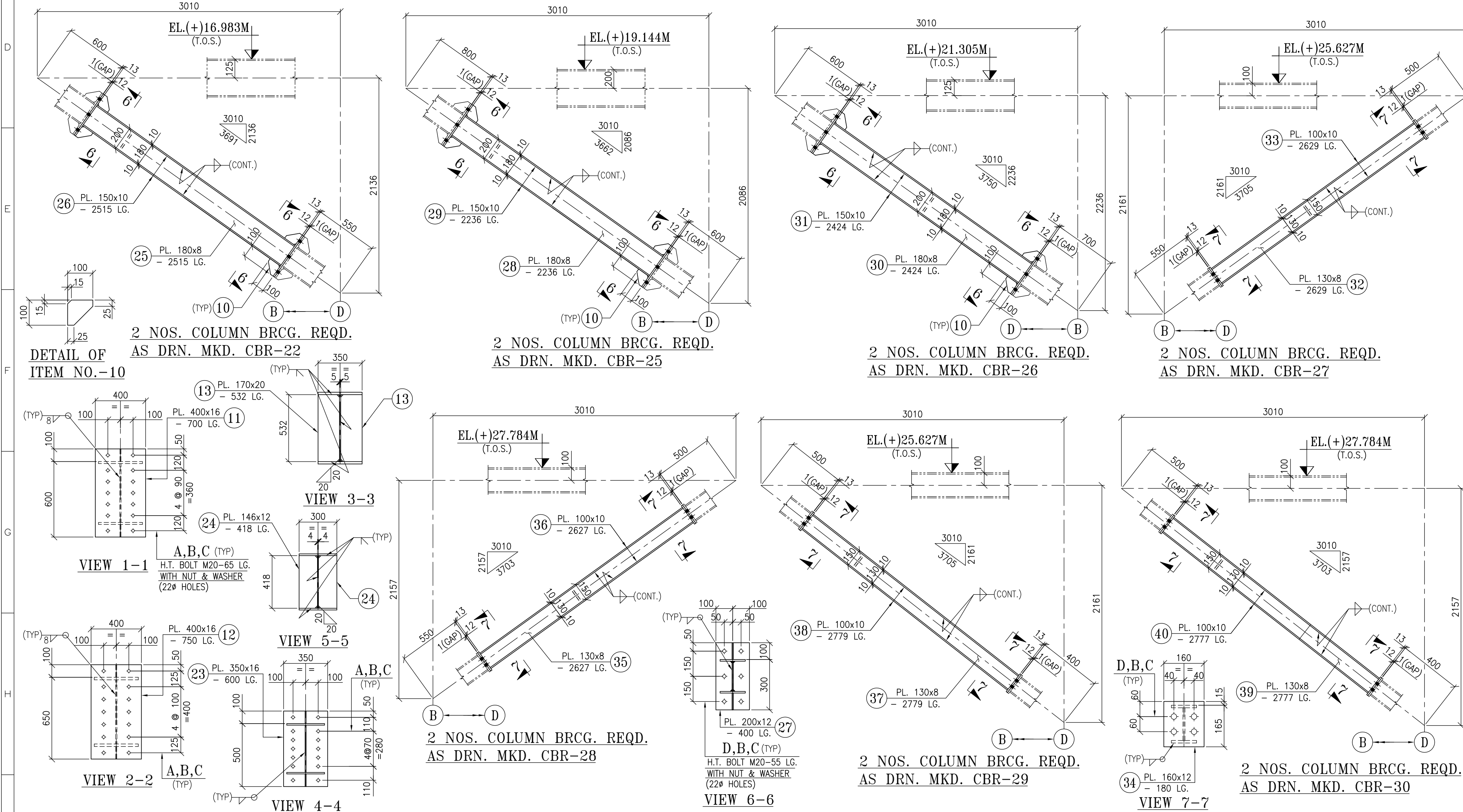
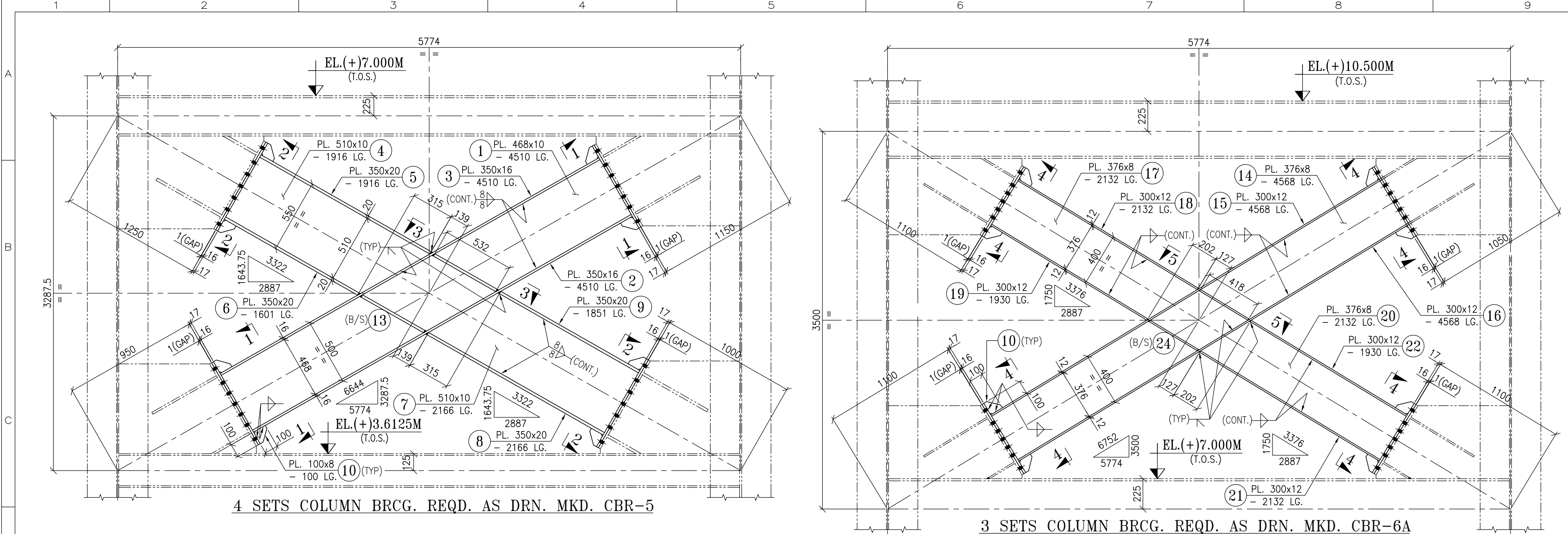
TYP. GRATING DETAIL



CUSTOMER CONSULTANT:		CUSTOMER/PROJECT:	
FICHTNER		BANGLADESH-INDIA FRIENDSHIP POWER	
W/s FICHTNER GmbH & Co KG, Stuttgart, GERMANY		COMPANY PVT. LTD, DHAKA, BANGLADESH	
		2x660 MW MAITREE STPP, RAMPAL, BANGLADESH	
DEPT. OR		SCALE	WEIGHT (KG)
CODE 4430		OR	NTS
TITLE		REF. TO ASSY DRG.	ITEM NO.
FLY ASH INTERMEDIATE SILO 1 & 2			
DETAIL OF CHQD. PL. AT EL.(+27.784M (T.O.SILO))			
DRAWING NO.		REV.	
1-96110-1-0093		00	
SHEET NO. 01		NO OF SHEETS	04







NOTES:-		7. IN CASE OF ANY DOUBT SEEK CLARIFICATION BEFORE COMMENCING JOB.	12. MEMBER TO BE SUITABLY NOTCHED AT SITE TO SUIT ANY OBSTRUCTION WHILE LAYING.
1. ALL DIMENSIONS ARE IN m.m. AND LEVELS ARE IN METER.		8. THIS DRG. HAS BEEN PREPARED BASED ON BASIC DESIGN DRG. No. Maitree-00-UET-LC-177408-ISC-1	
2. ALL WELDS ARE MINIMUM 6m.m LEG SIZE CONTINUOUS FILLET (U.O.N)		9. FOR OTHER NOTES REF. DRG. NO. 19611010001	
3. ALL PERMANENT BOLT HOLES ARE 22Ø FOR M20 H.T. BOLTS (GR.8.8)(U.N.O.)		10. FOR MARKING REF. DRG. NO. 19611010001	
4. ALL PERMANENT BOLTS SHOWN THUS-----H		11. ALL INCLINED MEMBERS & SIZE OF GUSSET PLATE ARE TO BE CHECKED AND VERIFIED FROM ACTUAL FULL SCALE LAYOUT.	
5. ALL BUTT WELDS ARE FULL PENETRATION AND TO ACHIEVE FULL STRENGTH.			
6. THIS DRAWING IN NOT BE SCALED, ONLY WRITTEN DIMENSION ARE TO BE FOLLOWED.			

BILL OF MATERIALS							
ERECTION MARK	ITEM NO.	ITEM DESCRIPTION	LENGTH (MM)	NO. REQD.	UNIT WT. (KG/M.OR KG/M2)	WT. OF ITEM (KG.)	WT. OF EACH ERECTION MARK (KG.)
CBR-5	1	PL.468x10	4510	1	78.50	165.69	
	2	PL.350x16	4510	1	125.60	198.26	
	3	PL.350x16	4510	1	125.60	198.26	
	4	PL.510x10	1916	1	78.50	76.71	
	5	PL.350x20	1916	1	157.00	105.28	
	6	PL.350x20	1601	1	157.00	87.97	
	7	PL.510x10	2166	1	78.50	86.72	
	8	PL.350x20	2166	1	157.00	119.02	
	9	PL.350x20	1851	1	157.00	101.71	
	10	PL.100x8	100	8	62.80	5.02	
	11	PL.400x16	700	2	125.60	70.34	
	12	PL.400x16	750	2	125.60	75.36	
	13	PL.170x20	532	4	157.00	56.80	
						1347.14	4
CBR-6A	14	PL.376x8	4568	1	62.80	107.86	
	15	PL.300x12	4568	1	94.20	129.09	
	16	PL.300x12	4568	1	94.20	129.09	
	17	PL.376x8	2132	1	62.80	50.34	
	18	PL.300x12	2132	1	94.20	60.25	
	19	PL.300x12	1930	1	94.20	54.54	
	20	PL.376x8	2132	1	62.80	50.34	
	21	PL.300x12	2132	1	94.20	60.25	
	22	PL.300x12	1930	1	94.20	54.54	
	23	PL.100x8	100	8	62.80	5.02	
	24	PL.350x16	600	4	125.60	105.50	
	25	PL.146x12	418	4	94.20	23.00	
						829.82	3
CBR-22	25	PL.180x8	2515	1	62.80	28.43	
	26	PL.150x10	2515	2	78.50	59.23	
	10	PL.100x8	100	4	62.80	2.51	
	27	PL.200x12	400	2	94.20	15.07	
						105.24	2
CBR-25	28	PL.180x8	2236	1	62.80	25.28	
	29	PL.150x10	2236	2	78.50	52.66	
	10	PL.100x8	100	4	62.80	2.51	
	27	PL.200x12	400	2	94.20	15.07	
						95.52	2
CBR-26	30	PL.180x8	2424	1	62.80	27.40	
	31	PL.150x10	2424	2	78.50	57.09	
	10	PL.100x8	100	4	62.80	2.51	
	27	PL.200x12	400	2	94.20	15.07	
						102.07	2
CBR-27	32	PL.130x8	2629	1	62.80	21.46	
	33	PL.100x10	2629	2	78.50	41.28	
	34	PL.160x12	180	2	94.20	5.43	
						68.17	2
CBR-28	35	PL.130x8	2627	1	62.80	21.45	
	36	PL.100x10	2627	2	78.50	41.24	
	34	PL.160x12	180	2	94.20	5.43	
						68.12	2
CBR-29	37	PL.130x8	2779	1	62.80	22.69	
	38	PL.100x10	2779	2	78.50	43.63	
	34	PL.160x12	180	2	94.20	5.43	
						71.75	2
CBR-30	39	PL.130x8	2777	1	62.80	22.67	
	40	PL.100x10	2777	2	78.50	43.60	
	34	PL.160x12	180	2	94.20	5.43	
						71.70	2
TOTAL WEIGHT = 9043.16 KGS. = 9.043 MT.							

LIST OF BOLT,NUT&WASHER			
ITEM MARK	DESCRIPTION OF ITEM	QTY. OF ITEM	
A	H.T.BOLT M20-65 LG.(Gr-8.8)	392	
B	NUT FOR M20	528	
C	WASHER A22	528	
D	H.T.BOLT M20-55 LG.(Gr-8.8)	136	

MATERIALS ABSTRACT			
SL. NO.	SECTION	WT. (KGS.)	MATL. SPCN.
1	PLATE 20 THK.	1883.12	
2	PLATE 16 THK.	2485.38	
3	PLATE 12 THK.	1666.14	E350 (BR/BO), SA/IS:2062
4	PLATE 10 THK.	1993.94	
5	PLATE 8 THK.	1014.58	
TOTAL WEIGHT		= 9043.16	KGS.

CUSTOMER CONSULTANT:
FICHTNER
M/s FICHTNER GmbH & Co KG,Stuttgart,GERMANY

CUSTOMER/PROJECT:
BANGLADESH-INDIA FRIENDSHIP POWER COMPANY PVT. LTD, DHAKA, BANGLADESH
2x660 MW MAITREE STPP, RAMPAL, BANGLADESH

DEPT. OR

CODE 4430

SCALE OR

WEIGHT (KG) NTS

TITLE

FLY ASH INTERMEDIATE SILO 1 & 2
DETAIL OF COLUMN BRCC, MKD. CBR-5,6A,22,25,26,27,28,29 &30

NAME

KARTHIK

DATE

23.09.19

NO.OF VAR.

REF. TO ASSY DRG.

ITEM NO.

NO.OF ITEMS

DRAWING NO.

1-96110-1-0094

REV. 00

SHEET NO. 01

NO OF SHEETS 01

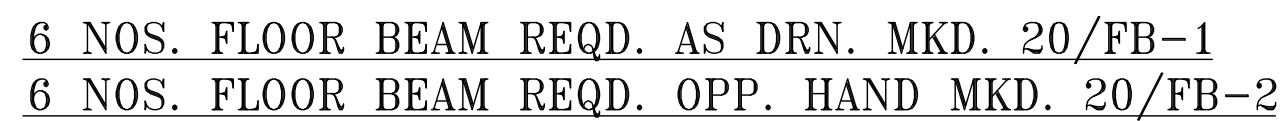
Sep Fri 27 09:24 2019

This Drawing is printed from Engineering Digital Archive System (EDAS). Therefore signatures are not essentially required.



MATERIALS ABSTRACT			
SL. NO.	SECTION	WT. (KGS.)	MATL. SPCN.
1	MC 300	1207.64	E350 (A/BR), SA/IS:2062
2	MC 250	2180.94	
3	MC 150	314.82	
4	ROD 16 DIA	29.64	IS:432
5	PLATE 25 THK.	4393.44	E350 (BR/B0), SA/IS:2062
6	PLATE 20 THK.	1182.72	
7	PLATE 12 THK.	1713.48	
8	PLATE 10 THK.	1030.56	
TOTAL WEIGHT =		12053.24	KGS.

LIST OF BOLT,NUT&WASHER		
ITEM MARK	DESCRIPTION OF ITEM	QTY. OF ITEM
A	H.T.BOLT M20-50 LG.(Gr-8.8)	128
B	NUT FOR M20	176
C	WASHER A22	176
D	H.T.BOLT M20-45 LG.(Gr-8.8)	48
E	NUT FOR M16	48
F	WASHER A18	24
G	H.T.BOLT M24-75 LG.(Gr-8.8)	336
H	NUT FOR M24	336
J	WASHER A26	336

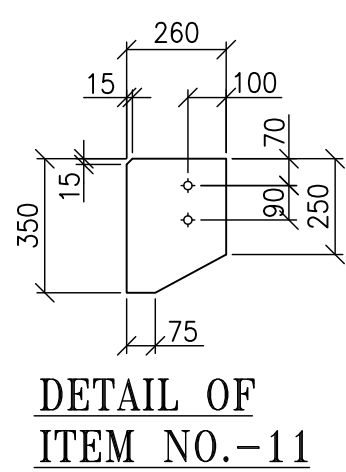


1. ALL DIMENSIONS ARE IN m.m. AND LEVELS ARE IN METER.
2. ALL WELDS ARE MINIMUM 6m.m LEG SIZE CONTINUOUS FILLET (U.O.N)
3. ALL PERMANENT BOLT HOLES ARE 22Ø FOR M20 H.T. BOLTS (GR.8.8)(U.O.O.)
4. ALL PERMANENT BOLTS SHOWN THUS-----⌀-----
5. ALL BUTT WELDS ARE FULL PENETRATION AND TO ACHIEVE FULL STRENGTH.
6. THIS DRAWING IN NOT BE SCALED, ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.

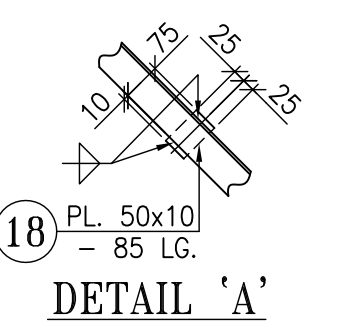
7. IN CASE OF ANY DOUBT SEE CLARIFICATION BEFORE COMMENCING JOB. 12. MEMBER TO BE SUITABLY NOTCHED AT SITE TO SUIT
8. THIS DRG. HAS BEEN PREPARED BASED ON BASIC DESIGN DRG. ANY OBSTRUCTION WHILE LAYING.
No. Maitree-00-UET-LC-177408-IG-1
9. FOR OTHER NOTES REF. DRG. NO. 19611010001
10. FOR MARKING REF. DRG. NO. 19601101001
11. ALL INCLINED MEMBERS & SIZE OF GUSSET PLATE ARE TO BE
CHECKED AND VERIFIED FROM ACTUAL FULL SCALE LAYOUT.

REV	DATE	DRN	CHD	APPD	DESCRIPTION/NOTE

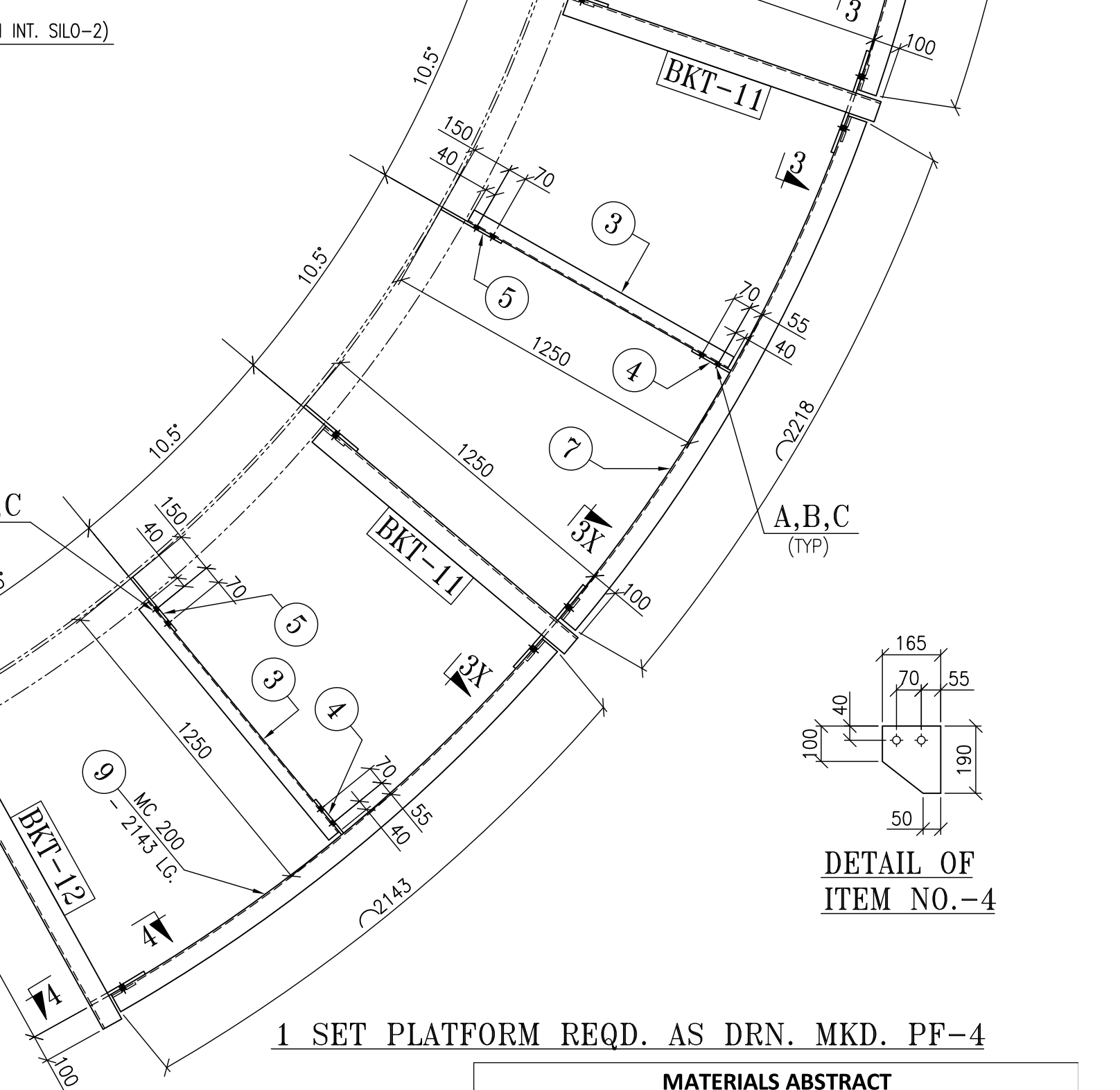
CUSTOMER CONSULTANT: FICHTNER M/s FICHTNER GmbH & Co KG, Stuttgart, GERMANY		CUSTOMER/PROJECT: BANGLADESH-INDIA FRIENDSHIP POWER COMPANY PVT. LTD, DHAKA, BANGALADESH 2x660 MW MAITREE STPP, RAMPAL, BANGLADESH	
 			
 भारत हेवी इलेक्ट्रिकल्स लिमिटेड हैदराबाद BHARAT HEAVY ELECTRICALS LTD. HYDERABAD			
DEPT.	OR	SCALE	WEIGHT (KG)
CODE	4430	OR	NTS
TITLE FLY ASH INTERMEDIATE SILO 1 & 2 DETAIL OF RUNNER, SAG ROD & FLOOR BEAM AT EL. (+) 20.186M		DRAWING NO. 1-96110-1-0095	
		REV. 00	
		SHEET NO. 01 NO. OF SHEETS 01	



DETAIL OF
ITEM NO.-11



DETAIL 'A'



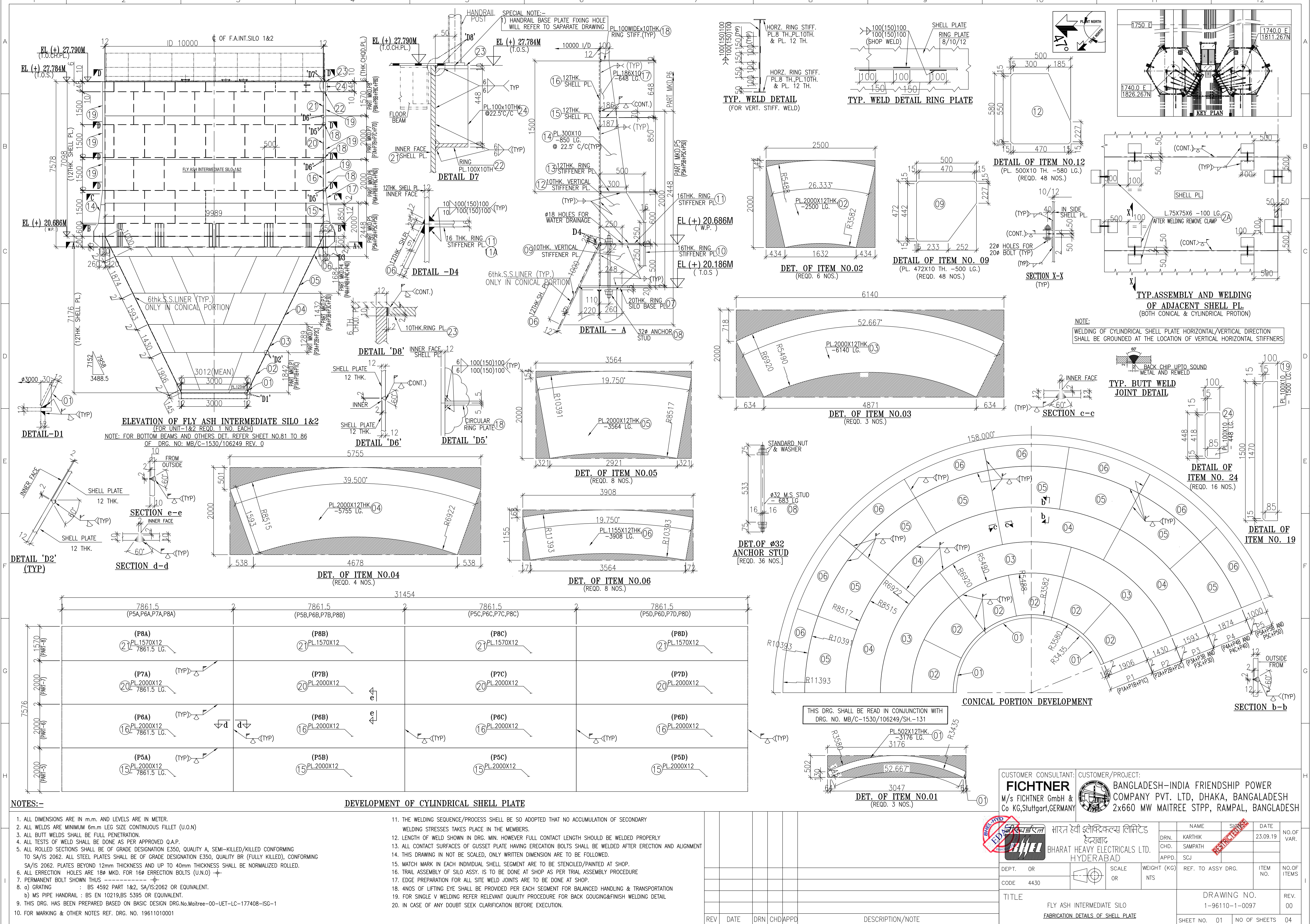
1 SET PLATFORM REQD. AS DRN. MKD. PF-4

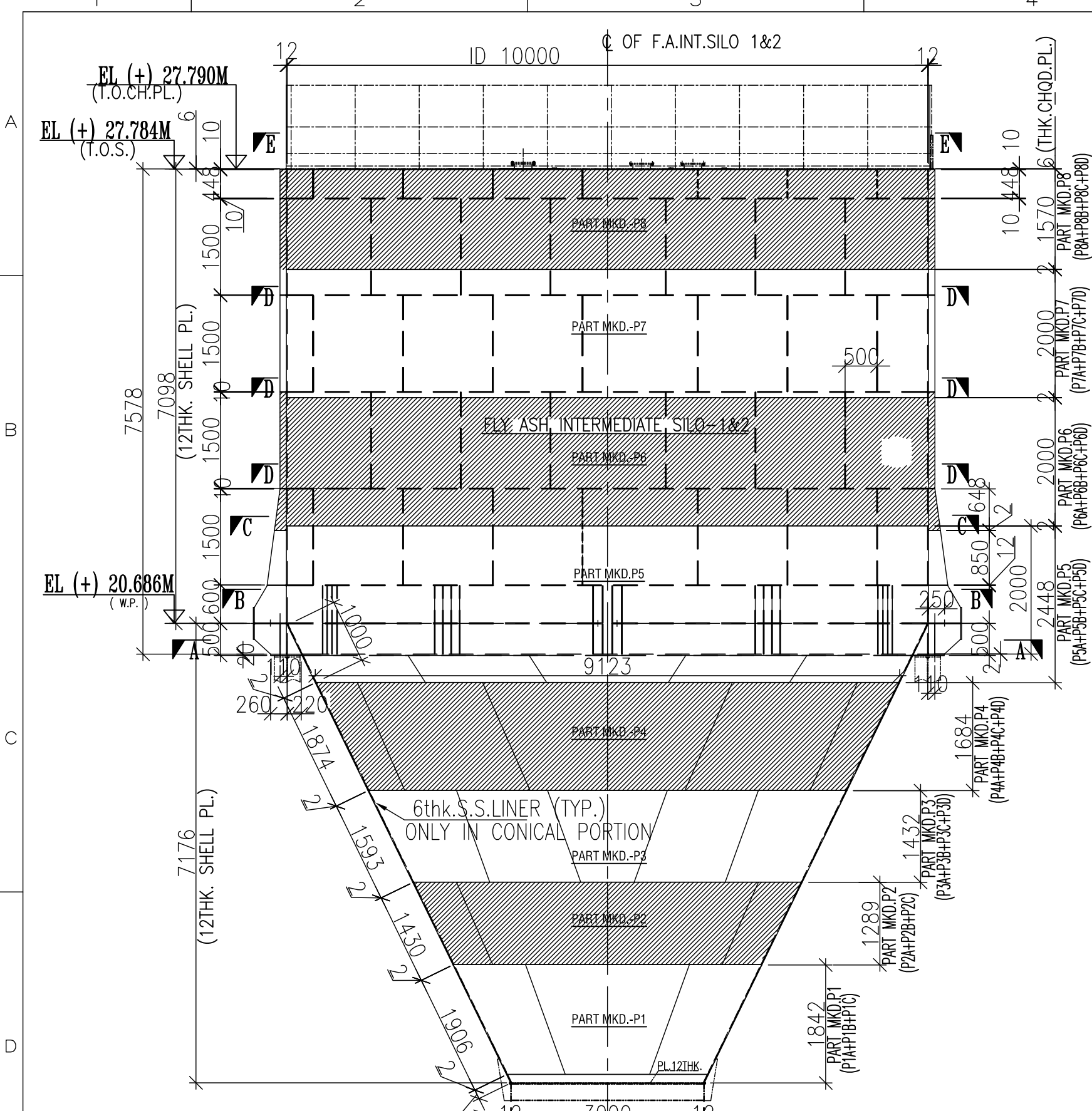
MATERIALS ABSTRACT			
SL. NO.	SECTION	WT. (KGS.)	CODE, GRADE
1	MC 250	303.52	E350 (A/BR), SA/IS:2062
2	MC 200	339.47	E350 (A/BR), SA/IS:2062
3	MC 100	64.53	E350 (A/BR), SA/IS:2062
4	L 65x65x6	133.36	E350 (A/BR), SA/IS:2062
5	PLATE 12 THK.	122.42	E350 (BR/B0), SA/IS:2062
6	PLATE 10 THK.	109.09	E350 (BR/B0), SA/IS:2062
7	PLATE 8 THK.	19.11	E350 (BR/B0), SA/IS:2062
TOTAL WEIGHT =		1091.50	KGS.

CUSTOMER CONSULTANT:		CUSTOMER/PROJECT:		BANGLADESH-INDIA FRIENDSHIP POWER												
M/s FICHTNER GmbH & Co KG,Stuttgart,GERMANY				COMPANY PVT. LTD, DHAKA, BANGLADESH												
2x660 MW MAITREE STPP, RAMPAL, BANGLADESH																
		भारत हेवी इलेक्ट्रिकल्स लिमिटेड हैदराबाद BHARAT HEAVY ELECTRICALS LTD. HYDERABAD		<table><tr><td>NAME</td><td>SIGNATURE</td><td>DATE</td></tr><tr><td>KARTHIK</td><td rowspan="3"></td><td>23.09.19</td></tr><tr><td>SAMPATH</td><td></td></tr><tr><td>SCJ</td><td></td></tr></table>		NAME	SIGNATURE	DATE	KARTHIK		23.09.19	SAMPATH		SCJ		NO. OF VAR.
NAME	SIGNATURE	DATE														
KARTHIK		23.09.19														
SAMPATH																
SCJ																
DEPT.	OR		SCALE OR	WEIGHT (KG) NTS	REF. TO ASSY DRG.	ITEM NO.	NO. OF ITEMS									
CODE	4430															
TITLE FLY ASH INTERMEDIATE SILO 1 & 2 DETAIL OF PLATFORM AT EL.(+27.784M (T.O.SILO)					DRAWING NO. 1-96110-1-0096		REV. 00									
					SHEET NO. 01		NO OF SHEETS 01									

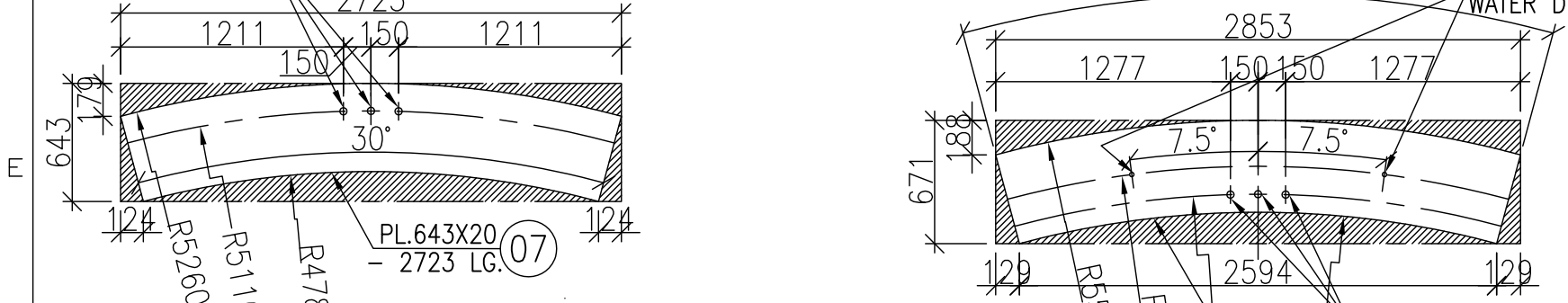
7. IN CASE OF ANY DOUBT SEEK CLARIFICATION BEFORE COMMENCING JOB. 12. MEMBER TO BE SUITABLY NOTCHED AT SITE TO SUIT
8. THIS DRG. HAS BEEN PREPARED BASED ON BASIC DESIGN DRG. ANY OBSTRUCTION WHILE LAYING.
No. Maitree-00-UET-LC-177408-1SG-1
9. FOR OTHER NOTES REF. DRG. NO. 19611010001
10. FOR MARKING REF. DRG. NO. 19611010001
11. ALL INCLINED MEMBERS & SIZE OF GUSSET PLATE ARE TO BE
CHECKED AND VERIFIED FROM ACTUAL FULL SCALE LAYOUT.

This Drawing is printed from Engineering Digital Archive System (EDAS).
Therefore signatures are not essentially required.



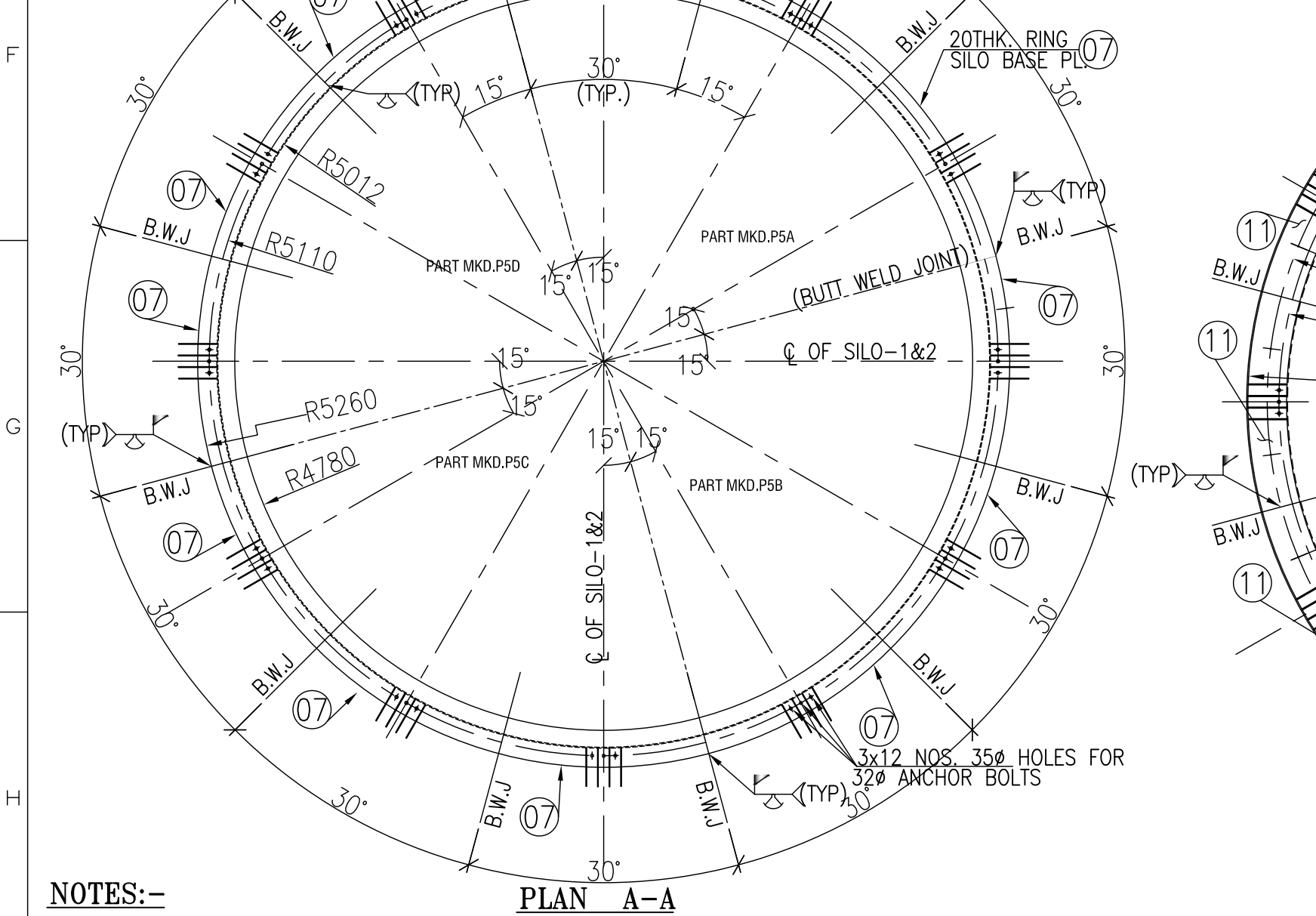


PARTWISE EL. OF F.A.INTERMEDIATE SILO 1&2 FOR TRANSPORTATION ONLY
(FOR UNIT-1&2 RECD. 1 NO. EACH)
NOTE: FOR BOTTOM BEAMS AND OTHERS DET. REFER SHEET NO.81 TO 86 OF DRG. NO: MB/C-1530/106249 REV. 0



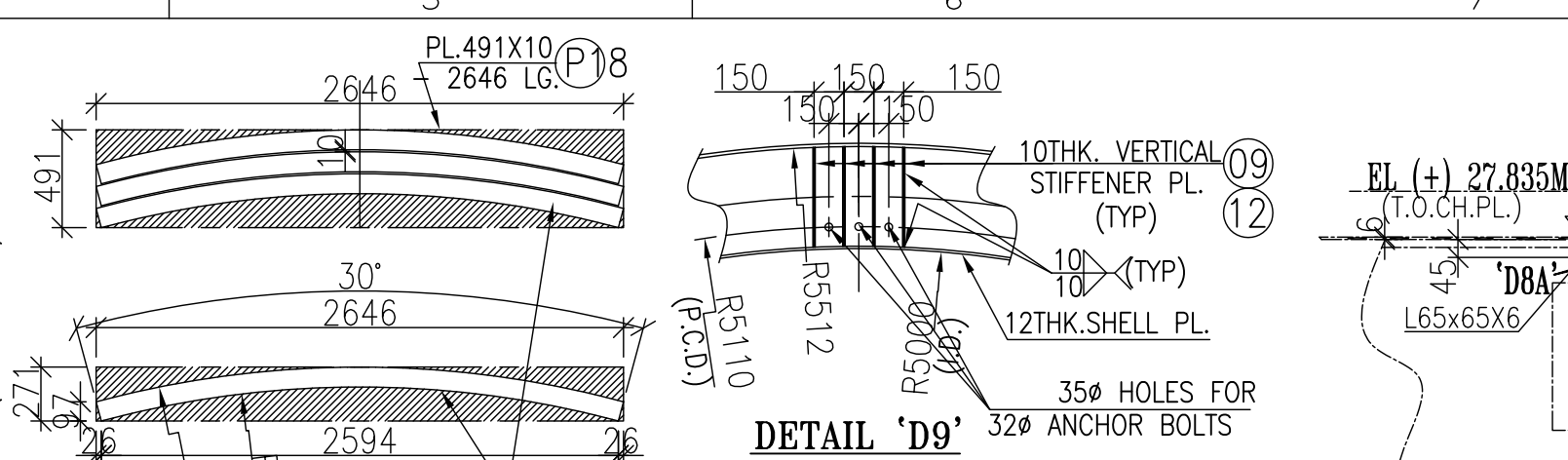
DET. OF ITEM NO.07
(REQD. 12 NOS.)

DET. OF ITEM NO.11
(REQD. 12 NOS.)



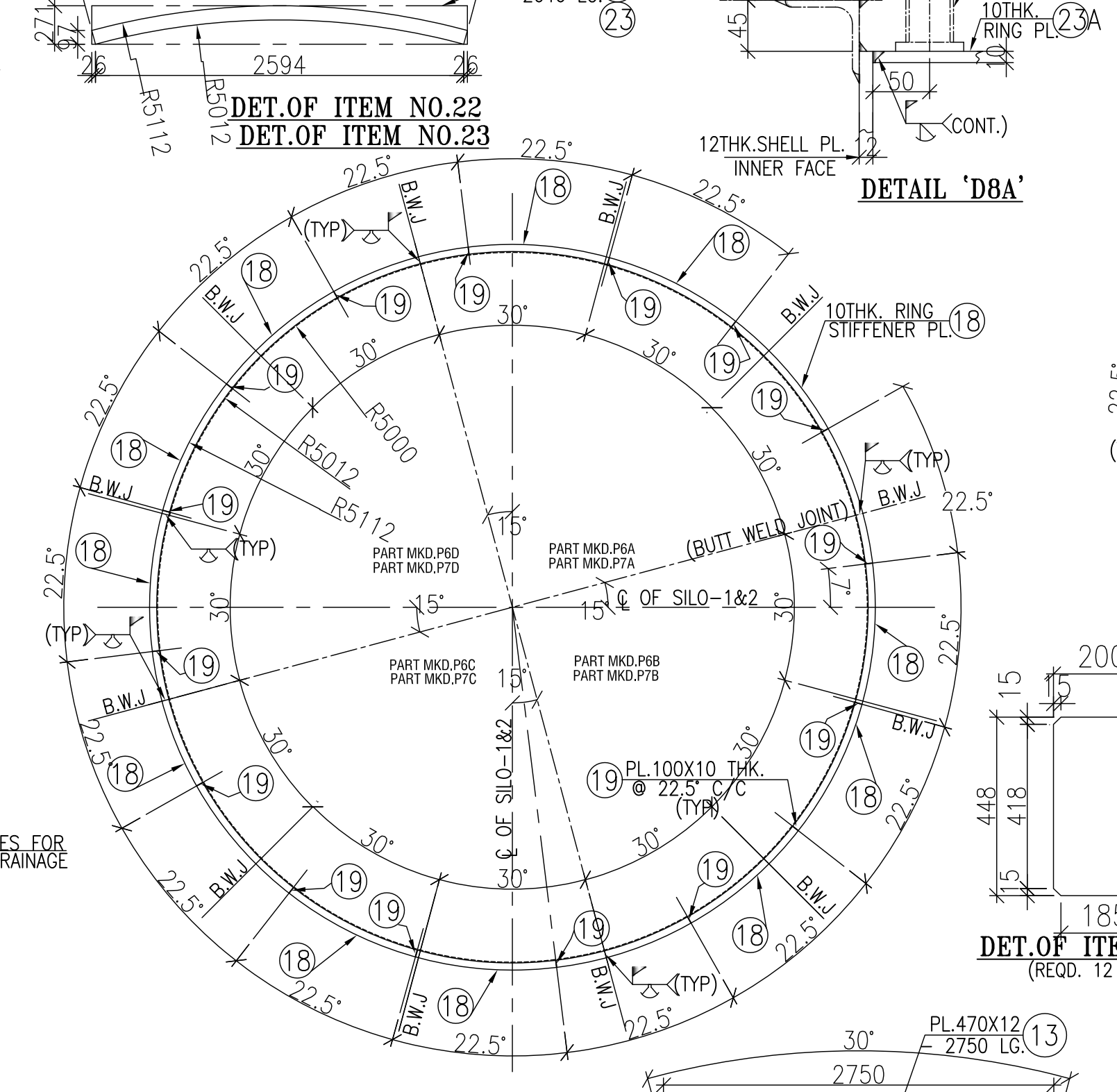
PLAN A-A

NOTES:-
1. ALL DIMENSIONS ARE IN m.m. AND LEVELS ARE IN METER.
2. ALL WELDS ARE MINIMUM 6m.m LEG SIZE CONTINUOUS FILLET (U.O.N)
3. ALL BUTT WELDS SHALL BE FULL PENETRATION.
4. ALL TESTS OF WELD SHALL BE DONE AS PER APPROVED Q.A.P.
5. ALL ROLLED SECTIONS SHALL BE OF GRADE DESIGNATION E350, QUALITY A, SEMI-KILLED/KILLED CONFORMING TO SA/IS 2062. ALL STEEL PLATES SHALL BE OF GRADE DESIGNATION E350, QUALITY BR (FULLY KILLED), CONFORMING TO SA/IS 2062. PLATES BEYOND 12mm THICKNESS AND UP TO 40mm THICKNESS SHALL BE NORMALIZED ROLLED.
6. ALL ERECTION HOLES ARE 18Ø MKD. FOR 16Ø ERECTION BOLTS (U.N.O)
7. PERMANENT BOLT SHOWN THUS
8. a) GRATING : BS 4592 PART 1&2, SA/IS:2062 OR EQUIVALENT.
b) MS PIPE HANDRAIL : BS EN 10219,BS 5395 OR EQUIVALENT.
9. THIS DRG. HAS BEEN PREPARED BASED ON BASIC DESIGN DRG.No.Maitree-00-UET-LC-177408-1SG-1
10. FOR MARKING & OTHER NOTES REF. DRG. NO. 19611010001



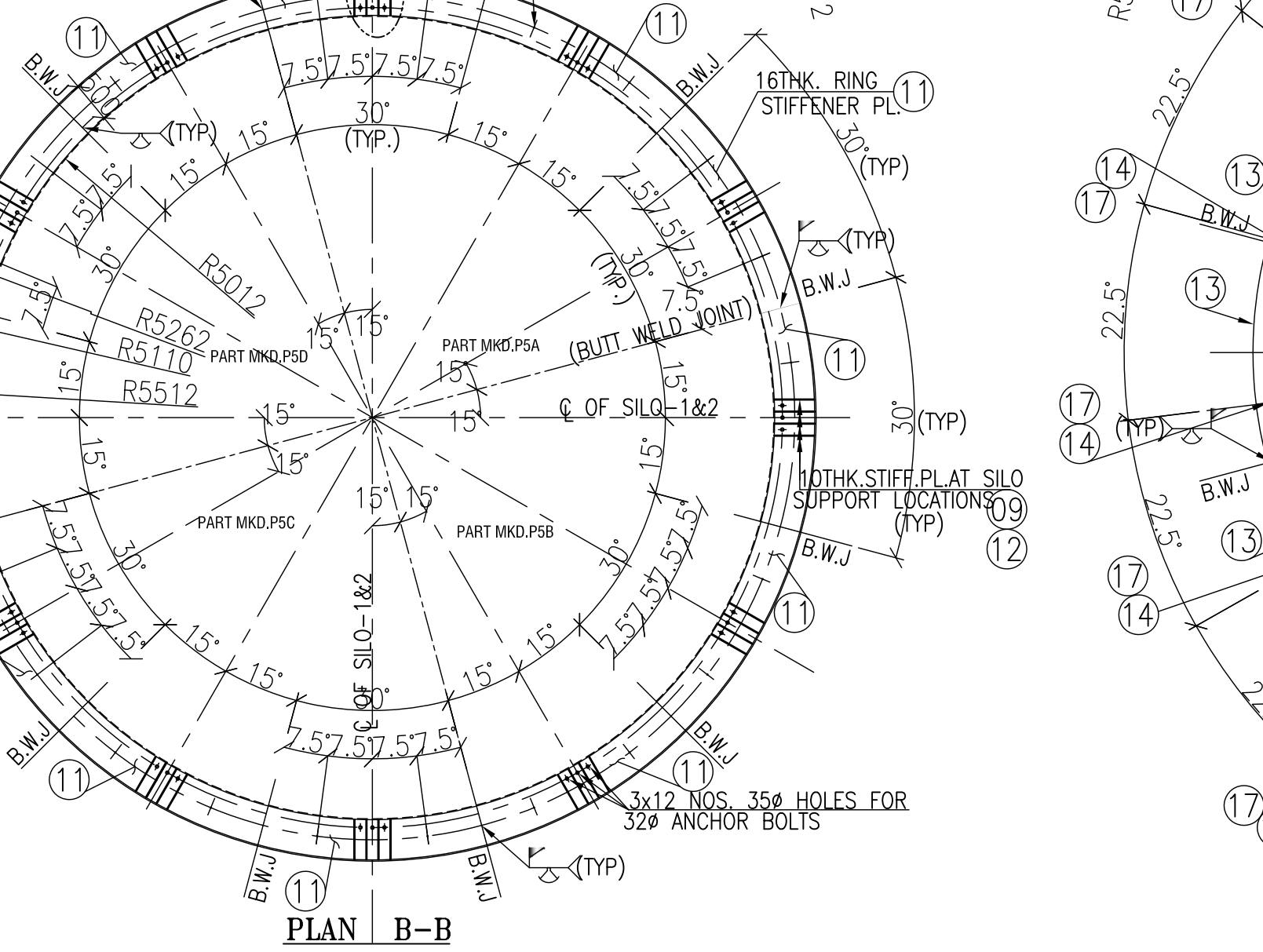
DET. OF ITEM NO.18 OF 18

DET. OF ITEM NO.22
DET. OF ITEM NO.23



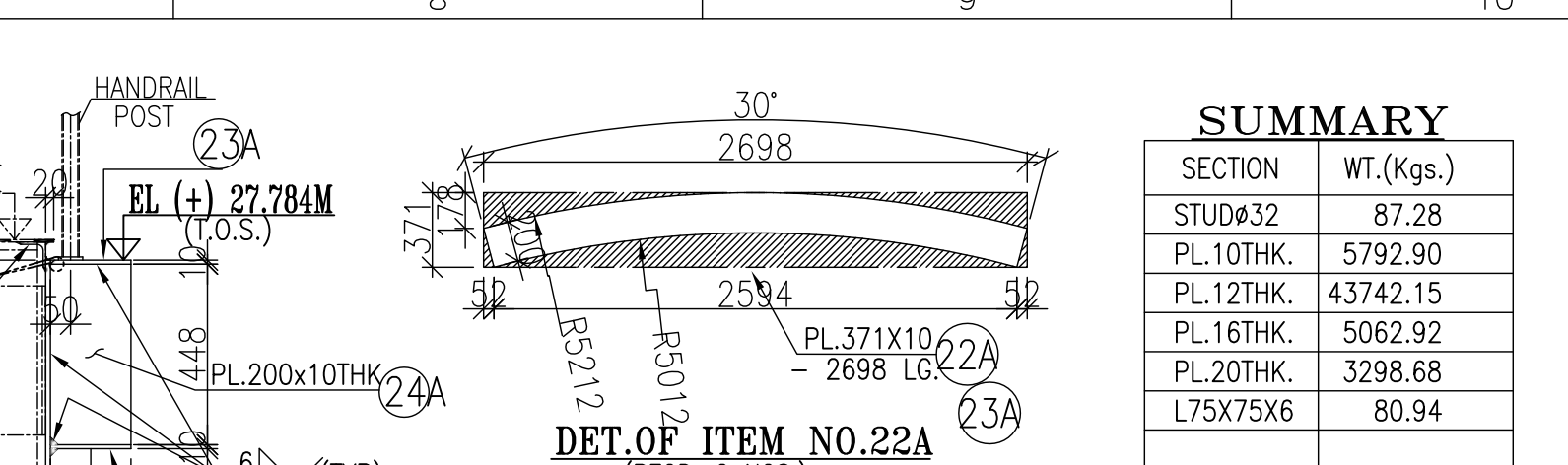
PLAN D-D

DET. OF ITEM NO.13
(REQD. 12 NOS.)



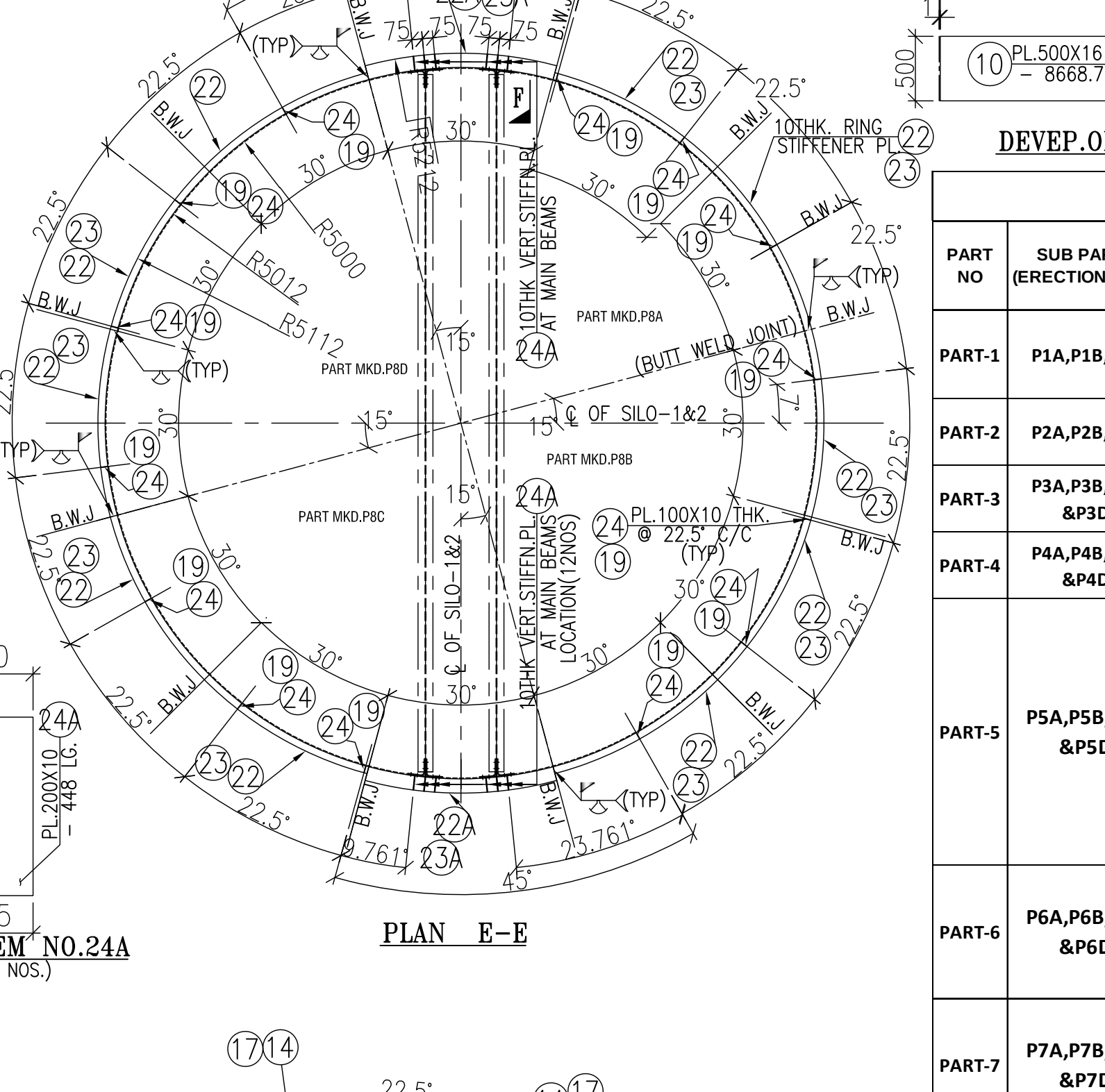
PLAN B-B

11. THE WELDING SEQUENCE/PROCESS SHALL BE SO ADOPTED THAT NO ACCUMULATION OF SECONDARY WELDING STRESSES TAKES PLACE IN THE MEMBERS.
12. LENGTH OF WELD SHOWN IN DRG. MIN. HOWEVER FULL CONTACT LENGTH SHOULD BE WELDED PROPERLY
13. ALL CONTACT SURFACES OF GUSSET PLATE HAVING ERECTION BOLTS SHALL BE WELDED AFTER ERECTION AND ALIGNMENT
14. THIS DRAWING IN NOT BE SCALED, ONLY WRITTEN DIMENSION ARE TO BE FOLLOWED.
15. MATCH MARK IN EACH INDIVIDUAL SHELL SEGMENT ARE TO BE STENCILED/PAINTED AT SHOP.
16. TRAIL ASSEMBLY OF SILO ASSY. IS TO BE DONE AT SHOP AS PER TRIAL ASSEMBLY PROCEDURE
17. EDGE PREPARATION FOR ALL SITE WELD JOINTS ARE TO BE DONE AT SHOP.
18. 4NOS OF LIFTING EYE SHALL BE PROVIDED PER EACH SEGMENT FOR BALANCED HANDLING & TRANSPORTATION
19. FOR SINGLE V WELDING REFER RELEVANT QUALITY PROCEDURE FOR BACK COUING&FINISH WELDING DETAIL
20. IN CASE OF ANY DOUBT SEEK CLARIFICATION BEFORE EXECUTION.



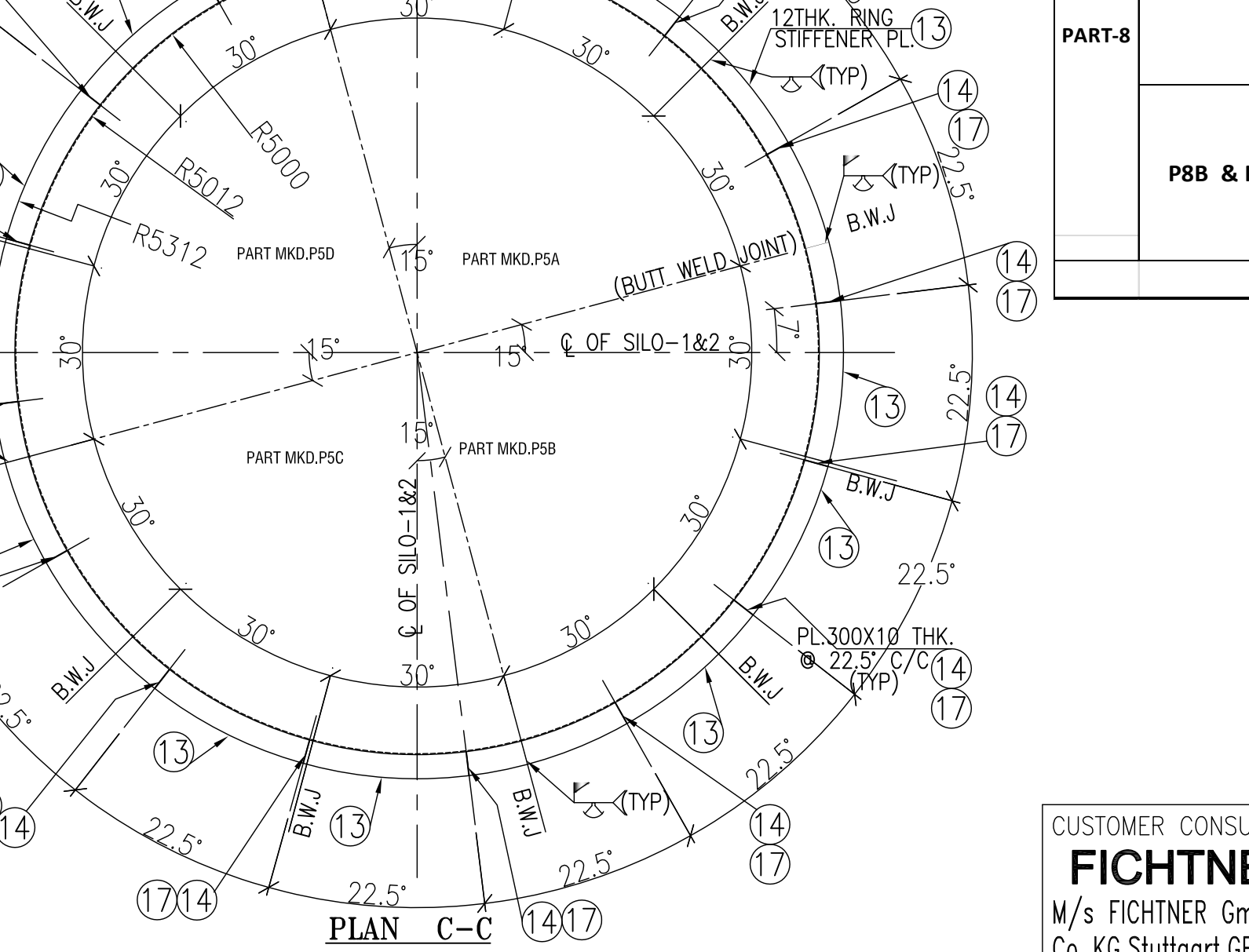
DET. OF ITEM NO.22A
(REQD. 2 NOS.)
DET. OF ITEM NO.23A
(REQD. 2 NOS.)

VIEW F-F



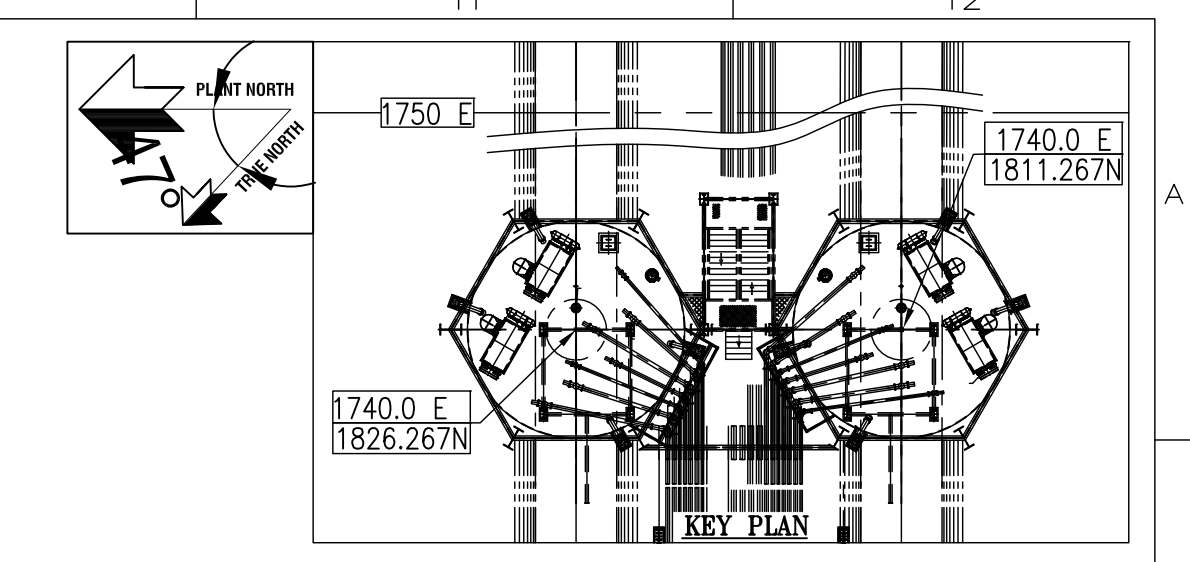
PLAN E-E

DET. OF ITEM NO.24A
(REQD. 12 NOS.)



PLAN C-C

11. THE WELDING SEQUENCE/PROCESS SHALL BE SO ADOPTED THAT NO ACCUMULATION OF SECONDARY WELDING STRESSES TAKES PLACE IN THE MEMBERS.
12. LENGTH OF WELD SHOWN IN DRG. MIN. HOWEVER FULL CONTACT LENGTH SHOULD BE WELDED PROPERLY
13. ALL CONTACT SURFACES OF GUSSET PLATE HAVING ERECTION BOLTS SHALL BE WELDED AFTER ERECTION AND ALIGNMENT
14. THIS DRAWING IN NOT BE SCALED, ONLY WRITTEN DIMENSION ARE TO BE FOLLOWED.
15. MATCH MARK IN EACH INDIVIDUAL SHELL SEGMENT ARE TO BE STENCILED/PAINTED AT SHOP.
16. TRAIL ASSEMBLY OF SILO ASSY. IS TO BE DONE AT SHOP AS PER TRIAL ASSEMBLY PROCEDURE
17. EDGE PREPARATION FOR ALL SITE WELD JOINTS ARE TO BE DONE AT SHOP.
18. 4NOS OF LIFTING EYE SHALL BE PROVIDED PER EACH SEGMENT FOR BALANCED HANDLING & TRANSPORTATION
19. FOR SINGLE V WELDING REFER RELEVANT QUALITY PROCEDURE FOR BACK COUING&FINISH WELDING DETAIL
20. IN CASE OF ANY DOUBT SEEK CLARIFICATION BEFORE EXECUTION.



SUMMARY

SECTION	WT.(Kgs.)
STUDØ32	87.28
PL.10THK.	5792.90
PL.12THK.	43742.15
PL.16THK.	5062.92
PL.20THK.	3298.68
L75X75X6	80.94
TOTAL WT=	58064.87Kgs.

DEVEP.OF ITEM NO:10

BILL OF MATERIALS FOR ONE SILO									
RTS (MKD.)	ITEM NO.	SECTION	LENGTH IN mm.	NOS. REQD.	UNIT WT. (Kgs.)	TOTAL WT. (Kgs.)	QTY. REQD.	GROSS.WT. (Kgs.)	
P1C	1	PL.502x12	3176	1	94.20	150.19			
	2	PL.2000x12	2500	2	94.20	942.00			
	2A	L75X75X6	100	4	3.55	1.42			
P2C						1093.61	3	3280.83	
	3	PL.2000x12	6140	1	94.20	1156.78			
	2A	L75X75X6	100	8	3.55	2.84			
P3C						1159.62	3	3478.86	
	4	PL.2000x12	5755	1	94.20	1084.24			
	2A	L75X75X6	100	8	3.55	2.84			
P4C						1087.08	4	4348.32	
	5	PL.2000x12	3564	2	94.20	1342.92			
	2A	L75X75X6	100	8	3.55	2.84			
P5C						1345.76	4	5383.04	
	6	PL.1155x12	3908	2	94.20	850.39			
	2A	L75X75X6	100	8	3.55	2.84			
	7	PL.643x20	2723	3	157.00	824.67			
	8	DIA 32 STUD	683	9	3.55	21.82			
	9	PL.472x10	500	12	78.50	222.31			
	10	PL.500x16	8668.75	1	125.60	544.40			
	11	PL.671x16	2853	3	125.60	721.33			
	12	PL.500x10	580	12	78.50	273.18			
	13	PL.470x12	2750	3	94.20	365.26			
	14	PL.300x10	850	4	78.50	80.07			
	15	PL.2000x12	7861.5	1	94.20	1481.11			
P6C						5387.38	4	21549.52	
	16	PL.2000x12	7861.5	1	94.20	1481.11			
	2A	L75X75X6	100	8	3.55	2.84			
	17	PL.186x10	648	4	78.50	37.85			
	18	PL.491x10	2646	1	78.50	101.99			
P7C						47.10			
	19	PL.100x10	1500	4	78.50	1670.89	4	6683.56	
	18	PL.491x10	2646	2	78.50	203.97			
	19	PL.100x10	1500	4	78.50	47.10			
	20	PL.2000x12	7861.5	1	94.20	1481.11			
	2A	L75X75X6	100	8	3.55	2.84			
						1735.02	4	6940.08	
	19	PL.100x10	1500	3	78.50	35.33			
	21	PL.1570x12	7861.5	1	94.20	1162.67			
	22	PL.271x10	2646	2	78.50	112.58			
	22A	PL.371x10	2698	1	78.50	78.58			
	23	PL.271x10	2646	2	78.50	112.58			
23A	PL.371x10	2698	1	78.50	78.58				
24	PL.100x10	448	3	78.50	10.55				
24A	PL.200x10	448	6	78.50	42.20				
2A	L75X75X6	100	8	3.55	2.84				
P8D						1635.91	2	3271.82	
	19	PL.100x10	1500	4	78.50	47.10			
	21	PL.1570x12	7861.5	1	94.20	1162.67			
	22	PL.271x10	2646	3	78.50	168.87			
	23	PL.271x10	2646	3	78.50	168.87			
	24	PL.100x10	448	4	78.50	14.07			
	2A	L75X75X6	100	8	3.55	2.84			
						1564.42	2	3128.84	
						TOTAL WT. (KG)	58064.87		

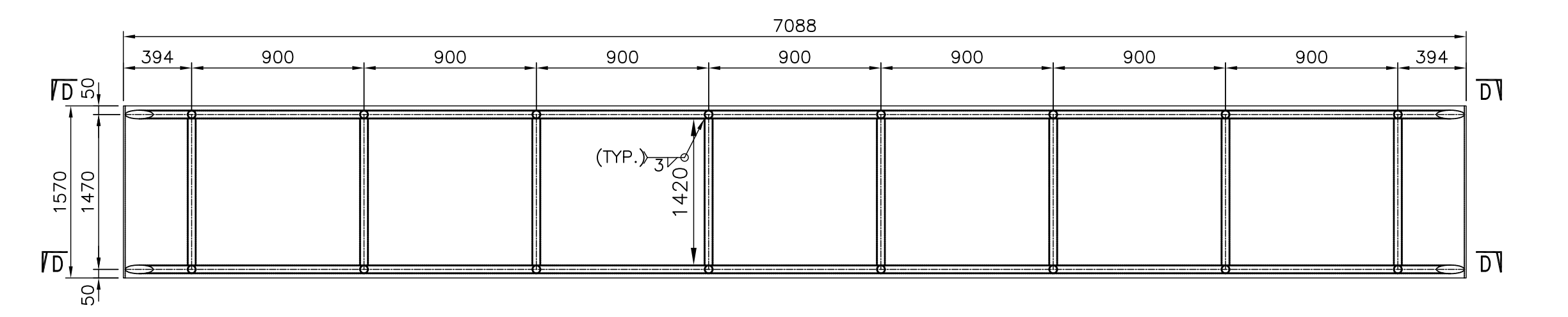
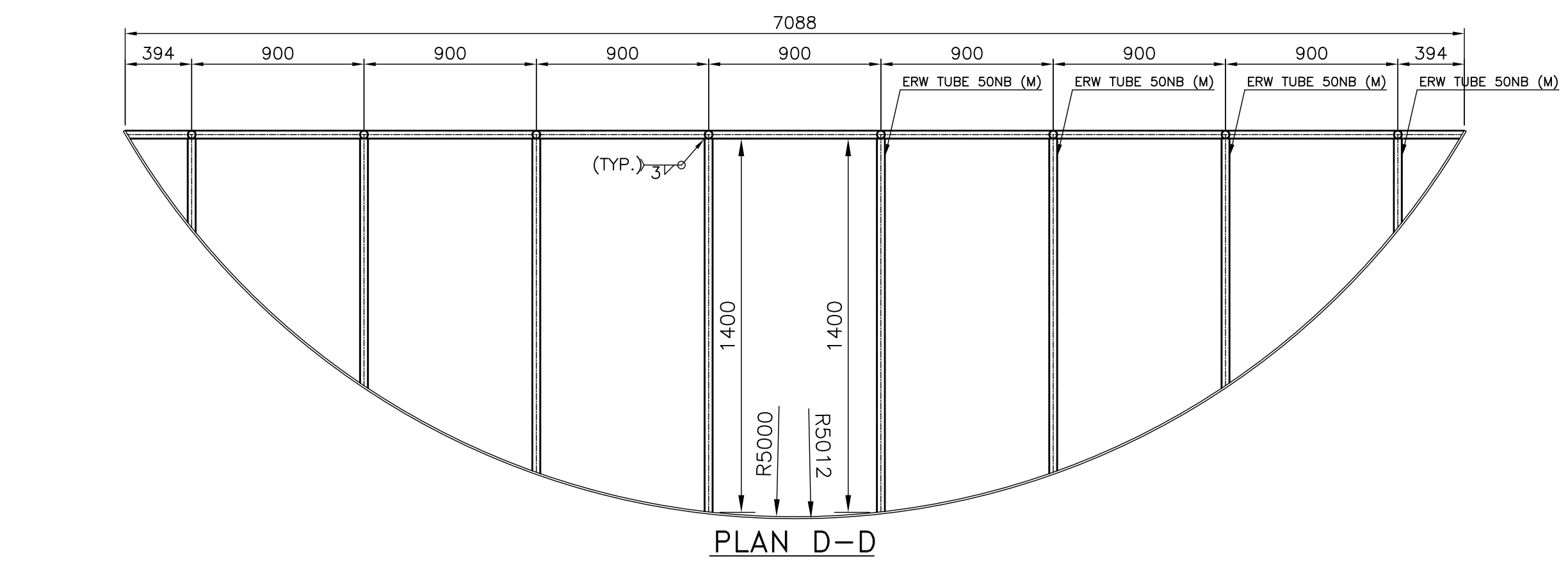


SECTION f-f

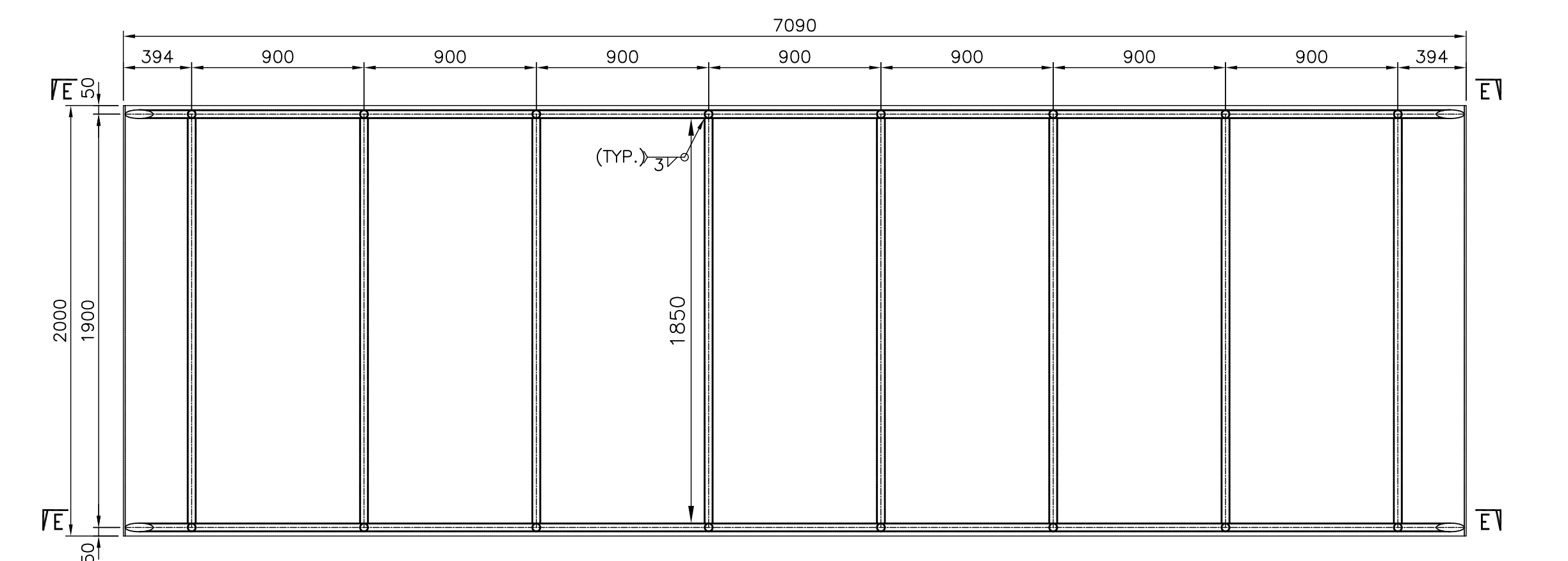
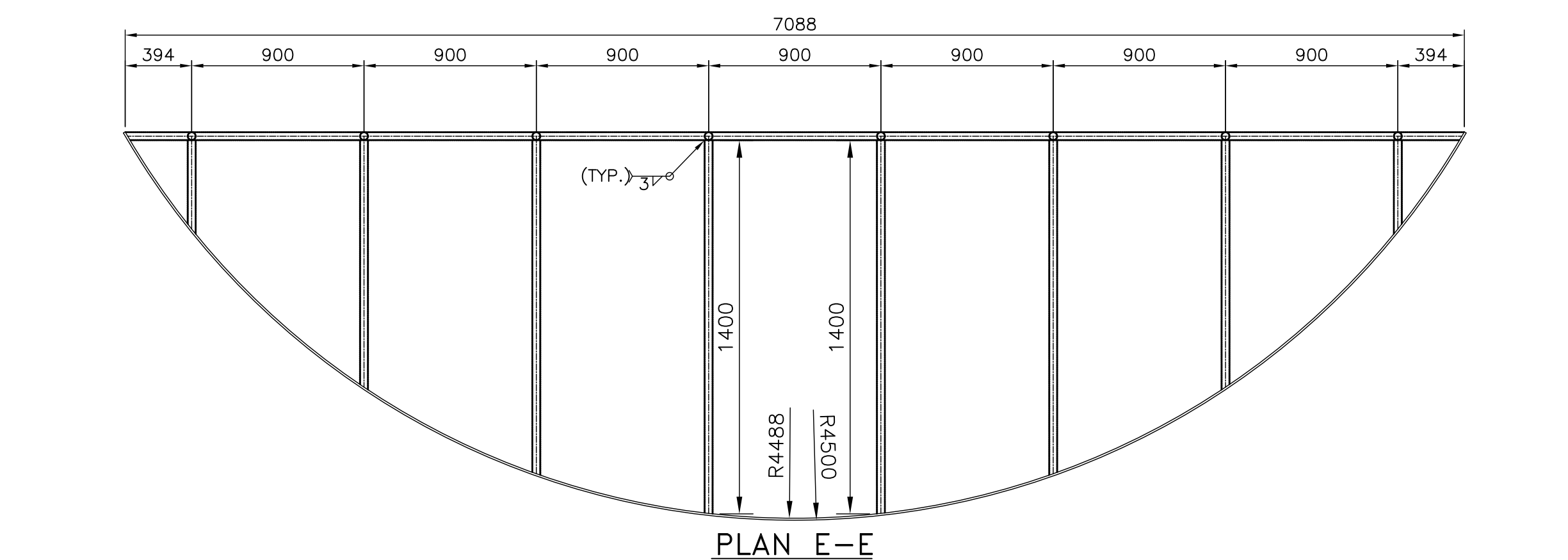


SECTION f-f

CUSTOMER CONSULTANT:		CUSTOMER/PROJECT:	
FICHTNER M/s FICHTNER GmbH & Co KG,Stuttgart,GERMANY		BANGLADESH-INDIA FRIENDSHIP POWER COMPANY PVT. LTD, DHAKA, BANGLADESH 2x660 MW MAITREE STPP, RAMPAL, BANGLADESH	
DEPT. OR		SCALE	
CODE 4430		NTS	
TITLE		DRAWING NO.	
FLY ASH INTERMEDIATE SILO		1-96110-1-0097	
FABRICATION DETAILS OF SHELL PLATE		REV.	
		00	
		SHEET NO. 02	
		NO OF SHEETS 04	



TYPICAL TRANSPORT ARRANGEMENT OF SILO CYLINDRICAL SHELL PART MKD P8A, P8B, P8C, P8D

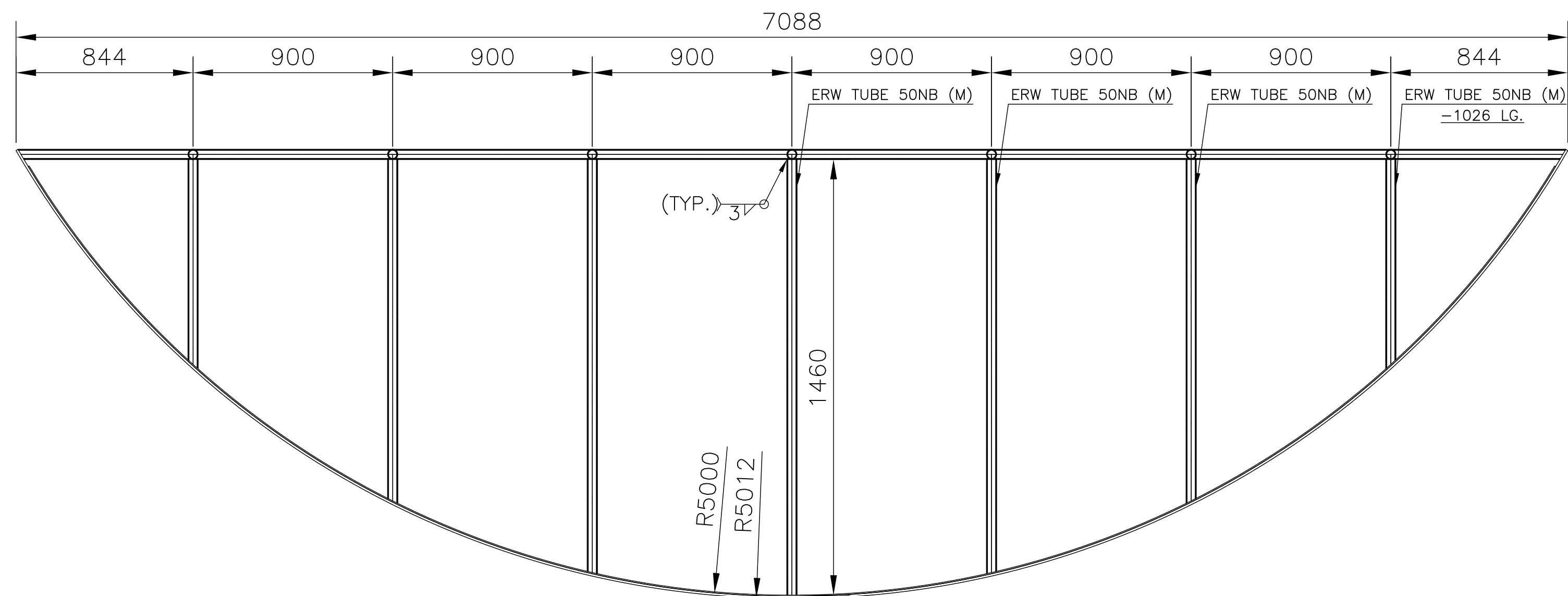


TYPICAL TRANSPORT ARRANGEMENT OF SILO CYLINDRICAL SHELL ITEMS
MKD P5A, P5B, P5C, P5D, P6A, P6B, P6C, P6D, P7A, P7B, P7C, P7D

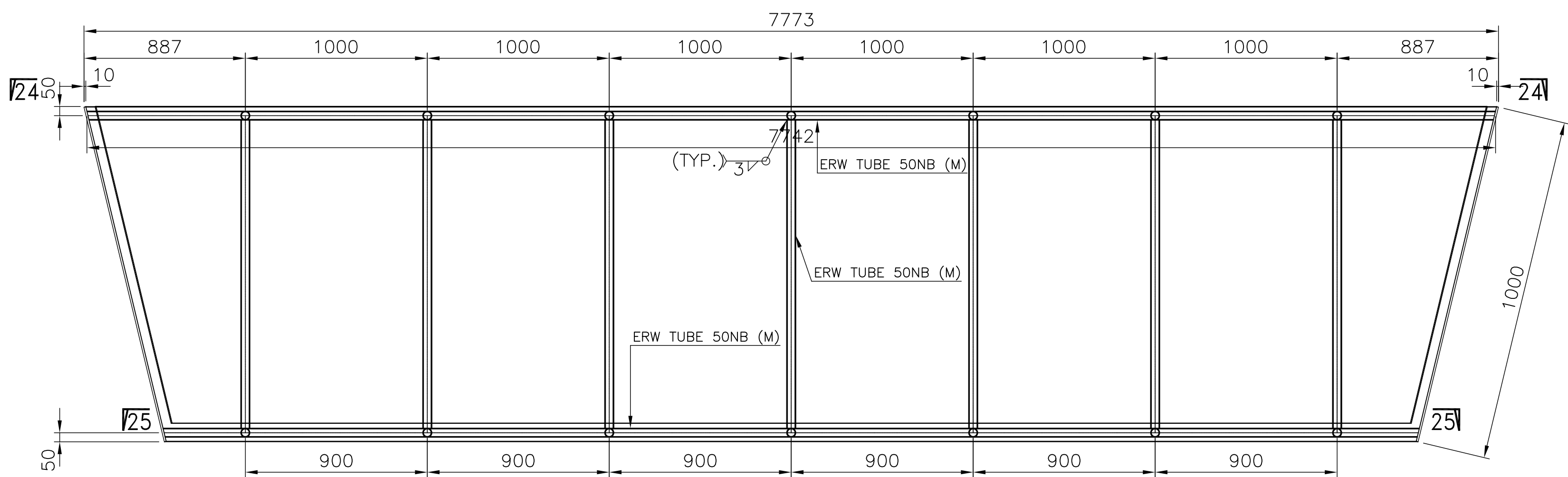
NOTE:

- 1. DIMENSIONS GIVEN ARE APROXIMATE
- 2. TRANSPORTATION PIPES SHALL BE FLATTENED AT THE EDGES SUITABLY FOR WELDEING.
- 3. IF NECESSARY, ADDITIONAL STIFFENER/SPIDER ARE TO BE PROVIDED FOR TRANSPORT
- 4. THIS IS REFERENCE DWG FOR TYPICAL VIEW OF STIFFENERS TO BE PROVIDED WHILE TRANSPORATION OF SILO CYLINDRICAL SEGMENT
- 5. ALL STIFFENING TUBES ARE OF ERW TUBE 50NB(M)

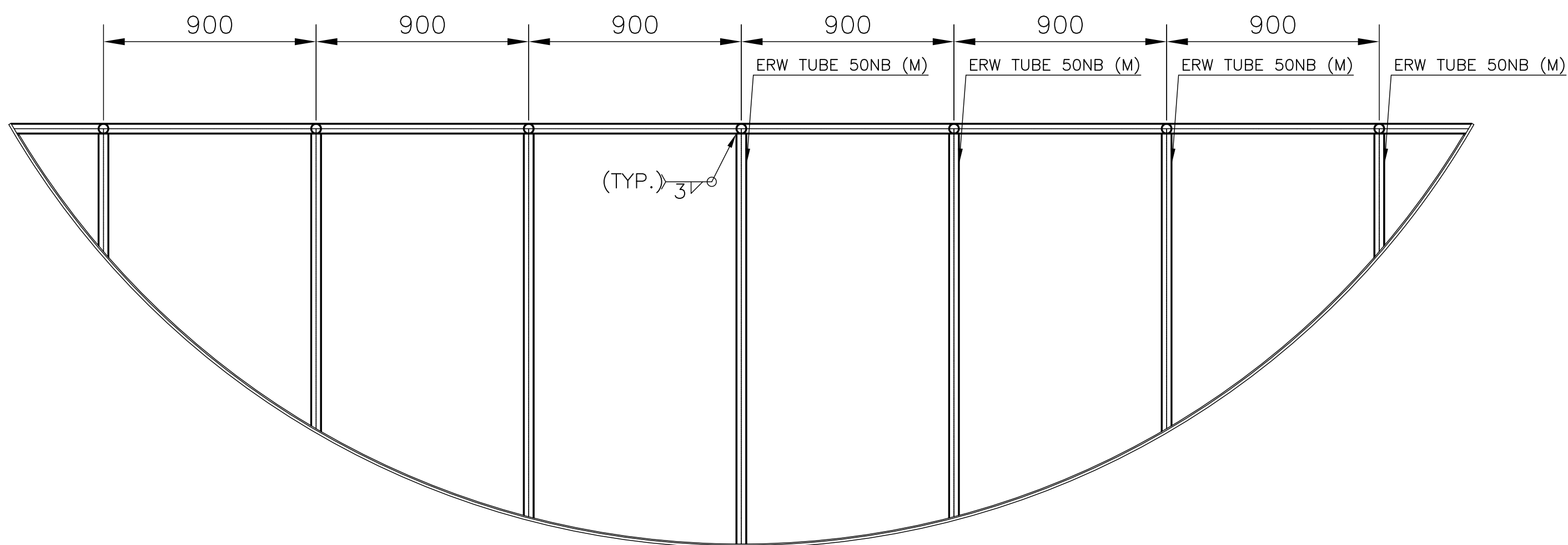
CUSTOMER CONSULTANT:		CUSTOMER/PROJECT:					
FICHTNER							
M/s FICHTNER GmbH & Co KG,Stuttgart,GERMANY		2x660 MW MAITREE STPP, RAMPAL, BANGLADESH					
		भारत हेवी इलेक्ट्रिकल्स लिमिटेड हैदराबाद BHARAT HEAVY ELECTRICALS LTD. HYDERABAD		NAME	SIGNATURE	DATE	NO.OF VAR.
DEPT. OR		SCALE		WEIGHT (KG)	REF. TO ASSY DRG.	ITEM NO.	NO.OF ITEMS
CODE 4430		NTS					
TITLE				DRAWING NO.		REV.	
FLY ASH INTERMEDIATE SILO 1 & 2				1-96110-1-0097		00	
DETAIL OF TRANSPORT STIFFNER FOR SILO CYL. SEGMENT				SHEET NO. 03		NO OF SHEETS 04	



PLAN 24-24



TYPICAL TRANSPORT ARRANGEMENT OF SILO CONICAL SEGMENT



PLAN 25-25

NOTE:

1. DIMENSIONS GIVEN ARE IN MM AND ARE APROXIMATE
2. TRANSPORTATION PIPES SHALL BE FLATTENED AT THE EDGES SUITABLY FOR WELDEING.
3. IF NECESSARY, ADDITIONAL STIFFENER/SPIDER ARE TO BE PROVIDED FOR TRANSPORT
4. THIS IS REFERENCE DWG FOR TYPICAL VIEW OF STIFFENERS TO BE PROVIDED WHILE TRANSPORATION OF SILO CONICAL SEGMENT
5. ALL STIFFENING TUBES ARE OF ERW TUBE 50NB(M)

CUSTOMER CONSULTANT:		CUSTOMER/PROJECT:	
FICHTNER		BANGLADESH-INDIA FRIENDSHIP POWER	
M/s FICHTNER GmbH & Co KG,Stuttgart,GERMANY		COMPANY PVT. LTD, DHAKA, BANGLADESH	
2x660 MW MAITREE STPP, RAMPAL, BANGLADESH			
DEPT.	OR	SCALE	WEIGHT (KG)
CODE	4430	NTS	
TITLE		DRAWING NO.	
FLY ASH INTERMEDIATE SILO 1 & 2		1-96110-1-0097	
DETAIL OF TRANSPORT STIFFNER FOR SILO CONICAL SEGMENT		REV.	
		00	
		SHEET NO. 04	
		NO OF SHEETS 04	

