

THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRG NO.

REV	Q2	DATE	04	DATE

REFERENCE NO.	DETAILS
B	GA STRUCTURAL DETAILS OF BRACING ELEVATION

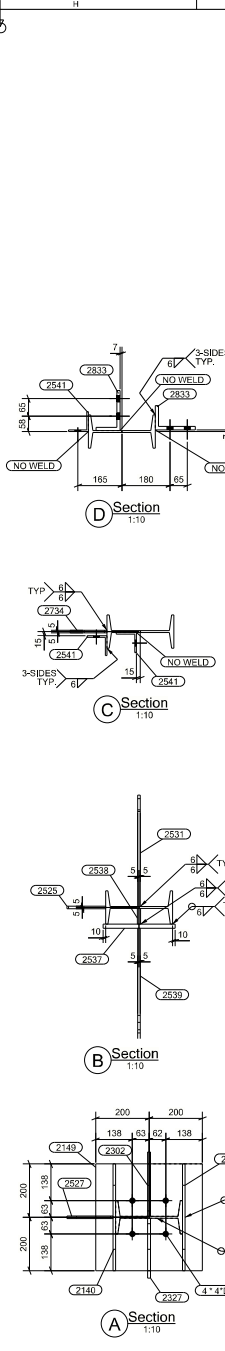
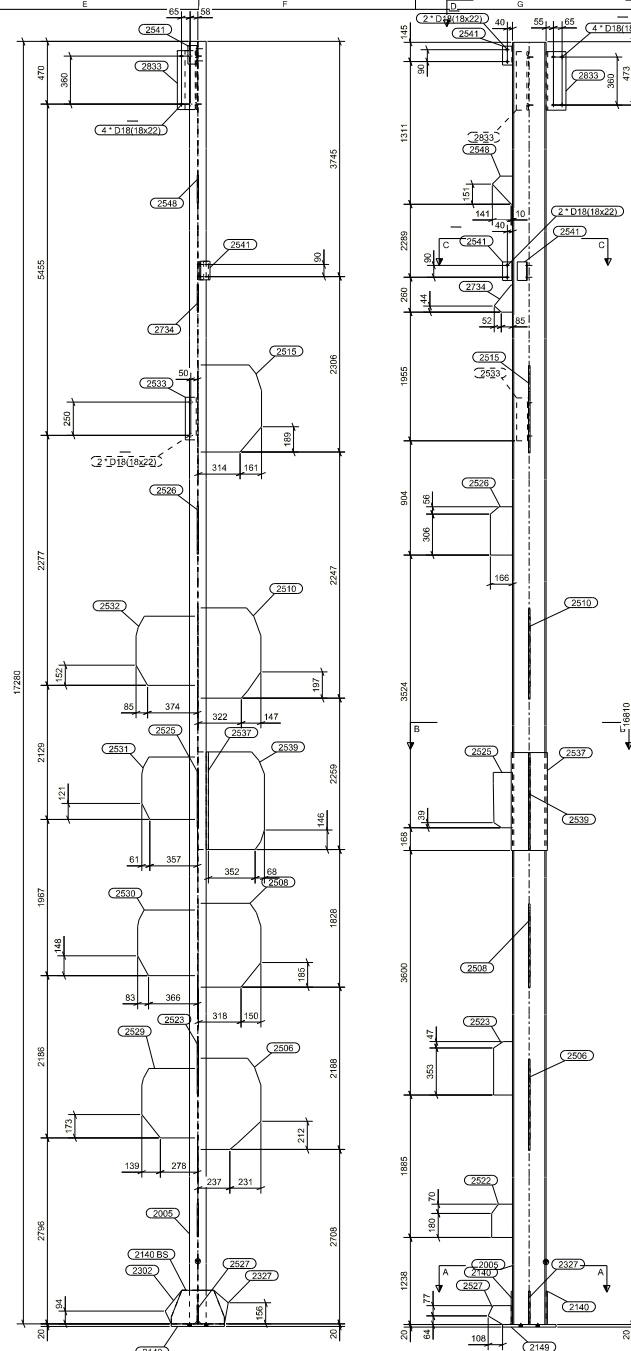
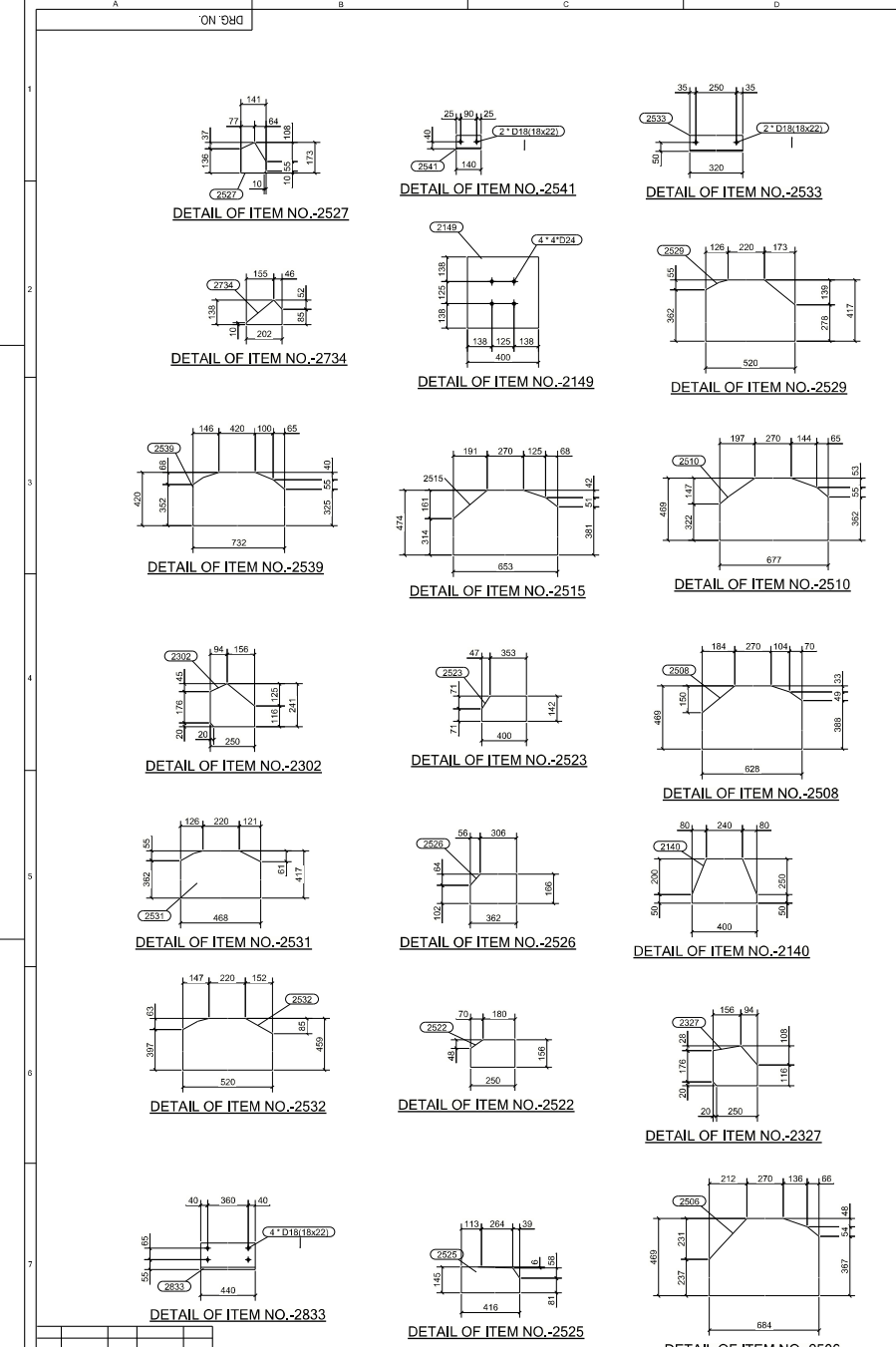
NOTES
1. LOCAL SCALE VIEW TO DIMENSIONS ONLY. 2. ALL CONTACT SURFACES SHALL BE FULLY WELDED. 3. ALL WELDS SHALL BE FULL PENETRATION. 4. ALL JOINTS SHALL BE FULL PENETRATION. 5. ALL DIMENSIONS SHALL BE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED. 6. ALL DIMENSIONS SHALL BE TO THE CENTRE UNLESS OTHERWISE SPECIFIED. 7. ALL DIMENSIONS SHALL BE TO THE FACE UNLESS OTHERWISE SPECIFIED.

NOTES
THIS DRG. IS TO BE READ IN CONJUNCTION WITH OUR FOLLOWING STD. DRGS. ASME B31.3-2011 (IF APPL) GENERAL NOTES AND REFERENCES ASME B31.1-2011 (IF APPL) GENERAL NOTES AND REFERENCES ASME B31.4-2011 (IF APPL) GENERAL NOTES AND REFERENCES ASME B31.5-2011 (IF APPL) GENERAL NOTES AND REFERENCES ASME B31.9-2011 (IF APPL) GENERAL NOTES AND REFERENCES

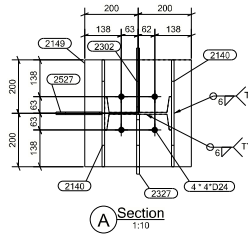
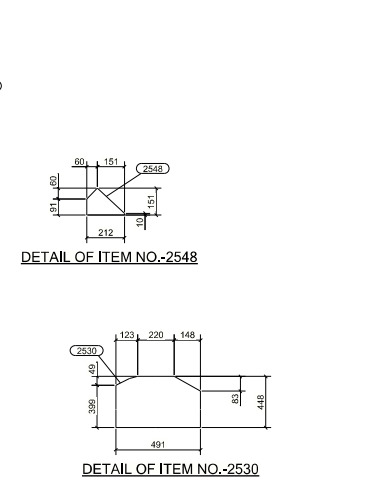
ALL DIMENSIONS IN
MILLIMETRES
UNLESS OTHERWISE SPECIFIED

REVISED	DATE	BY	CHKD.	APPD.	SCALE	DATE	BY	CHKD.	APPD.	SCALE	DATE	BY	CHKD.	APPD.

		0 28.06.2024 FOR CONSTRUCTION REV DATE ISSUED FOR BY
CUSTOMER DRIN. HOJ 09.12.23 MOHHT 02.05.24 SIGL 02.05.24 APPD. HOJ 02.05.24		PROJECT PREHEATER TOWER ERECTION MARKING PLAN OF BRACING ELEVATION
SCALE: N.T.S.		DRG. NO.



SHOP MATERIAL LIST							
MARK	SIZE	MATERIAL	QTY	LENGTH	WT/KG	WEIGHT/KG	
ASSEMBLY MKD 62002 1 No. REQUIRED							
2005	ISMB250	IS2002	1	17280	644.33	644.33	
2140	PL10*200	IS2002	2	400	7.85	15.70	
2149	PL20*400	IS2002	1	400	25.12	25.12	
2302	PL10*241	IS2002	1	250	4.73	4.73	
2327	PL10*224	IS2002	1	250	4.40	4.40	
2505	PL10*489	IS2002	1	684	25.18	25.18	
2508	PL10*489	IS2002	1	628	23.12	23.12	
2510	PL10*489	IS2002	1	677	24.93	24.93	
2515	PL10*424	IS2002	1	653	24.32	24.32	
2522	PL10*156	IS2002	1	250	3.06	3.06	
2523	PL10*142	IS2002	1	400	4.46	4.46	
2525	PL10*145	IS2002	1	416	4.74	4.74	
2526	PL10*166	IS2002	1	362	4.71	4.71	
2527	PL10*141	IS2002	1	173	1.91	1.91	
2529	PL10*147	IS2002	1	520	17.35	17.35	
2530	PL10*148	IS2002	1	491	17.26	17.26	
2531	PL10*147	IS2002	1	468	15.31	15.31	
2532	PL10*149	IS2002	1	520	18.73	18.73	
2533	ISMB200X12	IS2002	1	320	3.47	3.47	
2537	PL11*270	IS2002	1	732	24.82	24.82	
2538	PL11*259	IS2002	1	732	4.07	4.07	
2539	PL10*420	IS2002	1	732	24.13	24.13	
2541	ISA75X75X6	IS2002	3	140	0.95	2.85	
2548	PL10*151	IS2002	1	212	2.51	2.51	
2734	PL10*138	IS2002	1	202	2.18	2.18	
2833	ISA75X80X12	IS2002	2	440	9.50	19.00	
TOTAL WEIGHT FOR ONE ASSEMBLY						982.09	
TOTAL 1 X						982.09 Kgs.	982.09 Kgs.



SUMMARY OF STEEL		
Sr. No.	DESCRIPTION	TOTAL WT.
1	ISA75X75X6	2.85
2	ISA80X80X8	15.47
3	ISA150X90X12	19.00
4	ISMB250	644.33
5	PLT 10 THK	236.43
6	PLT 12 THK	4.07
7	PLT 16 THK	24.82
8	PLT 20 THK	25.12
TOTAL IN KGS.		982.09

REV	DATE	CONFORMANCE

REV	DATE	CONFORMANCE

REFERENCE NO.	DETAILS

NOTES
1. DO NOT SCALE. WORK TO DIMENSIONS ONLY.
2. ALL COMPACT BUNDLES SHOULD BE FULLY WELDED.
3. ALL DIMENSIONS SHALL BE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED.
4. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.
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ONE-COLUMN MARKED AS C2002

<p>ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE SPECIFIED</p> <p>REVISED DATE BY CHKD APPD</p>	<p>ONLY THE LATEST VERSION OF THIS DRG. AS INDICATED IN REVISION COLUMN IS VALID. THE PREVIOUS DRG. SHALL BE MARKED SUPERSSEDED AND REMOVED FROM SITE OF WORK.</p> <p>REVISIONS</p> <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>CHKD</th> <th>APPD</th> <th>DETAILS</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	NO.	DATE	BY	CHKD	APPD	DETAILS						
NO.	DATE	BY	CHKD	APPD	DETAILS								

0	31.12.2023	FOR FABRICATION	ESS
REV	DATE	ISSUED FOR	BY

HOLTEC CONSULTING PRIVATE LIMITED
HOLTEC CENTRE A BLOCK, SUBHANT LOK, GURGAON-122001 HARYANA, INDIA

CUSTOMER: _____ PROJECT: _____ Dwg FILE: _____

DESIGN: _____ DATE: 25.12.23

CHKD: _____

APPD: _____

SCALE: 1:1

DRG. NO. _____