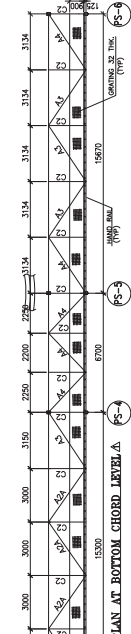


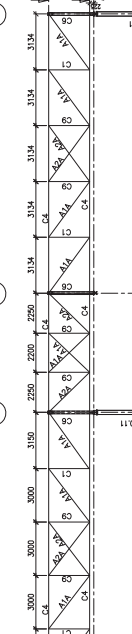
SCHEDULE OF MEMBERS Δ

MEMBER NO.	MEMBER TYPE	MEMBER SIZE	MEMBER GRADE	MEMBER WEIGHT (KG/M)
A1	W 400MM	400	Q235	113.50
A2	L 80X8	80	Q235	11.35
A3	T 80X8	80	Q235	11.35
A4	T 75X75	75	Q235	10.90
A5	T 75X75	75	Q235	10.90
A6	T 75X75	75	Q235	10.90
A7	T 75X75	75	Q235	10.90
A8	T 75X75	75	Q235	10.90
A9	T 75X75	75	Q235	10.90
A10	T 75X75	75	Q235	10.90
A11	T 75X75	75	Q235	10.90
A12	T 75X75	75	Q235	10.90
A13	T 75X75	75	Q235	10.90
A14	T 75X75	75	Q235	10.90
A15	T 75X75	75	Q235	10.90
A16	T 75X75	75	Q235	10.90
A17	T 75X75	75	Q235	10.90
A18	T 75X75	75	Q235	10.90
A19	T 75X75	75	Q235	10.90
A20	T 75X75	75	Q235	10.90
A21	T 75X75	75	Q235	10.90
A22	T 75X75	75	Q235	10.90
A23	T 75X75	75	Q235	10.90
A24	T 75X75	75	Q235	10.90
A25	T 75X75	75	Q235	10.90
A26	T 75X75	75	Q235	10.90
A27	T 75X75	75	Q235	10.90
A28	T 75X75	75	Q235	10.90
A29	T 75X75	75	Q235	10.90
A30	T 75X75	75	Q235	10.90
A31	T 75X75	75	Q235	10.90
A32	T 75X75	75	Q235	10.90
A33	T 75X75	75	Q235	10.90
A34	T 75X75	75	Q235	10.90
A35	T 75X75	75	Q235	10.90
A36	T 75X75	75	Q235	10.90
A37	T 75X75	75	Q235	10.90
A38	T 75X75	75	Q235	10.90
A39	T 75X75	75	Q235	10.90
A40	T 75X75	75	Q235	10.90
A41	T 75X75	75	Q235	10.90
A42	T 75X75	75	Q235	10.90
A43	T 75X75	75	Q235	10.90
A44	T 75X75	75	Q235	10.90
A45	T 75X75	75	Q235	10.90
A46	T 75X75	75	Q235	10.90
A47	T 75X75	75	Q235	10.90
A48	T 75X75	75	Q235	10.90
A49	T 75X75	75	Q235	10.90
A50	T 75X75	75	Q235	10.90
A51	T 75X75	75	Q235	10.90
A52	T 75X75	75	Q235	10.90
A53	T 75X75	75	Q235	10.90
A54	T 75X75	75	Q235	10.90
A55	T 75X75	75	Q235	10.90
A56	T 75X75	75	Q235	10.90
A57	T 75X75	75	Q235	10.90
A58	T 75X75	75	Q235	10.90
A59	T 75X75	75	Q235	10.90
A60	T 75X75	75	Q235	10.90
A61	T 75X75	75	Q235	10.90
A62	T 75X75	75	Q235	10.90
A63	T 75X75	75	Q235	10.90
A64	T 75X75	75	Q235	10.90
A65	T 75X75	75	Q235	10.90
A66	T 75X75	75	Q235	10.90
A67	T 75X75	75	Q235	10.90
A68	T 75X75	75	Q235	10.90
A69	T 75X75	75	Q235	10.90
A70	T 75X75	75	Q235	10.90
A71	T 75X75	75	Q235	10.90
A72	T 75X75	75	Q235	10.90
A73	T 75X75	75	Q235	10.90
A74	T 75X75	75	Q235	10.90
A75	T 75X75	75	Q235	10.90
A76	T 75X75	75	Q235	10.90
A77	T 75X75	75	Q235	10.90
A78	T 75X75	75	Q235	10.90
A79	T 75X75	75	Q235	10.90
A80	T 75X75	75	Q235	10.90
A81	T 75X75	75	Q235	10.90
A82	T 75X75	75	Q235	10.90
A83	T 75X75	75	Q235	10.90
A84	T 75X75	75	Q235	10.90
A85	T 75X75	75	Q235	10.90
A86	T 75X75	75	Q235	10.90
A87	T 75X75	75	Q235	10.90
A88	T 75X75	75	Q235	10.90
A89	T 75X75	75	Q235	10.90
A90	T 75X75	75	Q235	10.90
A91	T 75X75	75	Q235	10.90
A92	T 75X75	75	Q235	10.90
A93	T 75X75	75	Q235	10.90
A94	T 75X75	75	Q235	10.90
A95	T 75X75	75	Q235	10.90
A96	T 75X75	75	Q235	10.90
A97	T 75X75	75	Q235	10.90
A98	T 75X75	75	Q235	10.90
A99	T 75X75	75	Q235	10.90
A100	T 75X75	75	Q235	10.90

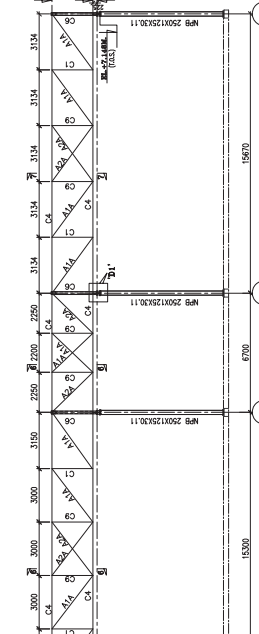
PLAN AT TOP CHORD LEVEL Δ



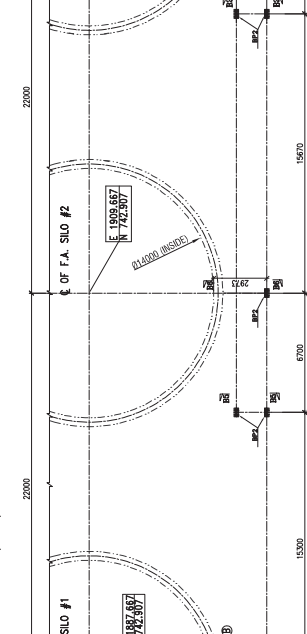
PLAN AT BOTTOM CHORD LEVEL Δ



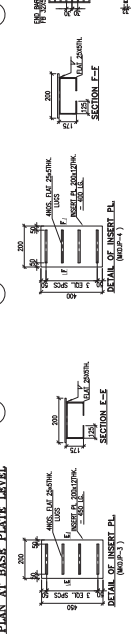
ELEVATION FOR PIPE RACK Δ



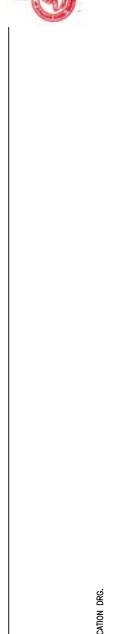
ELEVATION FOR PIPE RACK Δ



PLAN AT BASE PLATE LEVEL



DETAIL OF BASE PLATE



NOTES:-

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH CONTRACT TERMS AND CONDITIONS, TECHNICAL SPECIFICATIONS AND SCHEDULE OF ITEMS.
2. ALL DIMENSIONS ARE IN MM & ELEVATION IN METERS UNLESS STATED OTHERWISE.
3. FOR ALL OTHER NOTES REFER GENERAL NOTES FOR STRUCTURAL STEEL WORKS. NO. MATRICE-00-UTM-C-10000-PEN.
4. FOR ALL OTHER NOTES REFER GENERAL NOTES FOR STRUCTURAL STEEL WORKS. NO. MATRICE-00-UTM-C-10000-PEN.
5. GRADE OF STEEL - Q235, CONFORMING TO SAYS-2002.
6. CONNECTION DETAILS SHOWN ARE INDICATIVE ONLY. SIZE & THICKNESS OF GUSSETS, NO. & DIA. OF CONNECTION BOLTS ETC SHALL BE SHOWN IN CORRESPONDING FABRICATION DRG.
7. GUSSETS SHALL BE HOT-DIP GALVANIZED AND COMPLY WITH BS-4592.
8. THIS DRAWING IS BASED ON DRAWING NO. MATRICE-00-UTM-C-17653-05-42.
9. THIS DRAWING IS BASED ON DRAWING NO. MATRICE-00-UTM-C-17653-05-42.

REVISIONS

REVISED AS PER COMMENTS Δ

DESCRIPTION/NOTE

DATE

BY

FOR

APPROVED

DATE

BY

FOR

APPROVED

DATE

BY

FOR

APPROVED

DATE

BY

FOR

APPROVED

DATE

BY

FOR

1

24.05.19

MANJAN

DRN

BS

10.08.18

CHD

SS

10.08.18

APPD

RS

10.08.18

MB/C-1530105429

MB/C-1530105429

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24.05.19

MANJAN

DRN

BS

10.08.18

CHD

SS

10.08.18

APPD

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MB/C-1530105429

1

24.05.19

MANJAN

DRN

BS

10.08.18

CHD

SS

10.08.18

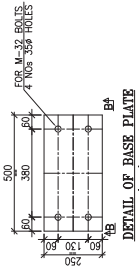
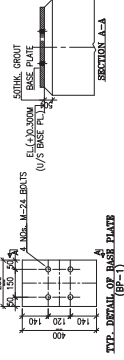
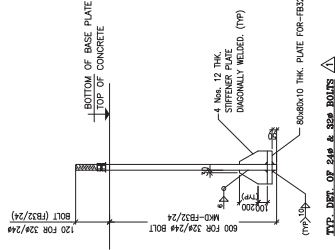
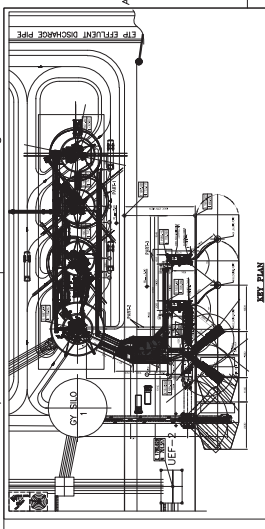
APPD

RS

10.08.18

MB/C-1530105429

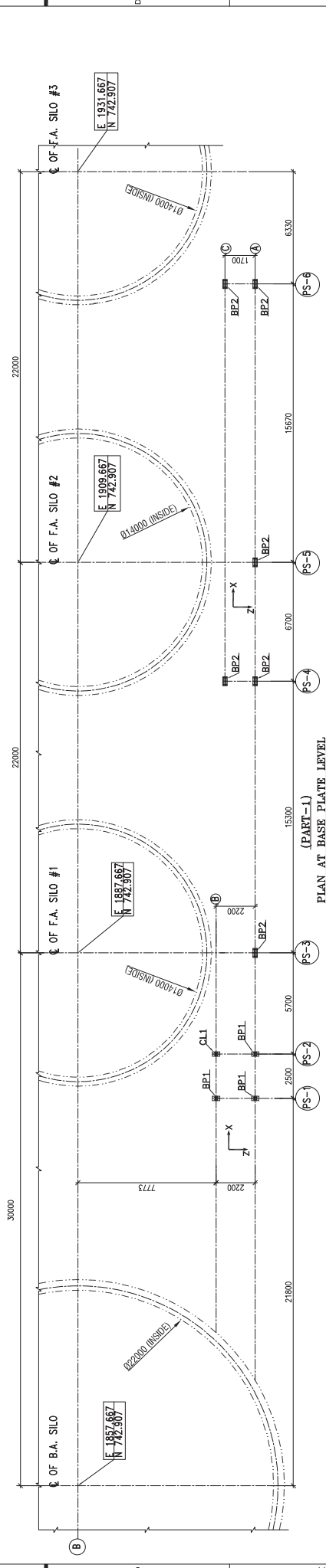
MB/C-1530105429



LOAD DATA AT BASE PLATE LEVEL (ALL THE FORCES ARE IN TON)	LOAD DATA AT BASE PLATE LEVEL (ALL THE FORCES ARE IN TON)	LOAD DATA AT BASE PLATE LEVEL (ALL THE FORCES ARE IN TON)	LOAD DATA AT BASE PLATE LEVEL (ALL THE FORCES ARE IN TON)
COLUMN NO.	LOAD CASE	Hx Mon	Hx Mon
PSS-A	SEISMIC +X	0.1	0.2
	SEISMIC +Y	0.1	0.2
	SEISMIC +Z	0.1	0.2
	SEISMIC -X	0.1	0.2
PSS-B	SEISMIC +X	0.1	0.2
	SEISMIC +Y	0.1	0.2
	SEISMIC +Z	0.1	0.2
	SEISMIC -X	0.1	0.2
PSS-C	SEISMIC +X	0.1	0.2
	SEISMIC +Y	0.1	0.2
	SEISMIC +Z	0.1	0.2
	SEISMIC -X	0.1	0.2

ALL SEISMIC LOADS ARE REVERSIBLE.
V = VERTICAL LOAD
Hx = HORIZONTAL LOAD ALONG X DIRECTION
Hy = HORIZONTAL LOAD ALONG Y DIRECTION
Hz = HORIZONTAL LOAD ALONG Z DIRECTION
M = MOMENT

LOAD DATA AT BASE PLATE LEVEL (ALL THE FORCES ARE IN TON)	LOAD DATA AT BASE PLATE LEVEL (ALL THE FORCES ARE IN TON)	LOAD DATA AT BASE PLATE LEVEL (ALL THE FORCES ARE IN TON)	LOAD DATA AT BASE PLATE LEVEL (ALL THE FORCES ARE IN TON)
COLUMN NO.	LOAD CASE	Hx Mon	Hx Mon
PSS-A	SEISMIC +X	0.1	0.2
	SEISMIC +Y	0.1	0.2
	SEISMIC +Z	0.1	0.2
	SEISMIC -X	0.1	0.2
PSS-B	SEISMIC +X	0.1	0.2
	SEISMIC +Y	0.1	0.2
	SEISMIC +Z	0.1	0.2
	SEISMIC -X	0.1	0.2
PSS-C	SEISMIC +X	0.1	0.2
	SEISMIC +Y	0.1	0.2
	SEISMIC +Z	0.1	0.2
	SEISMIC -X	0.1	0.2



REV	DATE	BY	CHKD	APPD	DESCRIPTION/NOTE
1	24.05.19	JANAN	CHD	APPD	REVISED AS PER COMMENTS

CUSTOMER CONSULTANT: CUSTOMER/PROJECT:
FIGHTNER BANGLADESH-INDIA FRIENDSHIP POWER
 W/s FIGHTNER GmbH & COMPANY PVT. LTD, DHAKA, BANGLADESH
 Co Kg Stuttgart/GERMANY 2x660 MW MAITREE STPP, RAMPAL, BANGLADESH

EPC CONTRACTOR:
BHARAT HEAVY ELECTRICALS LTD.
 BHARAT HEAVY ELECTRICALS LTD., BANGALORE
 INDUSTRIAL SYSTEMS GROUP, BANGALORE

SCALE
 1:125

SHEET
 02

TITLE: PIPE RACK OF SHIP LADING SYSTEM: STRUCTURAL GA & LOAD DATA
 (LOAD DATA OF PIPE RACK PART-1)

SUPERSEDES
 BHCL JOB NO.: IS-1-15-2004 STATUS OF DRG.: FOR APPROVAL

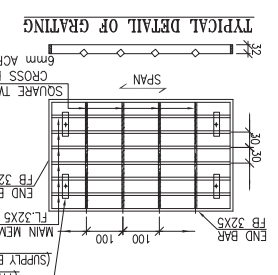
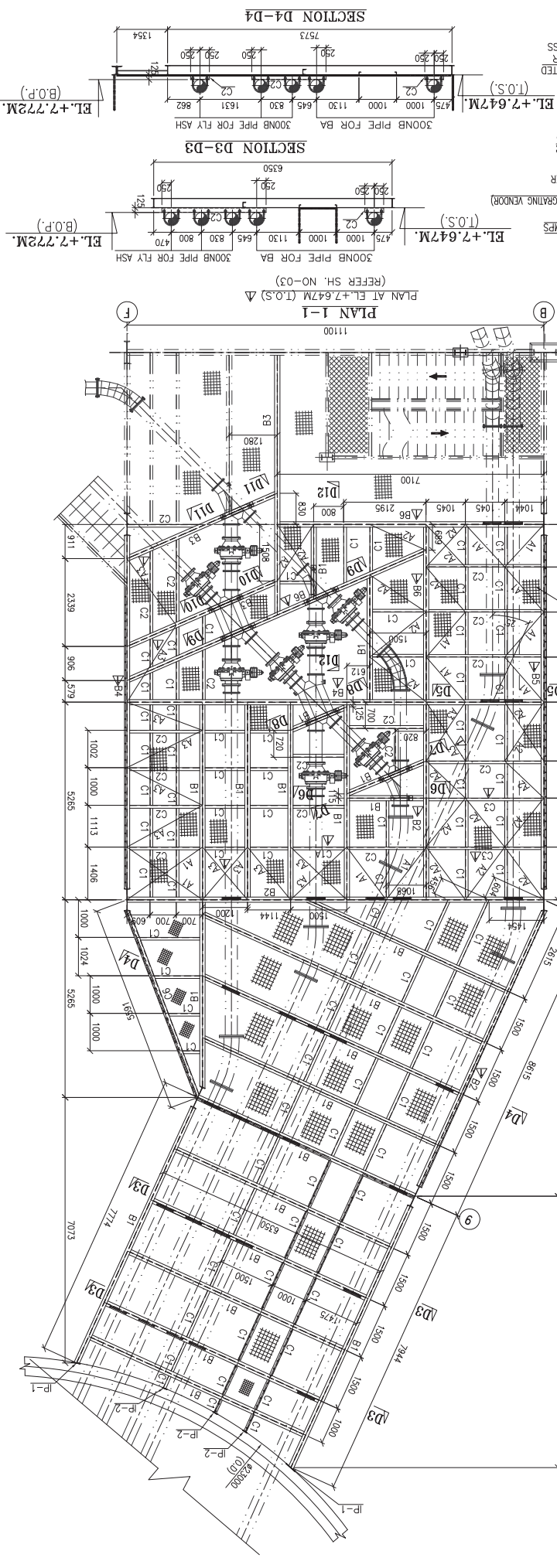
SUPERSEDED BY
 SIZE: A2 [594 x 420] PROJECT NO.: 702

SYSTEM
 ANNEX: - DRAWING NO.: IS-1-GA-702-301-C551 REV.: 1

CUSTOMER DRAWING NO.: Maitree-0-UT-(G)-177551-15G

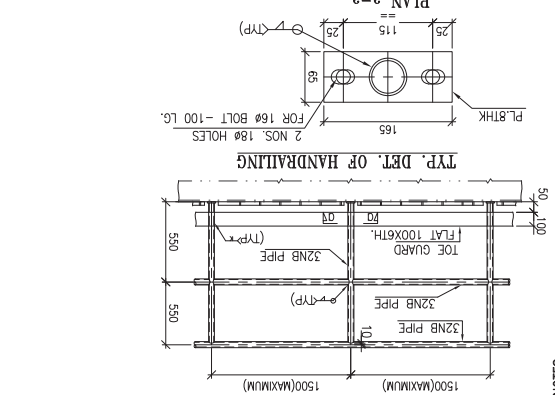
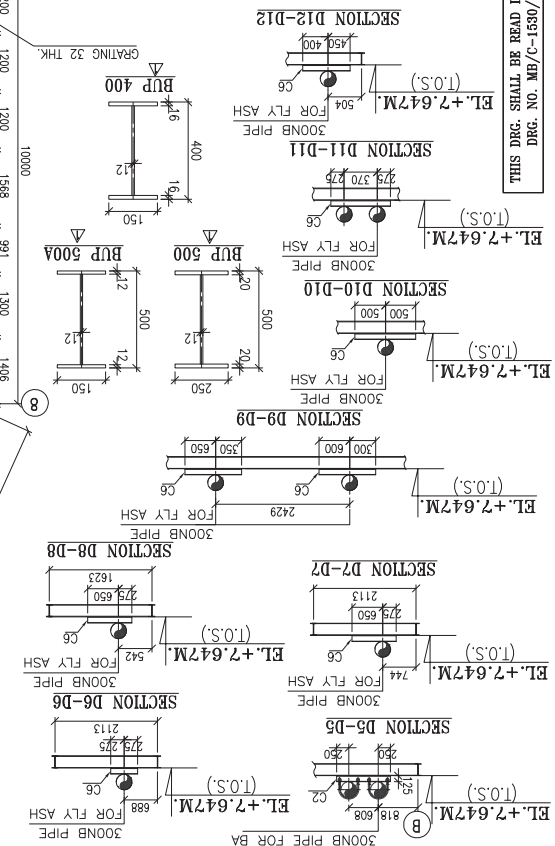
NOTES:-

1. ALL DIMENSIONS ARE IN m.m. AND LEVELS ARE IN METER.
2. THIS DRAWING IS NOT TO BE SCALED. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
3. ELCA-10.0m CORRESPONDS TO RL(+5.600m).
4. THIS DRAWING IS BASED ON DRAWING NO. MAITREE-00-ETG-UH-176051-15G-02



SCHEDULE OF MEMBERS

MEMBER	SECTION	DESCRIPTION
A1	BEAM	ISMC100
A2	BEAM	ISMC100
A3	BEAM	ISMC100
A4	BEAM	ISMC100
A5	BEAM	ISMC100
A6	BEAM	ISMC100
A7	BEAM	ISMC100
B1	BEAM	ISMC100
B2	BEAM	ISMC100
B3	BEAM	ISMC100
B4	BEAM	ISMC100
B5	BEAM	ISMC100
B6	BEAM	ISMC100
B7	BEAM	ISMC100
C1	BEAM	ISMC100
C2	BEAM	ISMC100
C3	BEAM	ISMC100
C4	BEAM	ISMC100
C5	BEAM	ISMC100
C6	BEAM	ISMC100
C7	BEAM	ISMC100
D1	BEAM	ISMC100
D2	BEAM	ISMC100
D3	BEAM	ISMC100
D4	BEAM	ISMC100
D5	BEAM	ISMC100
D6	BEAM	ISMC100
D7	BEAM	ISMC100
D8	BEAM	ISMC100
D9	BEAM	ISMC100
D10	BEAM	ISMC100
D11	BEAM	ISMC100
D12	BEAM	ISMC100



REVISIONS

NO.	DATE	BY	CHKD.	APPD.	DESCRIPTION
1	24.05.19	TAPAN	ANJAN		REVISED AS PER COMMENTS

DESCRIPTION/NOTE

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRG. NO. MB/C-1550/105429/SIT-03

2. THIS DRAWING IS BASED ON DRAWING NO. MATREE-00-ETG-UH-170564-ISO-1-R2, MATREE-00-ETG-UH-170564-ISO-2-R2

3. ALL ELEVATIONS ARE REFERRED TO THE FINISHED FLOOR LEVEL OF POWER HOUSE BUILDING AS EL. 0.00 M WHICH CORRESPONDS TO RL(+4) 5.60 M.

4. FOR ALL OTHER NOTES REFER GENERAL NOTES FOR POWER HOUSE BUILDING AS EL. 0.00 M WHICH CORRESPONDS TO RL(+4) 5.60 M.

5. GRADE OF STEEL: IS 2062, GRADE: 250.

6. GRADE OF CONCRETE: M20.

7. NO WELDING IS ALLOWED AT STEEL CONNECTIONS SHALL BE BOLTED.

8. BRACKETS SHALL BE NOTED UP AND DOWN WITH BR-402.

9. THIS DRAWING IS BASED ON DRAWING NO. MATREE-00-ETG-UH-170564-ISO-1-R2, MATREE-00-ETG-UH-170564-ISO-2-R2

CLIENT

MACAWBER BEEKAY PRIVATE LIMITED

INDUSTRIAL SYSTEMS GROUP, BANGALORE

INDUSTRIAL SYSTEMS GROUP, BANGALORE

INDUSTRIAL SYSTEMS GROUP, BANGALORE

PROJECT

MACAWBER BEEKAY PRIVATE LIMITED

INDUSTRIAL SYSTEMS GROUP, BANGALORE

INDUSTRIAL SYSTEMS GROUP, BANGALORE

INDUSTRIAL SYSTEMS GROUP, BANGALORE

SCALE

1:75

SHEET

04

PROJECT NO.

702

STATUS OF DRG.

FOR APPROVAL

LOAD DATA AT BASE PLATE LEVEL (ALL THE FORCES ARE IN MTON)

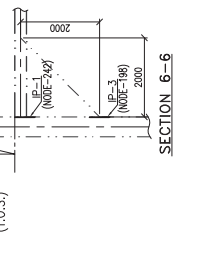
COLUMN MKD.	LOAD CASE	Hx	V	Hx	Hx
BP1A	SEISMIC +X	0.7	4	3.5	2.3
	SEISMIC +Z	0.6	3.8	13.4	0.7
	SEISMIC -X	0.7	3.8	13.4	0.7
	SEISMIC -Z	0.6	3.8	13.4	0.7
	LIVE LOAD	0.2	0.1	1.5	1.8
	TEMPERATURE LOAD	0.2	-0.9	-2.7	-0.1
	WIND LOAD +X DIR	0.2	-0.9	-10.3	-0.5
	WIND LOAD -X DIR	1.5	0.4	10.2	0.5
	WIND LOAD +Z DIR	1	-5.2	2.8	17.5
	WIND LOAD -Z DIR	1	-5.2	2.8	17.5
BP1	SEISMIC +X	0.1	1.2	0.8	0.5
	SEISMIC +Z	0.1	1.2	0.8	0.5
	SEISMIC -X	0.1	1.2	0.8	0.5
	SEISMIC -Z	0.1	1.2	0.8	0.5
	LIVE LOAD	0.2	0.1	1.5	1.8
	TEMPERATURE LOAD	0.2	-0.9	-2.7	-0.1
	WIND LOAD +X DIR	0.2	-0.9	-10.3	-0.5
	WIND LOAD -X DIR	1.5	0.4	10.2	0.5
	WIND LOAD +Z DIR	1	-5.2	2.8	17.5
	WIND LOAD -Z DIR	1	-5.2	2.8	17.5
BP2 B7	SEISMIC +X	3.5	6.8	4.5	6.3
	SEISMIC +Z	2.5	11.8	3.9	11.8
	SEISMIC -X	3.5	6.8	4.5	6.3
	SEISMIC -Z	2.5	11.8	3.9	11.8
	LIVE LOAD	1.5	1.8	1.5	1.8
	TEMPERATURE LOAD	-0.2	-0.9	-2.7	-0.1
	WIND LOAD +X DIR	-0.2	-0.9	-10.3	-0.5
	WIND LOAD -X DIR	1.5	0.4	10.2	0.5
	WIND LOAD +Z DIR	1	-5.2	2.8	17.5
	WIND LOAD -Z DIR	1	-5.2	2.8	17.5
BP2 B8	SEISMIC +X	3.5	6.8	4.5	6.3
	SEISMIC +Z	2.5	11.8	3.9	11.8
	SEISMIC -X	3.5	6.8	4.5	6.3
	SEISMIC -Z	2.5	11.8	3.9	11.8
	LIVE LOAD	1.5	1.8	1.5	1.8
	TEMPERATURE LOAD	-0.2	-0.9	-2.7	-0.1
	WIND LOAD +X DIR	-0.2	-0.9	-10.3	-0.5
	WIND LOAD -X DIR	1.5	0.4	10.2	0.5
	WIND LOAD +Z DIR	1	-5.2	2.8	17.5
	WIND LOAD -Z DIR	1	-5.2	2.8	17.5

LOAD DATA AT BASE PLATE LEVEL (ALL THE FORCES ARE IN MTON)

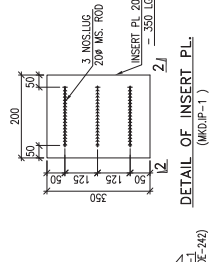
COLUMN MKD.	LOAD CASE	Hx	V	Hx	Hx
BP2 B8	SEISMIC +X	3.5	3.8	3.5	2.3
	SEISMIC +Z	0.6	3.8	13.4	0.7
	SEISMIC -X	3.5	3.8	13.4	0.7
	SEISMIC -Z	0.6	3.8	13.4	0.7
	LIVE LOAD	1.5	1.8	1.5	1.8
	TEMPERATURE LOAD	-2.7	-0.1	-2.7	-0.1
	WIND LOAD +X DIR	-10.3	-0.5	-10.3	-0.5
	WIND LOAD -X DIR	10.2	0.5	10.2	0.5
	WIND LOAD +Z DIR	2.8	17.5	2.8	17.5
	WIND LOAD -Z DIR	2.8	17.5	2.8	17.5
BP2 F7	SEISMIC +X	4.4	6.5	4.4	6.5
	SEISMIC +Z	2.6	5.2	2.6	5.2
	SEISMIC -X	4.4	6.5	4.4	6.5
	SEISMIC -Z	2.6	5.2	2.6	5.2
	LIVE LOAD	1.5	1.8	1.5	1.8
	TEMPERATURE LOAD	-1.7	2.7	-1.7	2.7
	WIND LOAD +X DIR	-0.5	0.4	-0.5	0.4
	WIND LOAD -X DIR	7.8	-7.4	-7.4	-7.8
	WIND LOAD +Z DIR	-3.3	7.3	-3.3	7.3
	WIND LOAD -Z DIR	-3.3	7.3	-3.3	7.3
BP2 B7	SEISMIC +X	3.4	5.2	3.4	5.2
	SEISMIC +Z	4.5	6.3	4.5	6.3
	SEISMIC -X	3.4	5.2	3.4	5.2
	SEISMIC -Z	4.5	6.3	4.5	6.3
	LIVE LOAD	1.5	1.8	1.5	1.8
	TEMPERATURE LOAD	-2.4	3.7	-2.4	3.7
	WIND LOAD +X DIR	-0.4	0.6	-0.4	0.6
	WIND LOAD -X DIR	8	-7.6	-7.6	-8
	WIND LOAD +Z DIR	2.6	4.6	2.6	4.6
	WIND LOAD -Z DIR	2.6	4.6	2.6	4.6

ALL SEISMIC LOADS ARE REVERSIBLE.
SIGN CONVENTION FOR VERTICAL LOAD, IF VALUE OF 'V' IS POSITIVE LOAD IS DOWNWARD
AND IF VALUE OF 'V' IS NEGATIVE LOAD IS UPWARD.
V = VERTICAL LOAD.
Hx = HORIZONTAL LOAD ALONG X DIRECTION.
Hz = HORIZONTAL LOAD ALONG Z DIRECTION.

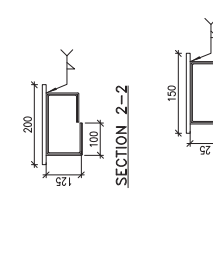
EL.+7.647M. (T.O.S.)



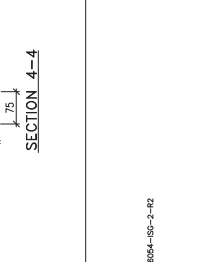
SECTION 5-5



SECTION 6-6



SECTION 7-7



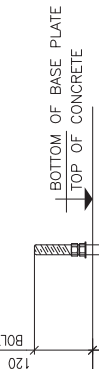
SECTION 8-8

LOAD DATA AT INSERT PLATE LOCATION (ALL THE FORCES ARE IN MTON)

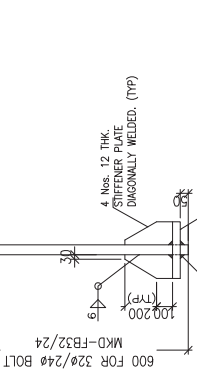
INSERT PL. MKD. /NODE NO.	LOAD CASE	Hx	V	Hx	Hx
IP1 (NODE 22)	DL+LL+FRIC+HAT	-4.8	0.1	-2.1	-2.1
	WL +X	-0.7	-0.4	-0.5	-0.5
	WL +Z	-0.7	-0.4	-0.5	-0.5
	DL+LL+FRIC+HAT	3.7	4.5	1.7	1.7
	WL -X	0.3	0.3	0.1	0.1
	WL -Z	0.3	0.3	0.1	0.1
	DL+LL+FRIC+HAT	4.7	4.5	2.2	2.2
	WL +X	0.3	0.3	0.1	0.1
	WL +Z	0.3	0.3	0.1	0.1
	DL+LL+FRIC+HAT	-4.4	-0.3	-2.1	-2.1
IP2 (NODE 204)	DL+LL+FRIC+HAT	-4.4	-0.3	-2.1	-2.1
	WL +X	-0.3	-0.3	-0.1	-0.1
	WL +Z	-0.3	-0.3	-0.1	-0.1
	DL+LL+FRIC+HAT	4.4	0.3	2.1	2.1
	WL -X	0.3	0.3	0.1	0.1
	WL -Z	0.3	0.3	0.1	0.1
	DL+LL+FRIC+HAT	4.4	0.3	2.1	2.1
	WL +X	0.3	0.3	0.1	0.1
	WL +Z	0.3	0.3	0.1	0.1
	DL+LL+FRIC+HAT	-4.4	-0.3	-2.1	-2.1
IP3 (NODE 242)	DL+LL+FRIC+HAT	-4.4	-0.3	-2.1	-2.1
	WL +X	-0.3	-0.3	-0.1	-0.1
	WL +Z	-0.3	-0.3	-0.1	-0.1
	DL+LL+FRIC+HAT	4.4	0.3	2.1	2.1
	WL -X	0.3	0.3	0.1	0.1
	WL -Z	0.3	0.3	0.1	0.1
	DL+LL+FRIC+HAT	4.4	0.3	2.1	2.1
	WL +X	0.3	0.3	0.1	0.1
	WL +Z	0.3	0.3	0.1	0.1
	DL+LL+FRIC+HAT	-4.4	-0.3	-2.1	-2.1
IP4 (NODE 250)	DL+LL+FRIC+HAT	-4.4	-0.3	-2.1	-2.1
	WL +X	-0.3	-0.3	-0.1	-0.1
	WL +Z	-0.3	-0.3	-0.1	-0.1
	DL+LL+FRIC+HAT	4.4	0.3	2.1	2.1
	WL -X	0.3	0.3	0.1	0.1
	WL -Z	0.3	0.3	0.1	0.1
	DL+LL+FRIC+HAT	4.4	0.3	2.1	2.1
	WL +X	0.3	0.3	0.1	0.1
	WL +Z	0.3	0.3	0.1	0.1
	DL+LL+FRIC+HAT	-4.4	-0.3	-2.1	-2.1
IP5 (NODE 251)	DL+LL+FRIC+HAT	-4.4	-0.3	-2.1	-2.1
	WL +X	-0.3	-0.3	-0.1	-0.1
	WL +Z	-0.3	-0.3	-0.1	-0.1
	DL+LL+FRIC+HAT	4.4	0.3	2.1	2.1
	WL -X	0.3	0.3	0.1	0.1
	WL -Z	0.3	0.3	0.1	0.1
	DL+LL+FRIC+HAT	4.4	0.3	2.1	2.1
	WL +X	0.3	0.3	0.1	0.1
	WL +Z	0.3	0.3	0.1	0.1
	DL+LL+FRIC+HAT	-4.4	-0.3	-2.1	-2.1
IP6 (NODE 252)	DL+LL+FRIC+HAT	-4.4	-0.3	-2.1	-2.1
	WL +X	-0.3	-0.3	-0.1	-0.1
	WL +Z	-0.3	-0.3	-0.1	-0.1
	DL+LL+FRIC+HAT	4.4	0.3	2.1	2.1
	WL -X	0.3	0.3	0.1	0.1
	WL -Z	0.3	0.3	0.1	0.1
	DL+LL+FRIC+HAT	4.4	0.3	2.1	2.1
	WL +X	0.3	0.3	0.1	0.1
	WL +Z	0.3	0.3	0.1	0.1
	DL+LL+FRIC+HAT	-4.4	-0.3	-2.1	-2.1

SIGN CONVENTION FOR VERTICAL LOAD, IF VALUE OF 'V' IS POSITIVE LOAD IS DOWNWARD
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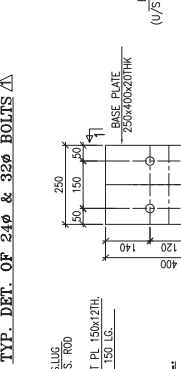
BOLT (FB32/24)



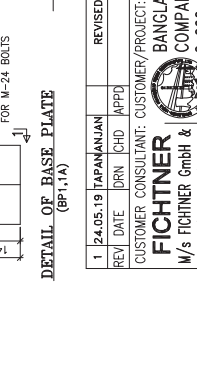
DETAIL OF INSERT PL. (MKD.P-3)



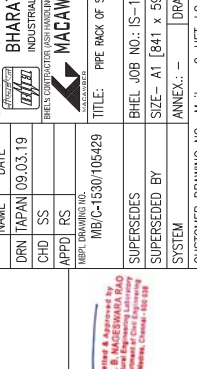
DETAIL OF BASE PLATE (BP2)



DETAIL OF BASE PLATE (BP1A)

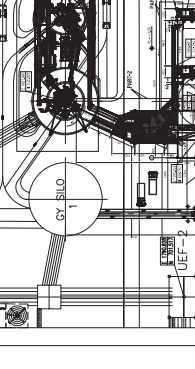


DETAIL OF INSERT PL. (MKD.P-2)

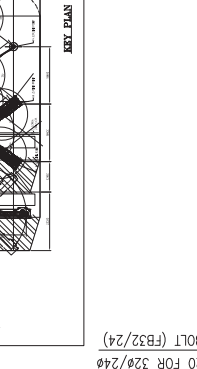


SECTION 3-3

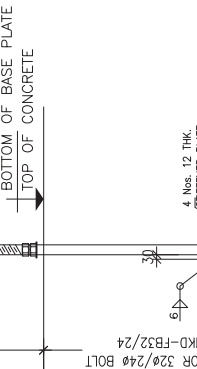
SECTION 4-4



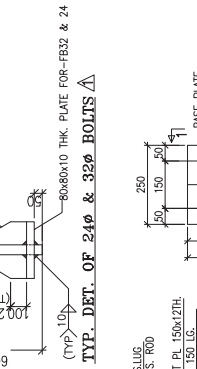
SECTION 4-4



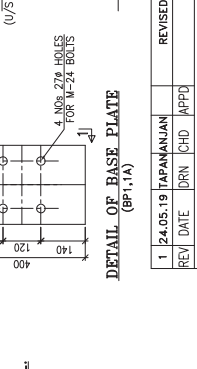
SECTION 5-5



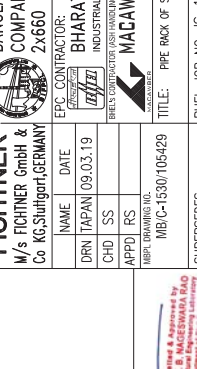
SECTION 6-6



SECTION 7-7



SECTION 8-8



SECTION 9-9

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