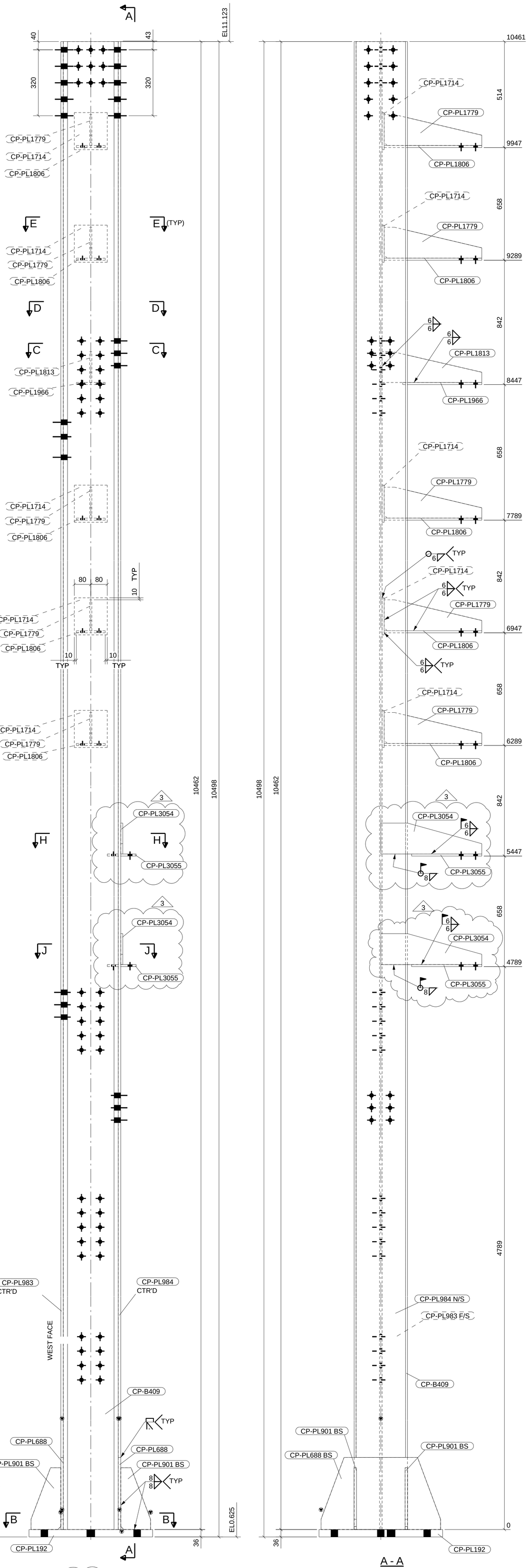
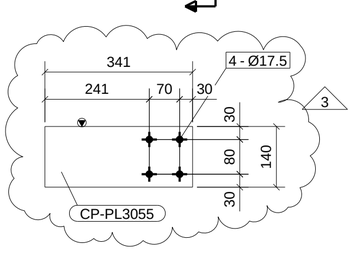
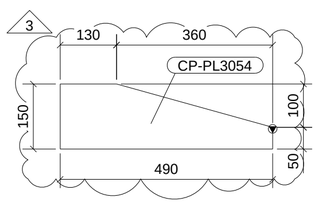
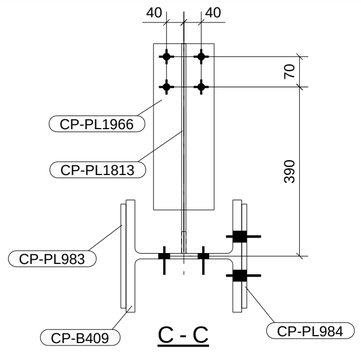


A - A

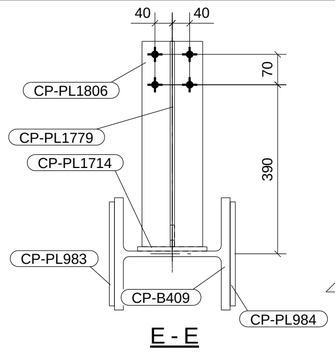




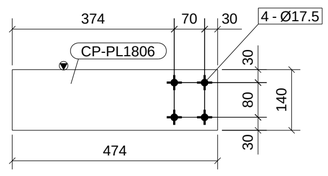
1 COLUMN REQUIRED AS DRAWN MARKED JM-CP-C21

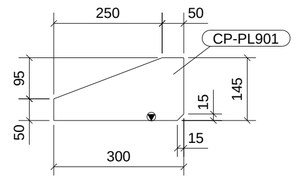


C - C



E - E





SHOP MATERIAL LIST FOR ONE ASSEMBLY

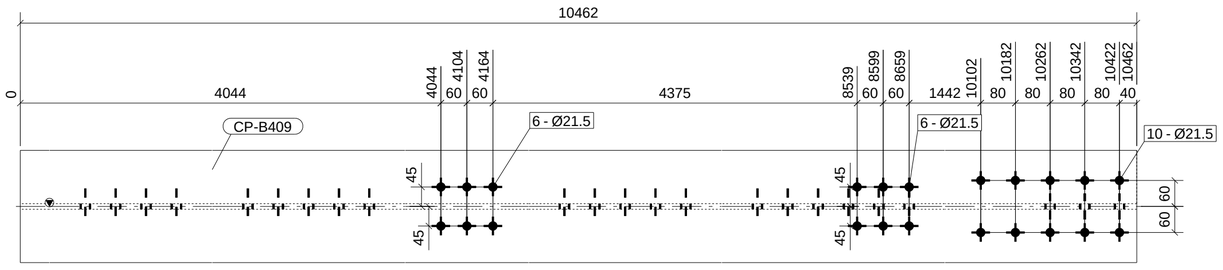
MARK	SIZE	GRADE	LENGTH MM	NO	AREA M2	WEIGHT KG
CP-B409	UC254*254*107	FE410WA	10461	1	15.90	1121.96
CP-PL192	PLT36*600	FE410WA	600	1	0.36	101.74
CP-PL688	PLT12*350	FE410WA	580	2	0.20	38.25
CP-PL901	PLT12*300	FE410WA	144	4	0.02	16.35
CP-PL983	PLT12*240	FE410WA	10111	1	5.10	228.60
CP-PL984	PLT12*240	FE410WA	10111	1	5.10	228.60
CP-PL1714	PLT10*180	FE410WA	160	5	0.06	11.30
CP-PL1779	PLT10*150	FE410WA	473	5	0.07	27.88
CP-PL1806	PLT10*140	FE410WA	473	5	0.14	26.02
CP-PL1813	PLT10*150	FE410WA	483	1	0.07	5.69
CP-PL1966	PLT10*140	FE410WA	383	1	0.12	4.22
CP-PL3054	PLT10*150	FE410WA	490	2	0.07	11.54
CP-PL3055	PLT10*140	FE410WA	340	2	0.10	7.49
				Total	27.3	1829.64

3 3

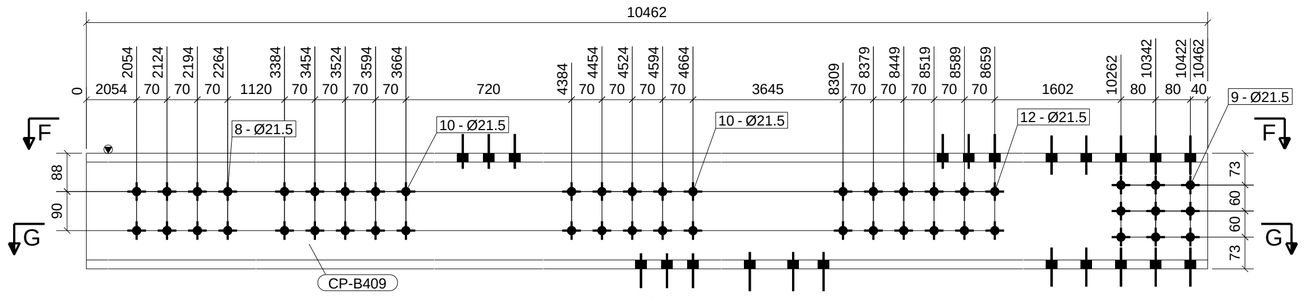
BOLT LIST FOR ASSEMBLY JM-CP-C21 No. 1

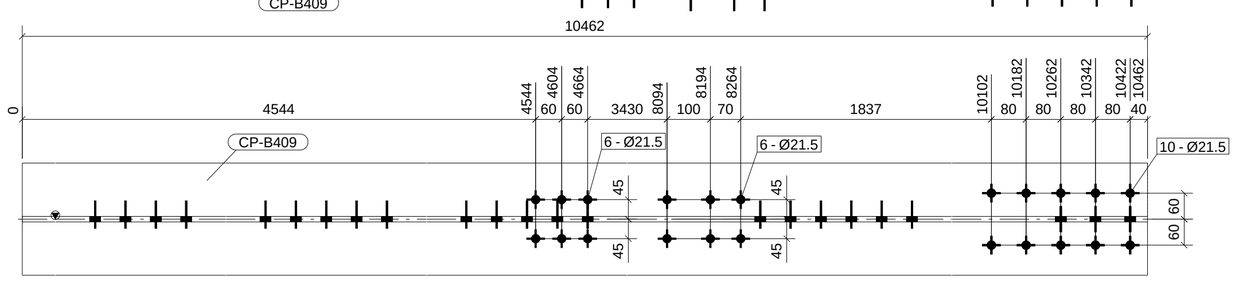
Diam	Grade	Type	Length	No	Member

LOCATION LIST	
MARK NO	GRID LOCATION
JM-CP-C21	A/3 EL +11.123

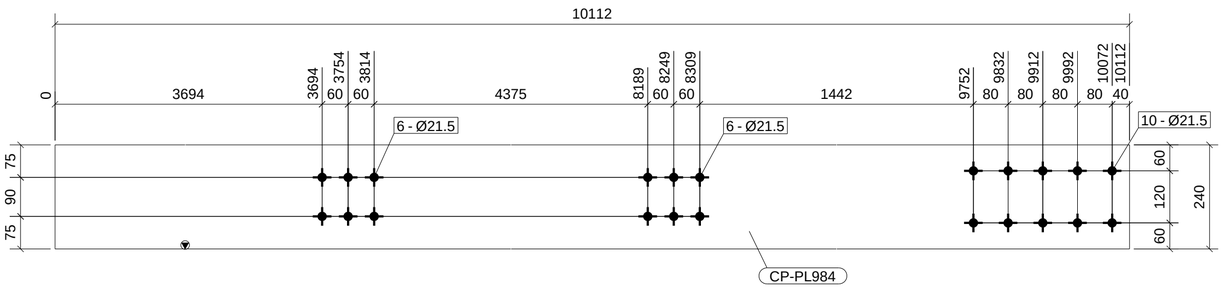


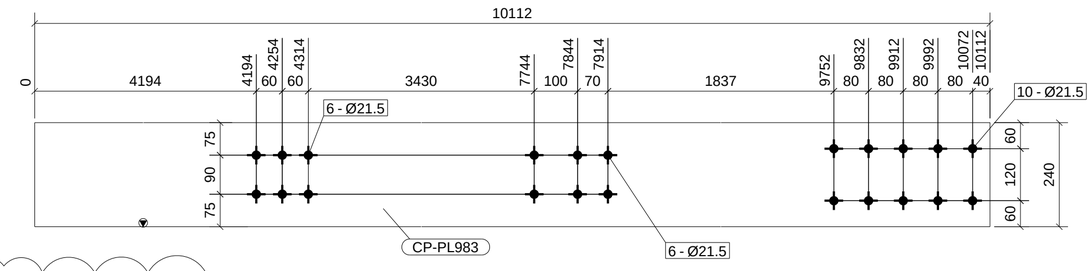
F - F

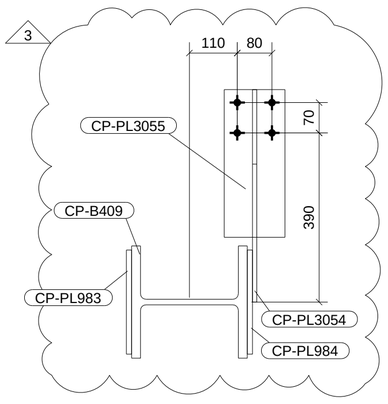




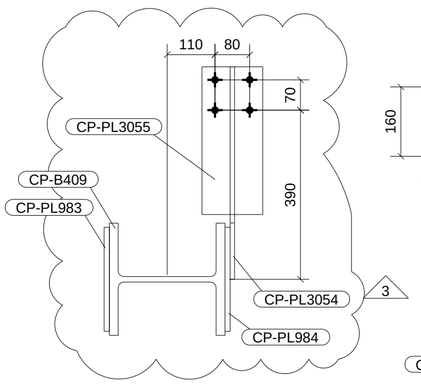
G - G



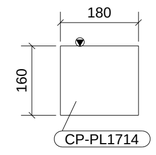


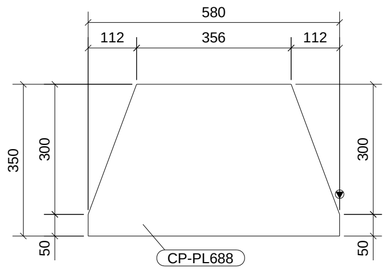


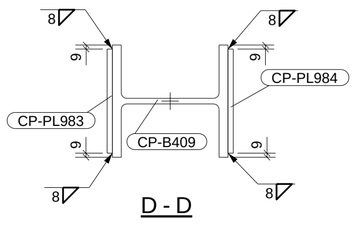
H - H



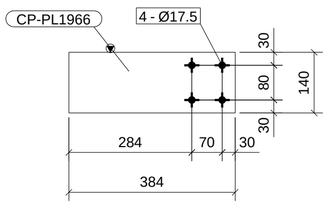
J - J

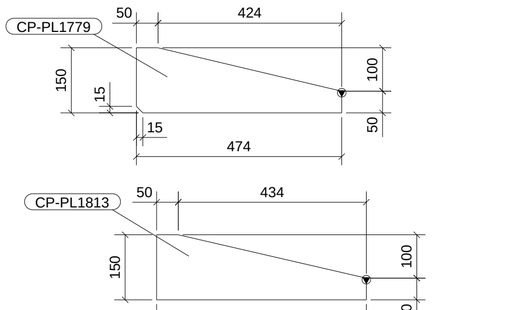




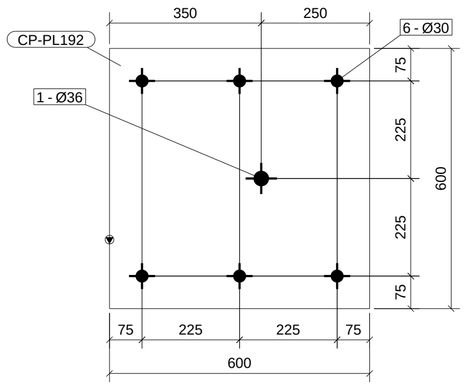


D - D





B - B



NOTES :-
1. ALL DIMENSIONS ARE IN mm.(UNO)
2. ALL LEVELS ARE IN m.(UNO)
3. FOR GENERAL NOTES, PLEASE REFER DRAWING NO. - 1655-06-6500-L001

DO NOT PAINT THIS COLUMN

REF. DWG. NO.	REFERENCE DRAWING TITLE
1655-06-6102-E-001	COLUMN MARKING LAYOUT AT 0.625
1655-06-6102-E-020	ELEVATION ALONG GRID - C' & D
1655-06-6102-E-003	ELEVATION ON GRID - A&G
1655-06-6102-E-004	ELEVATION ALONG GRID - B & C BETWEEN GRID 1 & 2
1655-06-6102-E-005	ELEVATION ALONG GRID - D & E BETWEEN GRID 1 & 2
1655-06-6102-E-006	ELEVATION ALONG GRID - F BETWEEN GRID 1 & 5
1655-06-6102-E-007	PLAN SHOWING TRUSSES , TOP AND BOTTOM CHORD BRACING
1655-06-6102-E-008	MARKING LAYOUT OF ROOF PURLIN BETWEEN GRID 1 & 2
1655-06-6102-E-009	PLAN SHOWING TRUSSES , TOP AND BOTTOM CHORD BRACING
1655-06-6102-E-010	ELEVATION ALONG GRID - D & E BETWEEN GRID 2 & 3
1655-06-6102-E-011	ELEVATION ALONG GRID - B & C BETWEEN GRID 2 & 3
1655-06-6102-E-012	MARKING LAYOUT OF ROOF PURLIN BETWEEN GRID 2 & 3
1655-06-6102-E-013	MARKING LAYOUT OF ROOF PURLIN BETWEEN GRID 3 & 5
1655-06-6102-E-014	PLAN SHOWING TRUSSES , TOP AND BOTTOM CHORD BRACING
1655-06-6102-E-015	ELEVATION ALONG GRID - 3
1655-06-6102-E-016	ELEVATION ALONG GRID - 4
1655-06-6102-E-017	ELEVATION ALONG GRID - 5
1655-06-6102-E-018	ELEVATION ALONG GRID - A',A,5'& 6'
1655-06-6102-E-019	ELEVATION ALONG GRID - B', B & C

CONSULTANT
AkerSolutions
Powergas House, iTHINK Techno Campus, Kanjur Marg (East), Mumbai400 042, India

CLIENT
JOHNSON MATTHEY Chemicals India Pvt. Ltd.
C/o ICI INDIA LTD. Panki Works.

CONTRACTOR
CONSOLIDATED CONSTRUCTION CONSORTIUM LTD.
REGISTERED OFF: #5 - 2nd LINK STREET, C.I.T COLONY MYLAPORE, CHENNAI -600 004 INDIA

REV.	DATE	REVISIONS	BY	CHKD	APPD
3	20.07.2010	REVISED AS MARKED	SRI	RJ	JRR
2	03.05.2010	REVISED AS MARKED	SRI	RJ	JRR
1	28.05.2010	REVISED AS PER COMMENTS & ISSUED FOR FABRICATION	SRI	RJ	JRR
0	06.05.2010	ISSUED FOR APPROVAL	SRI	RJ	JRR

PROJECT
JMC PLANT (COLT)

TITLE
COLT PLANT
DETAIL OF COLUMN

SCALE	JOB NO.	DWG. NO.	REV.
1:10	DC 67	JM-CP-C21	3