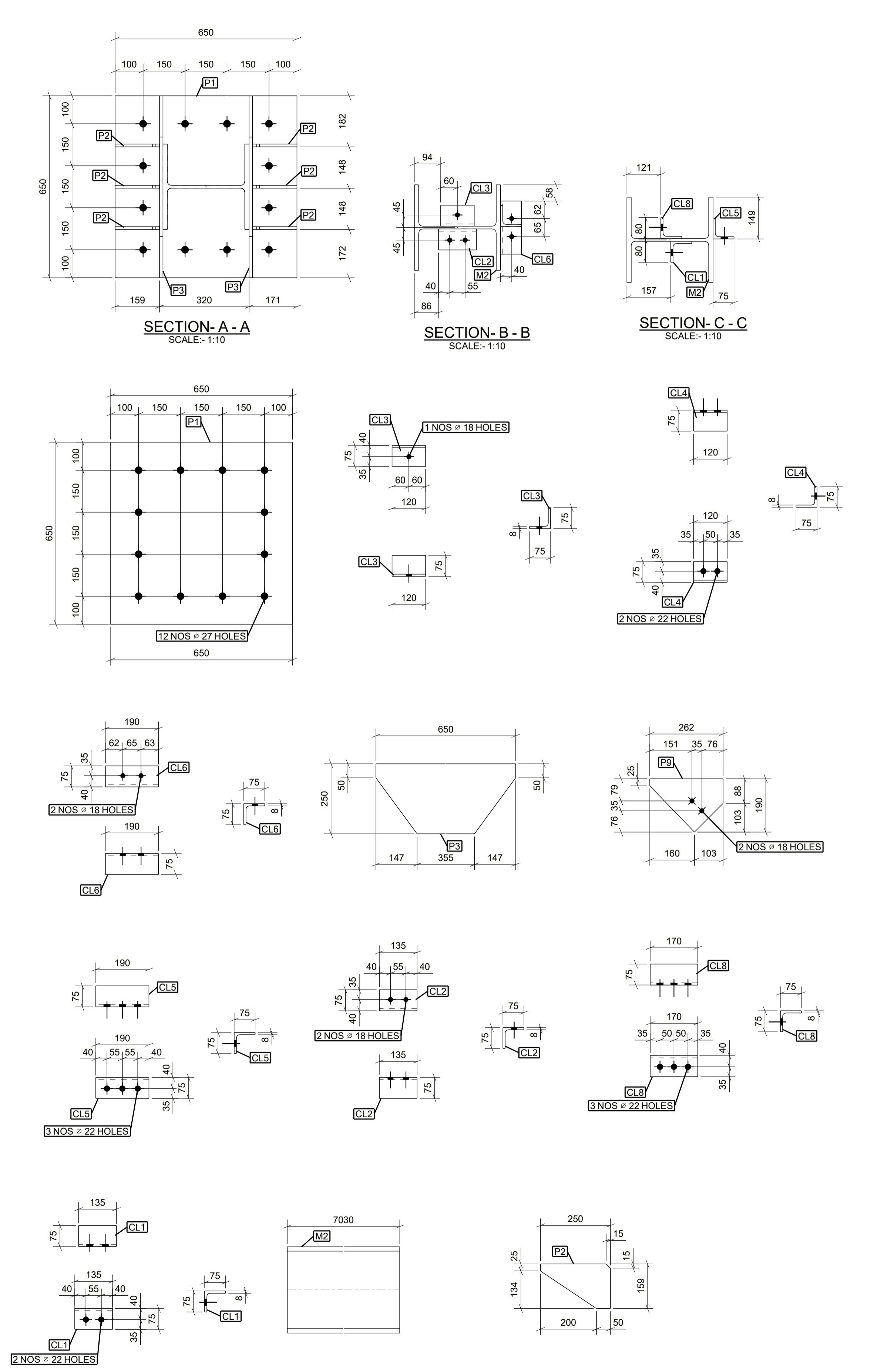


ONE-COLUMN MARKED AS C16



MATERIAL LIST FOR ONE ASSEMBLY MK'D C16- 1 NOS.Required						
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT(KG)
CL1	L75X75X8	IS2062	135	1	1.20	1.204
CL2	L75X75X8	IS2062	135	1	1.20	1.204
CL3	L75X75X8	IS2062	120	3	1.07	3.210
CL4	L75X75X8	IS2062	120	1	1.07	1.070
CL5	L75X75X8	IS2062	190	4	1.69	6.777
CL6	L75X75X8	IS2062	190	4	1.69	6.777
CL8	L75X75X8	IS2062	170	2	1.52	3.032
M2	UC305X305X97	IS2062	7030	1	680.99	680.989
P1	PL20*650	IS2062	650	1	66.33	66.333
P2	PL10*159	IS2062	250	6	3.12	18.728
P3	PL12*250	IS2062	650	2	15.31	30.615
P9	PL10*190	IS2062	262	1	3.92	3.917
TOTAL FOR ONE ASSEMBLY IN Kg					=	823.857

BOLT LIST FOR ONE ASSEMBLY

Type	Size	Length (mm)	Qty
Gr.8.8	M16	50	2
Gr.8.8	M16	55	9
Gr.8.8	M16	60	2

NOTES :

1. ALL DIMENSIONS ARE IN MILLIMETERS, ELEVATIONS ARE IN METERS UNLESS OTHERWISE NOTED.
2. ALL STRUCTURAL STEEL SHALL CONFIRM TO IS : 2062 (GRADE 250BR)
3. ALL CONCRETE GRADE SHALL BE M30.
4. FILLET WELD SHALL BE OF MINIMUM 6MM SIZE FOR SHOP WELD AND 8MM FOR SITE WELD UNLESS NOTED OTHERWISE.
5. COLUMNS SHALL HAVE FULL BEARING ON BASE PLATES U.N.O.
6. WORKING POINTS SHALL BE W.R.T. CG LINES FOR WELDED CONSTRUCTION AND W.R.T. GAUGE LINES FOR BOLTED CONSTRUCTION.
7. GRATING THICKNESS TO BE 25 MM

0	13.03.2025	ISSUED FOR CONSTRUCTION	SKJ	ABH	CS
REV	DATE	DESCRIPTION	DRAWN BY	SIGNED BY	APR BY



DESCRIPTION	DRAWN. BY	CHK. BY	APP. BY
NT: TI INDUSTRIES LIMITED. RALD OFFICE) - Block No. 1, 3rd Floor, Keval Corporate Park, Opp. to Chann Sub-station, Chhani, Vadodara - 390002, Gujarat, In (0262) 2420266, 2420152, 2420252			



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SULTANT :
AHIN PROCESS TECHNOLOGIES PVT. LTD.
Plot No. 402-B, Universal Business Park, Chandivali
Road, Chandivali, Andheri-E, Mumbai-400072.

PROJECT NO : PJ-3014
PROJECT NAME : PIN-084 PLANT

PROJECT NAME : PIN-084 PLANT

DRAWING TITLE : FABRICATION DRAWING OF PIPE RACK SUPERSTRUCTURE

ALL PROJECT NO : PIN-084

AIL PROJECT NO : PIN-084

A1 PIN-084-TPT-CM1-CS11-002-FAB-C16 1 OF 1 0