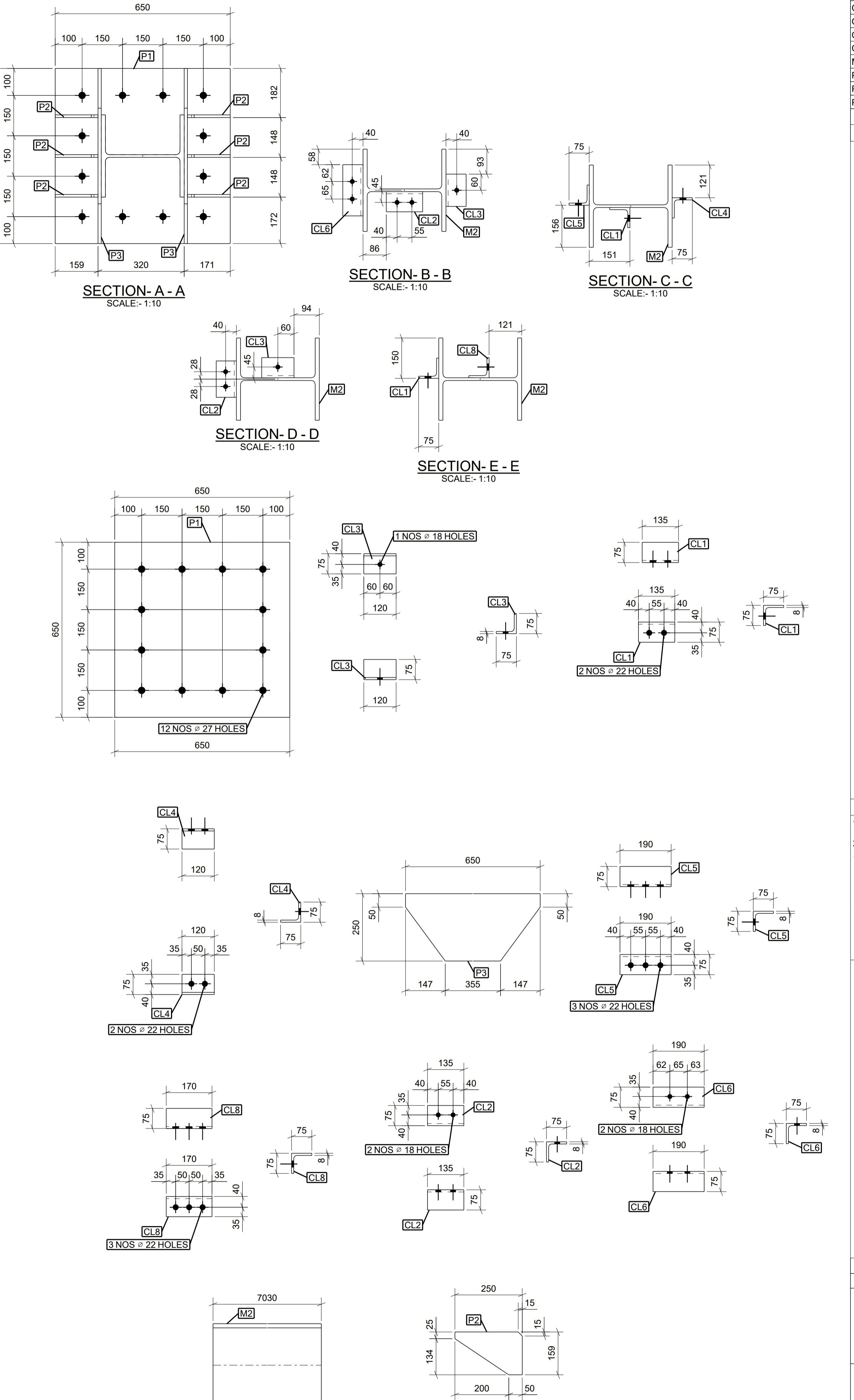


ONE-COLUMN MARKED AS C7



MATERIAL LIST FOR ONE ASSEMBLY MK'D C7- 1 NOS.Required						
ARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT(KG)
1	L75X75X8	IS2062	135	5	1.20	6.019
2	L75X75X8	IS2062	135	5	1.20	6.019
3	L75X75X8	IS2062	120	4	1.07	4.280
4	L75X75X8	IS2062	120	2	1.07	2.140
5	L75X75X8	IS2062	190	2	1.69	3.389
6	L75X75X8	IS2062	190	2	1.69	3.389
3	L75X75X8	IS2062	170	2	1.52	3.032
	UC305X305X97	IS2062	7030	1	680.99	680.989
	PL20*650	IS2062	650	1	66.33	66.333
	PL10*159	IS2062	250	6	3.12	18.728
	PL12*250	IS2062	650	2	15.31	30.615
TOTAL FOR ONE ASSEMBLY IN Kg					=	824.933
TOTAL FOR 1 ASSEMBLIES IN Kg					=	824.933

BOLT LIST FOR ONE ASSEMBLY			
Type	Size	Length (mm)	Qty
Gr.8.8	M16	50	6
Gr.8.8	M16	55	10
Gr.8.8	M16	60	2

NOTES :

ALL DIMENSIONS ARE IN MILLIMETERS, ELEVATIONS ARE IN METERS UNLESS OTHERWISE NOTED.

ALL STRUCTURAL STEEL SHALL CONFIRM TO IS : 2062 (GRADE 250BR)

ALL CONCRETE GRADE SHALL BE M30.

FILLET WELD SHALL BE OF MINIMUM 6MM SIZE FOR SHOP WELD AND 8MM FOR SITE WELD UNLESS NOTED OTHERWISE.

COLUMNS SHALL HAVE FULL BEARING ON BASE PLATES U.N.O.

WORKING POINTS SHALL BE W.R.T. CG LINES FOR WELDED CONSTRUCTION AND W.R.T. GAUGE LINES FOR BOLTED CONSTRUCTION.

GRATING THICKNESS TO BE 25 MM

DATE	DESCRIPTION	DRAWN BY	CHK'D BY	APP'D BY
13.03.2025	ISSUED FOR CONSTRUCTION	SKJ	ABH	CS



DESCRIPTION	DRAWN. BY	CHK. BY	APP. BY
<p>NT: TI INDUSTRIES LIMITED.</p> <p>ERALD OFFICE) - Block No. 1, 3rd Floor, Keval Corporate Park, Opp. to Chann Sub-station, Chhani, Vadodara - 390002, Gujarat, In</p>			



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

PROJECT NO : PJ-3014

PROJECT NAME : PIN-084 PLANT

DRAWING TITLE : FABRICATION DRAWING OF PIPE RACK SUPERSTRUCTURE
PROJECT NO. : PIP-001

PROJECT NO : PIN-084

1 PIN-084-TPT-CM1-CS11-002-FAB-C7 1 OF 1 0