DWG. NO.
PIN-084-TPT-CM1-CS11-002-FAB-C15

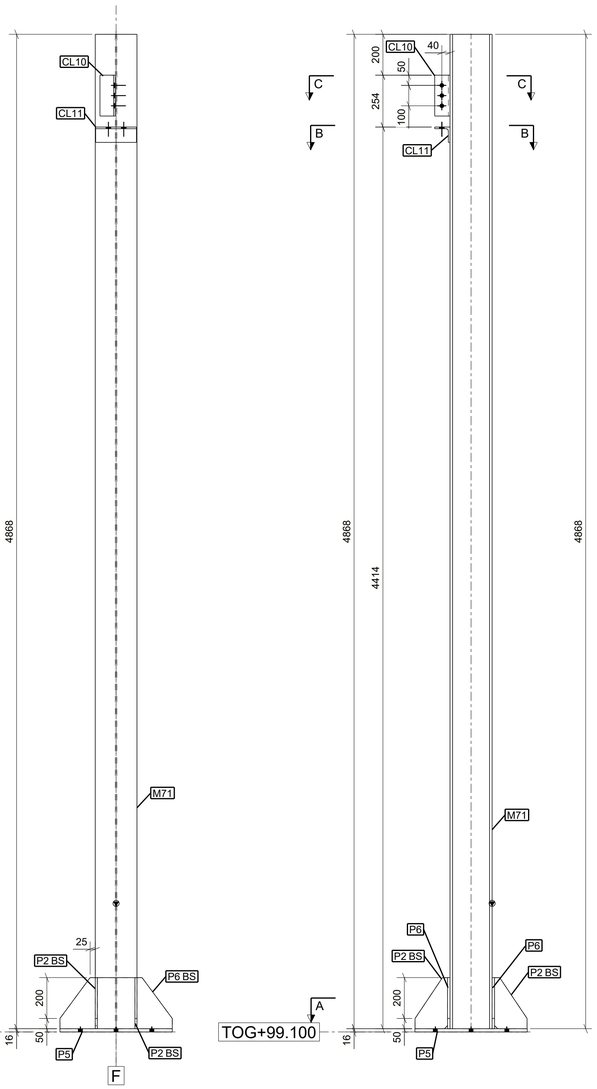
GRID LOCATION (TABLE-1)		
C15	F/3-2	EL.+103.984

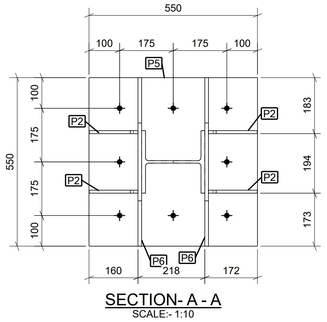
MATERIAL LIST FOR ONE ASSEMBLY MK'D C15- 1 NOS.Required

MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT(KG)
CL10	L75X75X8	IS2062	200	1	1.78	1.784
CL11	L75X75X8	IS2062	200	1	1.78	1.784
M71	UC203X203X52	IS2062	4868	1	253.28	253.281
P2	PL10*159	IS2062	250	4	3.12	12.485
P5	PL16*550	IS2062	550	1	37.99	37.994
P6	PL12*250	IS2062	550	2	12.95	25.905
TOTAL FOR ONE ASSEMBLY IN Kg				=		333.233
TOTAL FOR 1 ASSEMBLIES IN Kg				=		333.233

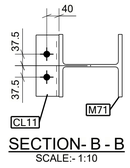
BOLT LIST FOR ONE ASSEMBLY

Type	Size	Length (mm)	Qty
Gr.8.8	M20	60	2





SECTION- A - A
SCALE:- 1:10



SECTION- B - B
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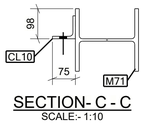
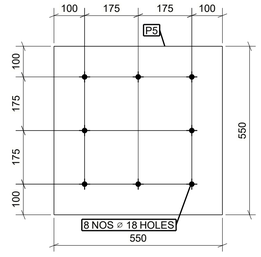
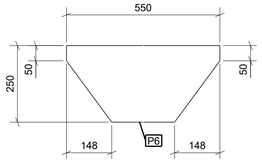
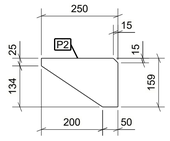
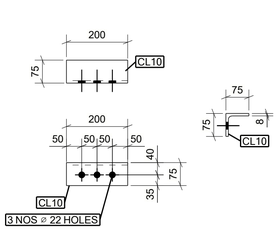


SECTION- C - C
SCALE:- 1:10









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

ONE-COLUMN MARKED AS C15

REV	DATE	DESCRIPTION	DRAWN. BY	CHK. BY	APP. BY
0	13.03.2025	ISSUED FOR CONSTRUCTION	SKJ	ABH	CS

CLIENT:
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(EMERALD OFFICE) - Block No. 1, 3rd Floor, Keval Corporate Park, Opp. to Channi GEB Sub-station, Chhani, Vadodara - 390002, Gujarat, In
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CONSULTANT :
TECHIN PROCESS TECHNOLOGIES PVT. LTD.
Unit No. 402-B, Universal Business Park, Chandivali Farm Road, Chandivali, Andheri-E, Mumbai-400072.

PROJECT NO : PJ-3014
PROJECT NAME : PIN-084 PLANT
DRAWING TITLE : FABRICATION DRAWING OF PIPE RACK SUPERSTRUCTURE
AIL PROJECT NO : PIN-084

SIZE	DWG NO.	SHEET	REV NO.
A1	PIN-084-TPT-CM1-CS11-002-FAB-C15	1 OF 1	0

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Tekla structures