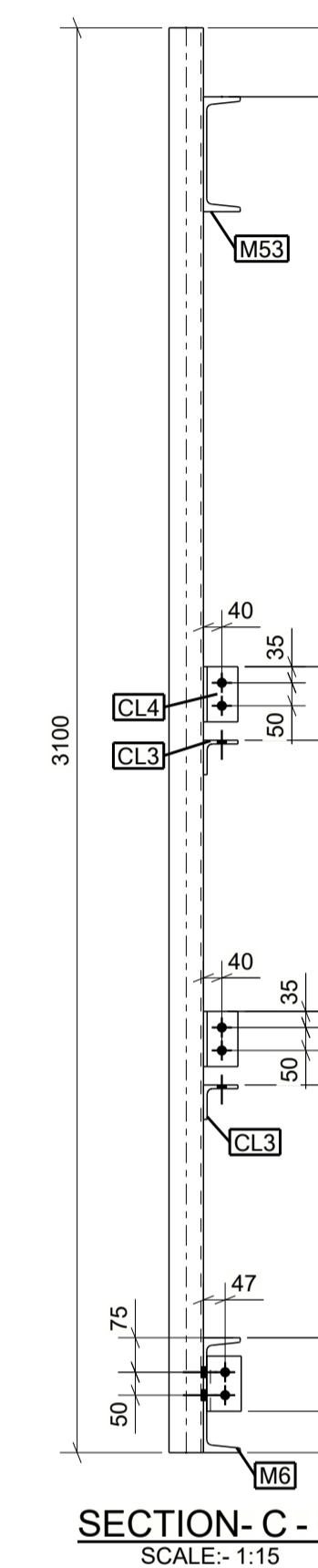
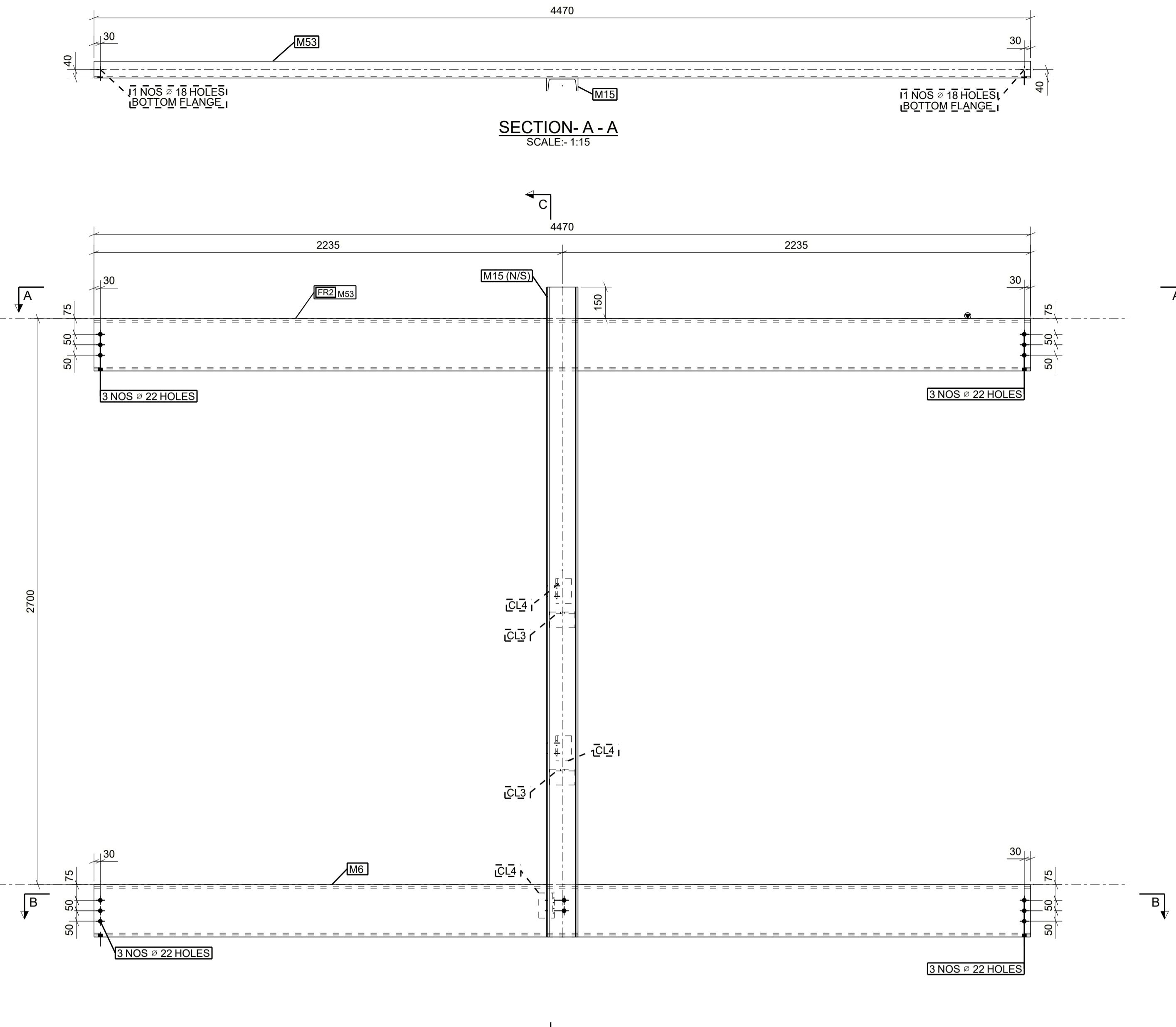


Tekela structures, written consent of TECHIN PROCESS TECHNOLOGIES PVT LTD. CONTRAVENTION WILL BE PROSECUTED. THE DESIGN ACCORDING TO THIS DRAWING IS THE PROPERTY OF TECHIN PROCESS TECHNOLOGIES PVT LTD. AND MUST NOT BE DISCLOSED TO ANY THIRD PARTY, COPIED, REPRODUCED OR USED IN ANY MANNER WHATEVER.



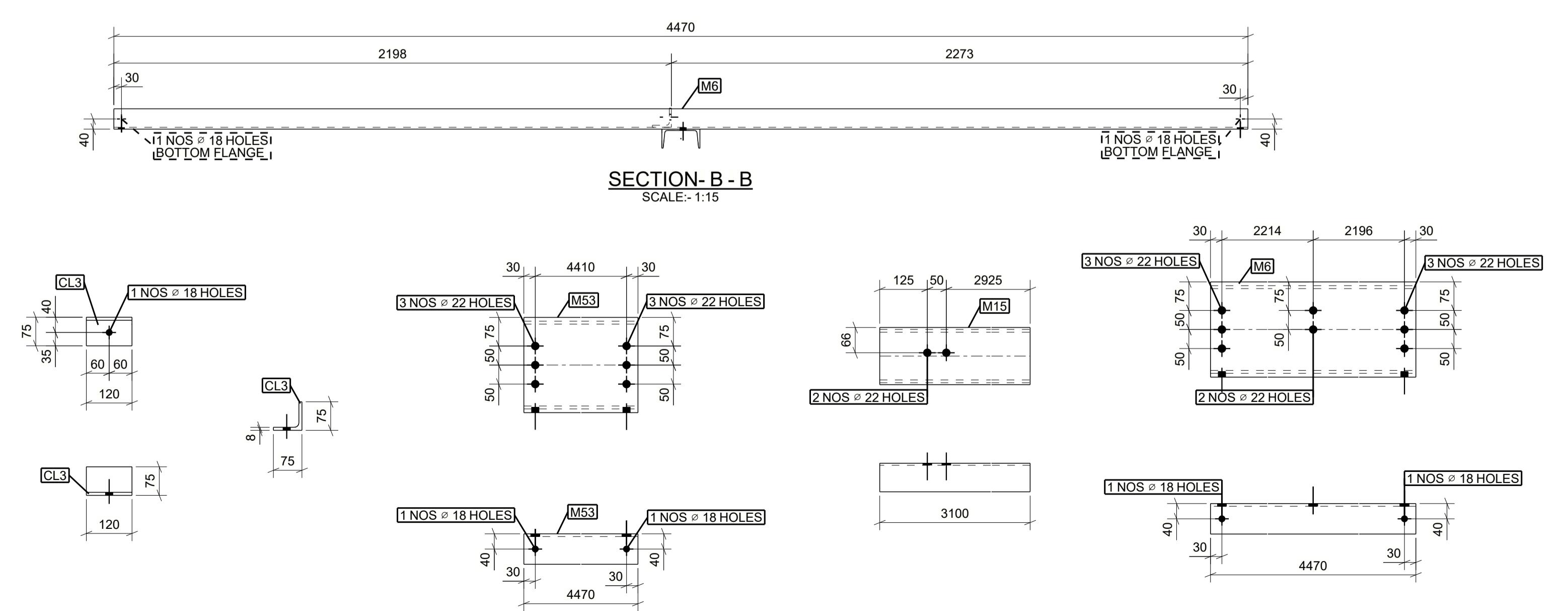
SECTION- C -

SCALE:- 1:15



SECTION- A - A

SCALE:- 1:15



SECTION- B - B

SCALE:- 1:15

ONE-FRAME MARKED AS FR2

MATERIAL LIST FOR ONE ASSEMBLY MK'D FR2- 1 NOS.Required						
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT(KG)
CL3	L75X75X8	IS2062	120	2	1.07	2.140
CL4	L75X75X8	IS2062	120	3	1.07	3.210
M6	ISM C 250	IS2062	4470	1	135.69	135.694
M15	ISM C 150	IS2062	3100	1	50.81	50.811
M53	ISM C 250	IS2062	4470	1	135.69	135.694
TOTAL FOR ONE ASSEMBLY IN Kg					=	327.550
TOTAL FOR 1 ASSEMBLIES IN Kg					=	327.550
				BOLT LIST FOR ONE ASSEMBLY		
				Type	Size	Length (mm)
				Gr.8.8	M16	55
				Gr.8.8	M20	50
						12

BOLT LIST FOR ONE ASSEMBLY

BOLT LIST FOR ONE ASSEMBLY			
Type	Size	Length (mm)	Qty
Gr.8.8	M16	55	2
Gr.8.8	M20	50	12

NOTES :

- L DIMENSIONS ARE IN MILLIMETERS, ELEVATIONS ARE IN METERS
LESS OTHERWISE NOTED.
L STRUCTURAL STEEL SHALL CONFIRM TO IS : 2062 (GRADE 250BR)
L CONCRETE GRADE SHALL BE M30.

LET 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
R.T. GAUGE LINES FOR BOLTED CONSTRUCTION.

RATING THICKNESS TO BE 25 MM

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



DESCRIPTION	DRAWN. BY	CHK. BY	APP. BY
T: INDUSTRIES LIMITED. D OFFICE) - Block No. 1, 3rd Floor, Keval Corporate Park, Opp. to Chann			



0) 2400366, 2400153, 2400059,
e : www.aarti-industries.com
ULTANT :
N PROCESS TECHNOLOGIES PVT. LTD.
402-B, Universal Business Park, Chandivali
Road, Chandivali, Andheri-E, Mumbai-400072

ECT NO : PJ-3014

JECT NAME : PIN-084 PLANT

WING TITLE : FABRICATION DRAWING OF PIPE RACK SUPERSTRUCTURE

PROJECT NO : PIN-084

DWG NO. SHEET REV NO.
PIN-084-TPT-CM1-CS11-002-FAB-FR2 1 OF 1 0

PIN-064-TPT-CM1-CS11-002-FAB-FRZ	TOF T	0
14	15	16