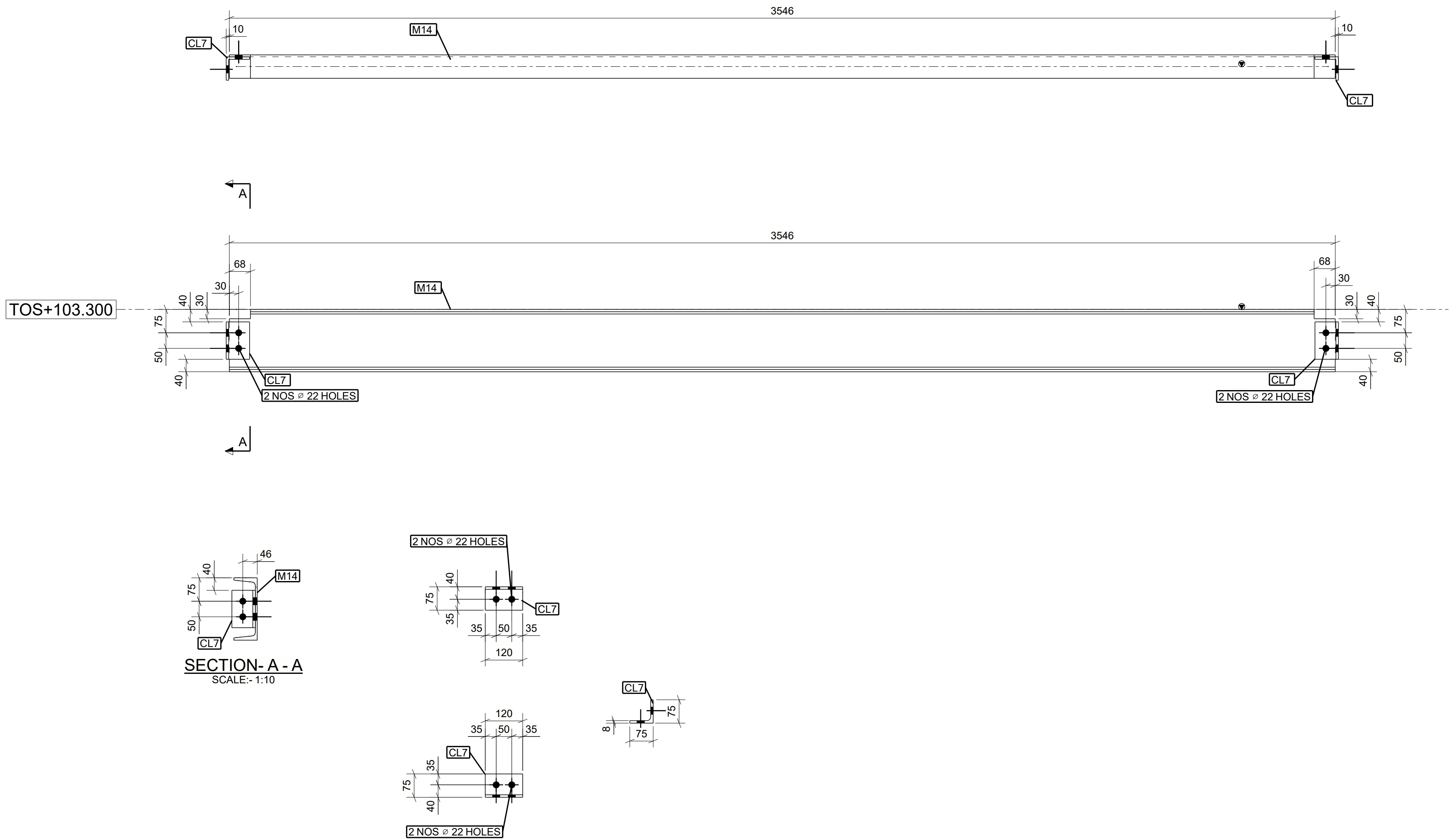


PIN-084-TPT-CM1-CS11-002-FAB-B13		
DWG. ON 3WMD		
GRID LOCATION (TABLE-1)		
B13	C-D/4-3	EL +103.300
B13	C-D/4-3	EL +103.300
B13	C-D/4-3	EL +106.000
B13	C-D/4-3	EL +106.000
B13	E-F/4-3	EL +103.300
B13	E-F/4-3	EL +103.300
B13	E-F/4-3	EL +106.000
B13	E-F/4-3	EL +106.000
B13	F-G/4-3	EL +103.300
B13	F-G/4-3	EL +103.300
B13	F-G/4-3	EL +106.000
B13	F-G/4-3	EL +106.000
B13	G-H/4-3	EL +103.300
B13	G-H/4-3	EL +103.300
B13	G-H/4-3	EL +106.000
B13	G-H/4-3	EL +106.000



SECTION- A - A
SCALE:- 1:10



16-BEAMS MARKED AS B13

MATERIAL LIST FOR ONE ASSEMBLY MK'D B13- 16 NOS.Required					
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)
CL7	L75X75X8	IS2062	120	2	1.07
M14	ISMC200	IS2062	3546	1	78.52
TOTAL FOR ONE ASSEMBLY IN Kg				=	80.657
TOTAL FOR 16 ASSEMBLIES IN Kg				=	1290.512

BOLT LIST FOR ONE ASSEMBLY

Type	Size	Length (mm)	Qty
Gr.8.8	M20	60	8

- 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	CHK. BY	APP. BY
<div><div></div><div>CLIENT: AARTI INDUSTRIES LIMITED. (EMERALD OFFICE) - Block No. 1, 3rd Floor, Keval Corporate Park, Opp. to Channi GEB Sub-station, Chhani, Vadodara - 390002, Gujarat, In Tel : (0260) 2400366, 2400153, 2400059, Website : www.aarti-industries.com</div></div>					
<div><div></div><div>CONSULTANT : TECHIN PROCESS TECHNOLOGIES PVT. LTD. Unit No. 402-B, Universal Business Park, Chandivali Farm Road, Chandivali, Andheri-E, Mumbai-400072.</div></div>					
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-B13			1 OF 1	0