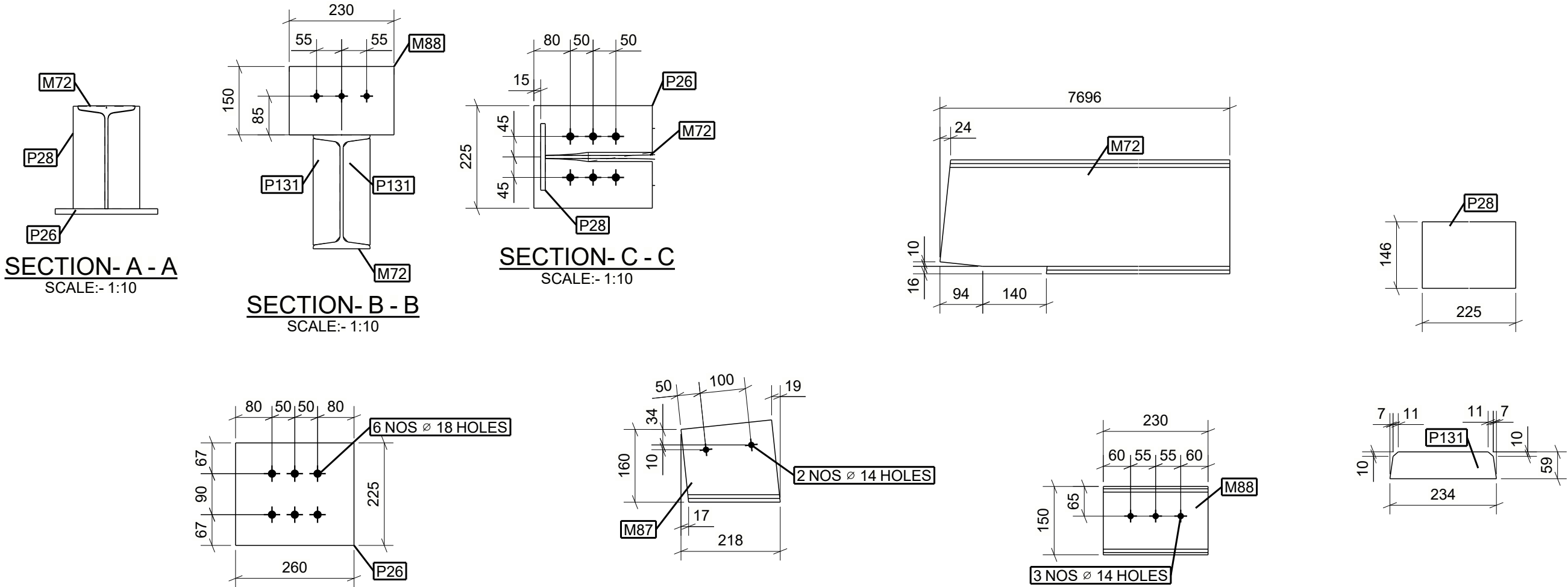
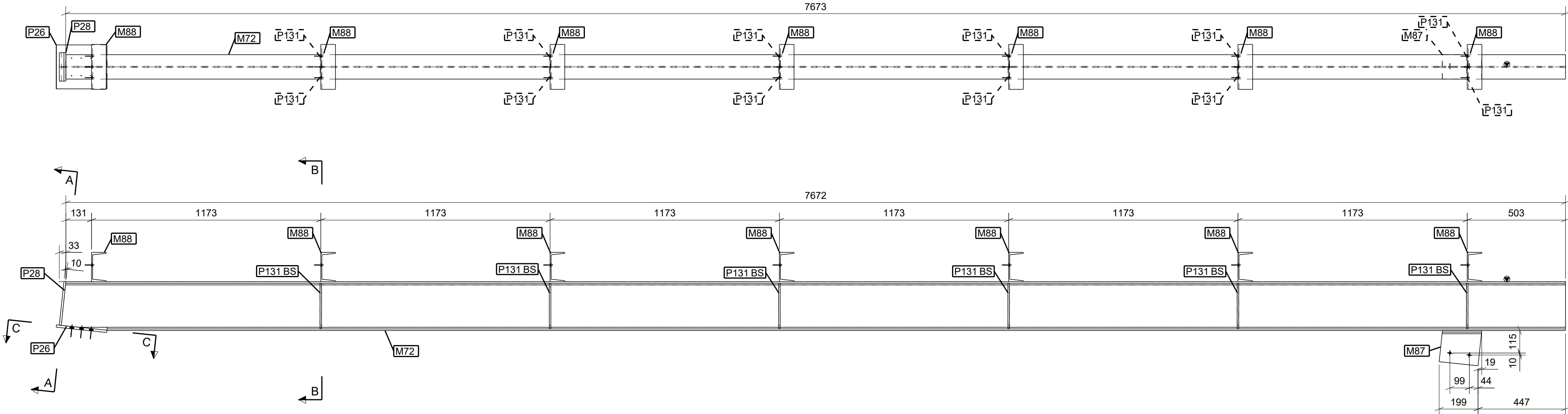


1-JR-8VJ20211SC-PM4-1d1-180-Nld ON 9MD		
GRID LOCATION ( TABLE-1 )		
RF1		EL.+109.543
RF1		EL.+109.543



2-RAFTERS MARKED AS RF1

MATERIAL LIST FOR ONE ASSEMBLY MK'D RF1- 2 NOS.Required						
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(Kg)	TOTAL WT(Kg)
M72	ISMB250	IS2062	7696	1	287.25	287.250
M87	ISMB250	IS2062	218	1	8.13	8.133
M88	ISMC150	IS2062	230	7	3.77	26.389
P26	PLT12*225	IS2062	260	1	5.51	5.511
P28	PLT10*146	IS2062	225	1	2.58	2.579
P131	PL8*59	IS2062	234	12	0.87	10.402
TOTAL FOR ONE ASSEMBLY IN Kg					=	340.263
TOTAL FOR 2 ASSEMBLIES IN Kg					=	680.525
BOLT LIST FOR ONE ASSEMBLY						
Type	Size	Length (mm)	Qty			
Gr.8.8	M12	40	2			
Gr.8.8	M16	55	6			

- 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

0	04.02.2025	ISSUED FOR CONSTRUCTION	SKJ	ABH	CS
REV	DATE	DESCRIPTION	DRAWN. BY	CHK. BY	APP. BY
<div><div></div><div><b>CLIENT:</b> <b>AARTI INDUSTRIES LIMITED.</b> (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 : <a href="http://www.aarti-industries.com">www.aarti-industries.com</a></div></div>					
<div><div></div><div><b>CONSULTANT :</b> <b>TECHIN PROCESS TECHNOLOGIES PVT. LTD.</b> 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 PROCESS PAD AREA PIPERACK SUPERSTRUCTURE					
DRAWING TITLE : FABRICATION DRAWING OF PIPERACK,SHED & STAIRCASE OF PROCESS PAD AREA					
AIL PROJECT NO : PIN-084					
SIZE				DWG NO.	SHEET
A1				PIN-084-TPT-PM4-CS11-002-FAB-RF1	1 OF 1
					REV NO.
					0