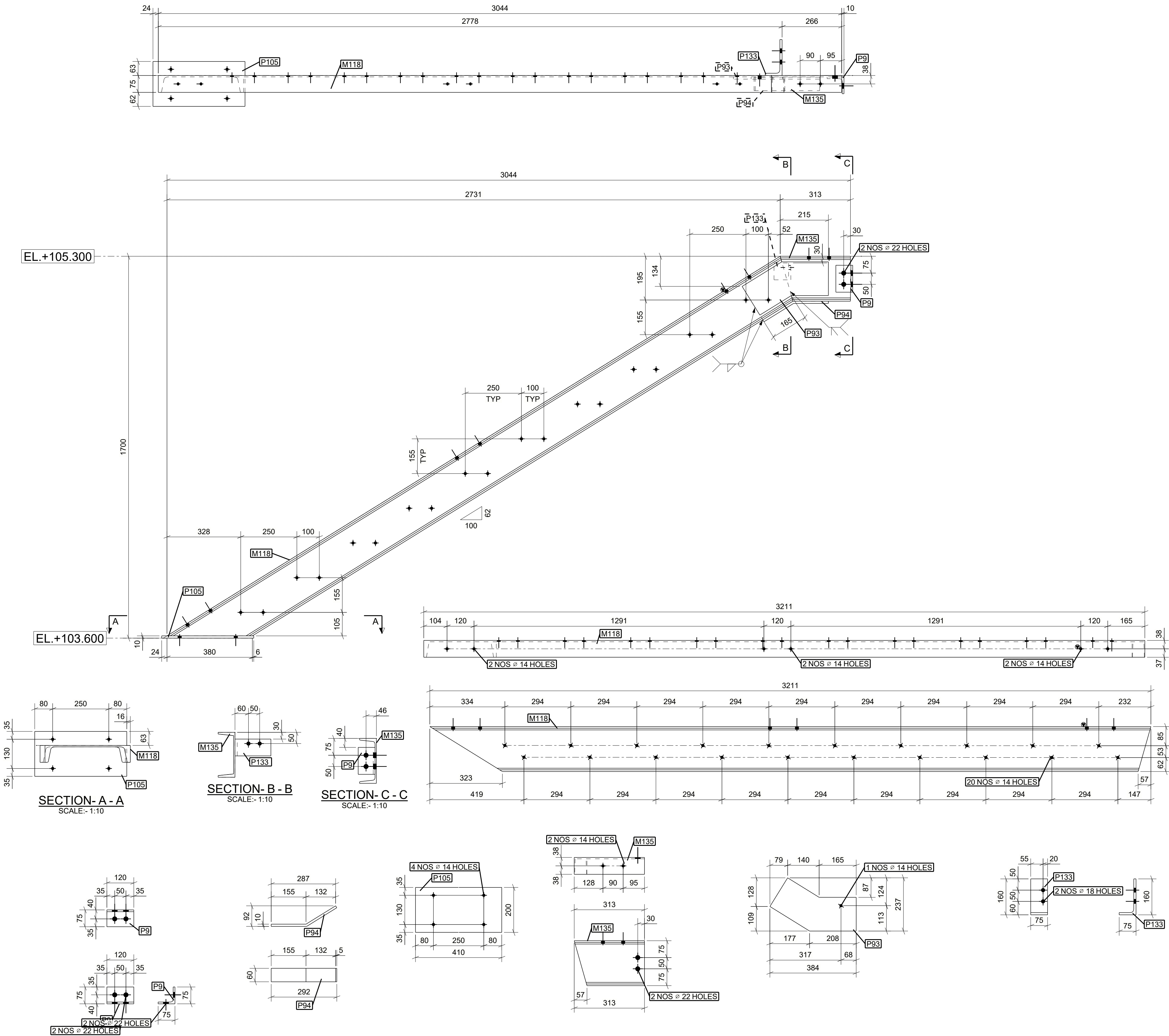


SHIS-BVJ-2001-150-M4-1d1-180-Nid ON 9MD		
GRID LOCATION (TABLE-1)		
STR5	F/19-20	EL.+105.300

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P



ONE-STRINGER MARKED AS STR5

MATERIAL LIST FOR ONE ASSEMBLY MK'D STR5- 1 NOS.Required					
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(Kg)
M118	ISMC200	IS2062	3211	1	71.12
M135	ISMC200	IS2062	313	1	6.93
P9	L75*75*8	IS2062	120	1	1.07
P93	PLT10*237	IS2062	384	1	7.14
P94	PLT10*60	IS2062	313	1	1.47
P105	PLT10*200	IS2062	410	1	6.44
P133	L160X75X10	IS2062	75	1	1.32
TOTAL FOR ONE ASSEMBLY IN Kg				=	95.498
TOTAL FOR 1 ASSEMBLIES IN Kg				=	95.498

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

0	04.02.2025	ISSUED FOR CONSTRUCTION	SKJ	ABH	CS
REV	DATE	DESCRIPTION	DRAWN. BY	CHK. BY	APP. BY
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					
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 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	REV NO.
A1	PIN-084-TPT-PM4-CS11-002-FAB-STR5			1 OF 1	0