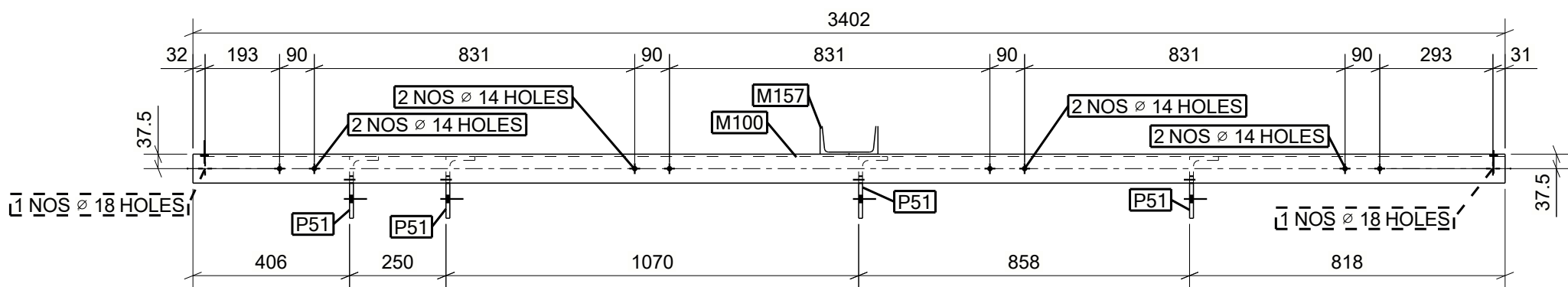
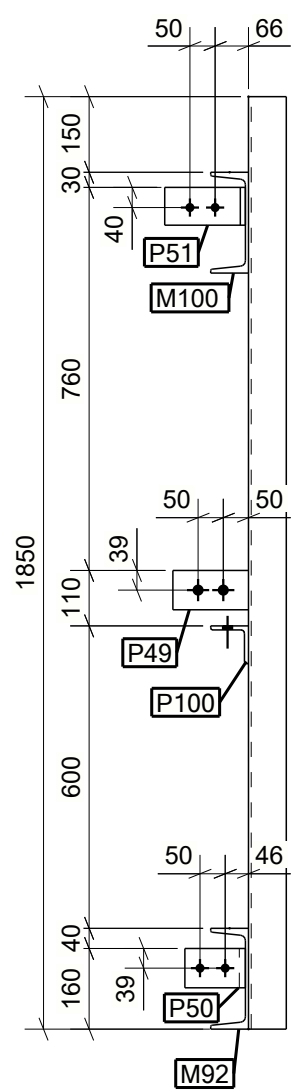
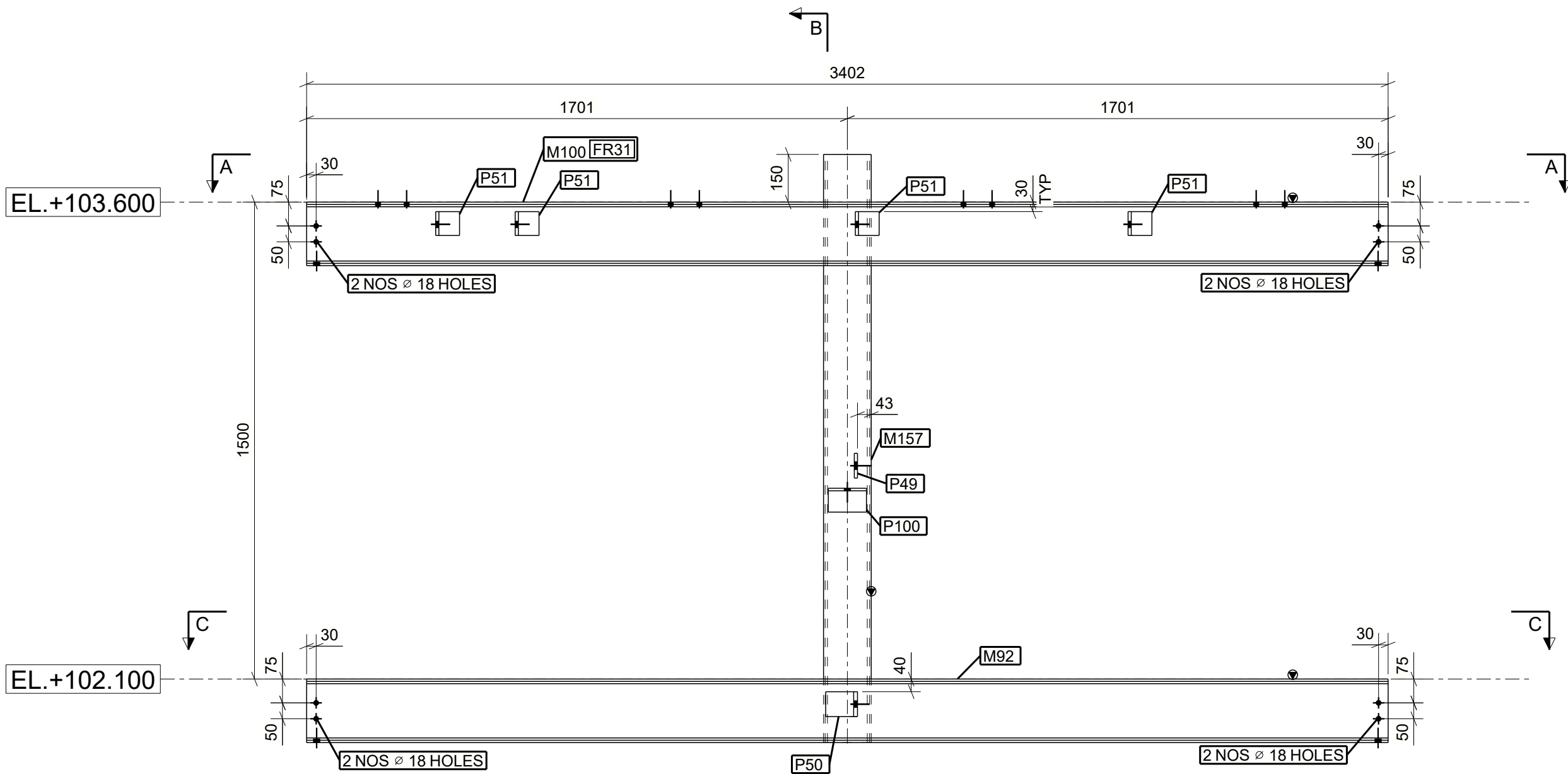


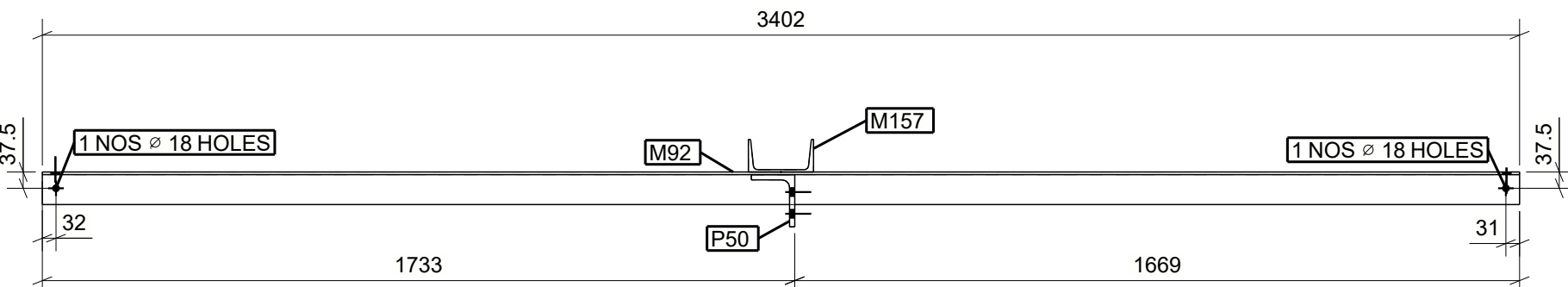
102H-BV-F2001-PM4-CS11-002-FAB-FR31		
ON 9MD		
GRID LOCATION ( TABLE-1 )		
FR31	E/19-20	EL.+103.750



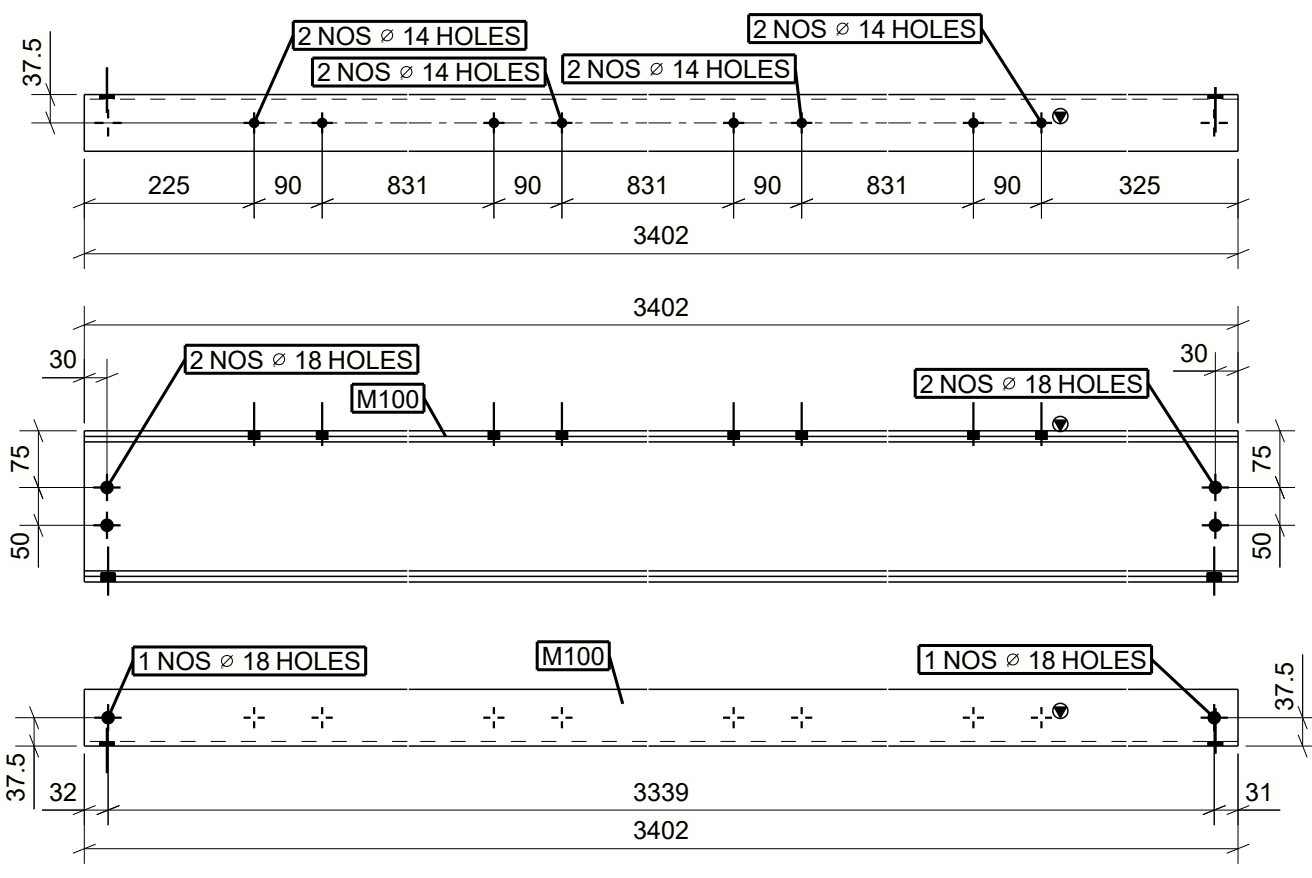
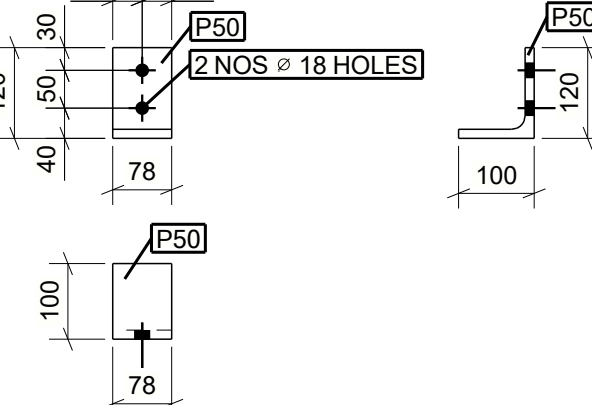
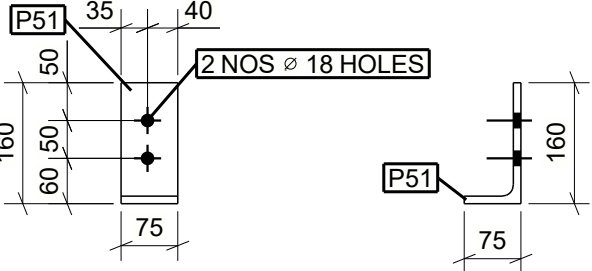
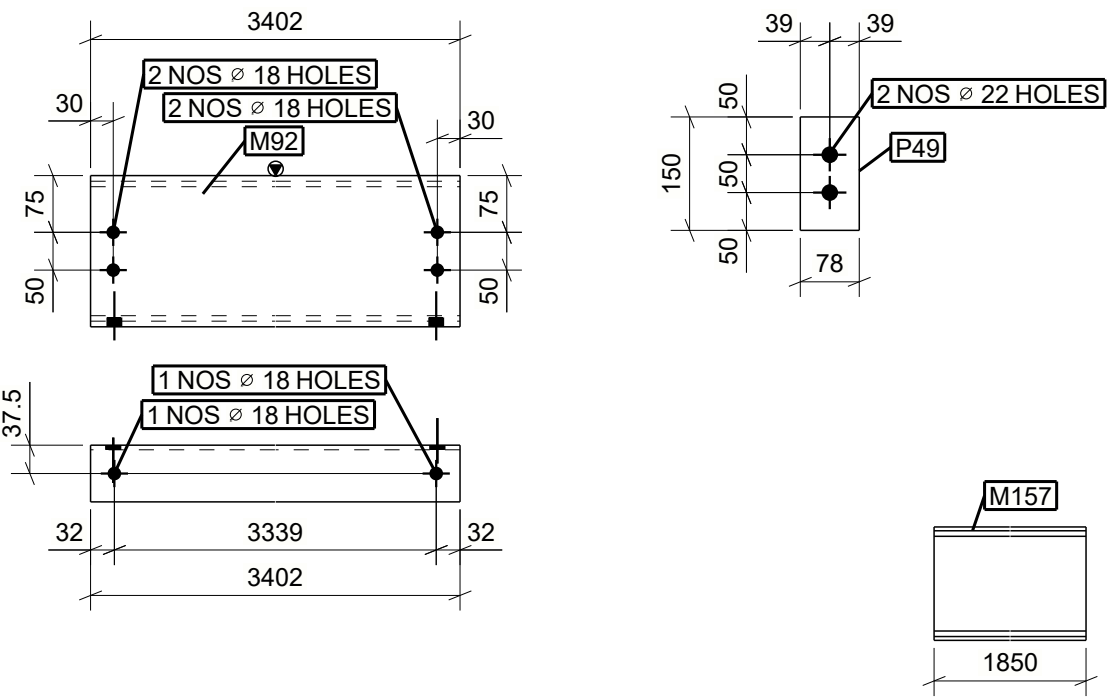
SECTION-A - A  
SCALE:- 1:15



SECTION-B - B  
SCALE:- 1:15



SECTION-C - C  
SCALE:- 1:15



ONE-FRAME MARKED AS FR31

MATERIAL LIST FOR ONE ASSEMBLY MK'D FR31- 1 NOS.Required						
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT(KG)
M92	ISMC200	IS2062	3402	1	75.34	75.339
M100	ISMC200	IS2062	3402	1	75.34	75.339
M157	ISMC150	IS2062	1850	1	30.32	30.323
P49	PL10*78	IS2062	150	1	0.92	0.918
P50	L120X100X12	IS2062	78	1	1.53	1.528
P51	L160X75X10	IS2062	75	4	1.32	5.299
P100	ISA75X75X8	IS2062	120	1	1.07	1.074
TOTAL FOR ONE ASSEMBLY IN Kg					=	189.820
TOTAL FOR 1 ASSEMBLIES IN Kg					=	189.820
BOLT LIST FOR ONE ASSEMBLY						
Type	Size	Length (mm)	Qty			
Gr.8.8	M16	50	8			
Gr.8.8	M16	55	1			

- 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	04.02.2025	ISSUED FOR CONSTRUCTION	SKJ	ABH	CS
REV	DATE	DESCRIPTION	DRAWN. BY	CHK. BY	APP. BY
<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 : www.aarti-industries.com					
<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.					
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-FR31			1 OF 1	0