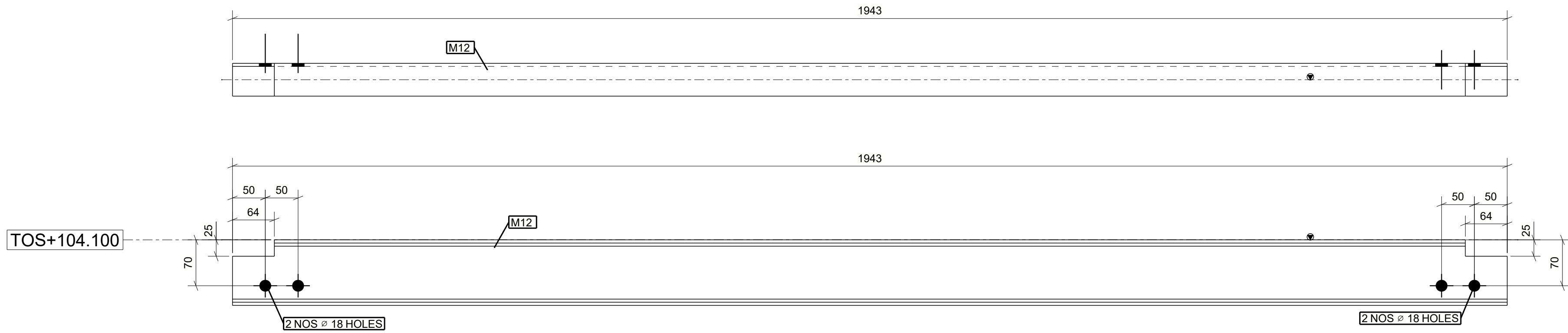


	GRID LOCATION (TABLE - 1)		ON DMO
B11	A-B7-8	EL +105.600	
B11	A-B8	EL +105.600	
B11	C-D7-8	EL +105.600	
B11	A-B-9-8	EL +105.600	
B11	A-B-8-9	EL +105.600	
B11	A-B-9-10	EL +105.600	
B11	A-C-9-10	EL +105.600	
B11	D-C-10	EL +104.100	
B11	D-C-12	EL +104.100	
B11	D-C-2-3	EL +104.100	
B11	D-C-3-4	EL +104.100	
B11	D-C-4	EL +104.100	
B11	D-C-5	EL +104.100	
B11	D-C-6	EL +104.100	
B11	D-C-7	EL +104.100	
B11	D-C-8	EL +104.100	
B11	D-C-9	EL +104.100	
B11	D-C-10	EL +104.100	
B11	D-C-11	EL +104.100	
B11	D-C-12	EL +104.100	

MATERIAL LIST FOR ONE ASSEMBLY MK'D B11- 21 NOS.Required						
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT.(KG)
M12	ISMC100	IS2062	1943	1	17.84	17.842
TOTAL FOR ONE ASSEMBLY IN Kg						= 17.842
TOTAL FOR 21 ASSEMBLIES IN Kg						= 374.678

BOLT LIST FOR ONE ASSEMBLY			
Type	Size	Length (mm)	Qty
Gr.8.8	M16	50	4



- NOTES :**
1. ALL DIMENSIONS ARE IN MILLIMETERS, ELEVATIONS ARE IN METERS UNLESS OTHERWISE NOTED.
  2. ALL STRUCTURAL STEEL SHALL CONFORM 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. WORKALL JOINTS SHALL BE W.R.T. C/G 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

	CLIENT: AARTI INDUSTRIES LIMITED.
---	--------------------------------------



**CLIENT:**  
**AARTI INDUSTRIES LIMITED.**  
 (EMERALD OFFICE) - Block No. 1, 3rd Floor, Keval Corporate Park, Opp. to Chann  
 GEB Sub-station, Chhani, Vadodara - 390002, Gujarat, In  
 Tel : (0260) 2400366, 2400153, 2400059,  
 Website : [www.aarti-industries.com](http://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.
1:1	DM-001-TRF-BM-001-000-5-1-B-1	1 OF 1	0

21-BEAMS MARKED AS B11