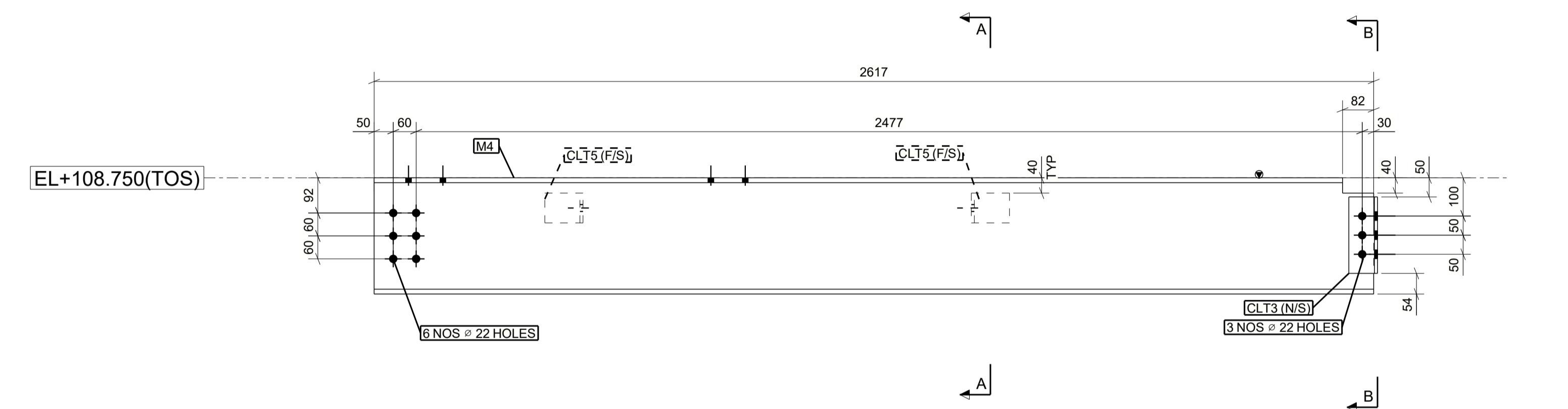
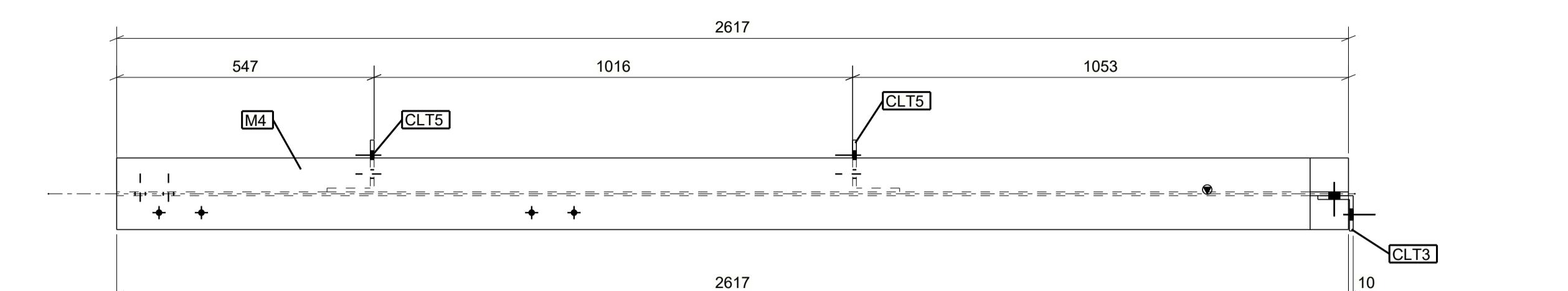
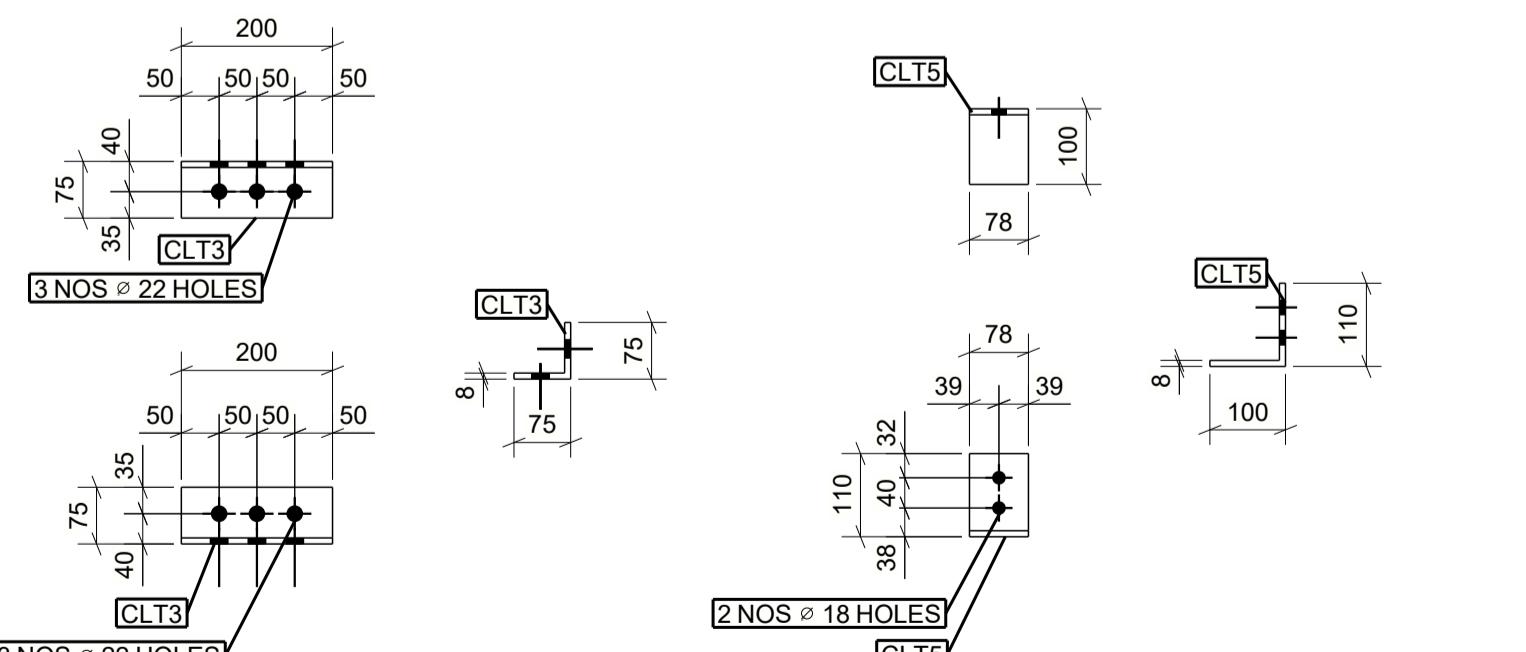
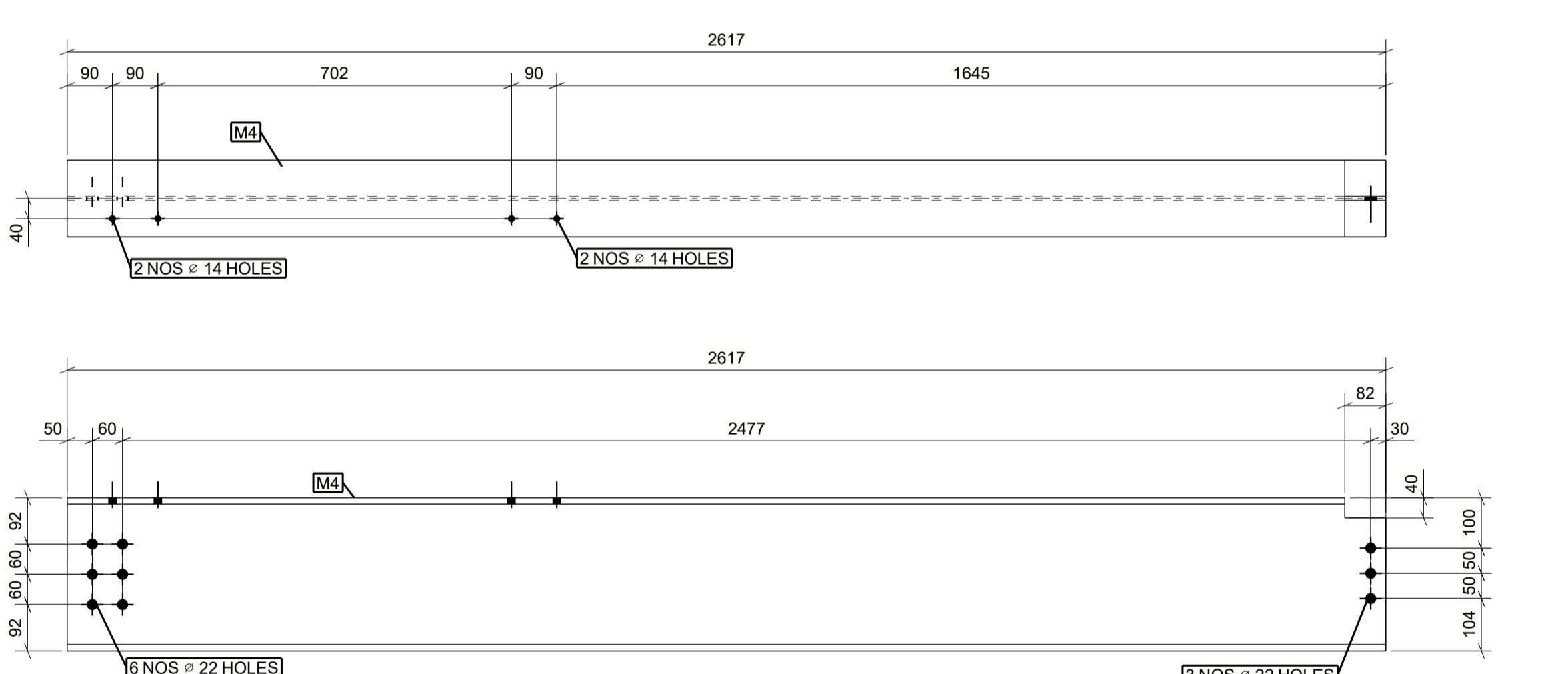


MATERIAL LIST FOR ONE ASSEMBLY MK'D B44- 1 NOS.Required						
K	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT(KG)
	L75X75X8	IS2062	200	1	1.78	1.784
	L110X100X8	IS2062	78	2	0.99	1.979
	NPB300X150X49.32	IS2062	2617	1	129.05	129.050
TOTAL FOR ONE ASSEMBLY IN Kg					=	132.812
TOTAL FOR 1 ASSEMBLIES IN Kg					=	132.812
				BOLT LIST FOR ONE ASSEMBLY		
				Type	Size	Length (mm)
				Gr.8.8	M20	50
				Gr.8.8	M20	55
				Gr.8.8	M20	60



The diagram shows a cross-section of a structural element, likely a column or girder, with various dimensions and labels. The vertical axis has tick marks at 50, 100, and 150. A horizontal dimension of 50 is indicated above the top flange. Labels include 'CLT3' pointing to a bracket on the left, 'M' pointing to a bracket on the right, and '44' pointing to a dimension on the right side. The section consists of a central vertical web with horizontal flanges at the top and bottom, and diagonal bracing.



ONE-BEAM MARKED AS B44

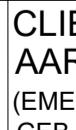
OTES :
LL DIMENSIONS ARE IN MILLIMETERS, ELEVATIONS ARE IN METERS
UNLESS OTHERWISE NOTED.
LL STRUCTURAL STEEL SHALL CONFIRM TO IS : 2062 (GRADE 250BR)
LL CONCRETE GRADE SHALL BE M30.

**LLET 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.

**ORKING POINTS SHALL BE W.R.T. CG LINES FOR WELDED CONSTRUCTION AND
R.T. GAUGE LINES FOR BOLTED CONSTRUCTION.**

RATING THICKNESS TO BE 25 MM

19.03.2025	ISSUED FOR CONSTRUCTION	SKJ	ABH	CS
DATE	DESCRIPTION	DRAWN. BY	CHK. BY	APP. BY
	<p>CLIENT: AARTI INDUSTRIES LIMITED. (EMERALD OFFICE) - Block No. 1, 3rd Floor, Keval Corporate Park, Opp. to Channal GEB Sub-station, Chhani, Vadodara - 390002, Gujarat, India Tel : (0260) 2400366, 2400153, 2400059, Website : www.aarti-industries.com</p>			
	<p>CONSULTANT : TECHIN PROCESS TECHNOLOGIES PVT. LTD. Unit No. 402-B, Universal Business Park, Chandivali Farm Road, Chandivali, Andheri-E, Mumbai-400072.</p>			
JECT NO	: PJ-3014			
JECT NAME	: PIN-084 PLANT			
WING TITLE	: FABRICATION DRAWING OF FIRST FLOOR MEZZANINE			
PROJECT NO	: PIN-084			
	DWG NO.	SHEET	REV NO.	
	PIN-084-TPT-PM4-CS11-004-FAB-B44	1 OF 1	0	