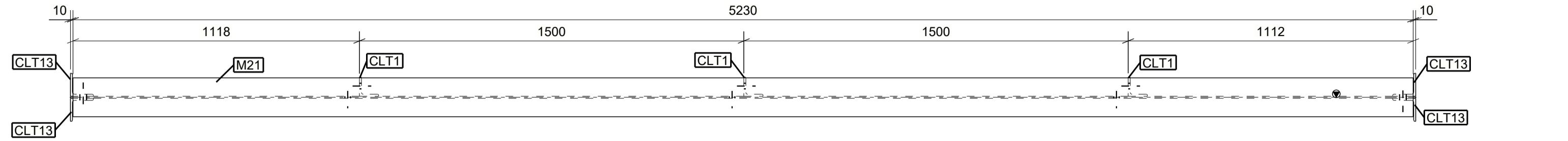


MATERIAL LIST FOR ONE ASSEMBLY MK'D FR4- 41 NOS.Required						
K	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT(KG)
	ISA75X75X8	IS2062	120	3	1.07	3.222
	ISA75X75X8	IS2062	180	1	1.61	1.611
	ISA75X75X8	IS2062	180	1	1.61	1.611
3	ISA90X90X8	IS2062	260	8	2.82	22.533
	NPB300X150X49.32	IS2062	5230	1	257.95	257.952
	ISM200	IS2062	1496	2	33.47	66.939
	ISM200	IS2062	1496	1	33.47	33.469
	NPB300X150X49.32	IS2062	5230	1	257.95	257.952
	PL12*188	IS2062	248	2	4.40	8.799
TOTAL FOR ONE ASSEMBLY IN Kg					=	654.087
TOTAL FOR 41 ASSEMBLIES IN Kg					=	26817.547

BOLT LIST FOR ONE ASSEMBLY			
Type	Size	Length (mm)	Qty
M8.8	M24	70	16

TION- A - A

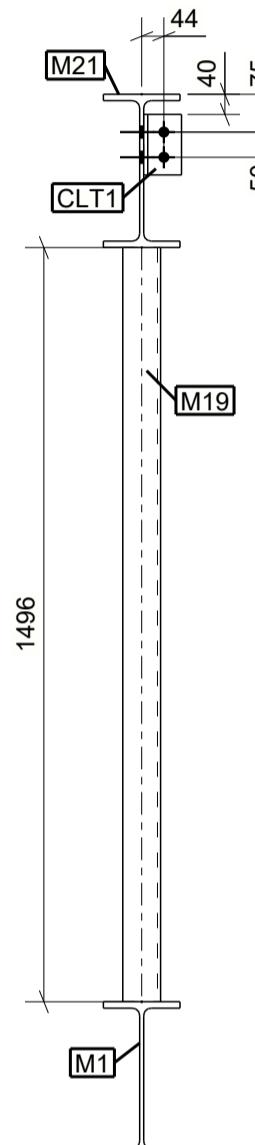
CALE:- 1:15



This technical drawing shows a vertical structural section, likely a column or girder, with various components and dimensions. The section is labeled "SECTION- D - D" at the bottom. Key features include:

- A top horizontal plate with a thickness of 44 mm.
- A central vertical web with a thickness of 40 mm.
- A bottom horizontal plate with a thickness of 50 mm.
- Labels indicating specific parts: "CLT1" points to a bracket or connection point; "M19" points to a bracket on the right side; and "M21" points to a bracket on the left side.
- Dimensions: The total height of the section is 1496 mm. The top horizontal plate is 44 mm thick, and the bottom horizontal plate is 50 mm thick. The central vertical web is 40 mm thick.
- Scale: The drawing is scaled 1:15.

SCALE:- 1:15



This technical drawing illustrates a structural component, likely a floor joist or beam, with various dimensions and labels:

- Top Flange Dimensions:** The top flange has a total width of 5230 mm. It features two vertical supports labeled **CLT1**, each with a height of 736 mm. A vertical column on the right side is labeled **CLT13 BS**. The distance between the centers of the two **CLT1** supports is 40 mm.
- Bottom Flange:** The bottom flange has a total width of 62 mm. It includes a vertical support labeled **CLT3** and a vertical column labeled **M19**.
- Bottom Flange Hole Pattern:** The bottom flange is marked with a pattern of 4 NOS \varnothing 26 HOLES.
- Vertical Column Labels:** The vertical columns are labeled **E**, **A**, and **C**, indicating different reference axes.

The diagram illustrates a structural connection between a top flange plate (M21) and a bottom beam (CLT1). The top flange plate has a thickness of 44 mm and a width of 75 mm. It is connected to the beam via four bolts. The beam itself has a height of 736 mm and a thickness of 40 mm. A transition plate (T3) is attached to the bottom of the beam, with a thickness of 50 mm. The distance from the top edge of the beam to the top edge of the transition plate is 50 mm.

The diagram shows a vertical assembly with the following dimensions from top to bottom:

- 40 (top horizontal line)
- 75 (top vertical line)
- 55 (middle vertical line)
- 55 (bottom vertical line)
- 44 (bottom horizontal line)

Labels include:

- M1**: Located near the top left.
- CLT8**: Located below M1, near the middle left.

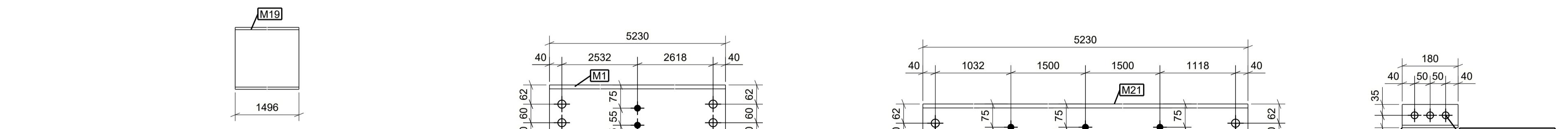
A technical drawing showing a cross-section of a mechanical assembly. The top part is labeled 'M21' with a leader line. To the right, a dimension '22' is indicated above a horizontal line. Below the main body, a label 'CLT13' is positioned next to a leader line pointing to a feature. The bottom portion of the drawing shows a base or flange with several vertical slots.

This architectural section drawing, labeled B-B, illustrates a wall elevation with the following key features and dimensions:

- Vertical Dimensions:** The top horizontal line is labeled 5230. The left vertical line is labeled 292. The right vertical line is labeled 10.
- Left Wall Components:** A vertical column is labeled LT8. Above it, a triangular component is labeled P5. Dimensions include 86, 40, 30, and 142.
- Central Wall Components:** A rectangular component is labeled M19.
- Right Wall Components:** Two rectangular components are labeled CLT13.
- Base:** The bottom horizontal line features a dashed line representing a foundation or base level.

TION- B - B

SCALE:- 1:15



The figure consists of four separate technical drawings:

- CLT1:** A cross-section of a rectangular plate. Dimensions shown are 1496 mm width, 143 mm height, and 57 mm thickness. The top surface has two pairs of holes at 50 mm centers, with a total width of 120 mm. The bottom surface has two pairs of holes at 50 mm centers, with a total width of 120 mm. The side faces have 35 mm thick end caps.
- M20:** A top-down view of a rectangular plate with three pairs of holes at 22 mm diameter. The total width is 1496 mm, and the total height is 116 mm. The holes are arranged in a staggered pattern.
- P5:** A top-down view of a rectangular plate with two pairs of holes at 22 mm diameter. The total width is 1496 mm, and the total height is 248 mm. The holes are arranged in a staggered pattern.
- CLT13:** A top-down view of a rectangular plate with four pairs of holes at 26 mm diameter. The total width is 260 mm, and the total height is 180 mm. The holes are arranged in a staggered pattern.

The figure consists of four separate technical drawings of CLT panels, each with specific dimensions and hole patterns:

- CLT1:** A rectangular panel with a total width of 1496 mm and a height of 143 mm. It features a central horizontal slot with a width of 776 mm and a height of 57 mm. The top edge has a height of 40 mm. Two groups of holes are indicated: "2 NOS Ø 22 HOLES" at the top and "3 NOS Ø 22 HOLES" at the bottom. The side edges have a thickness of 35 mm.
- CLT12:** A rectangular panel with a total width of 1496 mm and a height of 143 mm. It features a central horizontal slot with a width of 776 mm and a height of 57 mm. The top edge has a height of 40 mm. Three groups of holes are indicated: "2 NOS Ø 22 HOLES" at the top, "3 NOS Ø 22 HOLES" at the bottom, and "1 NOS Ø 22 HOLES" at the very top. The side edges have a thickness of 35 mm.
- CLT13:** A rectangular panel with a total width of 1496 mm and a height of 143 mm. It features a central horizontal slot with a width of 776 mm and a height of 57 mm. The top edge has a height of 40 mm. Four groups of holes are indicated: "2 NOS Ø 22 HOLES" at the top, "4 NOS Ø 26 HOLES" at the bottom, and two groups of "60" at the top and bottom edges. The side edges have a thickness of 35 mm.
- CLT8:** A rectangular panel with a total width of 1496 mm and a height of 143 mm. It features a central horizontal slot with a width of 776 mm and a height of 57 mm. The top edge has a height of 40 mm. Three groups of holes are indicated: "3 NOS Ø 22 HOLES" at the top, "3 NOS Ø 22 HOLES" at the bottom, and "1 NOS Ø 22 HOLES" at the very top. The side edges have a thickness of 35 mm.

NOTES REFER SHEET NO:PIN-073-TPT-EE1-CS11-008-ER

24.12.2024	ISSUED FOR CONSTRUCTION	SKJ	ABH	CS
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 : INTERNAL PIPERACK				
DRAWING TITLE : FABRICATION DRAWING OF MAIN PLANT INTERNAL PIPERACK 1ST,2ND,3RD,4TH & 5TH FLOOR				
PROJECT NO : PIN-084				
DWG NO.	SHEET	REV NO.		
PIN-084-TPT-PM1-CS11-006-FAB- FR4	1 OF 1	0		