

MARK NO.	GRID LOCATION	
VBR11	C/2-1	+4.212
VBR11	C/6-5	+4.212
VBR11	C/10-9	+4.212

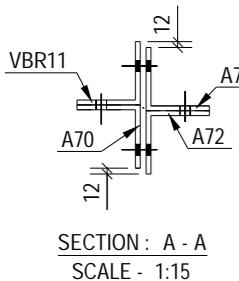
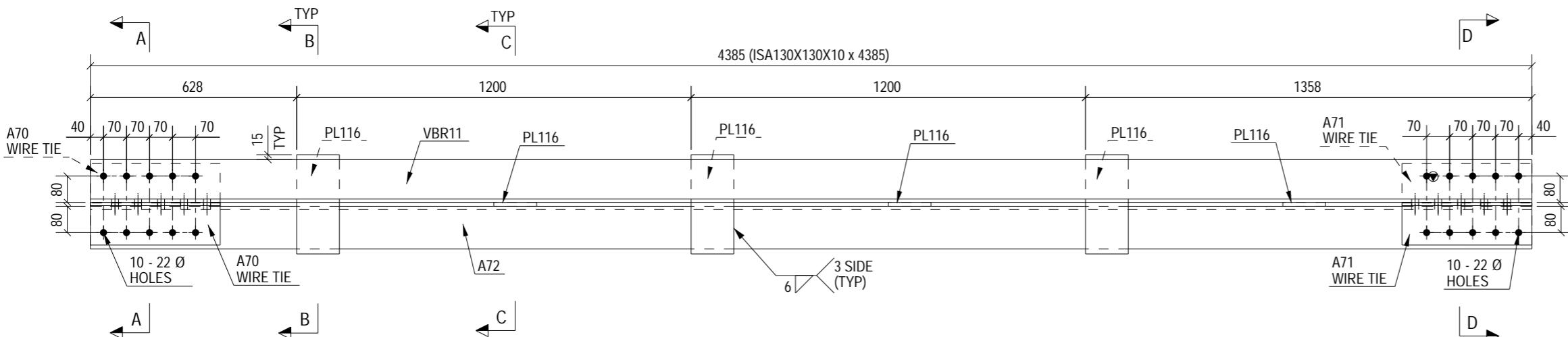
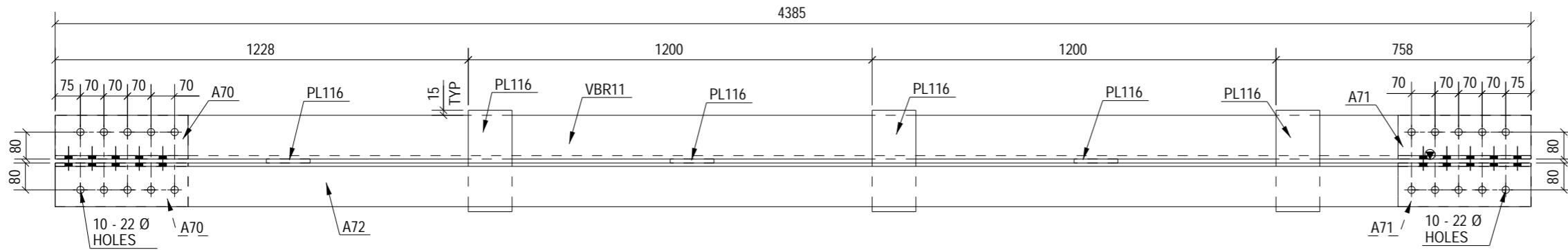
BOLT LIST FOR ASSEMBLY MKD'			VBR11
Dia.	Grade	Length(mm)	No.
M20	8.8XOX	50	60
M20	8.8XOX	60	60

## **BILL OF MATERIALS**

ASSEMBLY MK'D : VBR11

ASSY QTY : 3

Item Mark	Qty./Assembly	Profile Size	Wt./Meter	Length (mm)	Wt./Item	Total Qty.	Total Wt. (Kg)	Material
VBR11	1	ISA130X130X10	19.70	4385	86.40	3	259.21	IS2062
A70	2	ISA130X130X10	19.70	395	7.78	6	46.70	IS2062
A71	2	ISA130X130X10	19.70	395	7.78	6	46.70	IS2062
A72	1	ISA130X130X10	19.70	4385	86.40	3	259.21	IS2062
PL116	6	PL12*130	94.20	302	3.70	18	66.57	IS2062
							Total	678.39



A technical drawing showing a structural joint. The joint consists of two vertical columns connected by horizontal beams. Labels indicate: 'A71' on the left vertical column, 'A72' on the right vertical column, and 'VBR1' pointing to a bracket on the right side. Dimension lines show a height of 12 units from the base to the top of the columns.

PL12\*130 x 302

130

PL116



CLIENT:-

NAVIN FLUORINE ADVANCED SCIENCES LIMITED

DAHEJ

**VERISTAT**  
Engineering Ltd

FABRICATOR :-  
VRISHAL ENGINEERING PVT LTD  
DAHEJ

The Total logo, featuring a stylized green and blue 'T' inside a circle followed by the word 'TOTAL' in a serif font.

**DETALING CONSULTANTS:-  
T ENGINEERING CONSULTANTS PVT LTD  
VADODARA**

1	0	ISSUED FOR FABRICATION	AC	RP	04.03.2025
No	REV MARK	REVISION DESCRIPTION	DRAWN BY	CHKD BY	REV. DATE
 <p><b>CLIENT:-</b></p> <p>NAVIN FLUORINE ADVANCED SCIENCES LIMITED DAHEJ</p>					
<p><b>FABRICATOR :-</b></p>  <p>VRISHAL Engineering Pvt Ltd DAHEJ</p>			<p><b>DETAILING CONSULTANTS:-</b></p>  <p>T ENGINEERING CONSULTANTS PVT LTD VADODARA</p>		
PROJECT NAME		ROTARY KILN SHED_PIPERACK			
DRAWING TITLE		ASSEMBLY DRAWING OF VBR11		SHEET No:- 1 OF 1	
DESIGN CONSULTANT		TATA CONSULTING ENGINEERS LIMITED		JOB No:- -	
APPROVED BY		TATA CONSULTING ENGINEERS LIMITED		SCALE:- AS SHOWN	SHT SIZE:- A3
DRAWING No		TCE-13282A-CV-2026-ST-30306-ASS-VBR11		REV. No:- 0	

3 REQ'D AS DRAWN MARKED No. Nos. VBR11