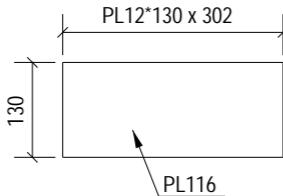
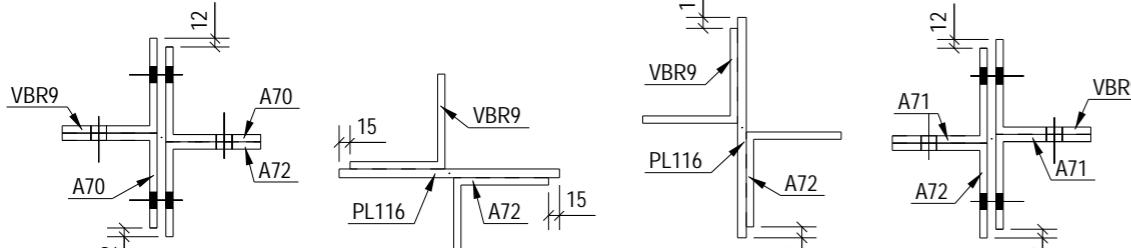
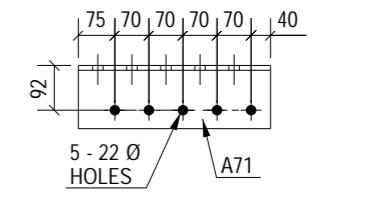
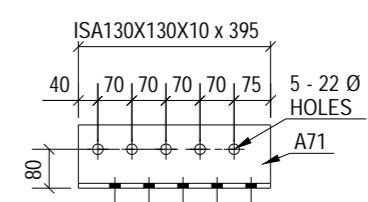
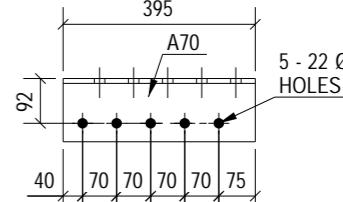
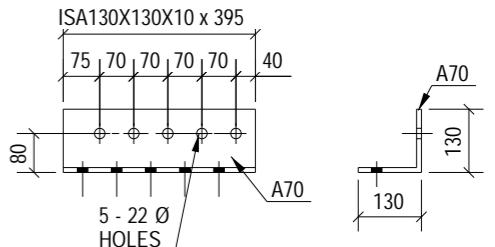
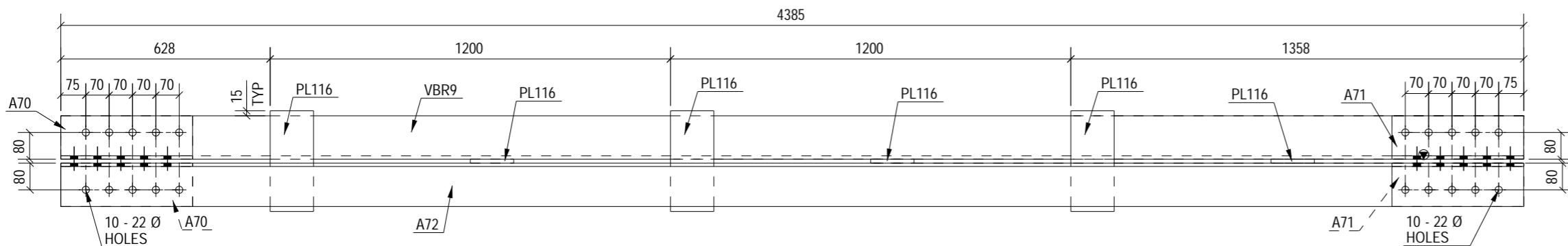


MARK NO.	GRID LOCATION	
VBR9	C/2-1	+7.967
VBR9	C/6-5	+7.967
VBR9	C/10-9	+7.967



BOLT LIST FOR ASSEMBLY MK'D' VBR9			
Dia.	Grade	Length(mm)	No.
M20	8.8OX	50	60
M20	8.8OX	60	60

BILL OF MATERIALS							
ASSEMBLY MK'D : VBR9				ASSY QTY : 3			
Item Mark	Qty./Assembly	Profile Size	Wt./Meter	Length (mm)	Wt./Item	Total Qty.	Total Wt. (Kg)
VBR9	1	ISA130X130X10	19.70	4385	86.40	3	259.21
A70	2	ISA130X130X10	19.70	395	7.78	6	46.70
A71	2	ISA130X130X10	19.70	395	7.78	6	46.70
A72	1	ISA130X130X10	19.70	4385	86.40	3	259.21
PL116	6	PL12*130	94.20	302	3.70	18	66.57
						Total	678.39



SECTION : A - A  
SCALE - 1:10

SECTION : B - B  
SCALE - 1:10

SECTION : C - C  
SCALE - 1:10

SECTION : D - D  
SCALE - 1:10

1	0	ISSUED FOR FABRICATION	AC	RP	04.03.2025
No	REV MARK	REVISION DESCRIPTION	DRAWN BY	CHKD BY	REV. DATE



CLIENT:-  
NAVIN FLUORINE ADVANCED SCIENCES LIMITED  
DAHEJ

FABRICATOR :-  
VRISHAL ENGINEERING PVT LTD  
DAHEJ

DETAILING CONSULTANTS:-  
T ENGINEERING CONSULTANTS PVT LTD  
VADODARA  
ENGINEERING CONSULTANTS PVT LTD

PROJECT NAME	ROTARY KILN SHED_PIPERACK
DRAWING TITLE	ASSEMBLY DRAWING OF VBR9
DESIGN CONSULTANT	TATA CONSULTING ENGINEERS LIMITED
APPROVED BY	TATA CONSULTING ENGINEERS LIMITED
DRAWING No	TCE-13282A-CV-2026-ST-30306-ASS-VBR9
REV. No:- 0	REV. No:- 0
SCALE:- AS SHOWN	SHT SIZE:- A3

3 REQ'D AS DRAWN MARKED No. Nos. VBR9