

MARK NO.	GRID LOCATION	
VBR4	B-C/1	+7.973
VBR4	B-C/2	+7.973
VBR4	B-C/3	+7.973
VBR4	B-C/4	+7.973
VBR4	B-C/5	+7.973
VBR4	B-C/6	+7.973
VBR4	B-C/7	+7.973
VBR4	B-C/8	+7.973
VBR4	B-C/9	+7.973
VBR4	B-C/10	+7.973
VBR4	B-C/11	+7.973

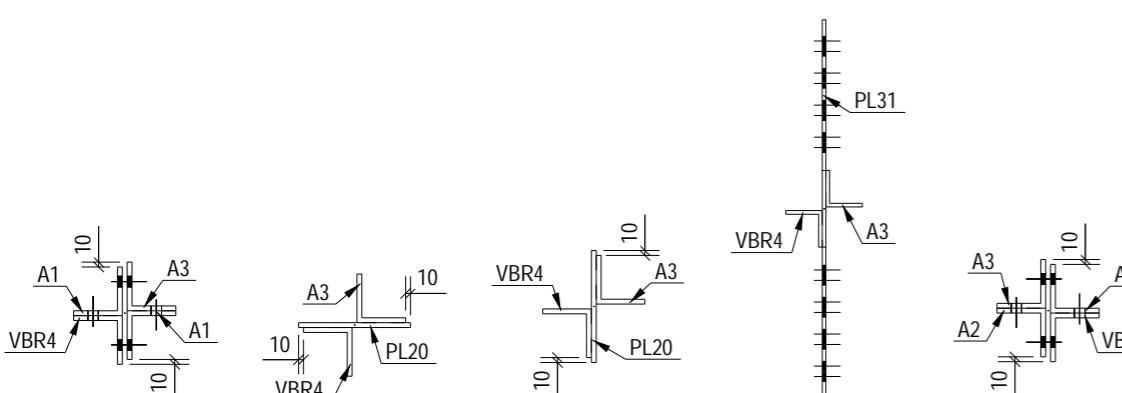
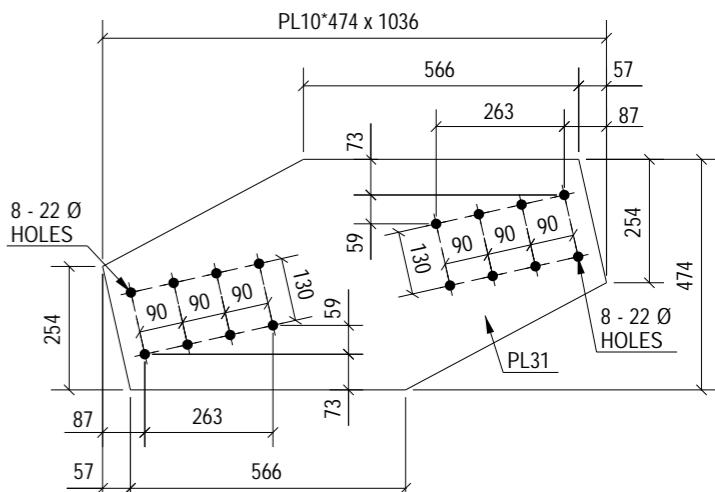
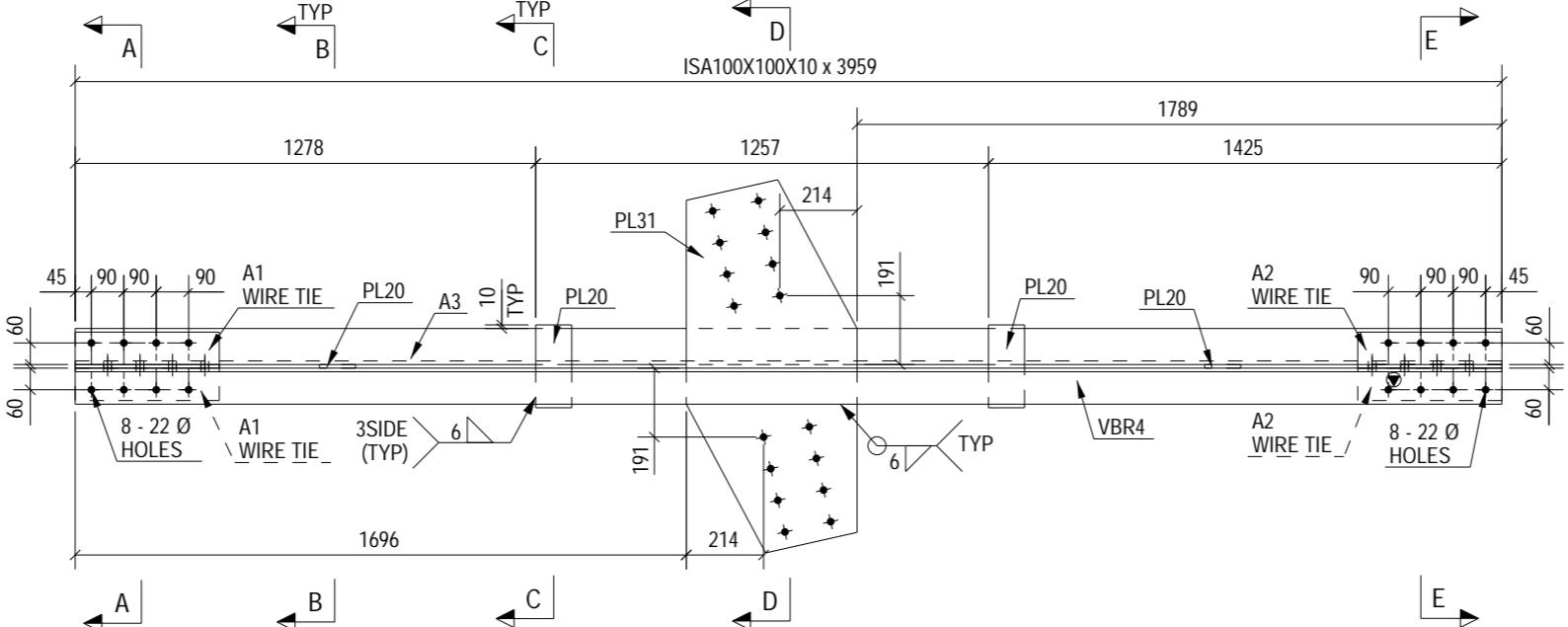
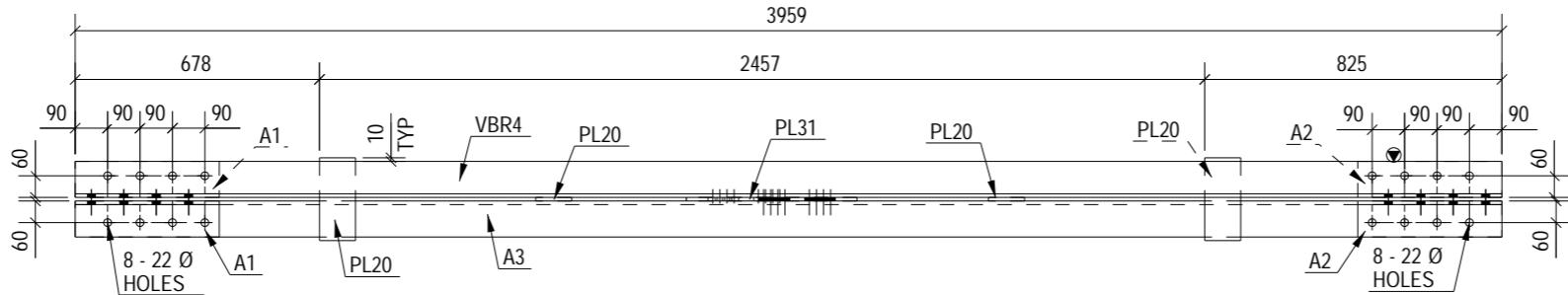
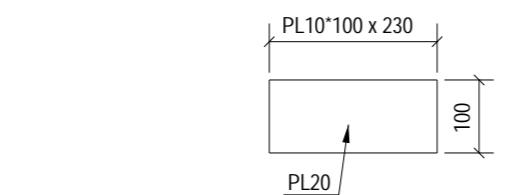
BOLT LIST FOR ASSEMBLY MKD'			VBR4
Dia.	Grade	Length(mm)	No.
M20	8.8XOX	50	176
M20	8.8XOX	60	176

BILL OF MATERIALS			ASSEMBLY MK'D : VBR4			ASSY QTY : 11		
Item Mark	Qty./Assembly	Profile Size	Wt./Meter	Length (mm)	Wt./Item	Total Qty.	Total Wt. (Kg)	Material
VBR4	1	ISA100X100X10	14.90	3959	59.05	11	649.59	IS2062
A1	2	ISA100X100X10	14.90	400	5.97	22	131.25	IS2062
A2	2	ISA100X100X10	14.90	400	5.97	22	131.25	IS2062
A3	1	ISA100X100X10	14.90	3959	59.05	11	649.59	IS2062
PL20	4	PL10*100	78.50	230	1.81	44	79.44	IS2062
PL31	1	PL10*474	78.50	1036	38.52	11	423.72	IS2062
							Total	2064.85

The technical drawing shows a rectangular plate with the following dimensions and features:

- Overall width: 400 mm
- Overall height: 100 mm
- Thickness: 10 mm
- Top edge: Labeled "ISA100X100X10 x 400".
- Bottom edge: Labeled "4 - 22 Ø HOLES".
- Left side: Labeled "60" vertically.
- Right side: Labeled "40" vertically.
- Front face: Labeled "A2" at the top right.
- Bottom surface: Labeled "A2" at the top left.
- Bottom edge: Labeled "90" twice, indicating a cutout or notch.
- Bottom edge: Labeled "100" vertically, indicating a cutout or notch.
- Bottom edge: Labeled "100" horizontally, indicating a cutout or notch.
- Bottom edge: Labeled "100" vertically, indicating a cutout or notch.

A technical drawing of a rectangular component. The top edge has four vertical tick marks labeled 85, 90, 90, 90, and 45 from left to right. The bottom edge has two vertical tick marks labeled 70 and A from left to right. A horizontal line with a gap in the center contains the text "4 - 22 Ø HOLES".



SECTION : A - A
SCALE - 1:15

SECTION : B - E
SCALE - 1:15

SECTION : C - C
SCALE - 1:15

SECTION : D -
SCALE - 1:20

SECTION : E -
SCALE - 1:15

11 REQ'D AS DRAWN MARKED No. Nos. VBR4

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		
PROJECT NAME		ROTARY KILN SHED_PIPERACK			
DRAWING TITLE		ASSEMBLY DRAWING OF VBR4		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-VBR4		REV. No:- 0	