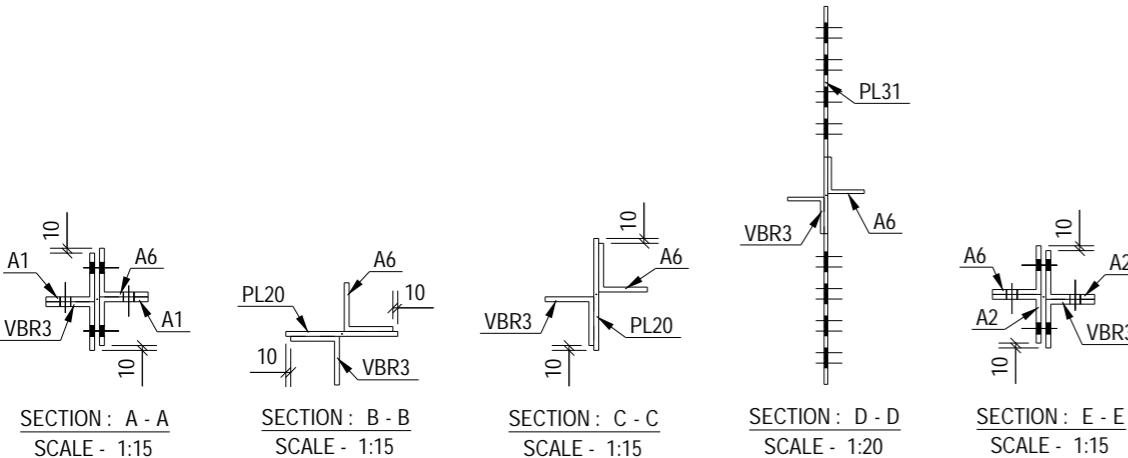
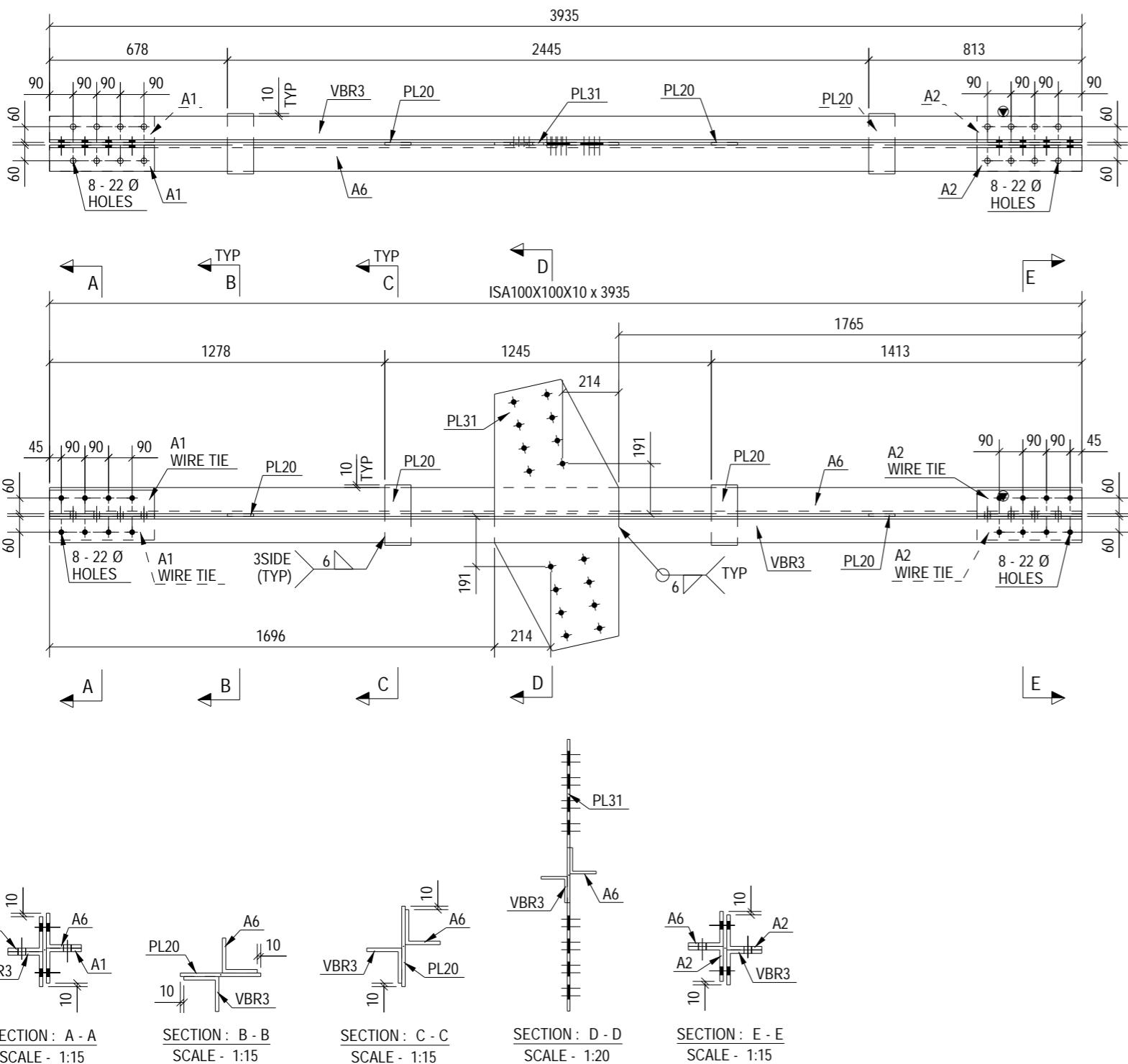


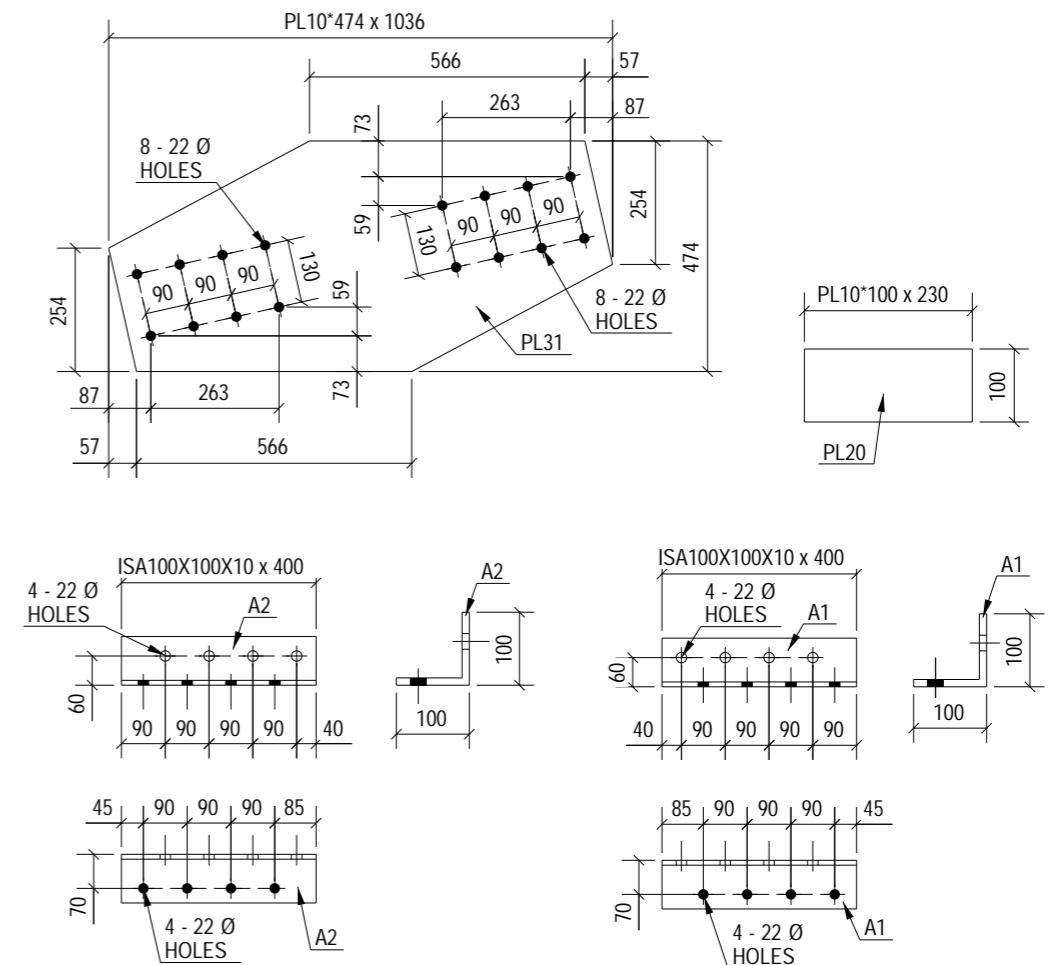
MARK NO.	GRID LOCATION	
VBR3	B-C/1A	+7.954
VBR3	B-C/4A	+7.954
VBR3	B-C/5A	+7.954
VBR3	B-C/6A	+7.954

BOLT LIST FOR ASSEMBLY MK'D' VBR3				
Dia.	Grade	Length(mm)	No.	
M20	8.8OX	50	64	
M20	8.8OX	60	64	

BILL OF MATERIALS							
ASSEMBLY MK'D : VBR3				ASSY QTY : 4			
Item Mark	Qty./ Assembly	Profile Size	Wt./Meter	Length (mm)	Wt./Item	Total Qty.	Total Wt. (Kg)
VBR3	1	ISA100X100X10	14.90	3935	58.69	4	234.77
A1	2	ISA100X100X10	14.90	400	5.97	8	47.73
A2	2	ISA100X100X10	14.90	400	5.97	8	47.73
A6	1	ISA100X100X10	14.90	3935	58.69	4	234.77
PL20	4	PL10*100	78.50	230	1.81	16	28.89
PL31	1	PL10*474	78.50	1036	38.52	4	154.08
					Total		747.97



4 REQ'D AS DRAWN MARKED No. Nos. VBR3



No	REV MARK	ISSUED FOR FABRICATION	AC	RP	04.03.2025
CLIENT:-		REVISION DESCRIPTION	DRAWN BY	CHKD BY	REV. DATE
		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 VBR3	
			DESIGN CONSULTANT	TATA CONSULTING ENGINEERS LIMITED	
			APPROVED BY	TATA CONSULTING ENGINEERS LIMITED	
			DRAWING No	TCE-13282A-CV-2026-ST-30306-ASS-VBR3	
			SCALE:- AS SHOWN	SHT SIZE:-	
				A3	
			REV. No:- 0		