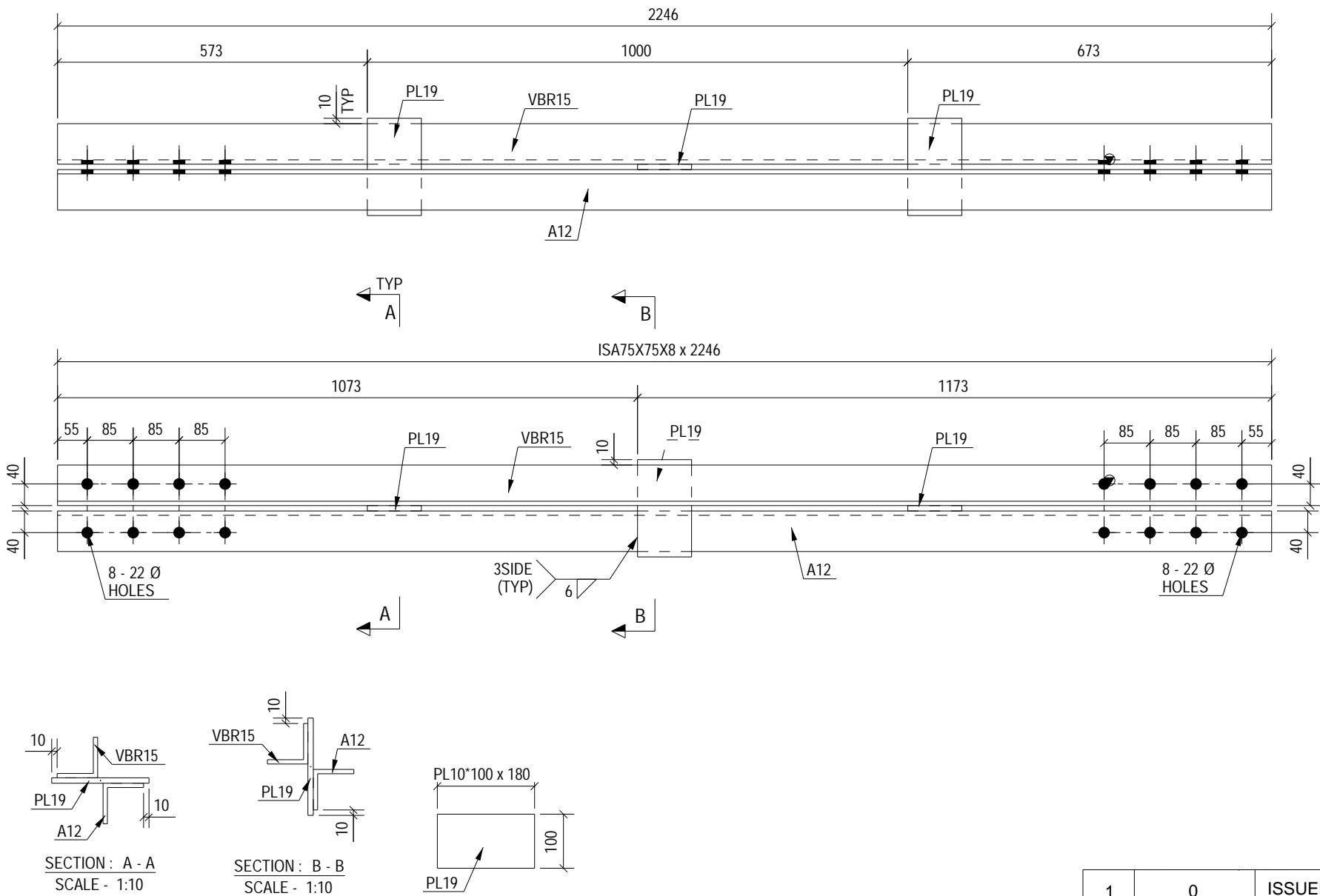





MARK NO.	GRID LOCATION	
VBR15	C/4A-5A	+2.373
VBR15	C/4A-5A	+4.239

BOLT LIST FOR ASSEMBLY MKD' VBR15				
Dia.	Grade	Length(mm)	No.	
M20	8.8XOX	45	32	

BILL OF MATERIALS								
			ASSEMBLY MK'D : VBR15			ASSY QTY : 2		
Item Mark	Qty./ Assembly	Profile Size	Wt./Meter	Length (mm)	Wt./Item	Total Qty.	Total Wt. (Kg)	Material
VBR15	1	ISA75X75X8	8.90	2246	20.10	2	40.21	IS2062
A12	1	ISA75X75X8	8.90	2246	20.10	2	40.21	IS2062
PL19	3	PL10*100	78.50	180	1.41	6	8.48	IS2062
						Total	88.89	



2 REQ'D AS DRAWN MARKED No. Nos. VBR15

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 VBR15	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-VBR15	REV. No:- 0		