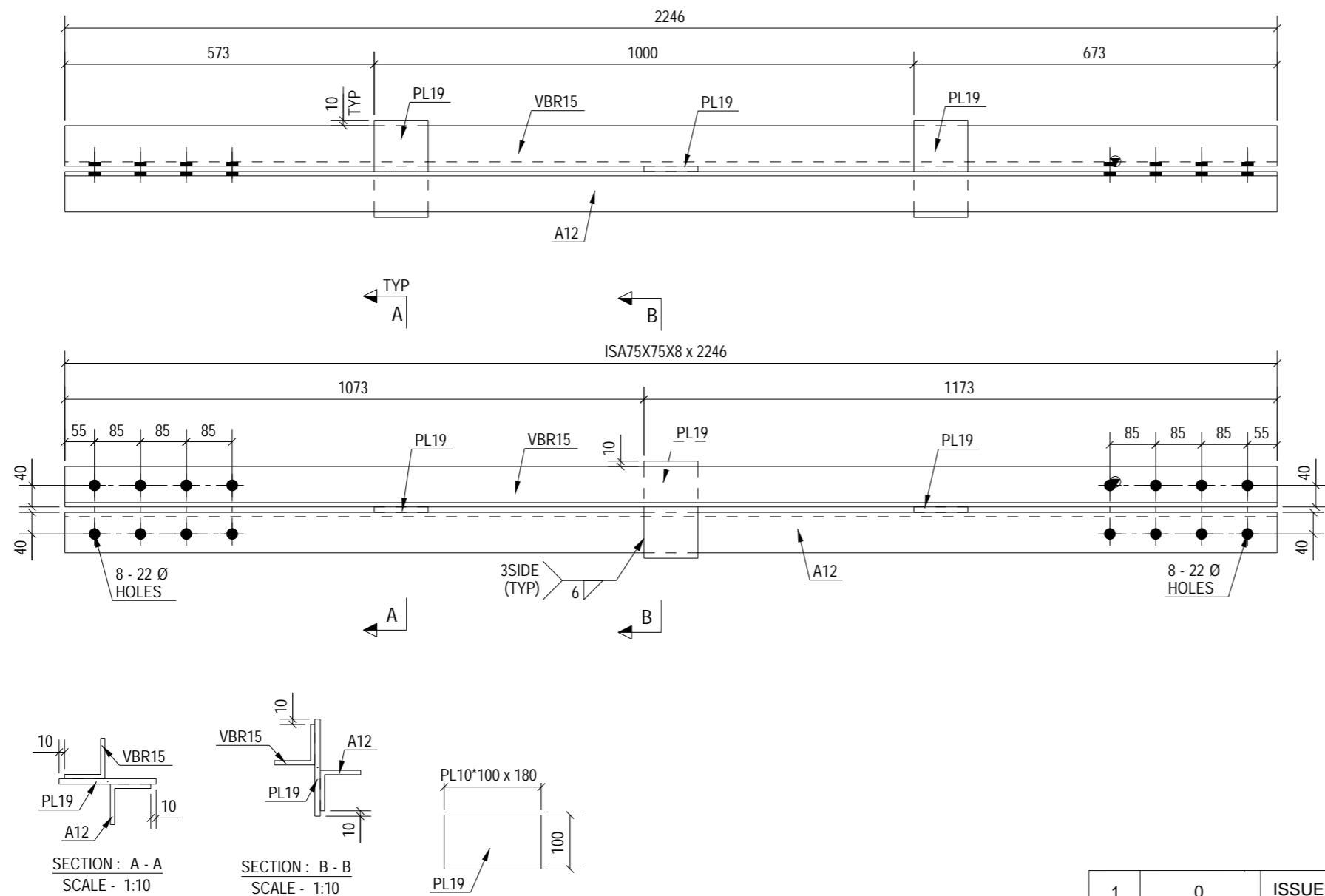


MARK NO.	GRID LOCATION	
VBR15	C/4A-5A	+2.373
VBR15	C/4A-5A	+4.239

BOLT LIST FOR ASSEMBLY MK'D 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)
VBR15	1	ISA75X75X8	8.90	2246	20.10	2	40.21
A12	1	ISA75X75X8	8.90	2246	20.10	2	40.21
PL19	3	PL10*100	78.50	180	1.41	6	8.48
				Total			88.89



1	0	ISSUED FOR FABRICATION	AC	RP	04.03.2025			
No	REV MARK	REVISION DESCRIPTION	DRAWN BY	CHKD BY	REV. DATE			
CLIENT:-								
 <b>NAVIN FLUORINE INTERNATIONAL LIMITED</b> DAHEJ								
FABRICATOR :-								
 <b>VRISHAL Engineering Pvt Ltd</b> DAHEJ			DETAILING CONSULTANTS:-					
 <b>TOTAL ENGINEERING CONSULTANTS PVT LTD</b> VADODARA								
PROJECT NAME								
ROTARY KILN SHED_PIPERACK								
DRAWING TITLE								
ASSEMBLY DRAWING OF VBR15								
SHEET No:- 1 OF 1								
DESIGN CONSULTANT								
TATA CONSULTING ENGINEERS LIMITED								
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								

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