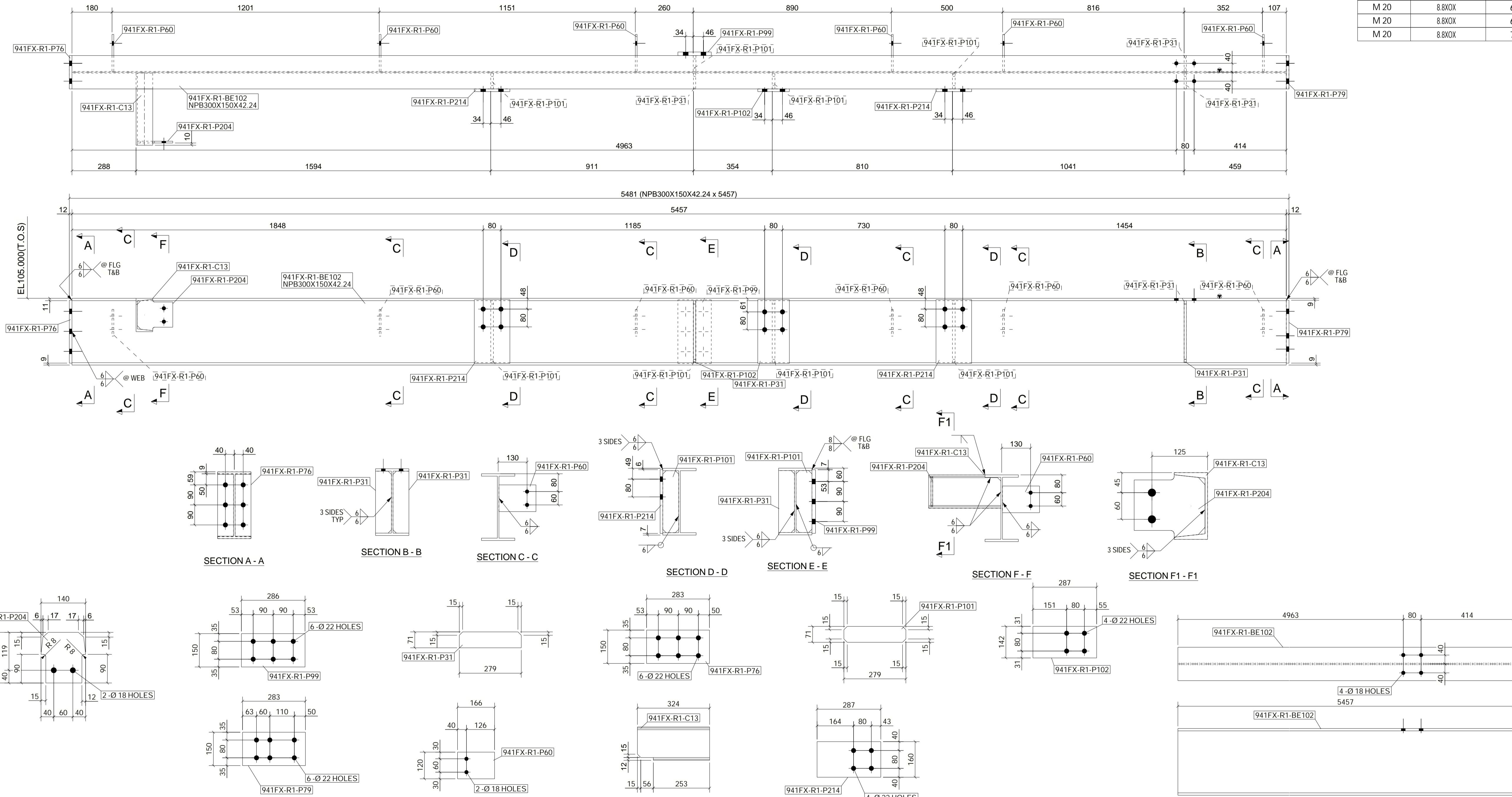


GRID LOCATION	
941FX-R1-BE102	B/1-2

BILL OF MATERIALS ASSEMBLY MKD' 941FX-R1-BE102 ASSY QTY : 1						
MARK	DESCRIPTION	GRADE	LENGTH (mm)	QTY.(Nos)	SURFACE AREA (M.)	NET WT PER ITEM (Kg)
941FX-R1-BE102	NPB300X150X42.24	E350-A	5457	1	6.47	222.25
941FX-R1-C13	ISMC150	E250-A	324	1	0.18	4.86
941FX-R1-P31	PL10*71	E350-A	279	3	0.05	1.54
941FX-R1-P60	PL8*120	E250-A	166	6	0.04	1.25
941FX-R1-P76	PL12*150	E350-A	283	1	0.10	3.99
941FX-R1-P99	PL12*150	E350-A	283	1	0.10	3.99
941FX-R1-P01	PL16*150	E350-A	286	1	0.10	5.39
941FX-R1-P102	PL12*142	E350-A	286	1	0.09	3.83
941FX-R1-P204	PL8*159	E350-A	140	1	0.04	1.21
941FX-R1-P214	PL12*160	E350-A	286	2	0.10	4.32
						8.64
WEIGHT FOR ONE ASSEMBLY : 273.65 (kg)						
TOTAL WEIGHT : 273.65 x 1 = 273.65 (kg)						

BOLT LIST ASSEMBLY MKD' 941FX-R1-BE102 ASSY QTY : 1						
BOLT DIA	GRADE	LENGTH (mm)	QTY / ASSY.	QTY/TOTAL	TYPE	
M 16	4.6OX	45	12	12	Site	
M 16	8.8OX	45	2	2	Site	
M 20	8.8OX	60	8	8	Site	
M 20	8.8OX	65	4	4	Site	
M 20	8.8OX	70	18	18	Site	



1 No. BEAM REQUIRED AS DRAWN MARKED 941FX-R1-BE102

NOTES:

- ALL DIMENSIONS ARE IN MILLIMETERS. ALL CO-ORDINATES, ELEVATIONS ARE IN METER UNO.
- DO NOT TAKE DIMENSION BY SCALING THE DRAWING.
- ◆ DENOTES SHOP MARK AND IT SHALL BE PROVIDED BY FABRICATOR ON FLANGE OF MEMBERS/FACE OF PLATE OF EACH ASSEMBLY AS SHOWN ON SHOP DETAIL DRAWING.SAME IS TO BE REFERRED FOR ORIENTATION DURING THE ERECTION OF ASSEMBLY.
- FOR GENERAL NOTES, ABBREVIATIONS AND OTHER DETAILS REFER DWG NO. &VHS-(941FX-SR1)-N-ZP 2041.101 (EN).

LEGENDS:

- | | |
|-------|------------------------|
| TOC | - TOP OF CONCRETE |
| TOGR | - TOP OF GRATING |
| TOS | - TOP OF STEEL |
| BOS | - BOTTOM OF STEEL |
| BOBP | - BOTTOM OF BASE PLATE |
| C/L | - CENTER LINE |
| BS | - BOTH SIDE |
| TYP | - TYPICAL |
| FGL | - FINISH GRADE LEVEL |
| CTR'D | - CENTERED |
| ASSY | - ASSEMBLY |

IFF	01	22.03.2024	ISSUED FOR FABRICATION	M.KUMAR	D.JOSHI	VILAS.S
STATUS	ISSUE	DATE	DESCRIPTION	PREPARED	REVIEWED	APPROVED

Linde	Panipat Hydrogen Generation Unit	Praxair India Private Limited	Indian Oil Corporation Limited
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Linde Plant-Project ID:	2910A70M	Client Project ID:	NA
Linde Plant-Project Code:	Panipat_HGU	Client Project Code:	NA
Project ID:	-	Project Code:	-
Item:	-		
Vendor:	VHS Engineering Services		
Title:	941FX-SR1	Scale:	1:5
DETAIL OF BEAM MKD. 941FX-R1-BE102			Size: A1
File Name	&VHS-(941FX-SR1)-N-ZP 2042.BE102 (EN)	Issue: 01	Sheet: 2 OF 2