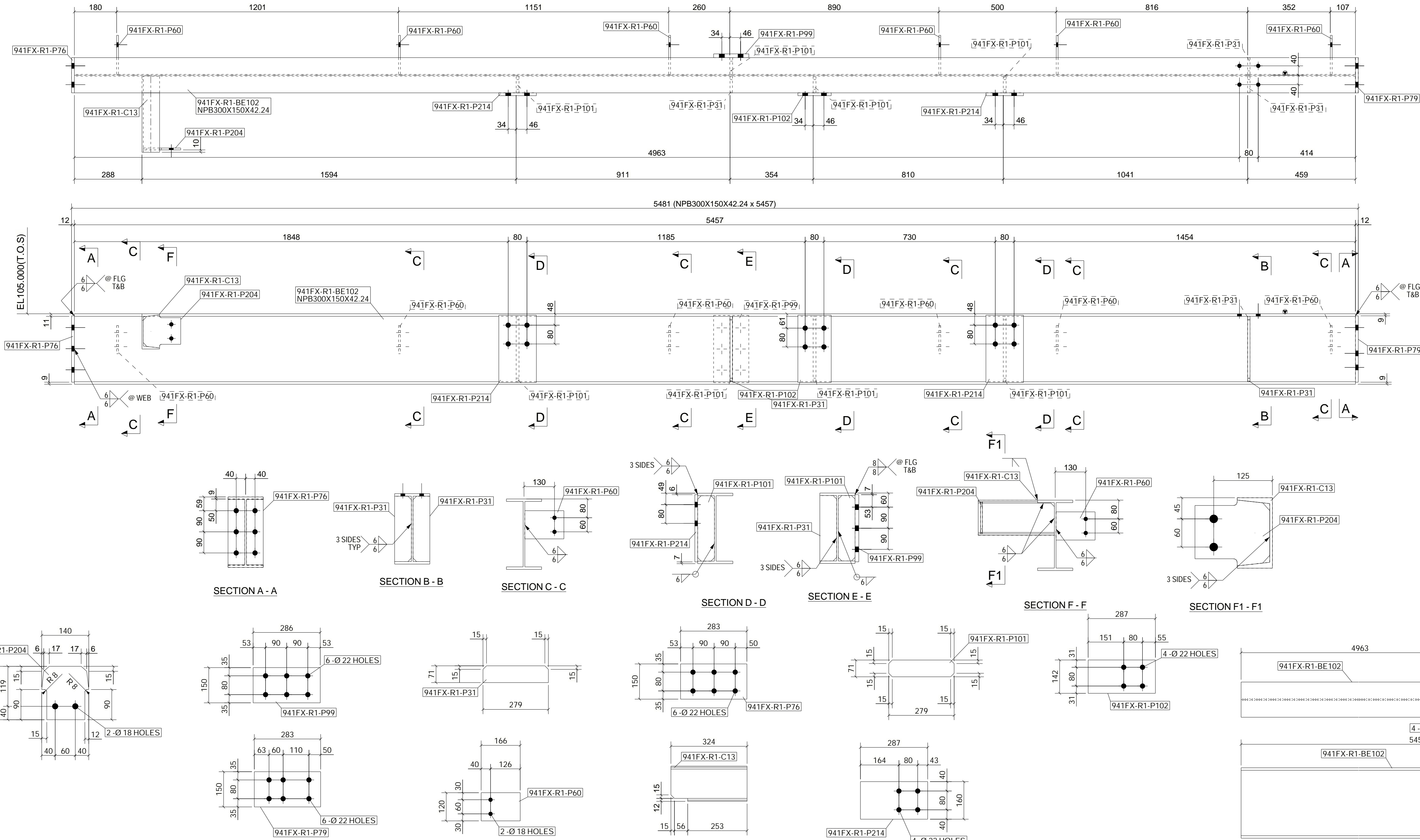


GRID LOCATION	
941FX-R1-BE102	B/1-2

BILL OF MATERIALS ASSEMBLY MKD' 941FX-R1-BE102						ASSY QTY : 1		
MARK	DESCRIPTION	GRADE	LENGTH (mm)	QTY (Nos)	SURFACE AREA (sq. m)	NET WT PER ITEM (kg)	TOTAL WEIGHT (kg)	REMARK
941FX-R1-BE102	NPB300X150X42.24	E350-A	5457	1	6.47	222.25	222.25	
941FX-R1-C13	ISMC150	E250-A	324	1	0.18	4.86	4.86	
941FX-R1-P31	PL10*71	E350-A	279	3	0.05	1.54	4.63	
941FX-R1-P60	PL8*120	E250-A	166	6	0.04	1.25	7.53	
941FX-R1-P76	PL12*150	E350-A	283	1	0.10	3.99	3.99	
941FX-R1-P79	PL12*150	E350-A	283	1	0.10	3.99	3.99	
941FX-R1-P99	PL16*150	E350-A	286	1	0.10	5.39	5.39	
941FX-R1-P101	PL12*71	E350-A	279	4	0.05	1.83	7.33	
941FX-R1-P102	PL12*142	E350-A	286	1	0.09	3.83	3.83	
941FX-R1-P204	PL8*159	E350-A	140	1	0.04	1.21	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	4.6XOX	45	12	12	Site
M 16	8.8XOX	45	2	2	Site
M 20	8.8XOX	60	8	8	Site
M 20	8.8XOX	65	4	4	Site
M 20	8.8XOX	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 |
| CTRD | - CENTERED |
| ASSY | - ASSEMBLY |

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



Panipat Hydrogen Generation Unit

Praxair India Private Limited



Indian Oil Corporation Limited

Linde Plant-Project ID: 2910A70M

Linde Plant-Project Code: Panipat_HGU


Project ID: -

Client Project ID: NA

Client Project Code: NA

Project Code: -

Item: -

Vendor:  VHS Engineering Services

Title: 941FX-SR1

DETAIL OF BEAM MKD. 941FX-R1-BE102

Linde Document No. &VHS-(941FX-SR1)-N-ZP 2042.BE102 (EN)

Issue: 01

Sheet: 2 OF 2

Scale: 1:5

Size: A1

File Name &VHS-(941FX-SR1)-N-ZP 2042.BE102 (EN).DWG

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