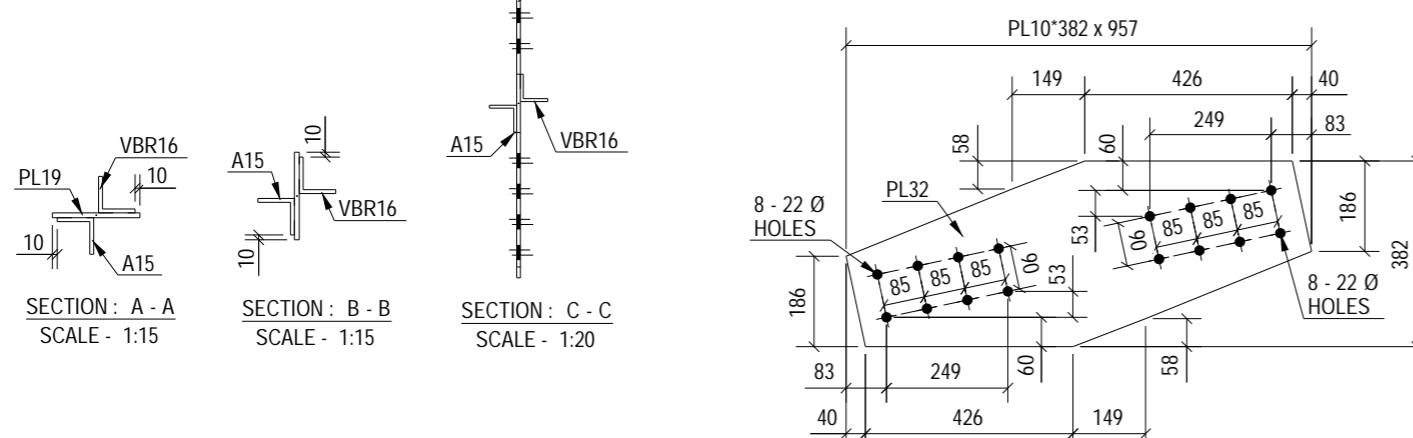
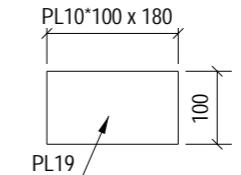
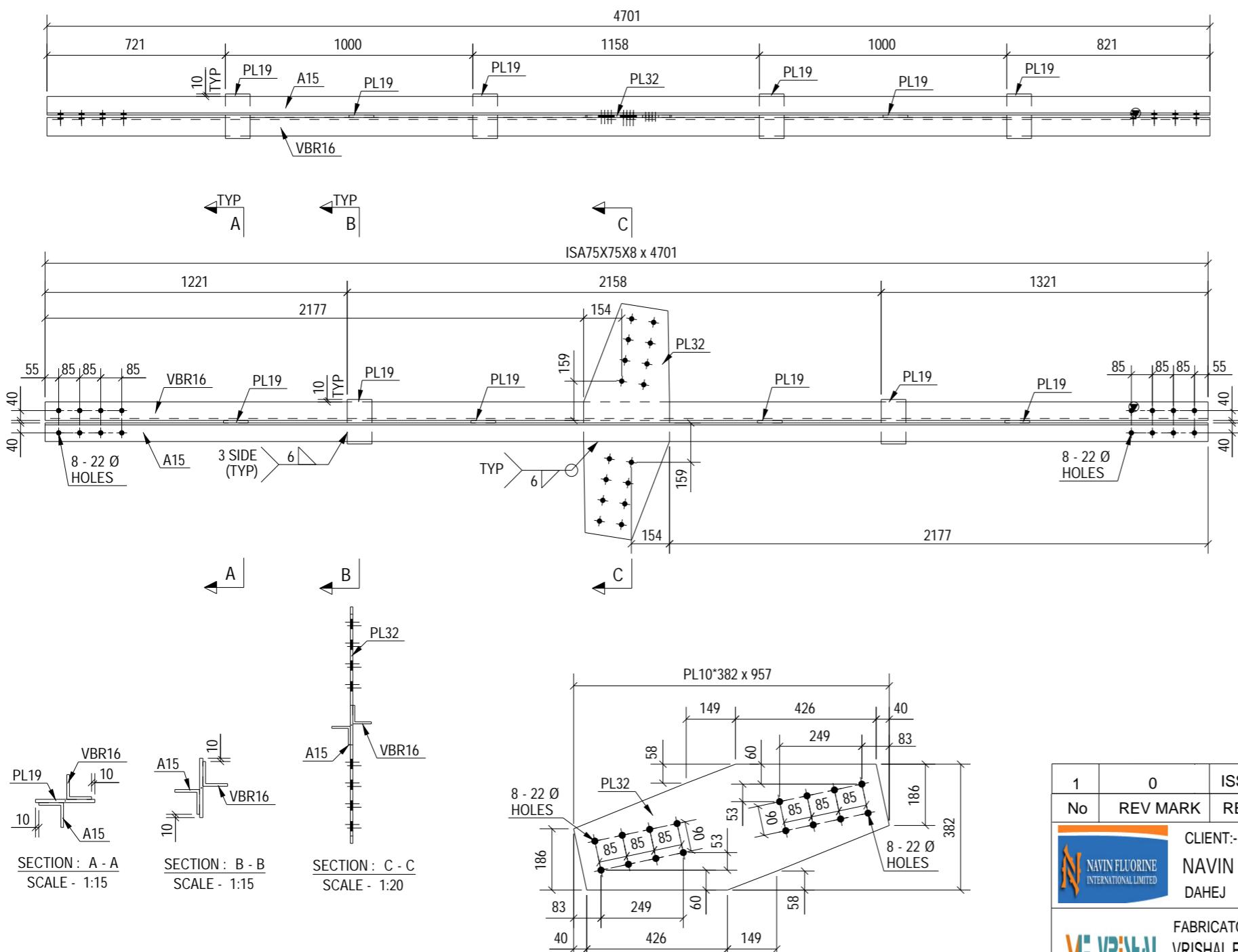


| MARK NO. | GRID LOCATION | |
|----------|---------------|--------|
| VBR16 | C/4A-5A | +4.239 |

| BOLT LIST FOR ASSEMBLY MK'D' VBR16 | | | | |
|------------------------------------|--------|------------|-----|--|
| Dia. | Grade | Length(mm) | No. | |
| M20 | 8.8XOX | 45 | 16 | |

| BILL OF MATERIALS | | | | | | | |
|-----------------------|---------------|--------------|-----------|-------------|----------|------------|----------------|
| ASSEMBLY MK'D : VBR16 | | ASSY QTY : 1 | | | | | |
| Item Mark | Qty./Assembly | Profile Size | Wt./Meter | Length (mm) | Wt./Item | Total Qty. | Total Wt. (Kg) |
| VBR16 | 1 | ISA75X75X8 | 8.90 | 4701 | 42.07 | 1 | 42.07 |
| A15 | 1 | ISA75X75X8 | 8.90 | 4701 | 42.07 | 1 | 42.07 |
| PL19 | 6 | PL10*100 | 78.50 | 180 | 1.41 | 6 | 8.48 |
| PL32 | 1 | PL10*382 | 78.50 | 957 | 28.66 | 1 | 28.66 |
| | | | | Total | 121.27 | | |



1 REQ'D AS DRAWN MARKED No. VBR16

| | | | | | |
|---|---------------------------------------|---|----------|-------------------|------------|
| 1 | 0 | ISSUED FOR FABRICATION | AC | RP | 04.03.2025 |
| No | REV MARK | REVISION DESCRIPTION | DRAWN BY | CHKD BY | REV. DATE |
| CLIENT:- | | | | | |
|  NAVIN FLUORINE INTERNATIONAL LIMITED DAHEJ | | | | | |
| FABRICATOR :- | | DETAILING CONSULTANTS:- | | | |
|  VRISHAL ENGINEERING PVT LTD DAHEJ | | T ENGINEERING CONSULTANTS PVT LTD VADODARA | | | |
| PROJECT NAME | ROTARY KILN SHED_PIPERACK | | | | |
| DRAWING TITLE | ASSEMBLY DRAWING OF VBR16 | | | SHEET No:- 1 OF 1 | |
| DESIGN CONSULTANT | TATA CONSULTING ENGINEERS LIMITED | | | JOB No:- - | |
| APPROVED BY | TATA CONSULTING ENGINEERS LIMITED | | | SCALE:- AS SHOWN | SHT SIZE:- |
| DRAWING No | TCE-13282A-CV-2026-ST-30306-ASS-VBR16 | | | REV. No:- 0 | A3 |