

**Pre-Qualification Criteria for**  
**PR No: 0147951017 Dt: 15.05.2026**

**Neutralisation & Soap Tank (no 11,12)**

1. Vendor should have **supplied similar items within 08 years to** any of the Central/State Govt./PSU company/Public listed companies. The proof of such supply (Purchase Order Copy & relevant drawings) should be submitted with the offer.
2. The bidder shall understand the technical specification of the item of tender and shall submit signed & stamped copy of tender technical specifications along with offer.

Offers not meeting the above requirements shall be liable for rejection

ABHISHEK  
KUMAR SINGH

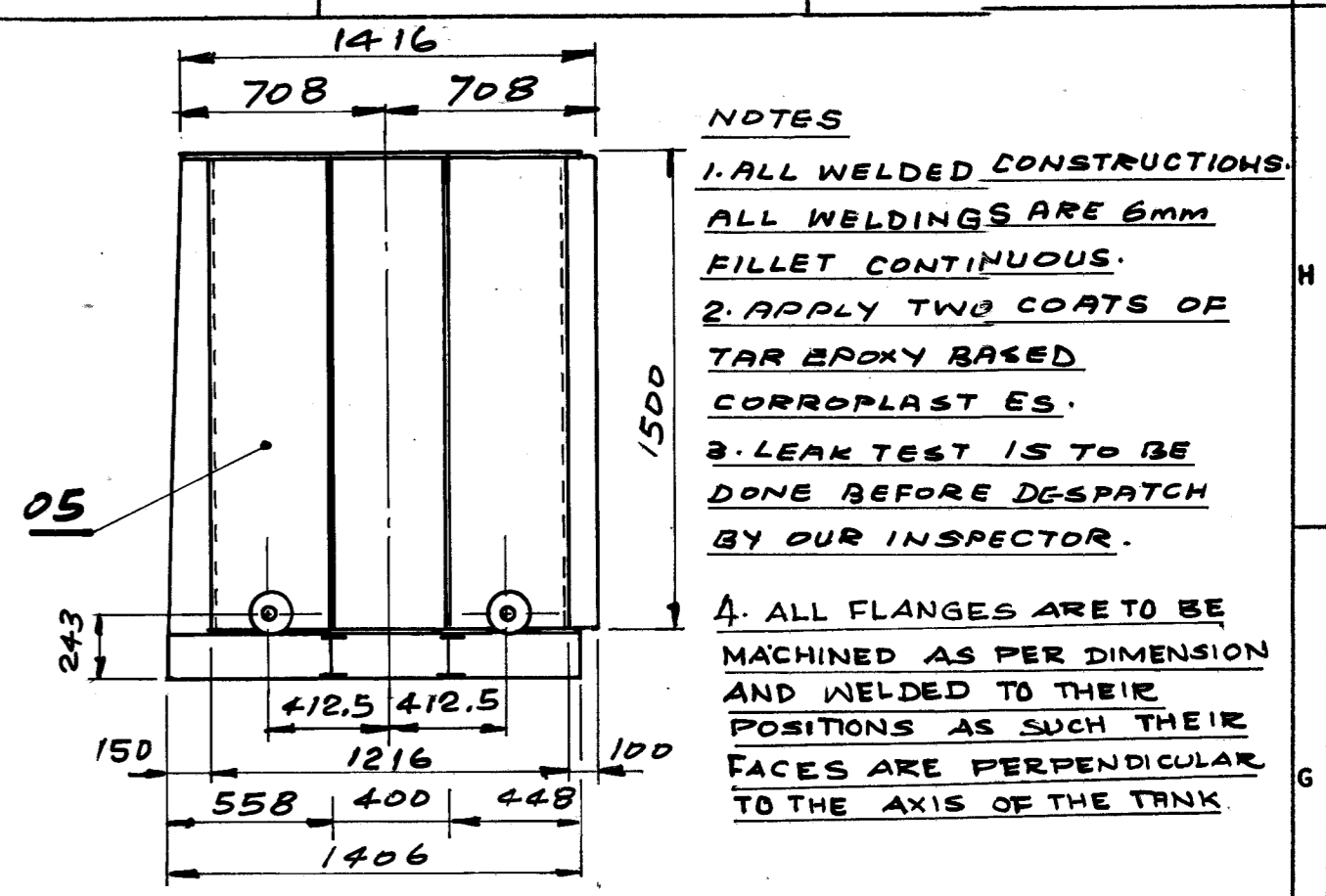
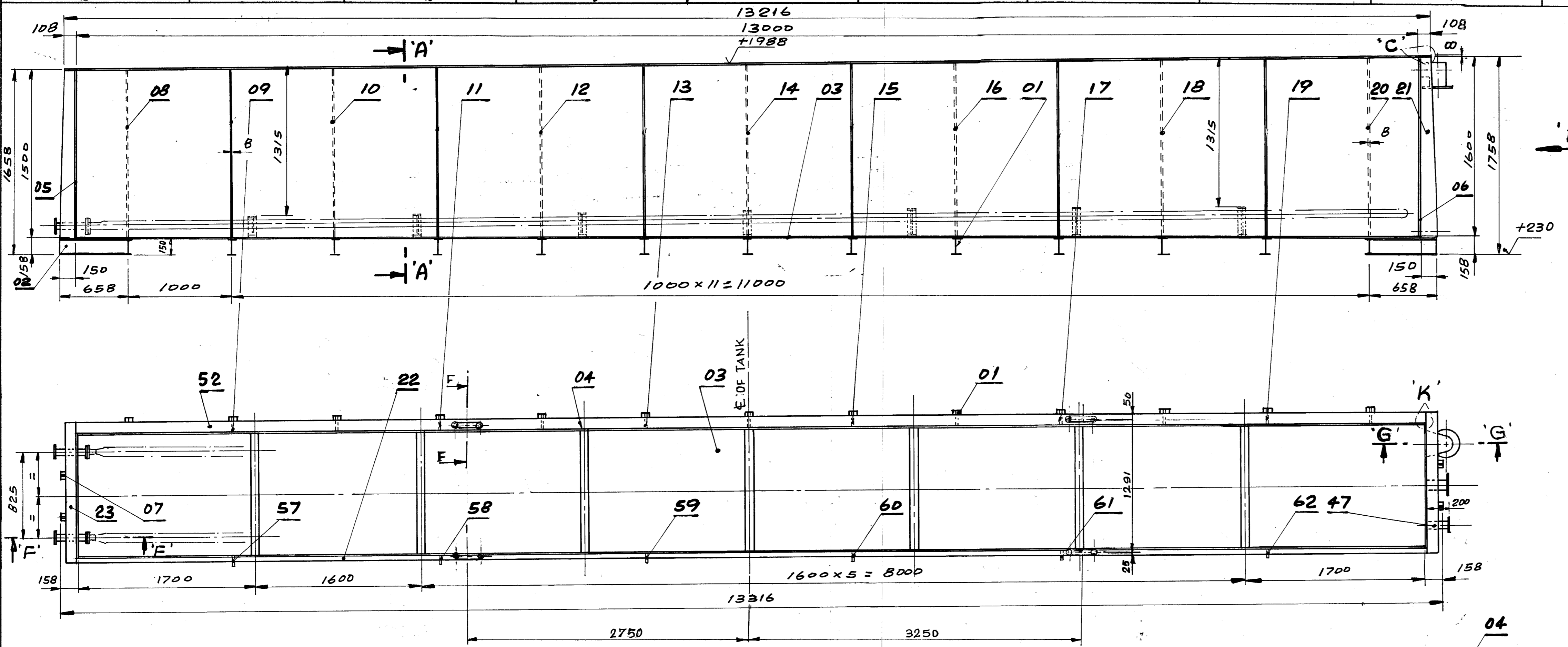
Digitally signed by  
ABHISHEK KUMAR SINGH  
Date: 2026.05.22 09:27:11  
+05'30'

ABHISHEK KUMAR SINGH  
MGR/CMM/SSTP

**TECHNICAL DELIVERY REQUIREMENTS****PR No: 0147951017 Dt: 15.05.2026****Neutralisation & Soap Tank (no 11,12)**

|  |  |
|--|--|
| <p><b>SP9261211700</b></p> <p><b>Neutralisation &amp; Soap Tank (no 11,12)</b></p> | <p><b>Neutralisation &amp; Soap Tank (No 11,12)</b></p> <p><b>For Pickling Plant As Per Our Drawing no 1-7-2600-07-02196 &amp; 1-7-2600-50-01396</b></p> <p><b>Material: Fe410 WA IS:2062</b></p> <p><b>Total Wt.: 9715 kg (approx. Minimum)</b></p> <p><b>All welded construction.</b></p> <p><b>All welding are 6 mm fillet contineous.</b></p> <p><b>Shot blasting to SA 2 1/2 std and then apply two coats of tar epoxy based corroplast ES.</b></p> <p><b>Inspection at suppliers works before despatch by SSTP/BHEL inspector for leak checking.</b></p> |
|  | <p>Both tank should be supplied in welded condition as per drawing 1-7-2600-07-02196.</p>  |
|  | <p>ABHISHEK<br/>KUMAR SINGH</p> <p>Digitally signed by<br/>ABHISHEK KUMAR SINGH<br/>Date: 2026.05.22 09:26:21<br/>+05'30'</p> <p>Abhishek Kumar Singh / Manager<br/>/Cold Mill Mechanical Mtce/ SSTP</p>   |

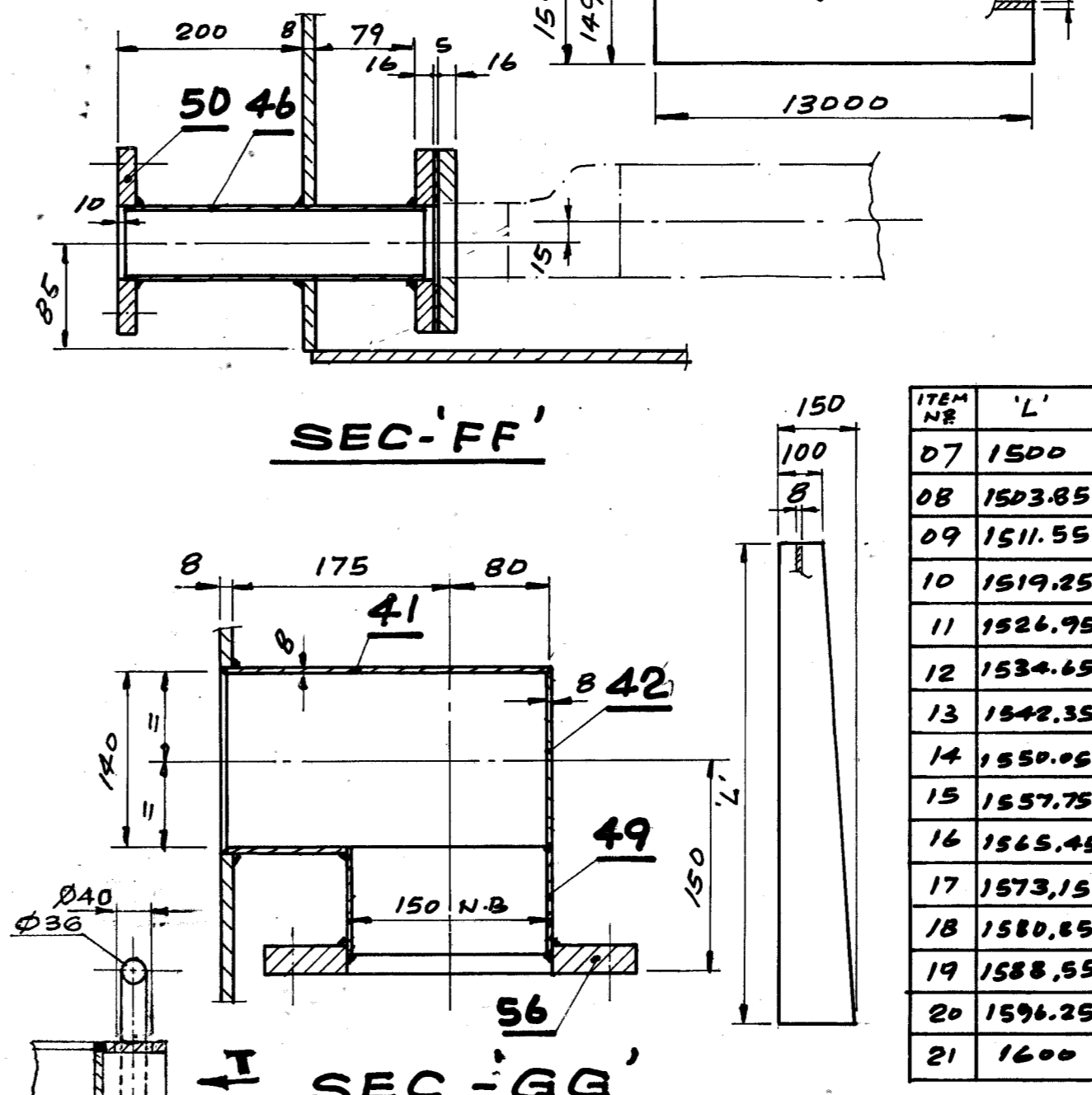
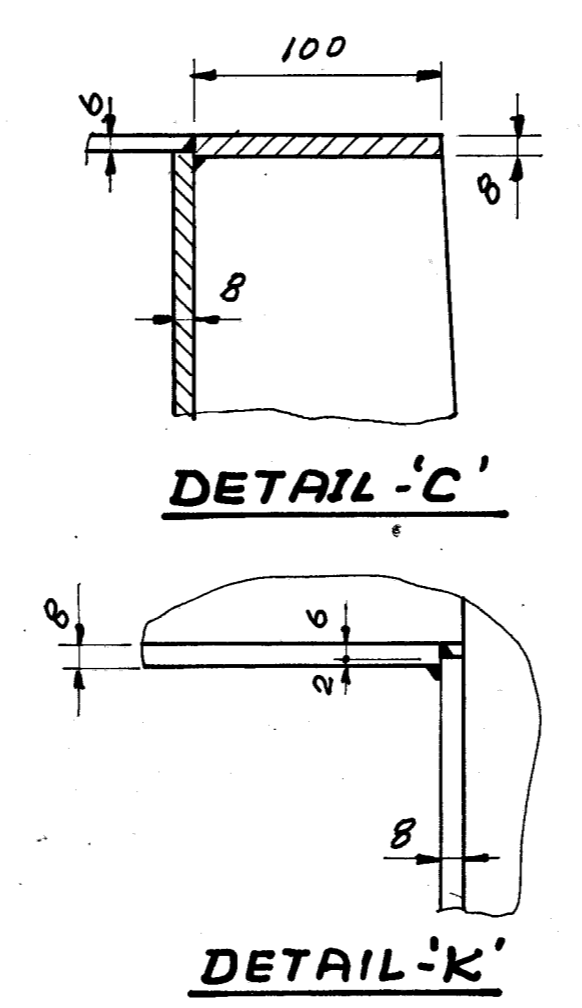
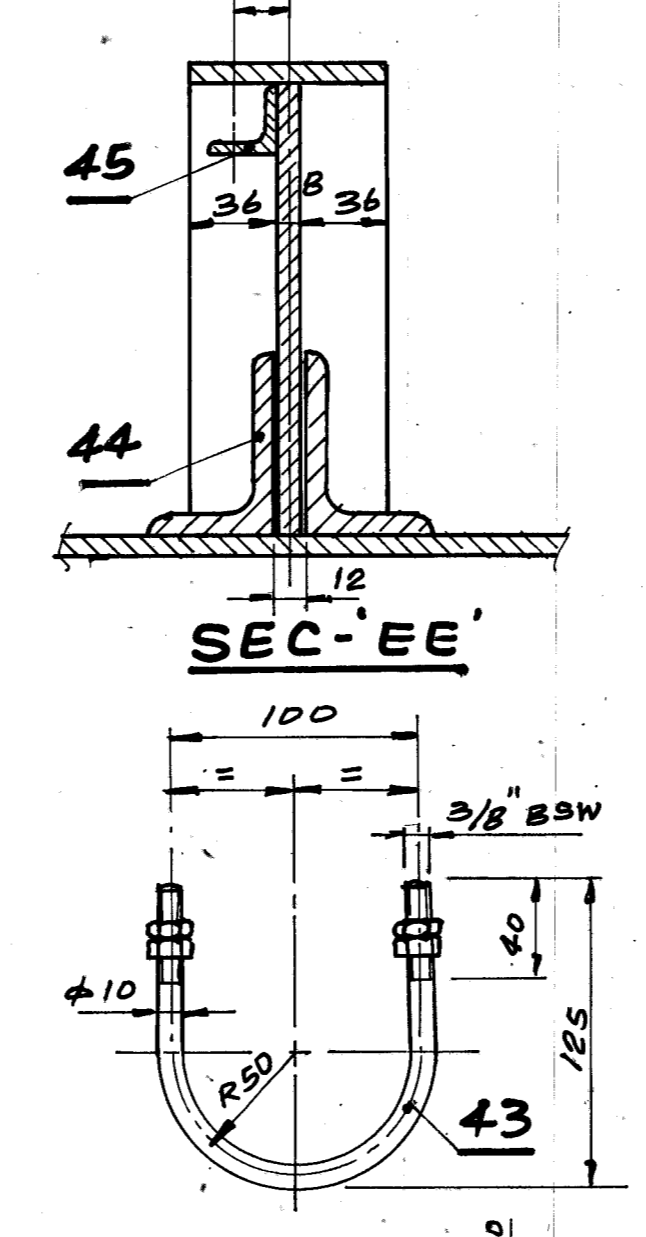
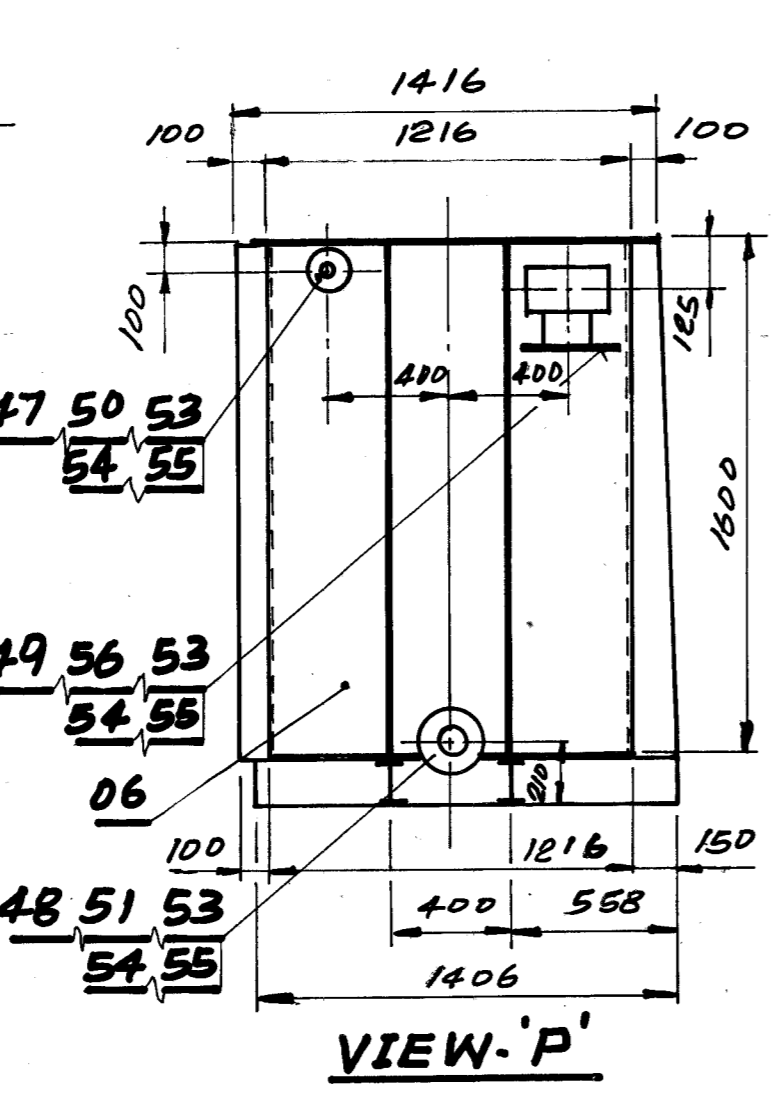
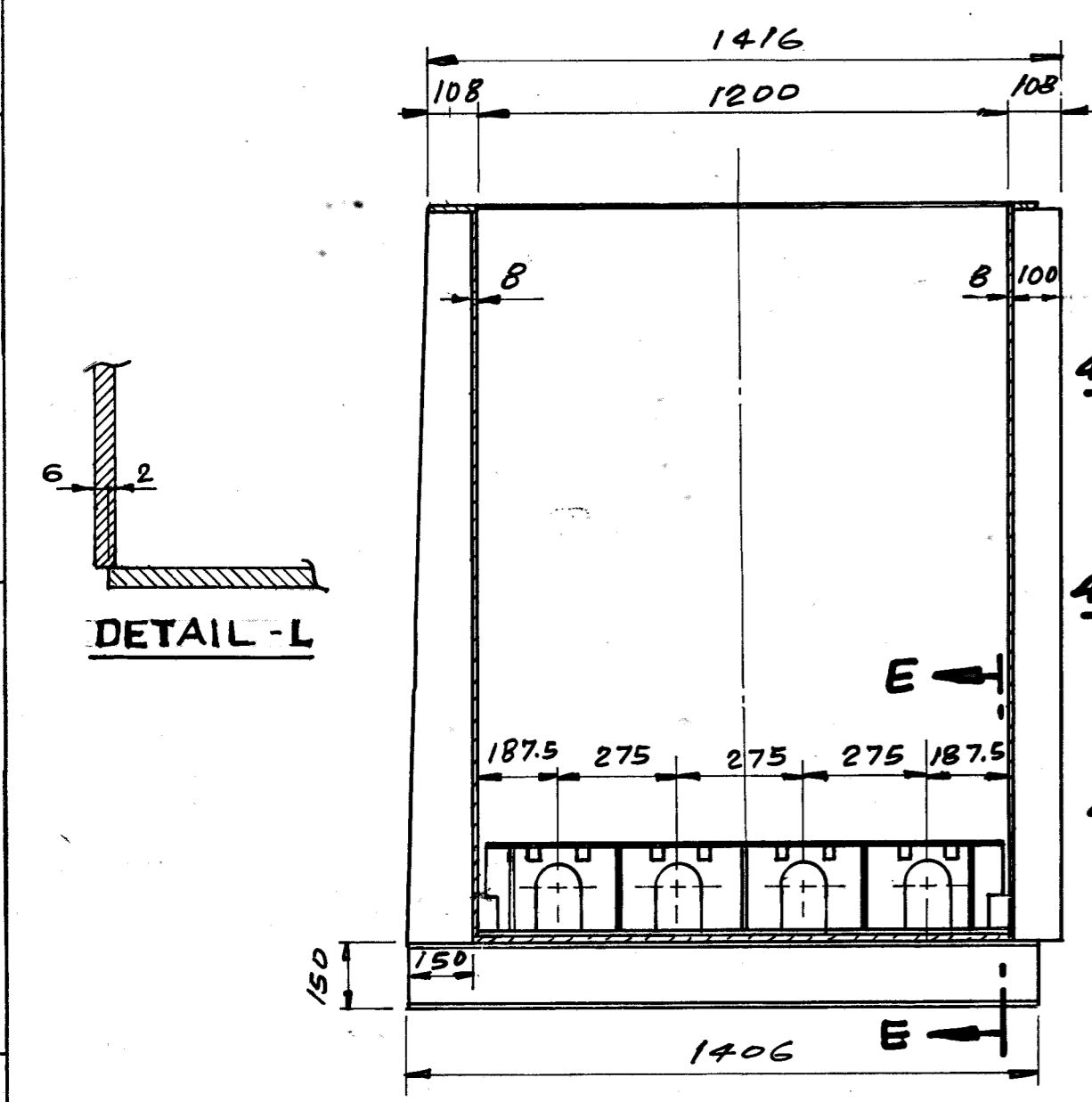
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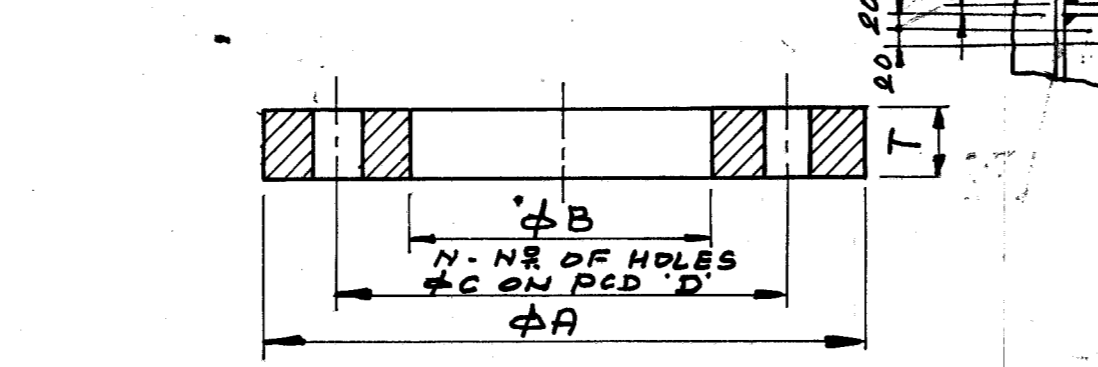
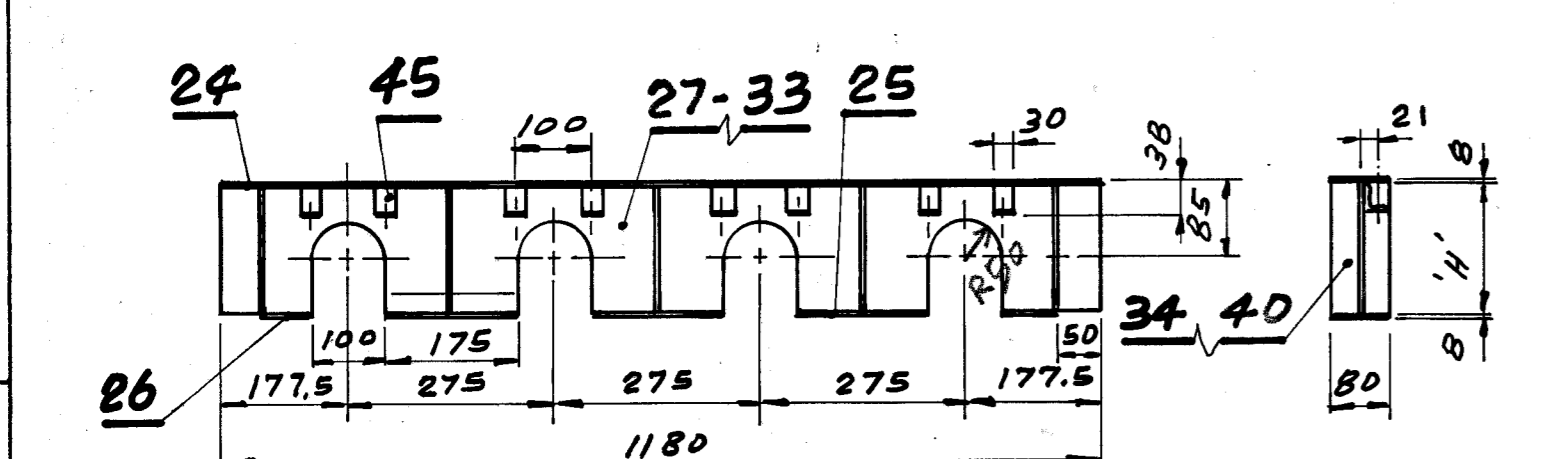
**NOTES**

- ALL WELDED CONSTRUCTIONS. ALL WELDINGS ARE 6mm FILLET CONTINUOUS.
- APPLY TWO COATS OF TAR EPOXY BASED CORROPLAST ES.
- LEAK TEST IS TO BE DONE BEFORE DESPATCH BY OUR INSPECTOR.
- ALL FLANGES ARE TO BE MACHINED AS PER DIMENSION AND WELDED TO THEIR POSITIONS AS SUCH THEIR FACES ARE PERPENDICULAR TO THE AXIS OF THE TANK

| ITEM NO. | DESCRIPTION          | MATL.             | QTY. | UNIT. | WT.    |
|----------|----------------------|-------------------|------|-------|--------|
| 62       | PL. 8 1588.55 x 100  | Fe 410 WA IS:2062 | 1    |       | 9.97   |
| 61       | PL. 8 1573.15 x 100  |                   | 1    |       | 9.88   |
| 60       | PL. 8 1557.75 x 100  |                   | 1    |       | 9.78   |
| 59       | PL. 8 1542.35 x 100  |                   | 1    |       | 9.68   |
| 58       | PL. 8 1526.95 x 100  |                   | 1    |       | 9.59   |
| 57       | PL. 8 1511.55 x 100  |                   | 1    |       | 9.49   |
| 56       | PL. 18 279.4         | Fe 410 WA IS:2062 | 1    |       | 5.46   |
| 55       | SPRING WASHER R16    | IS: 3063          | 16   |       | 0.008  |
| 54       | HEX. NUT M16         | IS: 1363          | 16   |       | 0.032  |
| 53       | HEX. BOLT M16x60L    | IS: 1364          | 16   |       | 0.11   |
| 52       | PL. 8 13016 x 100    | Fe 410 WA IS:2062 | 1    |       | 81.74  |
| 51       | PL. 18 215.9         | Fe 410 WA IS:2062 | 1    |       | 3.6    |
| 50       | PL. 16 165.1         | Fe 410 WA IS:2062 | 4    |       | 1.71   |
| 49       | TUBE 150x3 5.4t 72L  | IS:1161           | 1    |       | 1.53   |
| 48       | TUBE 100x3 5.4t 200L | IS:1161           | 1    |       | 2.9    |
| 47       | TUBE 50x3 4.68t 200L | IS:1161           | 1    |       | 1.23   |
| 46       | TUBE 50x3 4.68t 282L | IS:1161           | 2    |       | 1.74   |
| 45       | ISA 30x30x5t 30L     | Fe 410 WA IS:2062 | 56   |       | 0.066  |
| 44       | ISA 50x50x5t 50L     |                   | 4X   |       | 70.19  |
| 43       | ROD 10x300L          |                   | 28   |       | 0.18   |
| 42       | PL. 8 612 x 140      |                   | 1    |       | 5.35   |
| 41       | PL. 8 258 x 250      |                   | 2    |       | 3.5    |
| 40       | PL. 8 256 x 36       |                   | 10   |       | 0.58   |
| 39       | PL. 8 244 x 36       |                   | 10   |       | 0.55   |
| 38       | PL. 8 231 x 36       |                   | 10   |       | 0.52   |
| 37       | PL. 8 219 x 36       |                   | 10   |       | 0.49   |
| 36       | PL. 8 207 x 36       |                   | 10   |       | 0.47   |
| 35       | PL. 8 194 x 36       |                   | 10   |       | 0.44   |
| 34       | PL. 8 182 x 36       |                   | 10   |       | 0.41   |
| 33       | PL. 8 1180 x 256     |                   | 1    |       | 18.97  |
| 32       | PL. 8 1180 x 244     |                   | 1    |       | 18.08  |
| 31       | PL. 8 1180 x 231     |                   | 1    |       | 17.12  |
| 30       | PL. 8 1180 x 219     |                   | 1    |       | 16.23  |
| 29       | PL. 8 1180 x 207     |                   | 1    |       | 15.34  |
| 28       | PL. 8 1180 x 194     |                   | 1    |       | 14.38  |
| 27       | PL. 8 1180 x 182     |                   | 1    |       | 13.49  |
| 26       | PL. 8 80 x 77.5      |                   | 14   |       | 0.39   |
| 25       | PL. 8 175 x 80       |                   | 21   |       | 0.88   |
| 24       | PL. 8 1180 x 80      |                   | 7    |       | 5.92   |
| 23       | PL. 8 1366 x 100     |                   | 2    |       | 8.58   |
| 22       | PL. 8 13016 x 50     |                   | 1    |       | 40.87  |
| 21       | PL. 8 1600 x 150     |                   | 2    |       | 12.7   |
| 20       | PL. 8 1596.25 x 150  |                   | 1    |       | 12.67  |
| 19       | PL. 8 1588.55 x 150  |                   | 1    |       | 12.59  |
| 18       | PL. 8 1580.85 x 150  |                   | 1    |       | 12.52  |
| 17       | PL. 8 1573.15 x 150  |                   | 1    |       | 12.45  |
| 16       | PL. 8 1565.45 x 150  |                   | 1    |       | 12.38  |
| 15       | PL. 8 1557.75 x 150  |                   | 1    |       | 12.3   |
| 14       | PL. 8 1550.05 x 150  |                   | 1    |       | 12.23  |
| 13       | PL. 8 1542.35 x 150  |                   | 1    |       | 12.16  |
| 12       | PL. 8 1534.65 x 150  |                   | 1    |       | 12.09  |
| 11       | PL. 8 1526.95 x 150  |                   | 1    |       | 12.01  |
| 10       | PL. 8 1519.25 x 150  |                   | 1    |       | 11.94  |
| 09       | PL. 8 1511.55 x 150  |                   | 1    |       | 11.87  |
| 08       | PL. 8 1503.85 x 150  |                   | 1    |       | 11.8   |
| 07       | PL. 8 1500 x 150     |                   | 2    |       | 11.77  |
| 06       | PL. 8 1594 x 1204    |                   | 1    |       | 120.52 |
| 05       | PL. 8 1494 x 1204    |                   | 1    |       | 112.96 |
| 04       | PL. 8 13000 x 1594   |                   | 2    |       | 1260.5 |
| 03       | PL. 8 13004 x 1204   |                   | 1    |       | 983.2  |
| 02       | ISM 150 x 655.5L     |                   | 4    |       | 9.76   |
| 01       | ISM 150 x 1406L      | Fe 410 WA IS:2062 | 13   |       | 20.94  |



| ITEM NO. | 'L'     |
|----------|---------|
| 07       | 1500    |
| 08       | 1503.85 |
| 09       | 1511.55 |
| 10       | 1519.25 |
| 11       | 1526.95 |
| 12       | 1534.65 |
| 13       | 1542.35 |
| 14       | 1550.05 |
| 15       | 1557.75 |
| 16       | 1565.45 |
| 17       | 1573.15 |
| 18       | 1580.85 |
| 19       | 1588.55 |
| 20       | 1596.25 |
| 21       | 1600    |



| ITEM NO. | φA    | φB    | φC   | RCD D  | T     | N |
|----------|-------|-------|------|--------|-------|---|
| 50       | 165.1 | 60.3  | 16.5 | 127    | 14.2  | 4 |
| 51       | 215.9 | 114.3 | 16.5 | 177.8  | 17.45 | 4 |
| 56       | 279.4 | 165.1 | 16.5 | 224.95 | 17.45 | 8 |

| ITEM NO. | 'H' |
|----------|-----|
| 27       | 182 |
| 28       | 194 |
| 29       | 207 |
| 30       | 219 |
| 31       | 231 |
| 32       | 244 |
| 33       | 256 |

| ITEM NO. | 'H' |
|----------|-----|
| 34       | 182 |
| 35       | 194 |
| 36       | 207 |
| 37       | 219 |
| 38       | 231 |
| 39       | 244 |
| 40       | 256 |

| ITEM NO. | DESCRIPTION      | MATERIAL          | QTY. | UNIT. | WT. |
|----------|------------------|-------------------|------|-------|-----|
| 66       | ROD 10x36x642L   | Fe 410 WA IS:2062 | 4    |       | 5.1 |
| 65       | PL. 10 100 x 80  | Fe 410 WA IS:2062 | 8    |       | 0.6 |
| 64       | PL. 10 510 x 100 | Fe 410 WA IS:2062 | 4    |       | 4.0 |
| 63       | PL. 20 360 x 90  | Fe 410 WA IS:2062 | 4    |       | 5.1 |

REV. 01 DATE 09-09-2014 ALTERED CHECKED BY APPROVED BY

ZONE LIFTING HOOK ADDED

NOTE 4 ADDED

**Bharat Heavy Electricals Ltd.**  
SEAMLESS STEEL TUBE PLANT  
TIRUCHIRAPALLI - 620 014

DRN. NAME SSN-NUMBER SIGN. DATE NO OF SHEETS  
CHD. APPROVED BY 6.7.91  
APPO. 11.7.91

DEPT. GRADE OF UNTOOL DIM. SCALE WEIGHT (kg) REF TO ASSY/OLD DRG. ITEM NO.  
C/M F 1:25 4779.6 G. p. 701-01-08

TITLE **LUBRICATION TANK** (TANK No.12)  
DRAWING NO. U 01 1-7-2600-01396 01

