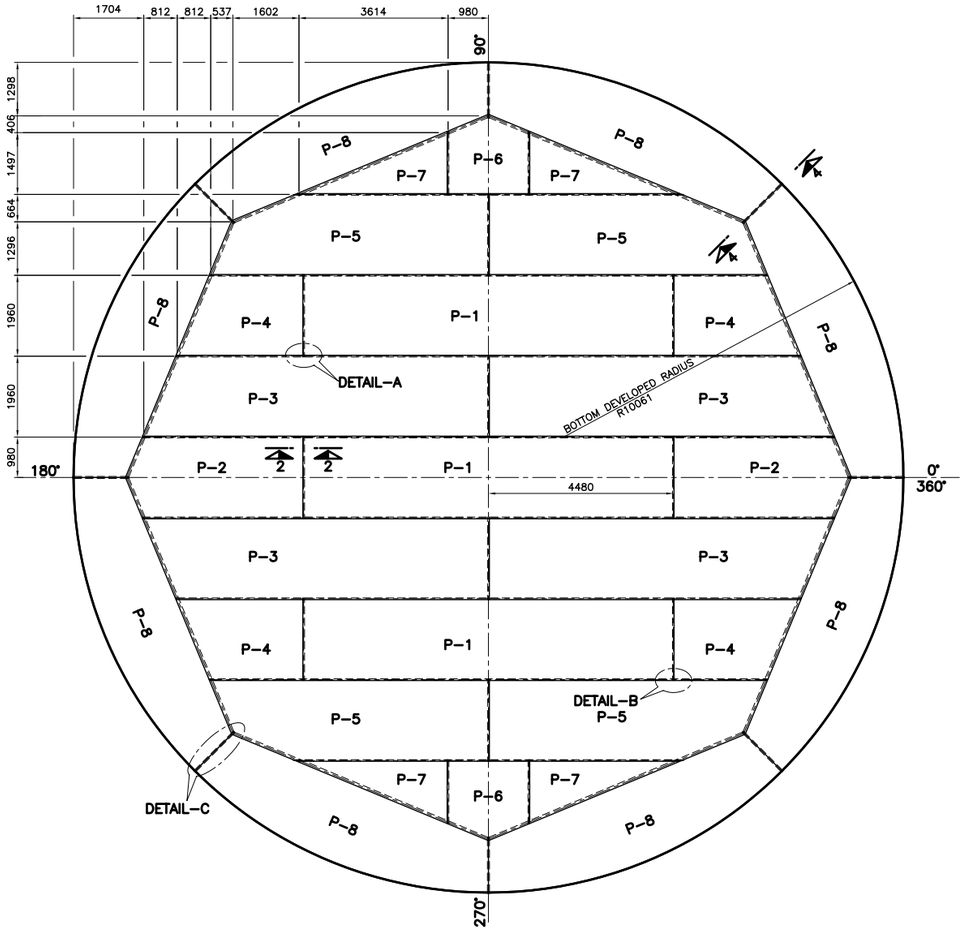
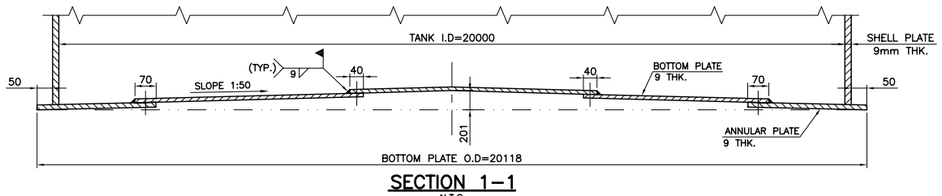
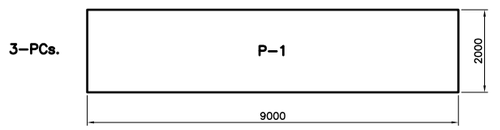
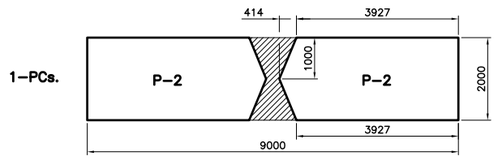


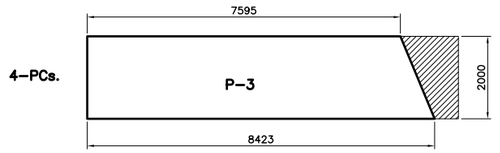

BOTTOM PLATE DEVELOPMENT PLAN

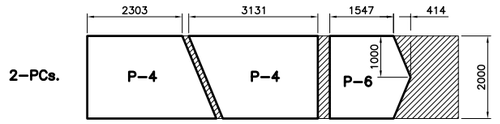


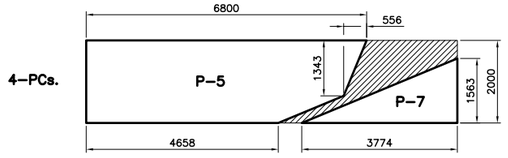

SECTION 1–1
N.T.S

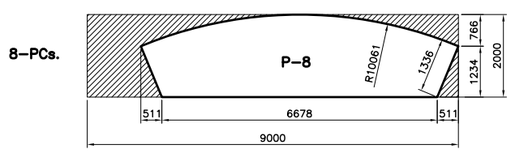


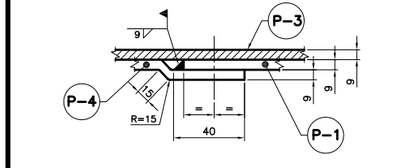



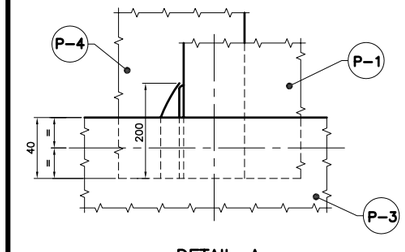

## REFERENCE DRAWINGS

| DESCRIPTION | DWG. NO. |
|---|---|
| GENERAL ARRANGEMENT DRAWING FOR CONDENSATE TANK (T-6002) | 165-4-MST-001 |
| SHELL PLATE DETAILS | 165-4-MST-003 |
| | |

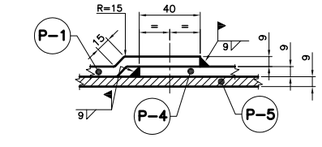
| | | | | | |
|---|---|---|---|---|---|
| 9 | BACKING STRIP 1366x50x5 THK. | 8 | ASTM A-36 | 39.25 Kg/m² | 21 |
| 8 | ANNULAR PLATE PLATE P-8 9 THK. | 8 | ASTM A-36 | 70.65 Kg/m | 7254 |
| 7 | PLATE P-7 9 THK. | 4 | ASTM A-36 | 70.65 Kg/m² | 834 |
| 6 | PLATE P-6 9 THK. | 2 | ASTM A-36 | 70.65 Kg/m² | 496 |
| 5 | PLATE P-5 9 THK. | 4 | ASTM A-36 | 70.65 Kg/m² | 3487 |
| 4 | PLATE P-4 9 THK. | 4 | ASTM A-36 | 70.65 Kg/m² | 1536 |
| 3 | PLATE P-3 9 THK. | 4 | ASTM A-36 | 70.65 Kg/m² | 4527 |
| 2 | PLATE P-2 9 THK. | 2 | ASTM A-36 | 70.65 Kg/m² | 1168 |
| 1 | PLATE P-1 9 THK. | 3 | ASTM A-36 | 70.65 Kg/m² | 3815 |
| ITEM | DESCRIPTION | QTY. | MATERIAL | WT./UNIT | TOTAL(KG) |
| | | | | TOTAL WT.KG. | 23138 |

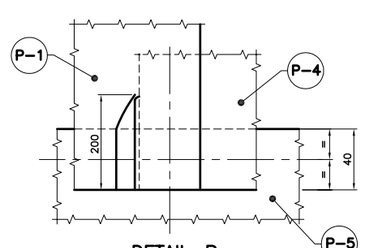
RE-ISSUED FOR CONSTRUCTION



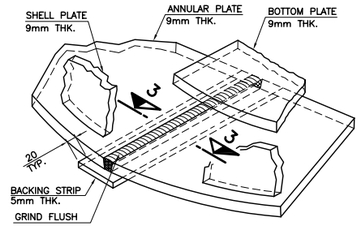




DETAIL-A
N.T.S

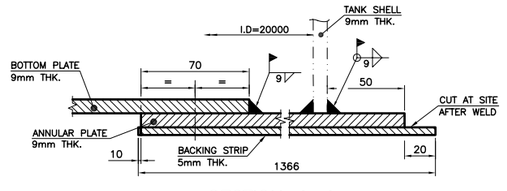


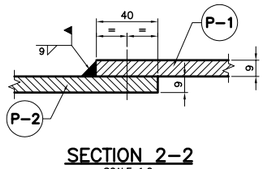

DETAIL-B
N.T.S



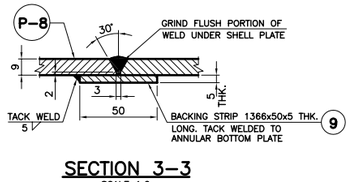

DETAIL-C
ISOMETRIC VIEW
N.T.S




SECTION 4–4
SCALE 1:2




SECTION 2–2
SCALE 1:2




SECTION 3–3
SCALE 1:2

**NOTES:**

1. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED.
2. DIMENSIONS MARKED ON THE DEVELOPED PLAN ARE THE DISTANCE BETWEEN THE C/L OF LAP JOINTS.
3. VACUUM TEST CARRIED OUT AS PER API 650 CLAUSE 8.6 FOR THE BOTTOM PLATES WELDS.

| REV. | DATE | DESCRIPTION OF REVISION | DRAWN | CHECKED | APPR. |
|---|---|---|---|---|---|
| C1 | 31-08-2015 | REVISED AS PER KR / XJ COMMENTS | MIU | MMA | MAS |
| C0 | 05-08-2015 | ISSUED FOR CONSTRUCTION | MIU | MMA | MAS |

CLIENT.

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DWG. NO. 165-4-MST-002
REV. C1

PROJECT : KPD-TAY INTEGRATED DEVELOPMENT
PROJECT PHASE-II

JOB NO. 165-4

TITLE : BOTTOM PLATE DETAIL FOR (20m DIA. x13.510m HT)

| SIZE | SCALE | SHEET |
|---|---|---|
| A1 | 1 : 75 | 1 OF 1 |