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| REVISIONS | | | | | | | | | |
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| | | | | | | | | | |
| B | 04/05/26 | ISSUED FOR APPROVAL | INK | HER | DS | HK | MS | - | |
| A | 26/02/26 | ISSUED FOR APPROVAL | INK | HER | DS | HK | MS | - | |
| REV | DATE | DESCRIPTION | DRN | CKD | DESIGN ENG | LEAD ENG | PROJ APP | CLIENT APP'D | |



| | NAME | DATE |
|------------|------|----------|
| DRAWN | INKO | 26/02/26 |
| CHECKED | - | - |
| DESIGN ENG | - | - |
| LEAD ENG | - | - |
| PROJ APP'D | - | - |
| CLIENT | - | - |



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TITLE
POBOYO 2000 TPD EXPANSION PROJECT
FILTER PRESS AREA
CLEAN WATER TANK (4800-TK-122)
SIA DETAIL OF ROOF MANHOLE

| |
|------------|
| PLOT SCALE |
| AS-SHOWN |


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|----------------------------------|--------------------|
| CLIENT NUM | |
| HNZ-V-PT0061.08-4800-STR-DWG-507 | |
| PROJ NUM | SHT: |
| E2602 | 1 |
| MARK NUM | DRG NUM |
| - | E2602-4800-DWG-507 |

THIRD ANGLE
PROJECTION

NOTES :

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
2. GASKET MATERIAL
 - FOR API 650 PLATE FLANGES (15) NON ASBESTOS
3. ALL INTERNAL PARTS EXPOSED TO THE LIQUID SHALL BE EPOXY COATED.
4. INTERNAL WELD SHALL BE COMPLETELY SEAL WELDED GROUND SMOOTH AND FREE FROM SURFACE POROSITY, POCKETS AND HIGH SPOTS.
5. ALL FILLET WELDS SHALL BE SUBJECTED TO NON-DESTRUCTIVE TEST PENETRANT TESTING (PT) IN ACCORDANCE WITH APPLICABLE STANDARDS.

| | | | | | | | |
|-----------|-----|-------------------|---------------------------------|------|---------------------------------|--------------|--|
| 1 | -13 | STOPER | ASTM 36 | 2 | | | t12 |
| | -12 | SPLIT PIN | 304 S.S | 2 | | | Ø6x40L |
| | -11 | PLAIN WASHER | ASTM F436 | 2 | | | 0 D34xL D19x13.2 |
| | -10 | HINGE BOLT/2 NUTS | ASTM A193 Gr.B7/ASTM A194 Gr.2H | 1 | | SET | M18x320L |
| | -9 | HINGE | ASTM 36 | 2 | | | t12 |
| | -8 | HINGE | ASTM 36 | 2 | | | t12 |
| | -7 | HANDLE | ASTM 36 | 2 | | | R.B Ø16 |
| | -6 | STUD BOLT/H.N | ASTM A193 Gr.B7/ASTM A194 Gr.2H | 20 | 2 | 4 | 5/8"-11UNCx65L |
| | -5 | GASKET | NOTE 2 | 1 | 1 | 2 | t5  |
| | -4 | COVER PLATE | ASTM 36 | 1 | | | t6 (USED t8) |
| 1 | -3 | REINF. PAD | ASTM 36 | 1 | | | t6 |
| | -2 | NOZZLE NECK | ASTM 36 | 1 | | | t8x360.9x1954.1 |
| | -1 | PLATE FLANGE | ASTM 36 | 1 | | | t6 (USED t8) |
| ITEM NO. | | NAME OF PART | MATERIAL | Q'TY | CONST & 12 YEARS COMML OPER. | UNIT (EA) | REMARKS |
| PART CODE | | | | | | | |

(1) SET TO BE MANUFACTURED

Document / Drawing Review Status

- ☐ Proceed, no exception taken
- ☐ Proceed subject to incorporation of changes indicated. Revise & Re-Submit
- ☐ Do not proceed. Undertake changes noted and re-submit
- ☐ Review not required work may proceed

IMPORTANT
Acceptance with or without comments of vendor's drawing or documents shall not relieve the vendor from complying with all terms, conditions, codes, standard & requirements of order & specification. Re-submit when a revision is made to the drawing document by the manufacture or by sub-sequent.

Sign: _____ By: _____ Date: _____