

**Structure ID: A1**

**P2 MH096RS84**

**MH RISER T/G**

|  |  |
|--|--|
| P4) 24" - CASTING HEIGHT - 6"<br>P3) 96" - MH FLAT TOP w/ 24" ECC Hole F/G - 17"<br>P2) 96" - MH RISER T/G - 84"<br>P1) 96" - MH BASE Custom Ht T/n - 40"<br>1) JOINT WRAP - 0.065"x6"x50" CONSEAL CS212<br>1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)<br>1) SECONDARY POUR<br>1) CASTING - JBS 1155 F/C SANITARY<br>2) 96" - Conseal CS-102 1.00" (Double)<br>1) PSX - 16M DD<br>1) PSX - 12-08 DD<br>9) MH Step ML-10-TDS-NCR - 10" | 0 lb<br>10472 lb<br>20840 lb<br>16664 lb<br>0 lb<br>0 lb<br>0 lb<br>0 lb<br>250 lb<br>0 lb<br>8 lb<br>8 lb<br>0 lb<br>-----<br>Structure Total: 48243 lb |
|--|--|

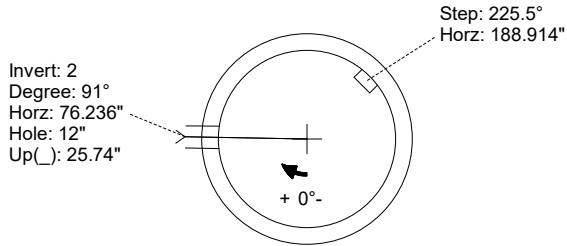
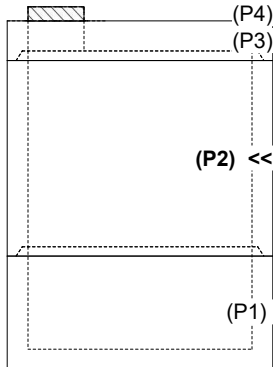
**Structure Notes:**

1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: PER ASTM A615
4. CASTING BY ICAST (JBS 1155 FRAME & COVER "SANITARY")
5. STEPS AT 225.5 DEGREES
6. DROP BOWL & DOWN PIPE SUPPLIED BY OTHERS

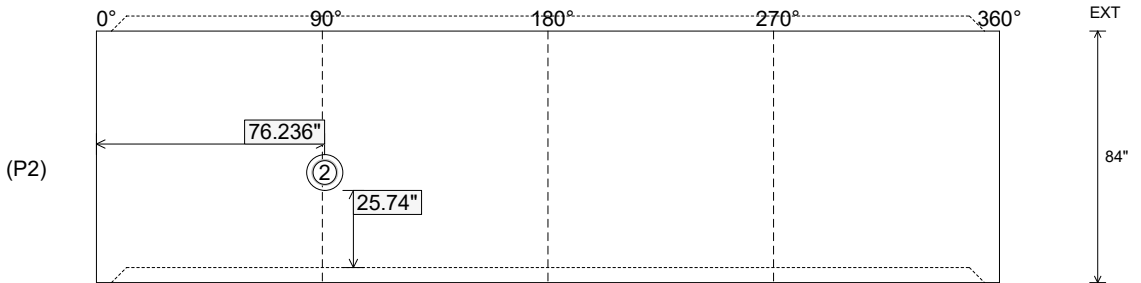
Rim: 792.4'    Rim to Invert: 10.8'    Slack: 1.8"    Sump: 19.2"    Step Position: 225.5°

| Position | Elev    | Angle | Ext. (cw) | Pipe         | Pipe OD | Connector    | Hole | Horz Size | Up ( ) | Offset |
|----------|---------|-------|-----------|--------------|---------|--------------|------|-----------|--------|--------|
| Invert 1 |         |       |           |              |         |              |      |           |        |        |
| Invert 2 | 786.07' | 91°   | 90.53"    | 8" PVC SDR21 | 8.625"  | PSX 12-08 DD | 12"  | 12.031"   | 25.74" | 0"     |
| Invert 3 |         |       |           |              |         |              |      |           |        |        |
| Invert 4 |         |       |           |              |         |              |      |           |        |        |
| Invert 5 |         |       |           |              |         |              |      |           |        |        |
| Invert 6 |         |       |           |              |         |              |      |           |        |        |
| Invert 7 |         |       |           |              |         |              |      |           |        |        |
| Invert 8 |         |       |           |              |         |              |      |           |        |        |

**RIGHT-SIDE UP VIEW (int. dimensions)**



**INSIDE WALL DIMENSIONS**



|                                  |                                    |  |  |   |
|----------------------------------|------------------------------------|--|--|---|
| Coating (Int):<br>Coating (Ext): | Seam Up: Tongue<br>Seam Dn: Groove | Wall Thickness: 9"<br>Floor Height: 0" | Height (Int): 84"<br>Height (Ext): 84" | Weight (Net): 20840 lb<br>Volume (Net): 5.32cu.yd |
|----------------------------------|------------------------------------|--|--|---|