

**Structure ID: MH 1-8-7 SS-MH**

**P3 MH048RS60CDARED**

**MH RISER w/ConBlock-CDA Red T/G**

|   |  |
|---|--|
| P5) 24" - CASTING HEIGHT - 6"<br>P4) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 42"<br>P3) 48" - MH RISER w/ConBlock-CDA Red T/G - 60"<br>P2) 48" - MH RISER w/ConBlock-CDA Red T/G - 60"<br>P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 36"<br>1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT<br>1) ADMIXTURE CONBLOCK CDA RED<br>1) JOINT WRAP - 0.065"x6"x50" CONSEAL CS212<br>1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)<br>1) CASTING - JBS 1155 F/C SANITARY<br>3) 48" - Conseal CS-102 1.00" (Double)<br>2) PSX - 12-08 NYLO<br>17) MH Step ML-10-TDS-NCR - 10" | 0 lb<br>3116 lb<br>4192 lb<br>4192 lb<br>3749 lb<br>1440 lb<br>0 lb<br>0 lb<br>0 lb<br>0 lb<br>250 lb<br>0 lb<br>16 lb<br>0 lb<br>-----<br>Structure Total: 16955 lb |
|---|--|

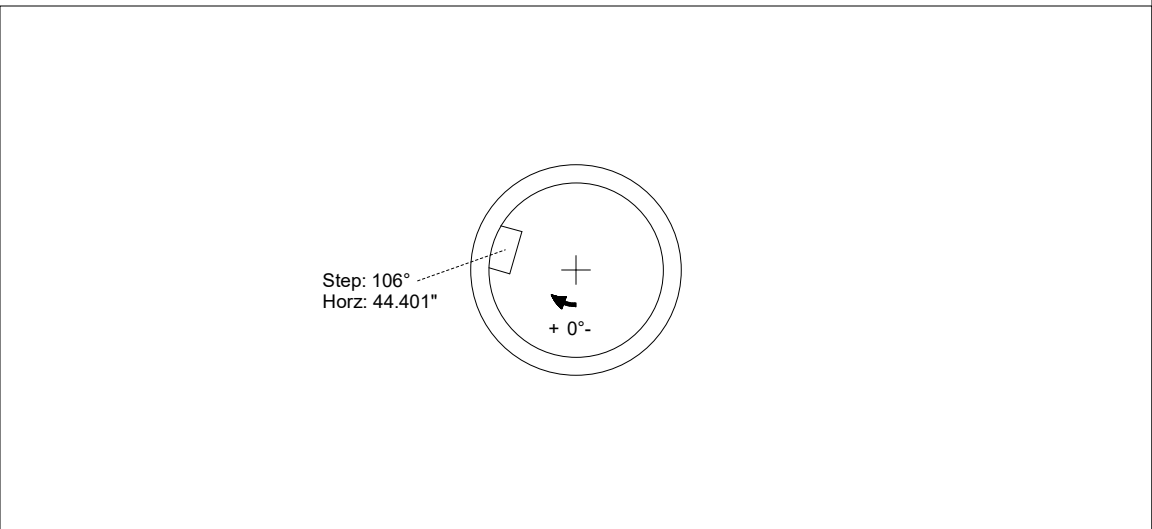
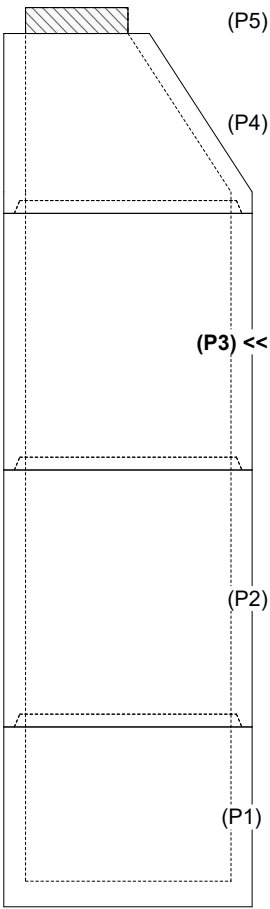
Structure Notes:

1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: PER ASTM A615
4. CONBLOCK CDA RED ADMIXTURE REQUIRED
5. STEPS AT 106 DEGREES
6. JBS 1155 FRAME & COVER "SANITARY" SUPPLIED BY ICAST

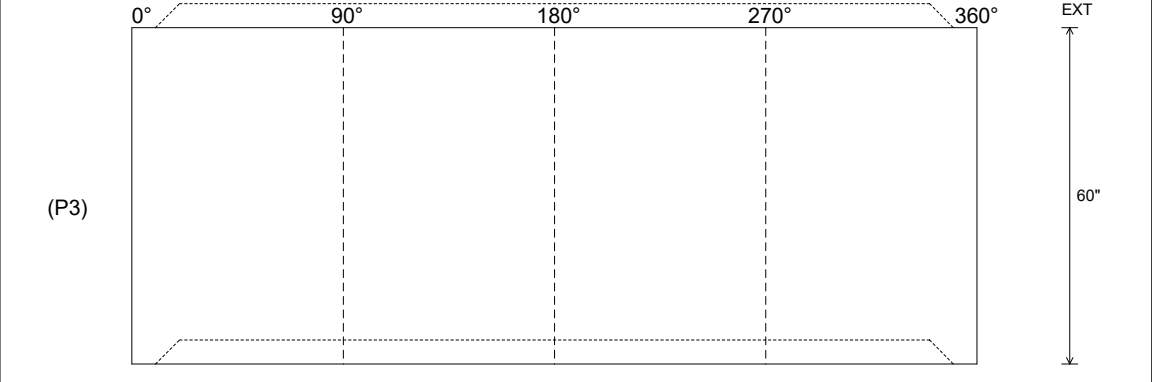
Rim: 486.56'    Rim to Invert: 17.06'    Slack: 2.72"    Sump: 2"    Step Position: 106°

| Position | Elev | Angle | Ext. (cw) | Pipe | Pipe OD | Connector | Hole | Horz Size | Up ( ) | Offset |
|----------|------|-------|-----------|------|---------|-----------|------|-----------|--------|--------|
| Invert 1 |      |       |           |      |         |           |      |           |        |        |
| Invert 2 |      |       |           |      |         |           |      |           |        |        |
| 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: 5"<br>Floor Height: 0" | Height (Int): 60"<br>Height (Ext): 60" | Weight (Net): 4192 lb<br>Volume (Net): 1.07cu.yd |
|----------------------------------|------------------------------------|--|--|--|