

**Contractor: Winwater Hartford KY Co.**

Plant: 100



Rim: 523.1'  
Invert: 515.67'  
Rim to Invert: 7.43'

Sump: 2"  
Floor (Top): 515.503'  
Floor Height: 6"

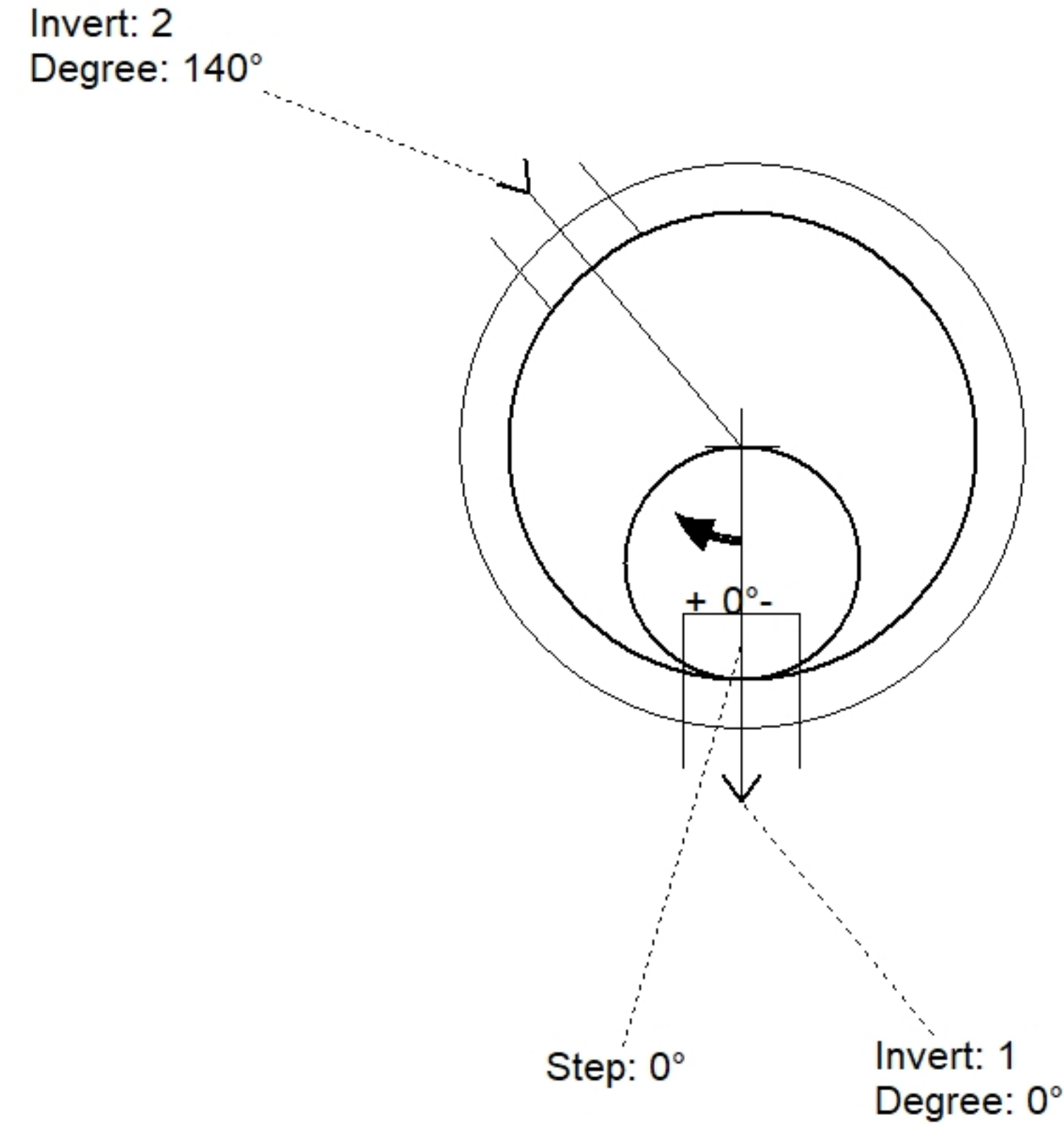
Floor (Bot): 515.003'  
Overall Height: 8.083'  
Slack: 0.16"

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING SUPPLIED BY ICAST (HOE MC-375 F/C SANITARY)

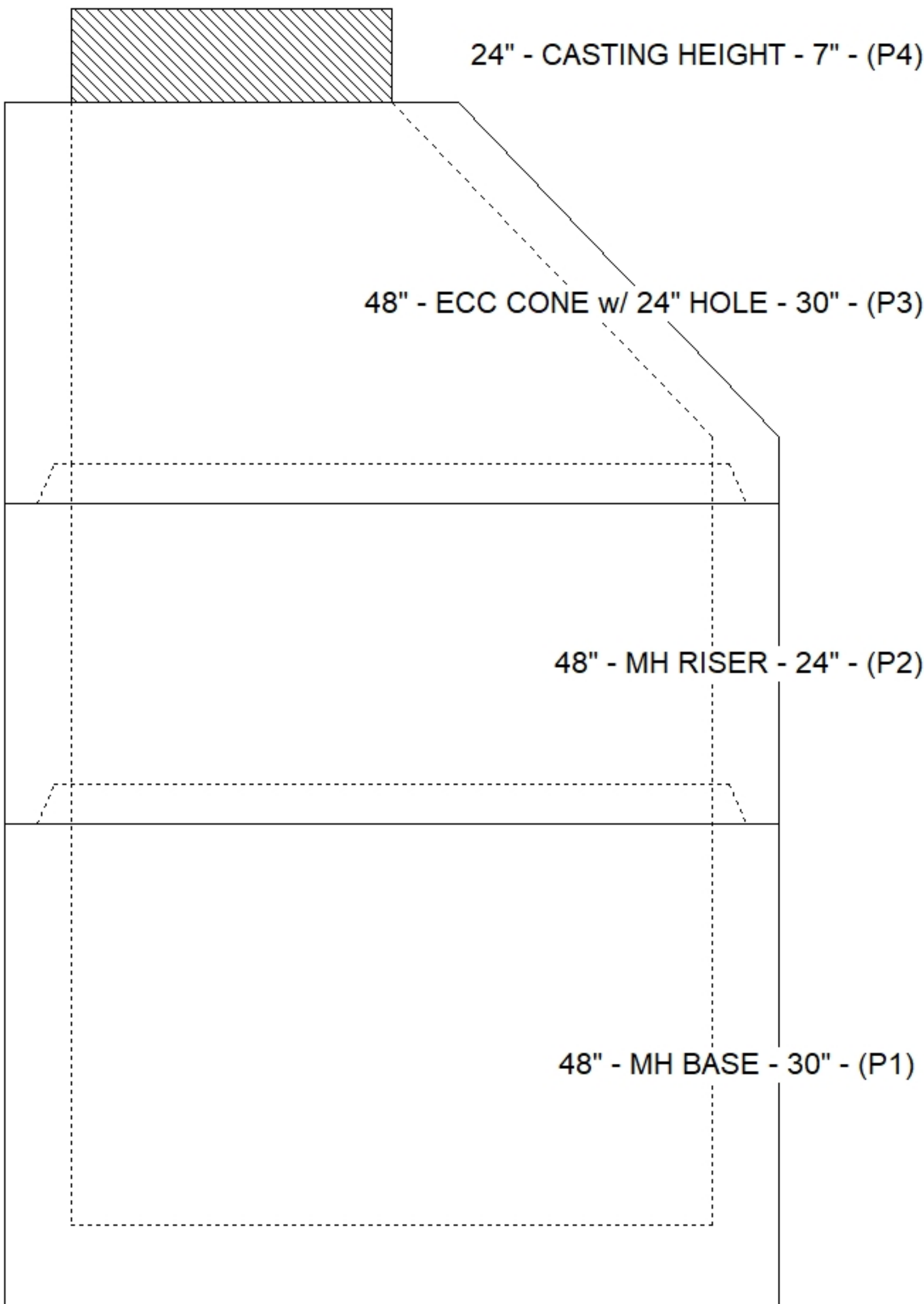
REINFORCING PER ASTM A615 (GRADE 60).

- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

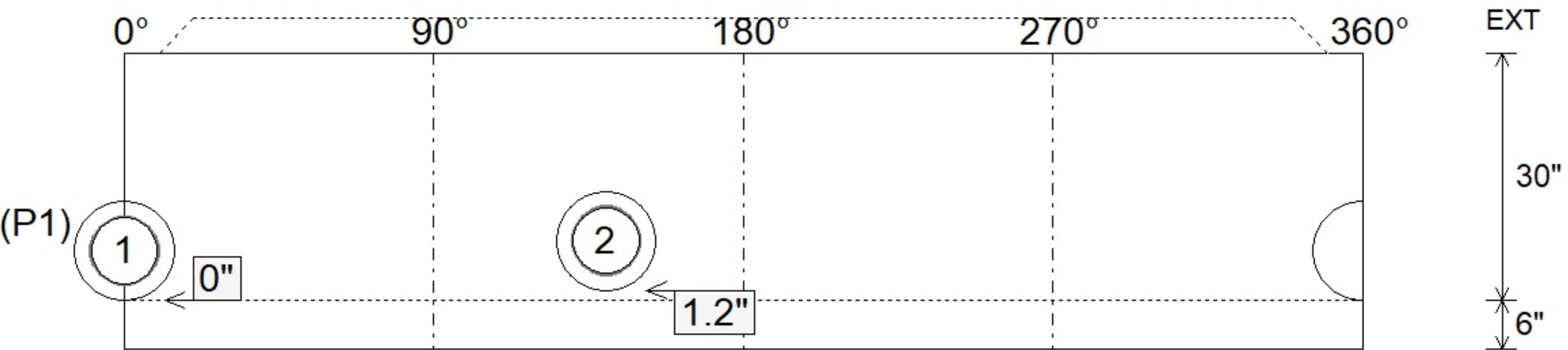
|                                               |         |
|-----------------------------------------------|---------|
| P4) 24" - CASTING HEIGHT - 7"                 | 0 lb    |
| P3) 48" - ECC CONE w/ 24" HOLE - 30"          | 2050 lb |
| P2) 48" - MH RISER - 24"                      | 1677 lb |
| P1) 48" - MH BASE - 30"                       | 3330 lb |
| 2) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212   | 0 lb    |
| 2) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) | 0 lb    |
| 1) 48" - MH INVERT CHANNEL - FULL HEIGHT      | 1440 lb |
| 1) CASTING - HOE MC-375 F/C Sanitary          | 271 lb  |
| 2) 48" - Conseal CS-102 1.00" (Double)        | 0 lb    |
| 1) 24" - Conseal CS-102 1.00" (Double)        | 0 lb    |
| 2) PSX - 12-08 NYLO                           | 16 lb   |
| 7) MH Step ML-10-TDS-NCR - 10"                | 0 lb    |
| Structure Total:                              | 8784 lb |



| Position | Elev    | Angle | Pipe         | Pipe OD | Hole | Connector      | Up (") | Ref |
|----------|---------|-------|--------------|---------|------|----------------|--------|-----|
| Rim      | 523.1'  |       |              |         |      |                |        |     |
| Reducer  |         |       |              |         |      |                |        |     |
| Invert 1 | 515.67' | 0°    | 8" PVC SDR35 | 8.5"    | 12"  | PSX 12-08 NYLO | 0"     | P1  |
| Invert 2 | 515.77' | 140°  | 8" PVC SDR35 | 8.5"    | 12"  | PSX 12-08 NYLO | 1.2"   | P1  |
| Invert 3 |         |       |              |         |      |                |        |     |
| Invert 4 |         |       |              |         |      |                |        |     |
| Invert 5 |         |       |              |         |      |                |        |     |
| Invert 6 |         |       |              |         |      |                |        |     |
| Invert 7 |         |       |              |         |      |                |        |     |
| Invert 8 |         |       |              |         |      |                |        |     |



### Default - Interior Dimensions



Submittal Drawing  
10/5/2026 1:02:37 PM

SUBMITTAL  
APPROVED BY: