

**Contractor: CAC Custom Homes**

TECH: J. Horsley

Plant: 100



Spec: Sanitary  
Type: SAN.MH w/Xypex  
Size: 48"

Rim: 386'  
Invert: 380'  
Rim to Invert: 6'

Sump: 2.004"  
Floor (Top): 379.833"  
Floor Height: 6"

Floor (Bot): 379.333'  
Overall Height: 6.583'  
Slack: 1.004"

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIX = XYPEX C500-NF-RED
4. CASTING BY ICAST (HOE MC-315 F/C "SANITARY")

REINFORCING PER ASTM A615 (GRADE 60).

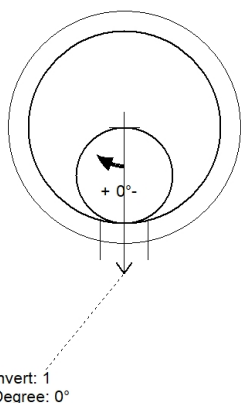
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

- P3) 24" - CASTING HEIGHT - 7"
- P2) 48" - ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G - 36"
- P1) 48" - MH BASE w/XYPEX T/n - 30"
- 1) 48" - MH INVERT CHANNEL EWSU w/XYPEX - FULL HEIGHT
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) CASTING - HOE MC-315 F/C Sanitary
- 1) 48" - Conseal CS-102 1.00" (Double)
- 1) 24" - Conseal CS-102 1.00" (Double)
- 1) PSX - 12-08 NYLO

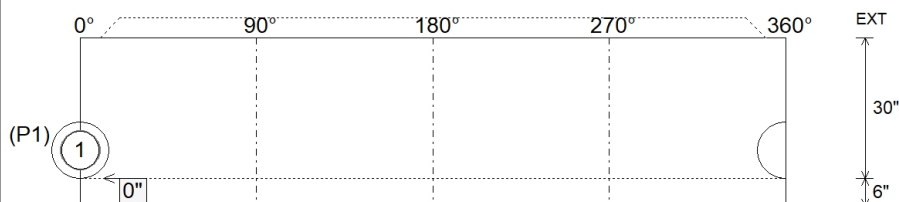
0 lb  
3000 lb  
3378 lb  
1440 lb  
0 lb  
0 lb  
258 lb  
0 lb  
0 lb  
8 lb

Structure Total: 8084 lb



| Position | Elev | Angle | Pipe         | Pipe OD | Hole | Connector      | Up ( ) | Ref |
|----------|------|-------|--------------|---------|------|----------------|--------|-----|
| Rim      | 386' |       |              |         |      |                |        |     |
| Reducer  |      |       |              |         |      |                |        |     |
| Invert 1 | 380' | 0°    | 8" PVC SDR26 | 8.5"    | 12"  | PSX 12-08 NYLO | 0"     | P1  |
| Invert 2 |      |       |              |         |      |                |        |     |
| Invert 3 |      |       |              |         |      |                |        |     |
| Invert 4 |      |       |              |         |      |                |        |     |
| Invert 5 |      |       |              |         |      |                |        |     |
| Invert 6 |      |       |              |         |      |                |        |     |
| Invert 7 |      |       |              |         |      |                |        |     |
| Invert 8 |      |       |              |         |      |                |        |     |

### Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing  
9/29/2026 7:42:45 AM

SUBMITTAL  
APPROVED BY: