

Contractor: CAC Custom Homes

TECH: J. Horsley

Plant: 100



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

Rim: 385.8'
Invert: 376.42'
Rim to Invert: 9.38'

Sump: 2.004"
Floor (Top): 376.253"
Floor Height: 6"

Floor (Bot): 375.753'
Overall Height: 9.917'
Slack: 1.564"

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).

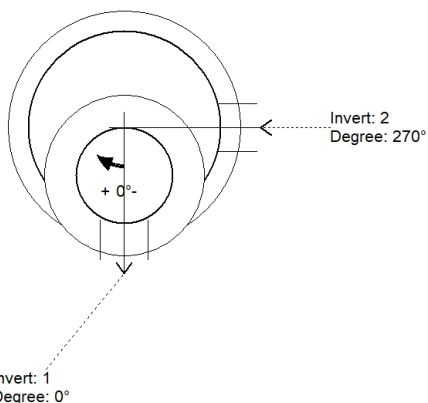
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

- P5) 24" - CASTING HEIGHT - 7"
- P4) 24" - XYPEX GRADE RING F/F - 4"
- P3) 48" - ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G - 30"
- P2) 48" - MH RISER w/XYPEX/NO STEP T/G - 48"
- P1) 48" - MH BASE w/XYPEX T/n - 24"
- 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
- 2) 48" - Conseal CS-102 1.00" (Double)
- 1) 24" - Conseal CS-102 1.00" (Double)
- 2) PSX - 12-08 NYLO

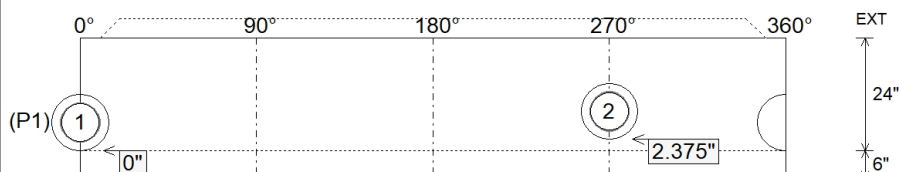
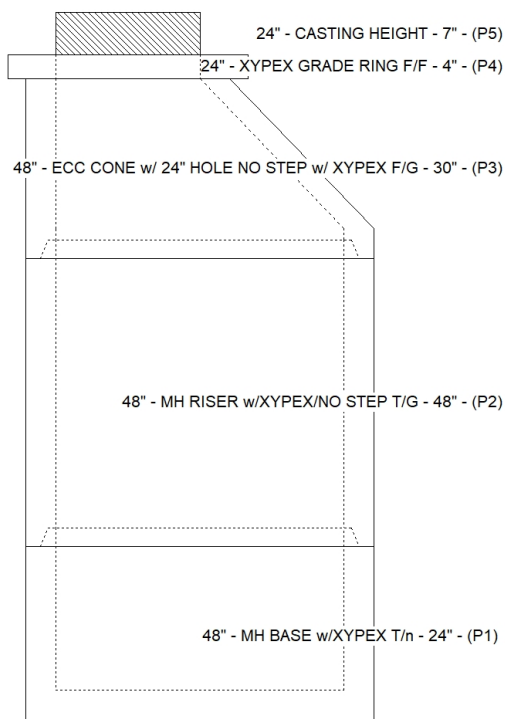
0 lb
270 lb
2050 lb
3353 lb
2911 lb
1440 lb
0 lb
0 lb
258 lb
0 lb
0 lb
16 lb

Structure Total: 10298 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	385.8'							
Reducer								
Invert 1	376.42'	0°	8" PVC SDR26	8.5"	12"	PSX 12-08 NYLO	0"	P1
Invert 2	376.62'	270°	8" PVC SDR26	8.5"	12"	PSX 12-08 NYLO	2.375"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
9/29/2026 7:42:44 AM

SUBMITTAL
APPROVED BY: