

Contractor: CAC Custom Homes

TECH: J. Horsley

Plant: 100



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

Rim: 386.4'
Invert: 373.28'
Rim to Invert: 13.12'

Sump: 2"
Floor (Top): 373.113'
Floor Height: 6"

Floor (Bot): 372.613'
Overall Height: 13.583'
Slack: 2.44"

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).

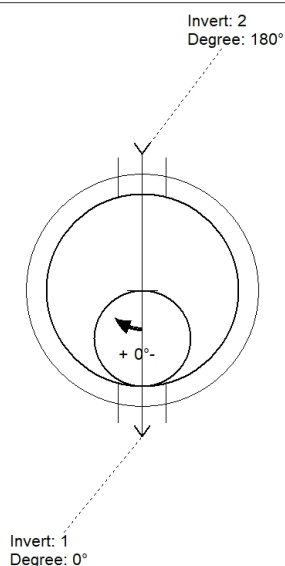
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

- P5) 24" - CASTING HEIGHT - 7"
- P4) 48" - ECC XYPEX CONE w/ 24" HOLE F/G - 24"
- P3) 48" - MH RISER w/XYPEX/NO STEP T/G - 36"
- P2) 48" - MH RISER w/XYPEX/NO STEP T/G - 60"
- 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
- 3) 48" - Conseal CS-102 1.00" (Double)
- 1) 24" - Conseal CS-102 1.00" (Double)
- 2) PSX - 12-08 NYLO

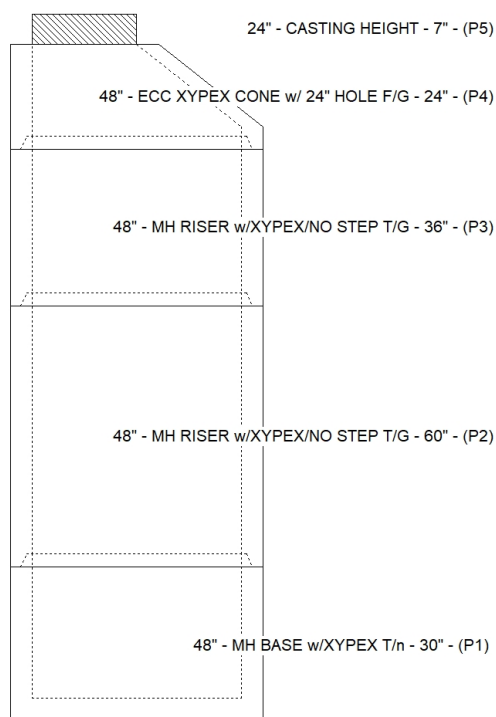
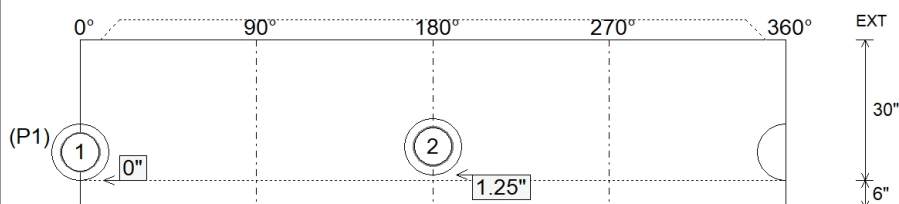
0 lb
1738 lb
2515 lb
4192 lb
3330 lb
1440 lb
0 lb
0 lb
258 lb
0 lb
0 lb
16 lb

Structure Total: 13489 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	386.4'							
Reducer								
Invert 1	373.28'	0°	8" PVC SDR26	8.5"	12"	PSX 12-08 NYLO	0"	P1
Invert 2	373.38'	180°	8" PVC SDR26	8.5"	12"	PSX 12-08 NYLO	1.25"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Cast (Int. Dim.) - Interior Dimensions



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

SUBMITTAL
APPROVED BY: