

Contractor: CAC Custom Homes

TECH: J. Horsley

Plant: 100



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

Rim: 386.9'
Invert: 379.16'
Rim to Invert: 7.74'

Sump: 2.004"
Floor (Top): 378.993"
Floor Height: 6"

Floor (Bot): 378.493'
Overall Height: 8.333'
Slack: 0.884"

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).

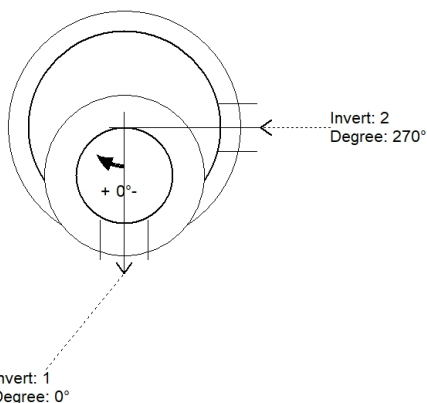
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

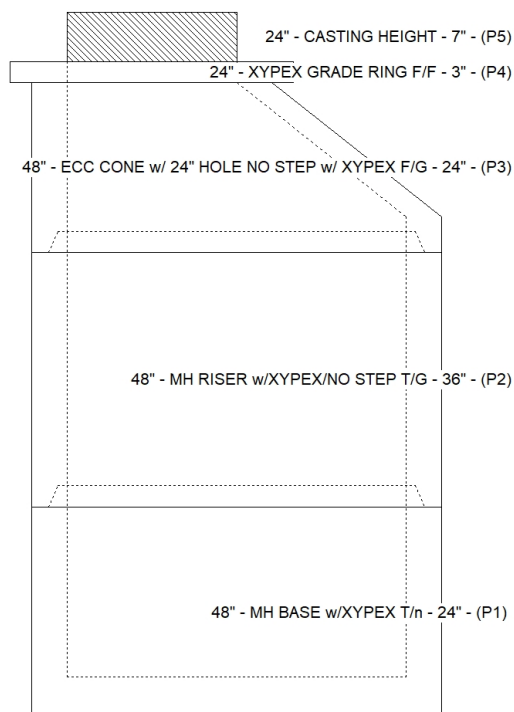
- P5) 24" - CASTING HEIGHT - 7" -
P4) 24" - XYPEX GRADE RING F/F - 3" -
P3) 48" - ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G - 24" -
P2) 48" - MH RISER w/XYPEX/NO STEP T/G - 36" -
P1) 48" - MH BASE w/XYPEX T/n - 24" -
1) 48" - MH INVERT CHANNEL EWSU w/XYPEX - FULL HEIGHT
1) JOINT WRAP - 0.065"x6"x50' 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
202 lb
1550 lb
2515 lb
2911 lb
1440 lb
0 lb
0 lb
258 lb
0 lb
0 lb
16 lb

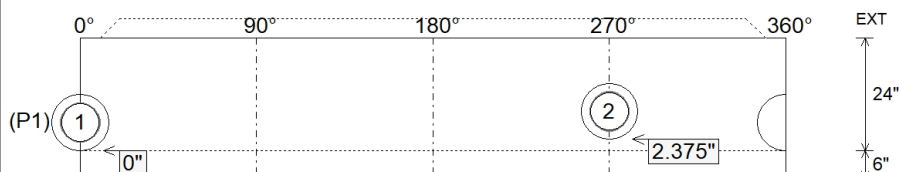
Structure Total: 8892 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	386.9'							
Reducer								
Invert 1	379.16'	0°	8" PVC SDR26	8.5"	12"	PSX 12-08 NYLO	0"	P1
Invert 2	379.36'	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: