

Job Name: 26-3805 - Goldfinch Sewer Ph.3

Job Location: Evansville, IN

Contractor: CAC Custom Homes

PC: T. Lewis

TECH: J. Horsley

Plant: 100



Structure ID: **SSMH 728**

Spec: Sanitary

Type: SAN.MH w/Xypex

Size: 48"

Rim: 386.8'

Invert: 378.22'

Rim to Invert: 8.58'

Sump: 2.004"

Floor (Top): 378.053'

Floor Height: 6"

Floor (Bot): 377.553'

Overall Height: 9.083'

Slack: 1.964"

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).

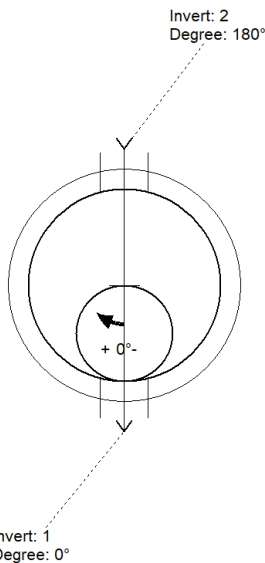
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

- P4) 24" - CASTING HEIGHT - 7"
- P3) 48" - ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G - 36"
- 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

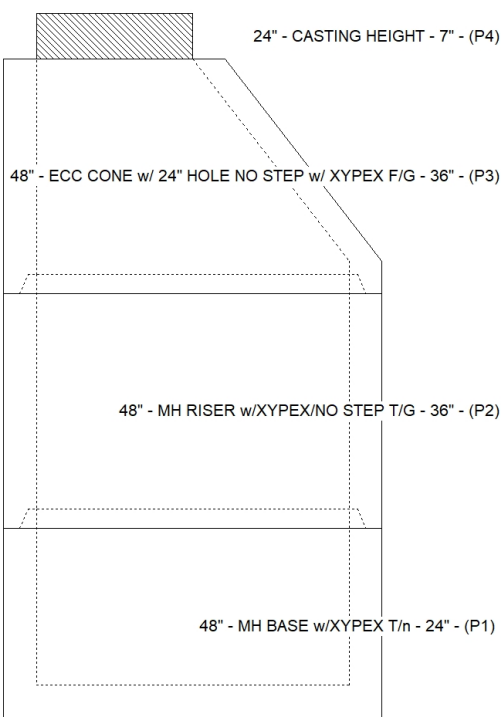
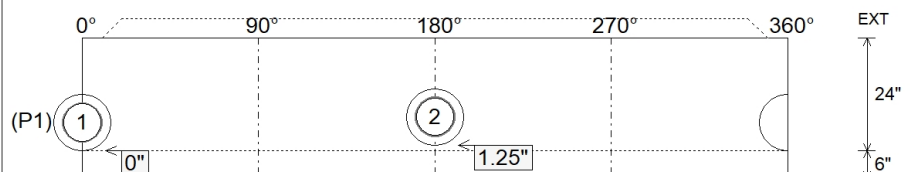
0 lb
3000 lb
2515 lb
2911 lb
1440 lb
0 lb
0 lb
258 lb
0 lb
0 lb
16 lb

Structure Total: 10140 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	386.8'							
Reducer								
Invert 1	378.22'	0°	8" PVC SDR26	8.5"	12"	PSX 12-08 NYLO	0"	P1
Invert 2	378.32'	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 7:42:45 AM

SUBMITTAL
APPROVED BY: