

Job Name: 26-3533 - Redemption Christian Church
Job Location: Tell City, IN
Contractor: Lutgring Bros, Inc.

Plant: 100
10/1/2026 2:23:47 PM

Tech: Jared - F
PC: A. Chambers



Structure ID: CI103

P1 MH048BA36 MH BASE

- P4) 24" x 36" - CASTING HEIGHT - 6"
P3) 48" - MH FLAT TOP w/24"x36" Hole - 12"
P2) 48" - MH RISER - 54"
P1) 48" - MH BASE - 36"
1) CASTING - HOE 525 LV SET (F/G/H)
1) SNOOT - BMP SNOOT 12R w/ KIT
2) 48" - Conseal CS-102 1.00"
1) 24" x 36" - Conseal CS-102 1.00"

- Structure Notes: .
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE 525 LV SET (F/G/H)).
5. PIPE OPENINGS TO BE CORED IN THE FIELD BY OTHERS.
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- RISER/WALLS (As .12)
- FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

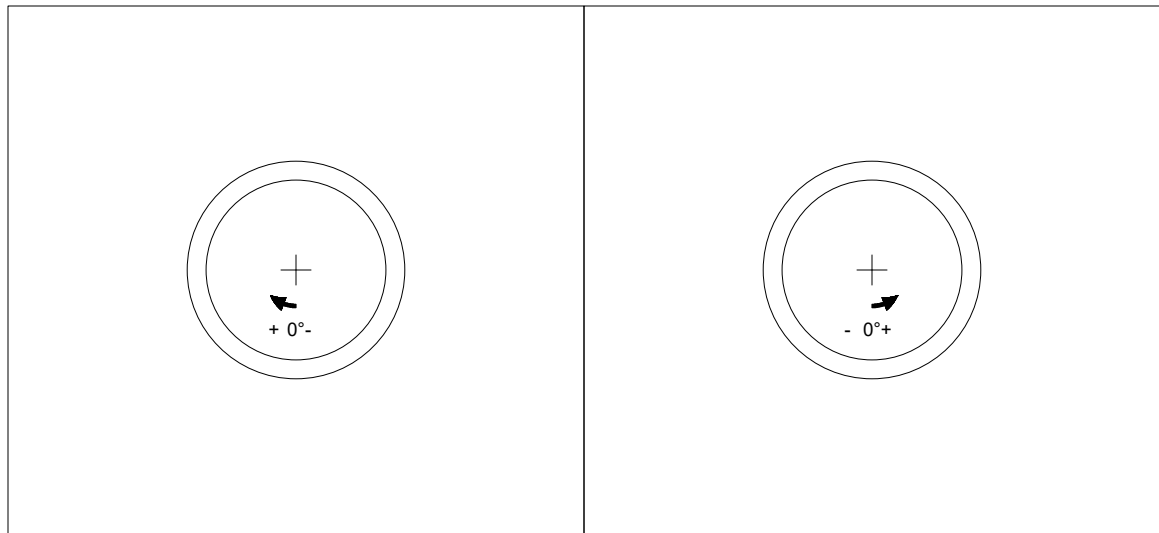
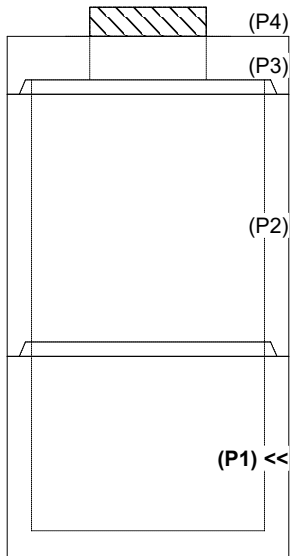
Structure Total: 9384 lb

Rim: 585' Rim to Invert: 0' Slack: 0" Sump: 108" Step Position:

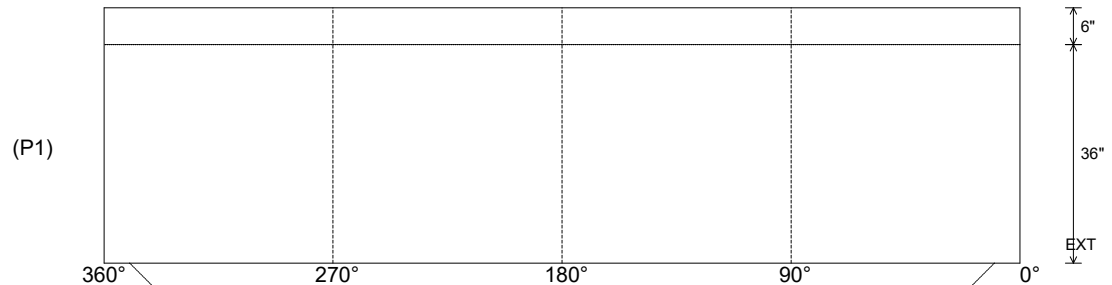
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Seam Up: Tongue Wall Thickness: 5" Height (Int): 36" Weight (Net): 3845 lb
Coating (Ext): Seam Dn: n/a Floor Height: 6" Height (Ext): 42" Volume (Net): 0.98cu.yd