

Job Name: 25-1428 - Jimmy Johns Newburgh
 Job Location: Newburgh, IN
 Contractor: Hahn Excavating, Inc.

Plant: 100

12/10/2025 8:31:36 AM

Tech: J. Horsley - F

PC: J. Jarvis



Structure ID: 504

P1 MH048BA24

MH BASE

- P3) 24" - CASTING HEIGHT - 7"
- P2) 48" - MH FLAT LID w/24in ECC Hole - 7"
- P1) 48" - MH BASE - 24"
- 1) CASTING - HOE MC-315 F/C Storm
- 1) 48" - Conseal CS-102 1.00"
- 2) DOGHOUSE INVRTD - 22"x24"

- 0 lb
1286 lb
2599 lb
258 lb
0 lb
0 lb
- 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 MC-315 F/C STORM)

Structure Total: 4143 lb

REINFORCING PER ASTM A615 (GRADE 60).

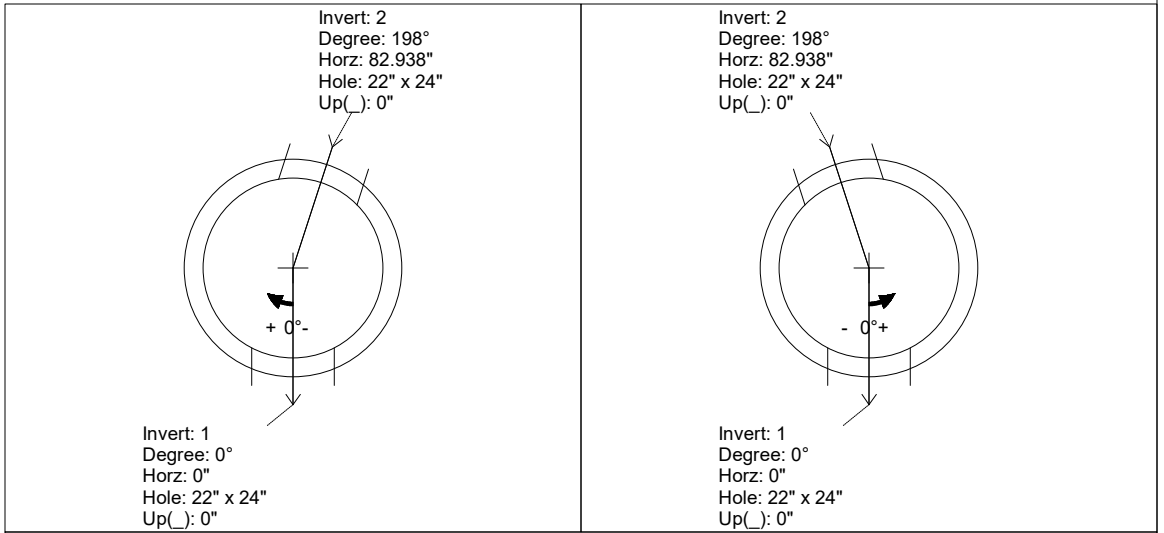
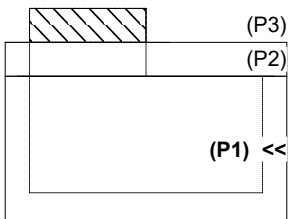
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 423.88' Rim to Invert: 3' Slack: 0.25" Sump: 2.25" Step Position:

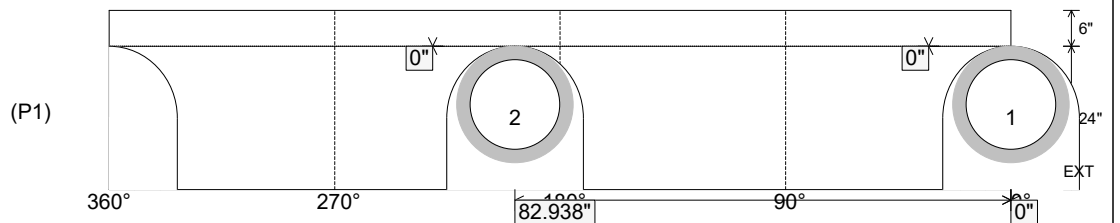
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	420.88'	0°	0"	15" RCP B WALL	19.5"	DOGHOUSE INVRTD 22"x24"	22" x 24"	22.854"	0"	0"
Invert 2	420.88'	198°	100.217"	15" RCP B WALL	19.5"	DOGHOUSE INVRTD 22"x24"	22" x 24"	22.854"	0"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 5"
Floor Height: 6"

Height (Int): 24"
Height (Ext): 30"

Weight (Net): 2599 lb
Volume (Net): 0.66cu.yd