

Job Name: 26-2513- Stagner Farms Subdivision Sec. 2

Job Location: Bowling Green, KY

Contractor: R.A. Alexander & Sons, Inc.

Plant: 100

9/22/2026 8:17:06 AM

Tech: Jared - A

PC: Trevor Lewis



Structure ID: D4 ST-JB

P1MH048BA30

MH BASE

P3) 24" - CASTING HEIGHT - 7"

P2) 48" - MH FLAT TOP w/ 24" ECC Hole - 12"

P1) 48" - MH BASE - 30"

1) CASTING - HOE MC-375 F/C Storm

1) 48" - Conseal CS-102 1.00"

1) 24" - Conseal CS-102 1.00"

2) Hole - 22

0 lb

1561 lb

3097 lb

271 lb

0 lb

0 lb

0 lb

Structure Total: 4929 lb

Structure Notes:

1. HOE MC-375 F/C STORM PROVIDED BY ICAST.

2. PER ASTM C478 SPECIFICATIONS.

3. CONCRETE = 4,000 PSI AT 28 DAYS.

4. 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: 560.59'

Rim to Invert: 4.13'

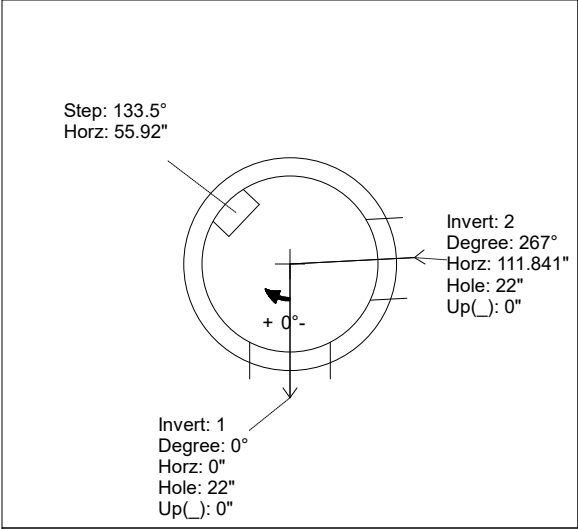
Slack: 1.06"

Sump: 0.5"

Step Position: 133.5°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	556.46'	0°	0"	18" CMP	19"	Hole 22	22"	22.854"	0"	0"
Invert 2	556.46'	267°	135.141"	18" CMP	19"	Hole 22	22"	22.854"	0"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

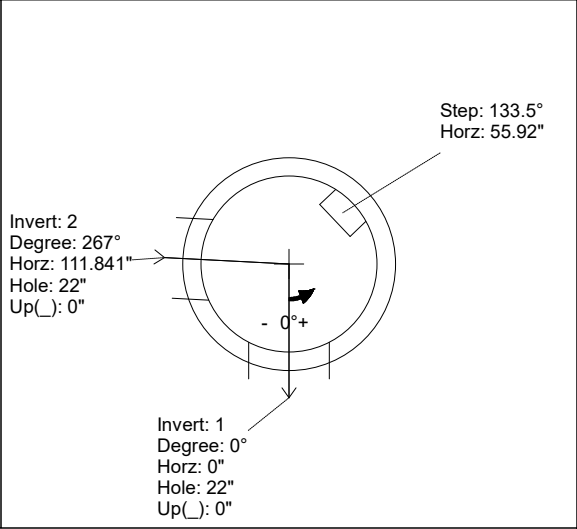


Step: 133.5°
Horz: 55.92"

Invert: 2
Degree: 267°
Horz: 111.841"
Hole: 22"
Up(_): 0"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 22"
Up(_): 0"

UPSIDE-DOWN VIEW (int. dimenions)



Step: 133.5°
Horz: 55.92"

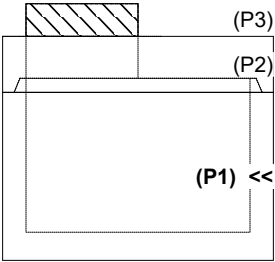
Invert: 2
Degree: 267°
Horz: 111.841"
Hole: 22"
Up(_): 0"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 22"
Up(_): 0"

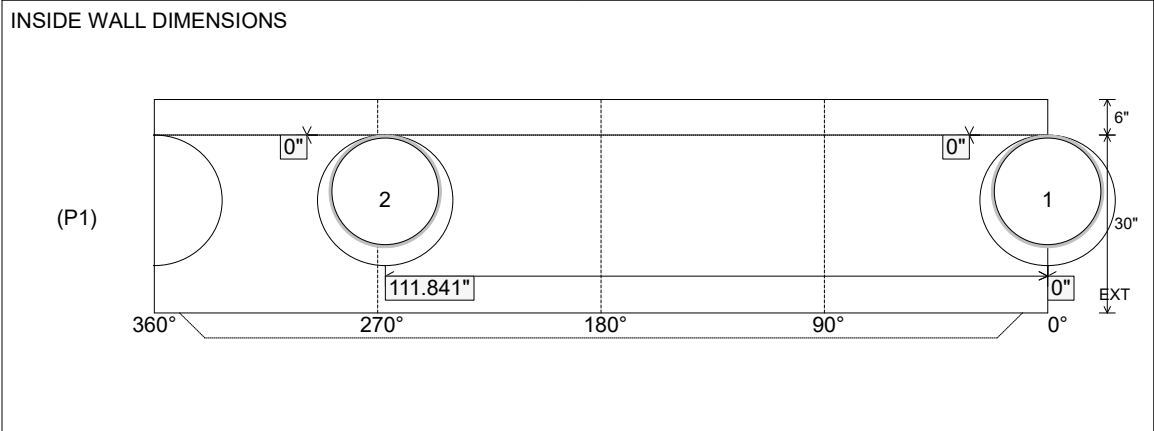
(P3)

(P2)

(P1) <<



INSIDE WALL DIMENSIONS



(P1)

360°

270°

180°

90°

0°

EXT

6"

30"

111.841"

0"

0"

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 5"

Floor Height: 6"

Height (Int): 30"

Height (Ext): 36"

Weight (Net): 3097 lb

Volume (Net): 0.79cu.yd