

Job Name: 26-1000P2 Clark Distributing New HQ - Site Structures

Job Location: Bowling Green, KY

Contractor: Scotty's Contracting & Stone, LLC

Plant: Beaver Dam

8/11/2026 9:19:08 AM

Tech: S. Felletter

PC: M. Sullivan

INFRASTRUCTURE

ICAST

PRECAST

Structure ID: DBI-14

P1 MH072BAVF

MH BASE Custom Ht T/n

P3) 24" x 30" - CASTING HEIGHT - 3.50"

P2) 72" - MH FLAT TOP w/24"x30" Hole F/G - 15"

P1) 72" - MH BASE Custom Ht T/n - 70"

1) CASTING - HOE KY-460-11 F/G (DBI 11)

1) 72" - Conseal CS-102 1.00"

1) 24" x 30" - Conseal CS-102 1.00"

2) Hole - 50

6) MH Step ML-10-TDS-NCR - 10"

0 lb

4561 lb

11598 lb

421 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 16580 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

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

3. CASTING BY ICAST (HOE KY-460-11 F/G).

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..

- RISER/WALLS (As .18)

- FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

Rim: 587.05'

Rim to Invert: 7.44'

Slack: 0.78"

Sump: 0"

Step Position: 90°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	579.61'	0°	0"	42" HDPE	47.7"	Hole 50	50"	55.271"	-3.15"	0"
Invert 2	579.61'	167°	125.332"	42" HDPE	47.7"	Hole 50	50"	55.271"	-3.15"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)

Invert: 2
Degree: 167°
Horz: 104.929"
Hole: 50"
Up(): -3.15"

Step: 270°
Horz: 169.646"

+ 0°-

Invert: 1
Degree: 0°
Horz: 0"
Hole: 50"
Up(): -3.15"

(P1) <<

Invert: 2
Degree: 167°
Horz: 104.929"
Hole: 50"
Up(): -3.15"

Step: 270°
Horz: 169.646"

- 0°+

Invert: 1
Degree: 0°
Horz: 0"
Hole: 50"
Up(): -3.15"

INSIDE WALL DIMENSIONS

360°

270°

180°

90°

0°

-3.15"

-3.15"

104.929"

0"

8"

70"

EXT

2

1

Coating (Int):

Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 7"
Floor Height: 8"

Height (Int): 70"
Height (Ext): 78"

Weight (Net): 11598 lb
Volume (Net): 2.96cu.yd