

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 9:19:01 AM

Tech: S. Felletter

PC: M. Sullivan

INFRASTRUCTURE

ICAST

PRECAST

Structure ID: DBI-1

P1MH060BA60MH BASE T/n

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

P2) 60" - MH FLAT TOP w/24"x30" Hole F/G - 13"

P1) 60" - MH BASE T/n - 60"

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

2) Hole - 44

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

0 lb

2668 lb

7314 lb

421 lb

0 lb

0 lb

Structure Total: 10403 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: 582.92'

Rim to Invert: 6.42'

Slack: 0.54"

Sump: 0"

Step Position: 90°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	576.5'	0°	0"	36" HDPE	41.7"	Hole 44	44"	49.393"	-2.85"	0"
Invert 2	576.5'	190°	119.381"	36" HDPE	41.7"	Hole 44	44"	49.393"	-2.85"	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: 190°

Horz: 99.484"

Hole: 44"

Up(): -2.85"

Step: 90°

Horz: 47.124"

Invert: 1

Degree: 0°

Horz: 0"

Hole: 44"

Up(): -2.85"

(P3)

(P2)

(P1) <<

INSIDE WALL DIMENSIONS

2

1

360°

270°

180°

90°

0°

EXT

8"

60"

0"

99.484"

0"

-2.85"

-2.85"

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 6"

Floor Height: 8"

Height (Int): 60"

Height (Ext): 68"

Weight (Net): 7314 lb

Volume (Net): 1.87cu.yd