

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 9:19:03 AM

Tech: S. Felletter

PC: M. Sullivan

INFRASTRUCTURE

ICAST

PRECAST

Structure ID: DBI-3

P1 BX4848-08BA60

BOX BASE 8inW, 8inF T/n

P3) 48" x 48" - CASTING HEIGHT - 4.5"

P2) 48" x 48" - BOX RISER 8inW, Variable Ht F/G - 40"

P1) 48" x 48" - BOX BASE 8inW, 8inF T/n - 60"

1) CASTING - HOE 918 F/G

1) Hole - 44

1) Hole - 38

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

0 lb

6015 lb

9924 lb

228 lb

0 lb

0 lb

0 lb

Structure Total: 16167 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.

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

3. CASTING BY ICAST (HOE 918 F/G).

REINFORCING PER ASTM A615 (GRADE 60).

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

- WALLS/FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 589.54'

Rim to Invert: 8.77'

Slack: 0.74"

Sump: 0"

Step Position: 270

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	580.77'	70°	29.09"	36" HDPE	41.7"	Hole 44	44"	46.824"	-2.85"	8.21"
Invert 2	580.77'	180°	32"	30" HDPE	35.1"	Hole 38	38"	38"	-2.55"	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: 180°

Horz: 24"

Hole: 38"

Up(): -2.55"

48"

48"

Step: 270°

Shift: 0"

+ 0°-

Invert: 1

Degree: 70°

Horz: 24.002"

Hole: 44"

Up(): -2.85"

(P3)

(P2)

(P1) <<

INSIDE WALL DIMENSIONS

2

24"

1

24.002"

-2.55"

-2.85"

Left

Back (48")

Right (48")

Front

8"

60"

EXT

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 60"

Height (Ext): 68"

Weight (Net): 9924 lb

Volume (Net): 2.54cu.yd