

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 9:19:07 AM

Tech: S. Felletter

PC: M. Sullivan

INFRASTRUCTURE

ICAST

PRECAST

Structure ID: DBI-11

P1 BX4848-08BAVF

BOX BASE 8inW, 8inF, Variable Ht T/n

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

P2) 48" x 48" - BOX RISER 8inW, Variable Ht F/G - 15"

P1) 48" x 48" - BOX BASE 8inW, 8inF, Variable Ht T/n - 50"

1) CASTING - HOE 918 F/G

2) 48" x 48" - Conseal CS-102 1.00"

1) Hole - 44

1) Hole - 18

1) Hole - 38

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

0 lb

2256 lb

8315 lb

228 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 10799 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 (As .31) #5 BARS AT 12" C.C.E.W.

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

Rim: 587.66'

Rim to Invert: 5.87'

Slack: 0.94"

Sump: 0"

Step Position: 0°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	581.79'	90°	32"	36" HDPE	41.7"	Hole 44	44"	44"	-2.85"	0"
Invert 2	581.79'	180°	32"	15" PVC SDR35	15.3"	Hole 18	18"	18"	-0.15"	0"
Invert 3	581.79'	270°	32"	30" HDPE	35.1"	Hole 38	38"	38"	-2.55"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)

Invert: 1
Degree: 90°
Horz: 24"
Hole: 44"
Up(): -2.85"

(P3)

(P2)

(P1) <<

Invert: 2
Degree: 180°
Horz: 24"
Hole: 18"
Up(): -0.15"

Invert: 3
Degree: 270°
Horz: 24"
Hole: 38"
Up(): -2.55"

Step: 0°
Shift: 0"

Invert: 2
Degree: 180°
Horz: 24"
Hole: 18"
Up(): -0.15"

Invert: 3
Degree: 270°
Horz: 24"
Hole: 38"
Up(): -2.55"

Step: 0°
Shift: 0"

Invert: 1
Degree: 90°
Horz: 24"
Hole: 44"
Up(): -2.85"

INSIDE WALL DIMENSIONS

-2.55"

3

24"

-0.15"

2

24"

-2.85"

1

24"

Left

Back (48")

Right (48")

Front

8"

50"

EXT

Coating (Int):

Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 8"
Floor Height: 8"

Height (Int): 50"
Height (Ext): 58"

Weight (Net): 8315 lb
Volume (Net): 2.12cu.yd