

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 9:19:09 AM

Tech: S. Felletter

PC: M. Sullivan

INFRASTRUCTURE

ICAST

PRECAST

Structure ID: DBI-16

P1 BX3648-08BA60

BOX BASE 8inW, 8inF T/n

P4) 24" x 30" - CASTING HEIGHT - 3.50"

P3) 36" x 48" - CB FLAT TOP 8"W w/24"x30" HOLE F/F - 8"

P2) 36" x 48" - BOX RISER 8inW F/G - 48"

P1) 36" x 48" - BOX BASE 8inW, 8inF T/n - 60"

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

2) 36" x 48" - Conseal CS-102 1.00"

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

1) Hole - 50

1) Hole - 44

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

0 lb

1751 lb

6444 lb

8280 lb

421 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 16896 lb

Structure Notes:

1. PER ASTM C913 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..

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

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

Rim: 591'

Rim to Invert: 9.99'

Slack: 0.38"

Sump: 0"

Step Position: 0°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	581.01'	90°	32"	42" HDPE	47.7"	Hole 50	50"	49"	-3.15"	0"
Invert 2	581.01'	270°	32"	36" HDPE	41.7"	Hole 44	44"	44"	-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)

(P4)

(P3)

(P2)

(P1) <<

Invert: 1

Degree: 90°

Horz: 24"

Hole: 50"

Up(): -3.15"

Invert: 2

Degree: 270°

Horz: 24"

Hole: 44"

Up(): -2.85"

Step: 180°

Shift: 0"

36"

48"

+ 0°-

Invert: 2

Degree: 270°

Horz: 24"

Hole: 44"

Up(): -2.85"

Invert: 1

Degree: 90°

Horz: 24"

Hole: 50"

Up(): -3.15"

Step: 180°

Shift: 0"

36"

48"

- 0°+

Invert: 2

Degree: 270°

Horz: 24"

Hole: 44"

Up(): -2.85"

Invert: 1

Degree: 90°

Horz: 24"

Hole: 50"

Up(): -3.15"

INSIDE WALL DIMENSIONS

(P1)

2

24"

1

24"

-2.85"

-3.15"

Left

Back (36")

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): 8280 lb

Volume (Net): 2.12cu.yd