

Job Name: 23-2404 Hampton Hills (Phase 1)

Job Location: Richmond, KY

Contractor: Seven Earthmovers LLC

Plant: 100

5/19/2026 12:59:20 PM

Tech: J. Horsley

PC: C. Golf

INFRASTRUCTURE

ICAST

PRECAST

Structure ID: CBI-C7

P1 BX2424-08BA36

BOX BASE 8inW, 8inF F/n

P2) 24" x 24" - CASTING HEIGHT - 11"

P1) 24" x 24" - BOX BASE 8inW, 8inF F/n - 36"

1) CASTING - HOE KY-206 F/C (KY CBI A)

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

1) Hole - 20

0 lb

3924 lb

206 lb

0 lb

0 lb

Structure Total: 4130 lb

Structure Notes:

1. PER KYTC CBI F / ASTM C913 SPEC'S.

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

3. CASTING BY ICAST (HOE KY-206) TO BE SHIPPED LOOSE.

REINFORCING PER ASTM AS615 (GRADE 60).

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

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

Rim: 907.02'

Rim to Invert: 4'

Slack: 1"

Sump: 0"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	903.02'	30°	24.625"	15" ADS N-12	18"	Hole 20	20"	23.094"	-2.5"	-6"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)

(P2)

(P1) <<

24"

24"

+ 0°

Invert: 1

Degree: 30°

Horz: 12"

Hole: 20"

Up(): -2.5"

24"

24"

- 0°+

Invert: 1

Degree: 30°

Horz: 12"

Hole: 20"

Up(): -2.5"

INSIDE WALL DIMENSIONS

(P1)

Left

Back (24")

Right (24")

Front

1

12"

-2.5"

8"

36"

EXT

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 36"

Height (Ext): 44"

Weight (Net): 3924 lb

Volume (Net): 1cu.yd