

Job Name: 26-2560 Ashtree Subdivision Unit 3 Ph. 1

Job Location: Nicholasville, KY

Contractor: The Allen Company, Inc.

Plant: Beaver Dam

8/24/2026 8:16:52 AM

Tech: J. ROSS

PC: E. BRADLEY



Structure ID: AA3 LEXA

P2 BX3636-08R42

BOX RISER 8inW

P4) 36" x 120" - CB INLET LEX A 10' TOP SAG - 12"

P3) 36" x 120" - CB INLET LEX A 10' BOTTOM SAG - 18"

P2) 36" x 36" - BOX RISER 8inW - 42"

P1) 36" x 36" - BOX BASE 8inW, 8inF - 42"

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

2) 36" x 36" - SGL 1"x14.5' Butyl

2) Hole - 22

2) Hole - 6

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

2700 lb

3650 lb

4669 lb

6522 lb

206 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 17747 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.

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

3. REINFORCING PER ASTM A615 (GRADE 60).

- TOP PHASE TOP - #5 BARS AT 6" C.C.E.W.

- TOP PHASE BTM - #5 BARS AT 12" C.C.E.W.

- TOP SLAB - #5 BARS AT 12" C.C.E.W..

- RISER/WALLS - #5 BARS AT 12" C.C.E.W.

- FLOOR - #5 BARS AT 12" C.C.E.W.

4. HOE KY-206 F/C CASTING PROVIDED BY ICAST

Rim: 955.36'

Rim to Invert: 9.99'

Slack: 5.88"

Sump: 0"

Step Position: 90°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1										
Invert 2	950.25'	270°	26"	15" RCP B WALL	19.5"	Hole 22	22"	22"	11.06"	0"
Invert 3	951.65'	0°	26"	4" HDPE	4.8"	Hole 6	6"	6"	30.36"	0"
Invert 4	951.65'	180°	26"	4" HDPE	4.8"	Hole 6	6"	6"	30.36"	0"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

(P4)

(P3)

(P2) <<

(P1)

Invert: 4
Degree: 180°
Horz: 18"
Hole: 6"
Up(): 30.36"

Step: 90°
Shift: 0"

Invert: 3
Degree: 0°
Horz: 18"
Hole: 6"
Up(): 30.36"

Invert: 2
Degree: 270°
Horz: 18"
Hole: 22"
Up(): 11.06"

INSIDE WALL DIMENSIONS

Front

Right (36")

Back (36")

Left

EXT

18"

30.36"

18"

30.36"

18"

11.06"

42"

3

4

2

Coating (Int):

Coating (Ext):

Seam Up: Flat
Seam Dn: Groove

Wall Thickness: 8"
Floor Height: 0"

Height (Int): 42"
Height (Ext): 42"

Weight (Net): 4669 lb
Volume (Net): 1.19cu.yd