

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 8:08:07 AM

Tech: J. ROSS

PC: E. BRADLEY



Structure ID: AA4 LEXA

P1 BX3636-08BA24

BOX BASE 8inW, 8inF

P3) 36" x 120" - CB INLET LEX A 10' TOP SAG - 12"

P2) 36" x 120" - CB INLET LEX A 10' BOTTOM SAG - 18"

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

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

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

1) Hole - 22

2) Hole - 6

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

2700 lb

3650 lb

4358 lb

206 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 10914 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: 4.75'

Slack: 3"

Sump: 0"

Step Position: 270

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	950.61'	90°	26"	15" RCP B WALL	19.5"	Hole 22	22"	22"	-3.5"	0"
Invert 2	951.94'	0°	26"	4" HDPE	4.8"	Hole 6	6"	6"	14.96"	0"
Invert 3	951.94'	180°	26"	4" HDPE	4.8"	Hole 6	6"	6"	14.96"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

Invert: 3

Degree: 180°

Horz: 18"

Hole: 6"

Up(): 14.96"

Invert: 1

Degree: 90°

Horz: 18"

Hole: 22"

Up(): -3.5"

Invert: 2

Degree: 0°

Horz: 18"

Hole: 6"

Up(): 14.96"

Step: 270°

Shift: 0"

36"

36"

+ 0°-

Invert: 3

Degree: 180°

Horz: 18"

Hole: 6"

Up(): 14.96"

Invert: 1

Degree: 90°

Horz: 18"

Hole: 22"

Up(): -3.5"

Invert: 2

Degree: 0°

Horz: 18"

Hole: 6"

Up(): 14.96"

Step: 270°

Shift: 0"

36"

36"

- 0°+

INSIDE WALL DIMENSIONS

1

18"

14.96"

18"

14.96"

18"

3

18"

2

18"

Left

Back

Right

Front

18"

18"

18"

18"

14.96"

14.96"

14.96"

14.96"

36"

36"

36"

36"

1

2

3

4

1

2

3

4

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 24"

Height (Ext): 32"

Weight (Net): 4358 lb

Volume (Net): 1.11cu.yd