

Job Name: 25-4279 - KYTC Christian Co (251031)

Job Location: Hopkinsville, KY

Contractor: CITCO Water

Plant: 100

9/17/2026 9:15:30 AM

Tech: Jared- F

PC: C. Goff

INFRASTRUCTURE

ICAST

PRECAST

Structure ID: MH-ADD

P1MH060DHRSVH

MH DH RISER Custom Ht T/F

P3) 36" x 42" - CASTING HEIGHT - 0"

P2) 60" - MH FLAT TOP w/36"x42" Hatch F/G - 13"

P1) 60" - MH DH RISER Custom Ht T/F - 47"

1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212

1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)

1) This Structure Includes a Cast-in Item

1) 60" - Conseal CS-102 1.00" (Double)

2) DOGHOUSE - 8"x8"

0 lb

2455 lb

4816 lb

0 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 7271 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

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

3. 36" X 42" HATCH PROVIDED BY OTHERS. CAST-IN.

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.

- RISER/WALLS (As .18)

Rim: 4.5'

Rim to Invert: 4.5'

Slack: 0"

Sump: 6"

Step Position: 90°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	0'	0°	0"	4" PVC SDR35	4.25"	DOGHOUSE 8"x8"	8" x 8"	8.024"	4"	0"
Invert 2	0'	180°	113.097"	4" PVC SDR35	4.25"	DOGHOUSE 8"x8"	8" x 8"	8.024"	4"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)

(P3)

(P2)

(P1) <<

Invert: 2

Degree: 180°

Horz: 94.248"

Hole: 8" x 8"

Up(): 4"

Invert: 1

Degree: 0°

Horz: 0"

Hole: 8" x 8"

Up(): 4"

INSIDE WALL DIMENSIONS

0°

90°

180°

270°

360°

(P1)

0"

94.248"

4"

4"

EXT

47"

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: Flat

Wall Thickness: 6"

Floor Height: 0"

Height (Int): 47"

Height (Ext): 47"

Weight (Net): 4816 lb

Volume (Net): 1.23cu.yd