

Job Name: 26-3096 Saint Margaret Mary Parish Center

Job Location: Louisville, KY

Contractor: St. Margaret Mary Catholic Church c/o H&W Landwork

Plant: Beaver Dam

7/27/2026 9:05:53 AM

Tech: S. Felletter

PC: T. Lewis

INFRASTRUCTURE

ICAST

PRECAST

Structure ID: PR SI 2 SCI

P1 BX24300808VF

BOX BASE 8inW, 8inF, Variable Ht F/n

P2) 24" x 30" - CASTING HEIGHT - 4"

P1) 24" x 30" - BOX BASE 8inW, 8inF, Variable Ht F/n - 26"

1) CASTING - HOE 360 Set (F/G/H)

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

1) Hole - 16

1) Hole - 10

0 lb

3491 lb

362 lb

0 lb

0 lb

0 lb

Structure Total: 3853 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.

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

3. CASTING BY ICAST (HOE 360 L-VANE SET).

REINFORCING PER ASTM A615 (GRADE 60).

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

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

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

Rim: 560.57'

Rim to Invert: 2.57'

Slack: 2.09"

Sump: 1.25"

Step Position: 0°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	558'	270°	23"	12" HDPE	14.5"	Hole 16	16"	16"	0"	0"
Invert 2	558'	0°	20"	6" HDPE	6.9"	Hole 10	10"	10"	0.8"	0"
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) <<

Invert: 1

Degree: 270°

Horz: 15"

Hole: 16"

Up(): 0"

Invert: 2

Degree: 0°

Horz: 12"

Hole: 10"

Up(): 0.8"

Invert: 1

Degree: 270°

Horz: 15"

Hole: 16"

Up(): 0"

Invert: 2

Degree: 0°

Horz: 12"

Hole: 10"

Up(): 0.8"

INSIDE WALL DIMENSIONS

(P1)

1

2

0"

15"

0.8"

12"

Left

Back (24")

Right (30")

Front

8"

26"

EXT

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 26"

Height (Ext): 34"

Weight (Net): 3491 lb

Volume (Net): 0.89cu.yd