

Job Name: 26-3112 Gunn Hill Subdivision

Job Location: CPU

Contractor: Greg Gunn

Plant: Beaver Dam

8/26/2026 12:43:15 PM

Tech: S. Felletter

PC: E. Bradley

INFRASTRUCTURE

ICAST

PRECAST

Structure ID: MH-A2 SS-MH

P1 MH048BAVFX

MH BASE Custom Ht, w/XYPEX T/n

P1) 48" - MH BASE Custom Ht, w/XYPEX T/n - 56"

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

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

1) 48" - Conseal CS-102 1.00" (Double)

2) PSX - 12-08 NYLO

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

5147 lb

0 lb

0 lb

0 lb

16 lb

0 lb

Structure Total: 5163 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

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

3. INVERT CHANNEL TO BE POURED IN THE FIELD BY OTHERS.

REINFORCING PER ASTM A615 (GRADE 60).

- RISER (As .12)

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

Rim: 4.5'

Rim to Invert: 4.5'

Slack: 0"

Sump: 2"

Step Position: 220°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	0'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	2'	90°	45.553"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	24"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 2

Degree: 90°

Horz: 37.699"

Hole: 12"

Up(): 24"

Step: 220°

Horz: 92.153"

Invert: 1

Degree: 0°

Horz: 0"

Hole: 12"

Up(): 0"

+ 0° -

UPSIDE-DOWN VIEW (int. dimenions)

Invert: 2

Degree: 90°

Horz: 37.699"

Hole: 12"

Up(): 24"

Step: 220°

Horz: 92.153"

Invert: 1

Degree: 0°

Horz: 0"

Hole: 12"

Up(): 0"

- 0° +

INSIDE WALL DIMENSIONS

360°

270°

180°

90°

0°

6"

56"

EXT

24"

37.699"

0"

0"

1

2

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 5"

Floor Height: 6"

Height (Int): 56"

Height (Ext): 62"

Weight (Net): 5147 lb

Volume (Net): 1.32cu.yd