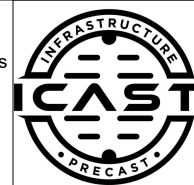


Job Name: 25-2422B Woodland Springs Section 3 Storm
Job Location: Clarksville, TN
Contractor: Byard Construction, LLC

Plant: 100
9/4/2026 9:49:19 AM

Tech: Jared - A
PC: Andy Chambers



Structure ID: 0

P1 BX24108-06W06F-VF

BOX BASE 6inW, 6inF, Variable Ht

P2) 24" x 108" - CASTING HEIGHT - 6.5"

P1) 24" x 108" - BOX BASE 6inW, 6inF, Variable Ht - 48"

3) CASTING - JBS 3080 SET (F/G/H)

1) Hole - 22

1) Hole - 24

0 lb Structure Notes:

8621 lb

1500 lb

0 lb

0 lb

Structure Total: 10121 lb

1. (3)JBS 3080 SETS (F/G/H) PROVIDED BY ICAST.
 2. PER ASTM C913 SPECIFICATIONS.
 3. CONCRETE = 4,000 PSI AT 28 DAYS.
 4. NO INVERT CHANNEL.
 5. REINFORCING PER ASTM A615 (GRADE 60).
- WALLS (As .12) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

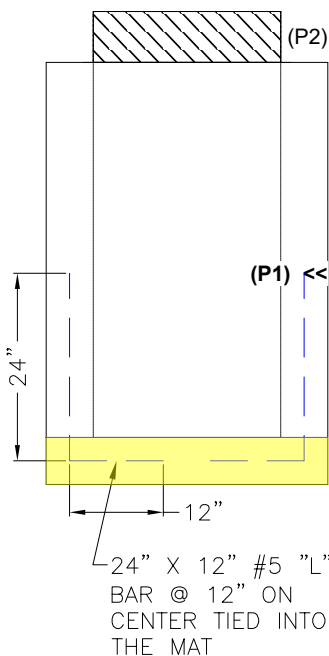
FIRST POUR DRAWING

Rim: 429.1' Rim to Invert: 4.58' Slack: 0.96' Sump: 0.5' Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	424.52'	90°	60"	18" CMP	19"	Hole 22	22"	22"	0"	0"
Invert 2	424.62'	225°	58.263"	18" HDPE	21.2"	Hole 24	24"	33.941"	0.1"	11.5"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



Invert: 1
Degree: 90°
Horz: 54"
Hole: 22"
Up(): 0"

Invert: 2
Degree: 225°
Horz: 58.263"
Hole: 24"
Up(): 0.1"

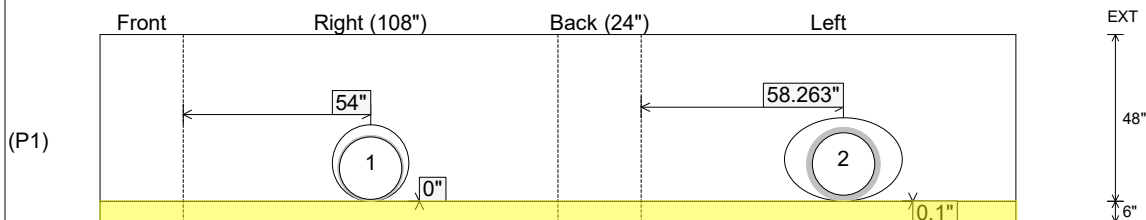
WEIGHTS:

FIRST POUR: 2,175 LBS

SECOND POUR: 6,446 LBS

TOTAL: 8,621 LBS

INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 6"
Floor Height: 6"

Height (Int): 48"
Height (Ext): 54"

Weight (Net): 8621 lb
Volume (Net): 2.2cu.yd

Job Name: 25-2422B Woodland Springs Section 3 Storm
Job Location: Clarksville, TN
Contractor: Byard Construction, LLC

Plant: 100
9/4/2026 9:49:19 AM

Tech: Jared - A
PC: Andy Chambers



Structure ID: 0

P1 BX24108-06W06F-VF

BOX BASE 6inW, 6inF, Variable Ht

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P1) 24" x 108" - BOX BASE 6inW, 6inF, Variable Ht - 48"
3) CASTING - JBS 3080 SET (F/G/H)
1) Hole - 22
1) Hole - 24

- Structure Notes:
1. (3)JBS 3080 SETS (F/G/H) PROVIDED BY ICAST.
2. PER ASTM C913 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. NO INVERT CHANNEL.
5. REINFORCING PER ASTM A615 (GRADE 60).
- WALLS (As .12) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Structure Total: 10121 lb

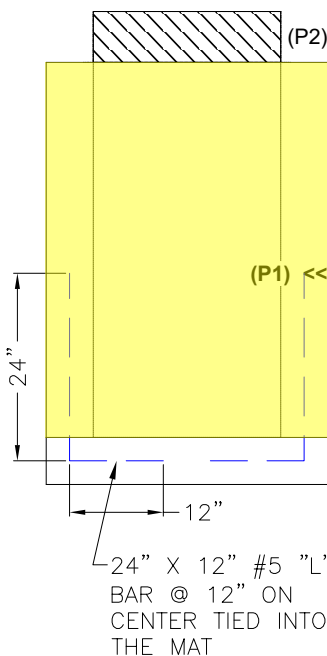
SECOND POUR DRAWING

Rim: 429.1' Rim to Invert: 4.58' Slack: 0.96' Sump: 0.5' Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	424.52'	90°	60"	18" CMP	19"	Hole 22	22"	22"	0"	0"
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Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

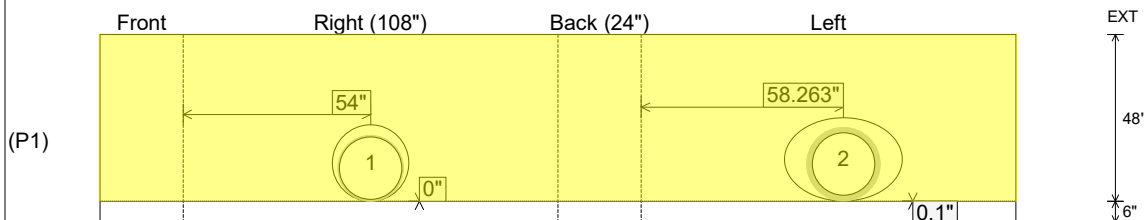


Invert: 1
Degree: 90°
Horz: 54"
Hole: 22"
Up(): 0"

Invert: 2
Degree: 225°
Horz: 58.263"
Hole: 24"
Up(): 0.1"

WEIGHTS:
FIRST POUR: 2,175 LBS
SECOND POUR: 6,446 LBS
TOTAL: 8,621 LBS

INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 6"
Floor Height: 6"

Height (Int): 48"
Height (Ext): 54"

Weight (Net): 8621 lb
Volume (Net): 2.2cu.yd