

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

Plant: 100
9/4/2026 9:49:08 AM

Tech: Jared - A
PC: Andy Chambers



Structure ID: C2

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 - 36"
3) CASTING - JBS 3080-V SET (F/G/H)
1) Hole - 22

Structure Total: 8704 lb

- Structure Notes:
- 1. (3)JBS 3080-V 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.

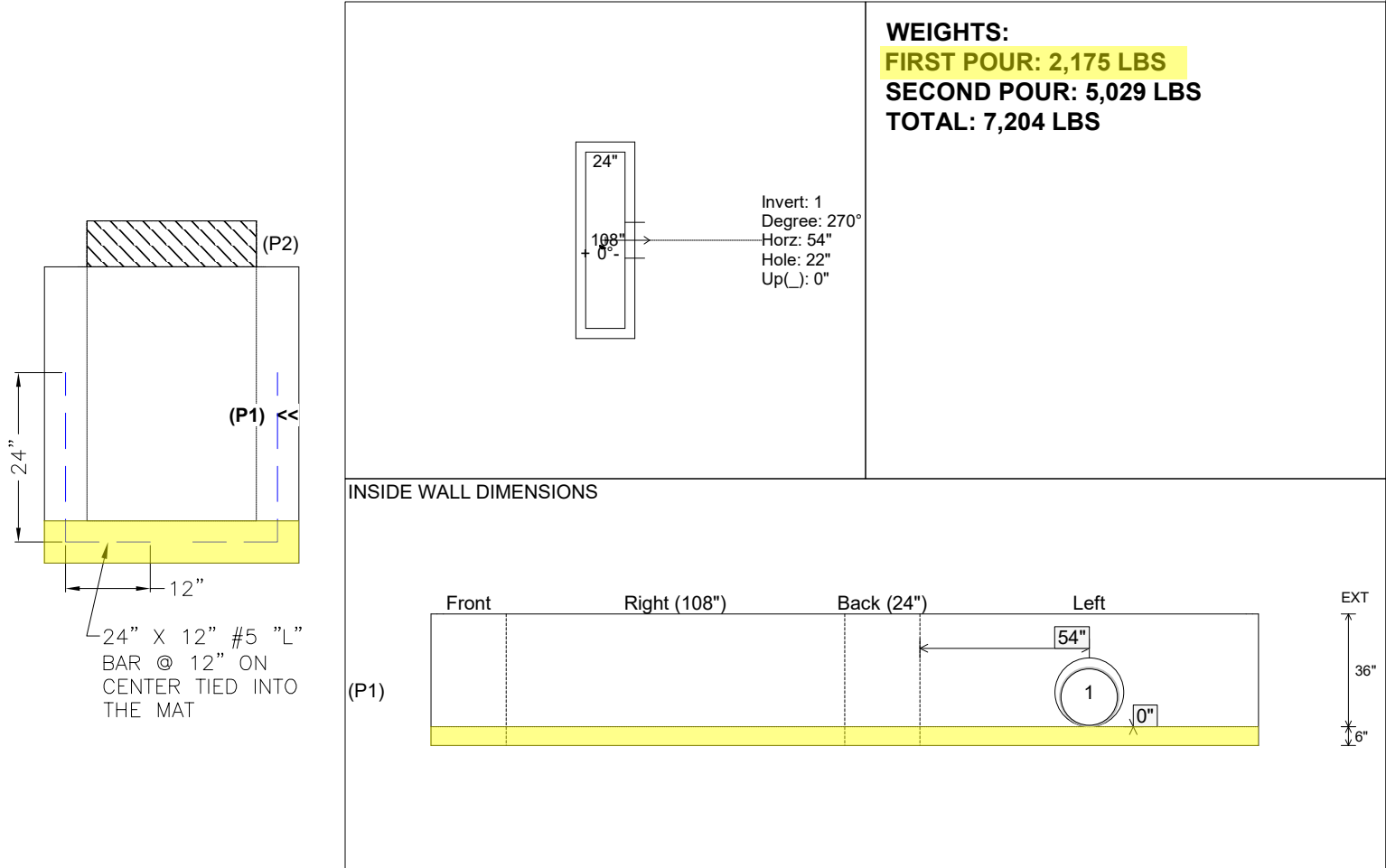
FIRST POUR DRAWING

Rim: 453.31' Rim to Invert: 3.5' Slack: 0" Sump: 0.5" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	449.81'	270°	60"	18" CMP	19"	Hole 22	22"	22"	0"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 6" Floor Height: 6"	Height (Int): 36" Height (Ext): 42"	Weight (Net): 7204 lb Volume (Net): 1.84cu.yd
----------------------------------	-------------------------------	--	--	--

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

Plant: 100
9/4/2026 9:49:08 AM

Tech: Jared - A
PC: Andy Chambers



Structure ID: C2

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 - 36"
3) CASTING - JBS 3080-V SET (F/G/H)
1) Hole - 22

- Structure Notes:
1. (3)JBS 3080-V 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: 8704 lb

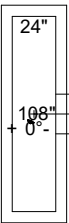
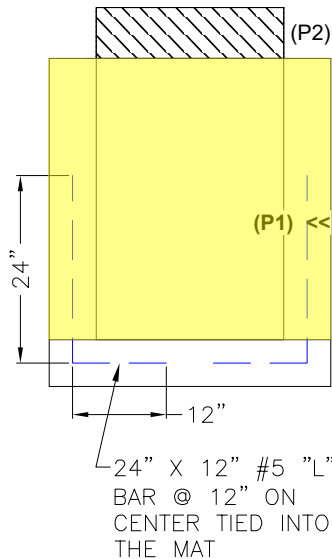
SECOND POUR DRAWING

Rim: 453.31' Rim to Invert: 3.5' Slack: 0" Sump: 0.5" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	449.81'	270°	60"	18" CMP	19"	Hole 22	22"	22"	0"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

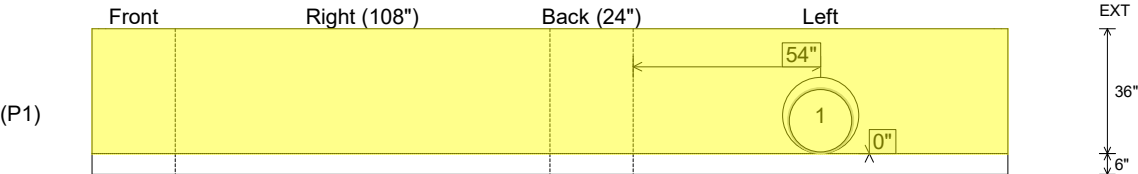
UPSIDE-DOWN VIEW (int. dimensions)



Invert: 1
Degree: 270°
Horz: 54"
Hole: 22"
Up(_): 0"

WEIGHTS:
FIRST POUR: 2,175 LBS
SECOND POUR: 5,029 LBS
TOTAL: 7,204 LBS

INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 6"
Floor Height: 6"

Height (Int): 36"
Height (Ext): 42"

Weight (Net): 7204 lb
Volume (Net): 1.84cu.yd