

Job Name: 24-2716 905 E Trinity Job Location: Nashville, TN Contractor: Hayes Pipe Supply	Plant: Beaver Dam, KY 10/14/2025 9:34:50 AM	Tech: K. Cardwell PC: A. Chambers	
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Structure ID: A3 (Stm)

P1 BX6096-06W06F-BAVF

BOX BASE 6inW, 6inF, Variable Ht F/n

P3) 28" x 28" - CASTING HEIGHT - 7.50"	0 lb
P2) 60" x 96" - CB FLAT TOP 6"W SPEC. (3X 28"x28") F/F - 8"	3766 lb
P1) 60" x 96" - BOX BASE 6inW, 6inF, Variable Ht F/n - 49"	10278 lb
1) SECONDARY POUR	0 lb
1) 28" x 28" - Conseal CS-102 1.00"	0 lb
2) Hole - 58 x 42	0 lb
Structure Total:	14044 lb

- Structure Notes:**
- PER ASTM C-913 SPECS
 - CONCRETE: 4,000 PSI AT 28 DAYS
 - REINFORCEMENT: #4 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
 - CASTING: 3 EA. JBS 3300-V SUPPLIED BY OTHERS
 - WET STICK 24" X 24" #4 L-BARS SPACED @ 12" C.C. E.W. (GRADE 60) OUT OF FLOOR FOR WALL POUR TIE-IN (SEE L-BAR DETAIL)

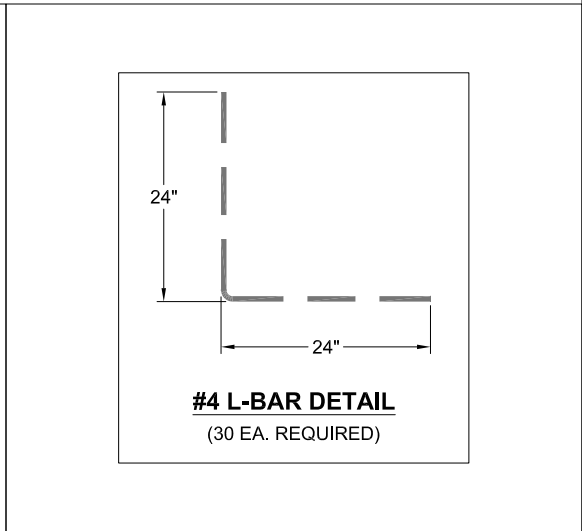
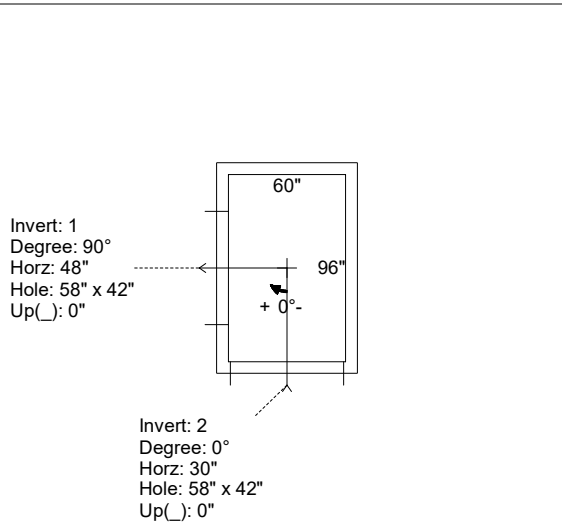
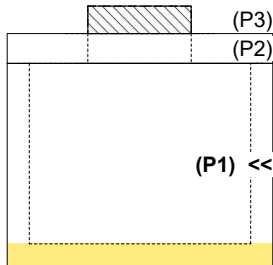
FIRST POUR (FLOOR): 3,915 LBS
SECOND POUR (WALLS): 6,363 LBS

Rim: 532.91' Rim to Invert: 5.05' Slack: 0.6" Sump: 4.5" Step Position:

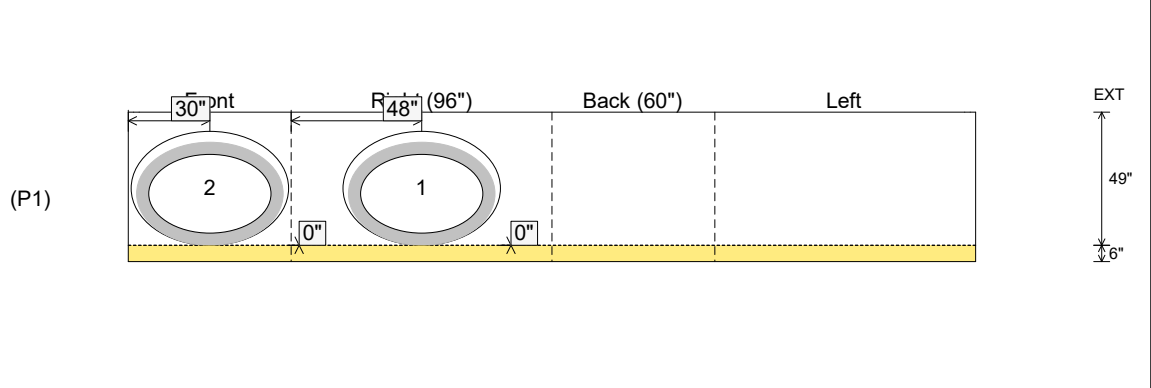
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	527.86'	90°	54"	45" x 29" ELL RCP	54" x 38"	Hole 58 x 42	58" x 42"	58"	0"	0"
Invert 2	527.86'	0°	36"	45" x 29" ELL RCP	54" x 38"	Hole 58 x 42	58" x 42"	58"	0"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 6" Floor Height: 6"	Height (Int): 49" Height (Ext): 55"	Weight (Net): 10278 lb Volume (Net): 2.62cu.yd
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Structure Total: 14044 lb

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2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: #4 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
4. CASTING: 3 EA. JBS 3300-V SUPPLIED BY OTHERS
5. LIFTERS: 4 EA. 5CA14 CONAC A-ANCHORS FOR PLANT & FIELD HANDLING - INSTALLED IN LONG WALLS & 12" FROM TOP OF WALLS

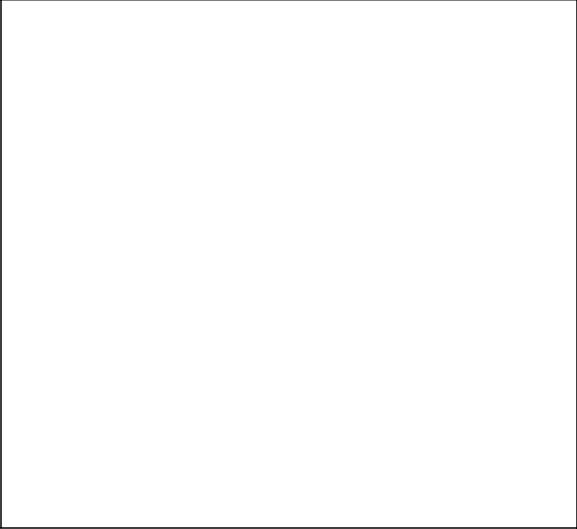
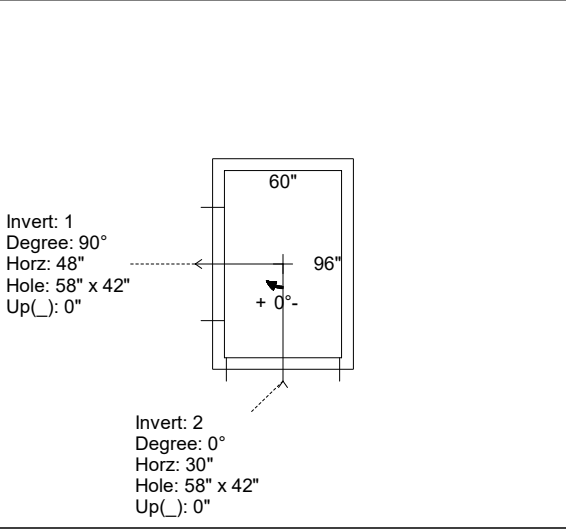
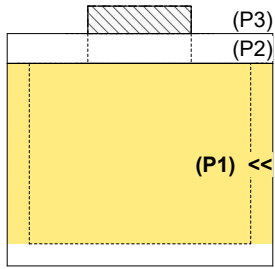
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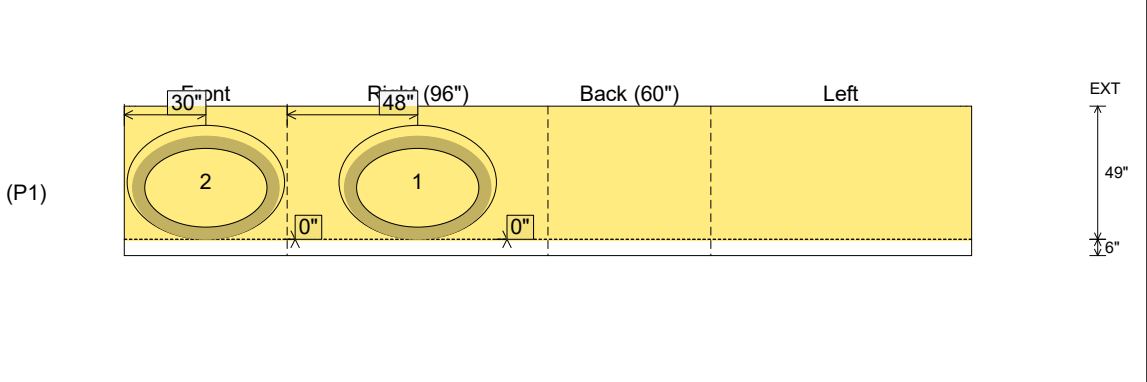
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RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



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