

Structure ID: A4

P1 BX6060-08BAVF

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

- P3) 28" x 28" - CASTING HEIGHT - 7.50"
- P2) 60" x 60" - BX FLAT LID 8inW w/28"x28" HOLE F/F - 6"
- P1) 60" x 60" - BOX BASE 8inW, 8inF, Variable Ht F/n - 45"
- 1) 60" x 60" - Conseal CS-102 1.00"
- 1) 28" x 28" - Conseal CS-102 1.00"
- 1) Hole - 58 x 42
- 1) DOGHOUSE INVRTD - 48"x45"
- 1) DOGHOUSE INVRTD - 34"x30"
- 4) MH Step ML-10-TDS-NCR - 10"

- Structure Notes:**
1. PER ASTM C-913 SPECS
 2. CONCRETE: 4,000 PSI AT 28 DAYS
 3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
 4. CASTING: JBS 3300-V SUPPLIED BY OTHERS
 5. WET STICK 24" X 24" #5 L-BARS SPACED @ 12" C.C. E.W. (GRADE 60) OUT OF FLOOR FOR WALL POUR TIE-IN (SEE L-BAR DETAIL)

Structure Total: 11405 lb

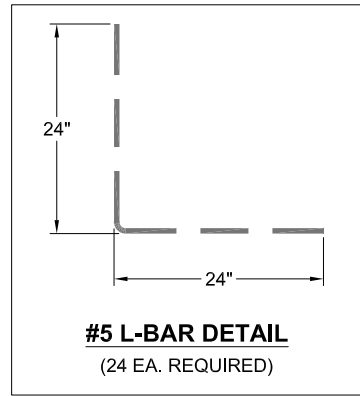
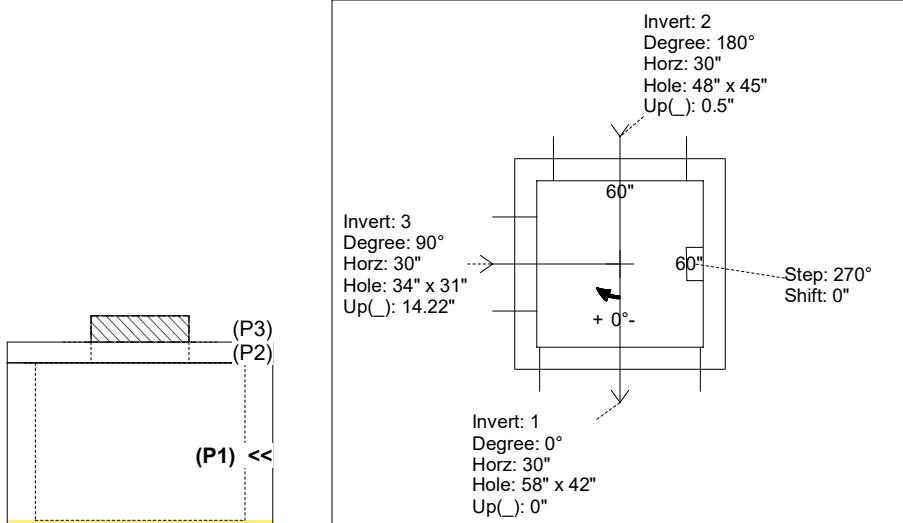
FIRST POUR (FLOOR): 3,877 LBS
SECOND POUR (WALLS): 5,015 LBS

Rim: 534.22' Rim to Invert: 4.5' Slack: 0" Sump: 4.5" Step Position: 270°

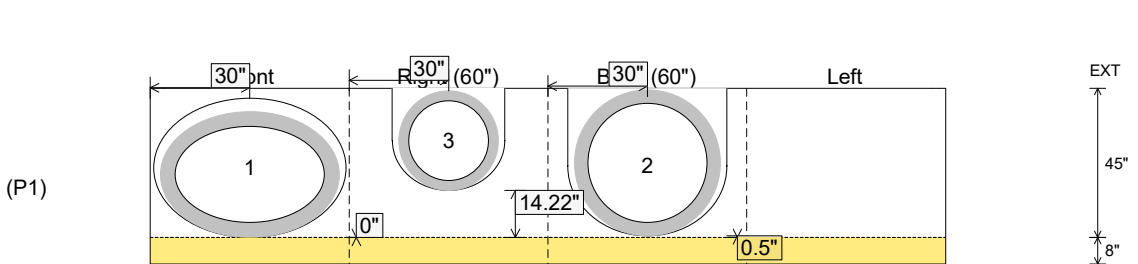
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (↓)	Offset
Invert 1	529.72'	0°	38"	45" x 29" ELL RCP	54" x 38"	Hole 58 x 42	58" x 42"	58"	0"	0"
Invert 2	529.72'	180°	38"	36" RCP B WALL	44"	DOGHOUSE INVRTD 48"x45"	48" x 45"	48"	0.5"	0"
Invert 3	530.78'	90°	38"	24" RCP B WALL	30"	DOGHOUSE INVRTD 34"x31"	34" x 31"	34"	14.22"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 8" Floor Height: 8"	Height (Int): 45" Height (Ext): 53"	Weight (Net): 8892 lb Volume (Net): 2.27cu.yd
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Job Name: 24-2716 905 E Trinity
 Job Location: Nashville, TN
 Contractor: Hayes Pipe Supply

Plant: Beaver Dam, KY
 10/14/2025 9:34:51 AM

Tech: K. Cardwell
 PC: A. Chambers



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0 lb
 2513 lb
 8892 lb
 0 lb
 0 lb
 0 lb
 0 lb
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 Structure Total: 11405 lb

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 2. CONCRETE: 4,000 PSI AT 28 DAYS
 3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
 4. CASTING: JBS 3300-V SUPPLIED BY OTHERS
 5. LIFTERS: 4 EA. 5CA14 CONAC A-ANCHOR FOR PLANT & FIELD HANDLING - INSTALLED IN 90 & 270 WALLS & 12" FROM TOP OF WALLS

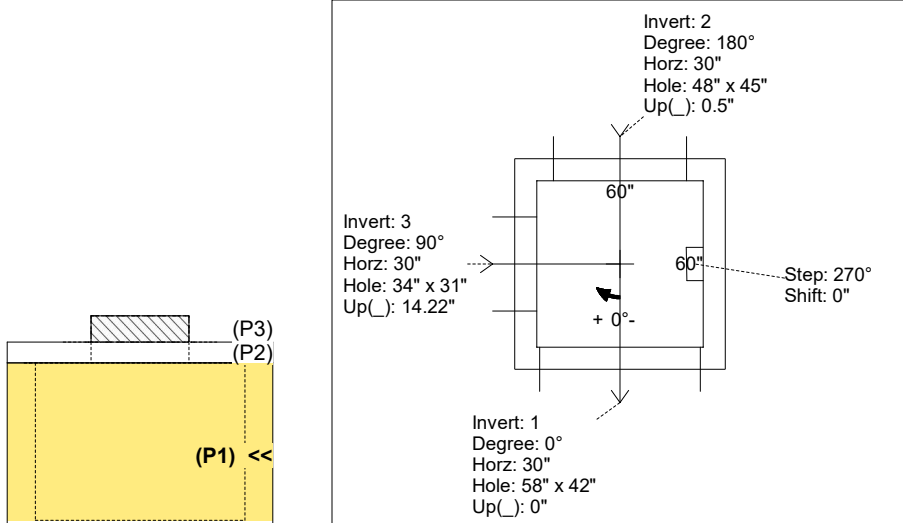
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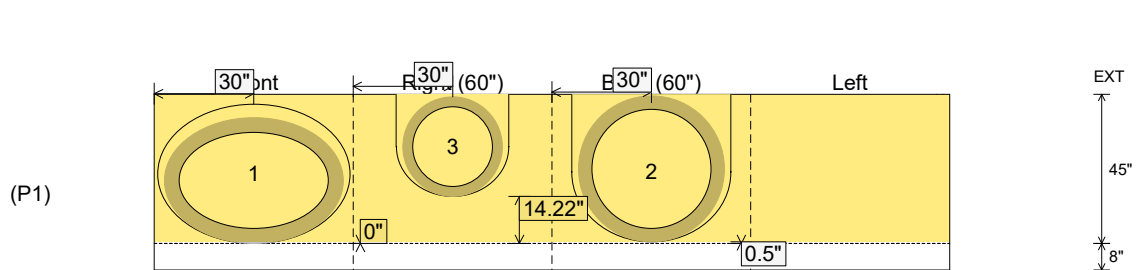
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Invert 7										
Invert 8										

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: 8"
 Floor Height: 8"

Height (Int): 45"
 Height (Ext): 53"

Weight (Net): 8892 lb
 Volume (Net): 2.27cu.yd