

Job Name: 25-3182 - Silverstone Subdivision  
 Job Location: Bowling Green, KY  
 Contractor: R.A. Alexander & Sons, Inc.

Plant: 100

3/10/2026 9:54:04 AM

Tech: Jared - F

PC: T. Lewis



**Structure ID: ST2**

**P1 BX2478-08BAVF**

**BOX BASE 8inW, 8inF, Variable Ht**

- P2) 24" x 78" - CASTING HEIGHT - 6.25"  
 P1) 24" x 78" - BOX BASE 8inW, 8inF, Variable Ht - 92"  
 1) Conseal CS-102 1.00" (Single)  
 1) SECONDARY POUR - Walls  
 2) CASTING - JBS 3070N F/G  
 1) Hole - 40  
 1) Hole - 32  
 2) LINTEL BAR SLOT - 7"x1"

0 lb  
 15706 lb  
 0 lb  
 0 lb  
 1000 lb  
 0 lb  
 0 lb  
 0 lb  
 0 lb  
 Structure Total: 16706 lb

Structure Notes:

- PER ASTM C913 SPECIFICATIONS.
- CONCRETE = 4,000 PSI AT 28 DAYS.
- NO STEPS AND NO INVERT CHANNEL.
- CASTING BY ICAST (2ea. JBS 3070N F/G)

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.

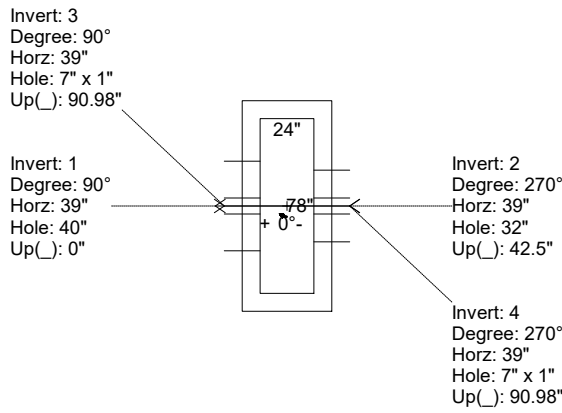
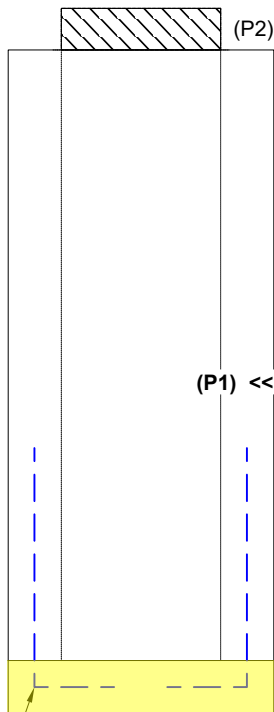
**FIRST POUR DRAWING**

Rim: 552.37' Rim to Invert: 7.94' Slack: 0.53" Sump: 3.5" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (L)	Offset
Invert 1	544.43'	90°	47"	30" RCP B WALL	37"	Hole 40	40"	40"	0"	0"
Invert 2	547.93'	270°	47"	24" RCP B WALL	30"	Hole 32	32"	32"	42.5"	0"
Invert 3	551.72'	90°	47"	7" x 1" LINTEL BAR SLOT	7" x 1"	LINTEL BAR SLOT 7"x1"	7" x 1"	7"	90.98"	0"
Invert 4	551.72'	270°	47"	7" x 1" LINTEL BAR SLOT	7" x 1"	LINTEL BAR SLOT 7"x1"	7" x 1"	7"	90.98"	0"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



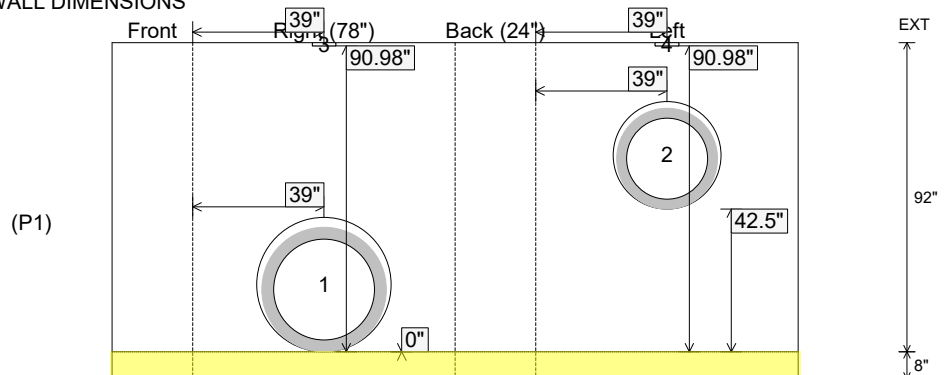
**WEIGHTS:**

**FIRST POUR - 2,524 LBS**

**SECOND POUR - 13,182 LBS**

**TOTAL - 15,706 LBS**

INSIDE WALL DIMENSIONS



**12" X 36" #5 "L" BAR @ 12" ON CENTER TIED INTO THE MAT**

Coating (Int):  
 Coating (Ext):

Seam Up: Flat  
 Seam Dn: n/a

Wall Thickness: 8"  
 Floor Height: 8"

Height (Int): 92"  
 Height (Ext): 100"

Weight (Net): 15706 lb  
 Volume (Net): 4.01cu.yd

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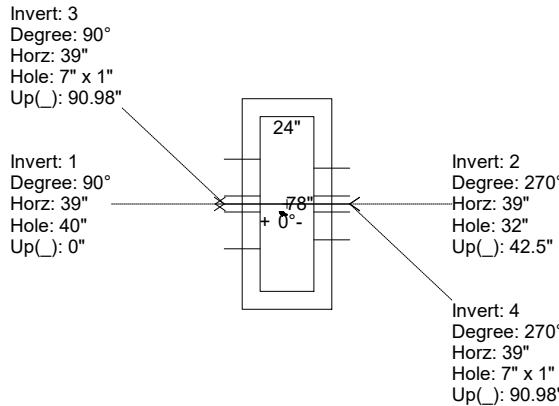
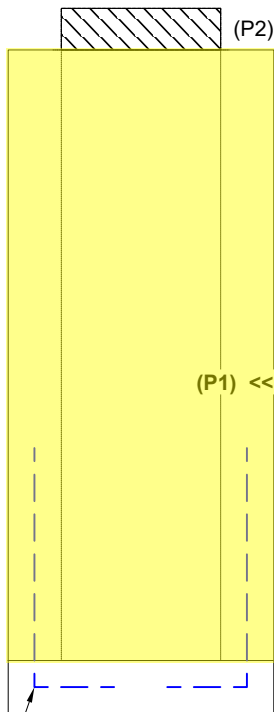
**SECOND POUR DRAWING**

Rim: 552.37' Rim to Invert: 7.94' Slack: 0.53" Sump: 3.5" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (L)	Offset
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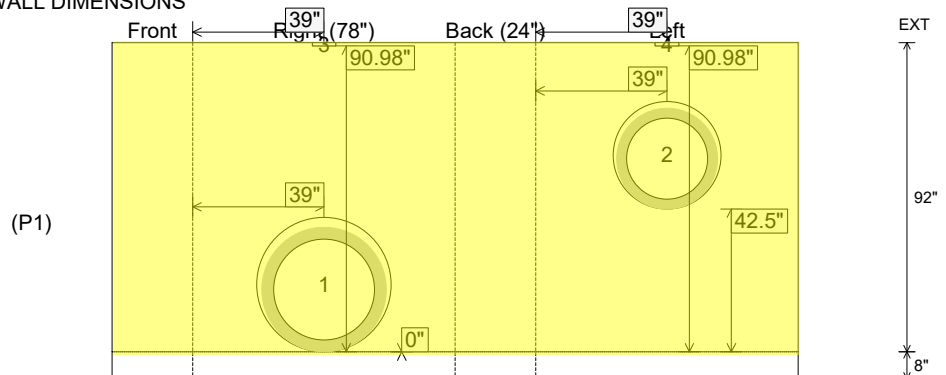
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