

Job Name: 25-3431 Plano Bridleton Farms Storm
 Job Location: Bowling Green, KY
 Contractor: J & J Concrete & Excavating, LLC

Plant: Beaver Dam
 10/30/2025 11:31:48 AM

Tech: C.Russ
 PC: E.Bradley



Structure ID: ST-B2

P1 BX30120-08BAVF

BOX BASE 8inW, 8inF, Variable Ht

- P3) 24" x 36" - CASTING HEIGHT - 6.25"
- P2) 30" x 120" - BX FLAT LID 8inW w/24"x36" HOLE - 8"
- P1) 30" x 120" - BOX BASE 8inW, 8inF, Variable Ht - 66"
- 1) CASTING - EJ 4510 F/G
- 1) 24" x 36" - SGL 1"x14.5' Butyl
- 4) Hole - 48 x 34
- 7) MH Step ML-10-TDS-NCR - 10"

Structure Notes:
 1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. EJ 4510 F/G BY ICAST

REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .36) #5 BARS AT 8" C.C.E.W..
 - FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

Structure Total: 19421 lb

HANDLE W/ 4 EA. CONAC 5CA14 ANCHORS IN THE FLOOR

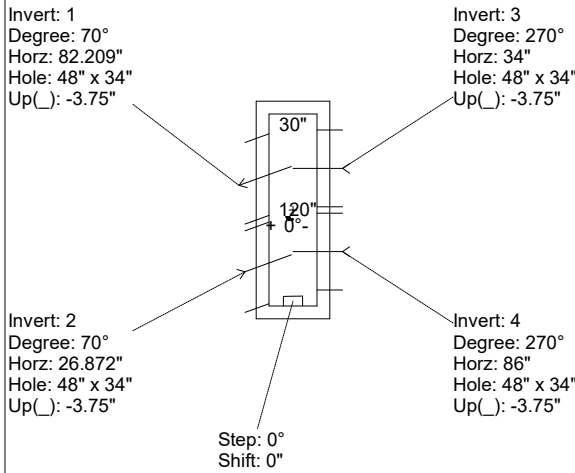
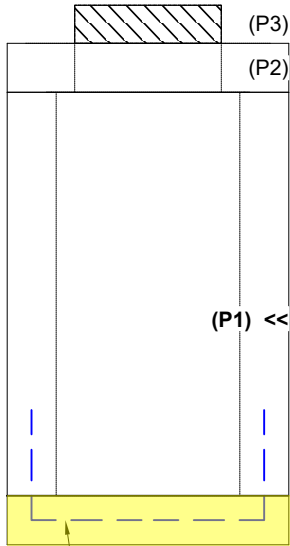
FIRST POUR DRAWING

Rim: 603.5' Rim to Invert: 6.95' Slack: 3.15" Sump: 0" Step Position: 0°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	596.55'	70°	87.297"	38" x 24" ELL RCP	45.5" x 31.5"	Hole 48 x 34	48" x 34"	51.081"	-3.75"	26"
Invert 2	596.55'	70°	31.96"	38" x 24" ELL RCP	45.5" x 31.5"	Hole 48 x 34	48" x 34"	51.081"	-3.75"	-26"
Invert 3	596.55'	270°	42"	38" x 24" ELL RCP	45.5" x 31.5"	Hole 48 x 34	48" x 34"	48"	-3.75"	-26"
Invert 4	596.55'	270°	94"	38" x 24" ELL RCP	45.5" x 31.5"	Hole 48 x 34	48" x 34"	48"	-3.75"	26"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

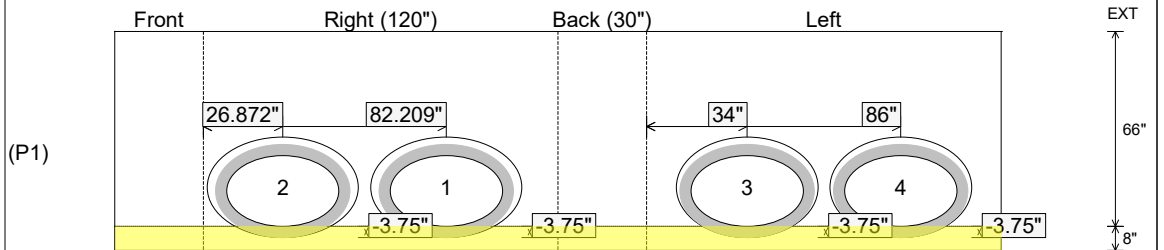
UPSIDE-DOWN VIEW (int. dimensions)



WEIGHTS

FIRST POUR: 4,200 LBS
SECOND POUR: 11,157 LBS
TOTAL: 15,357 LBS

INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 8" Floor Height: 8"	Height (Int): 66" Height (Ext): 74"	Weight (Net): 15357 lb Volume (Net): 3.92cu.yd
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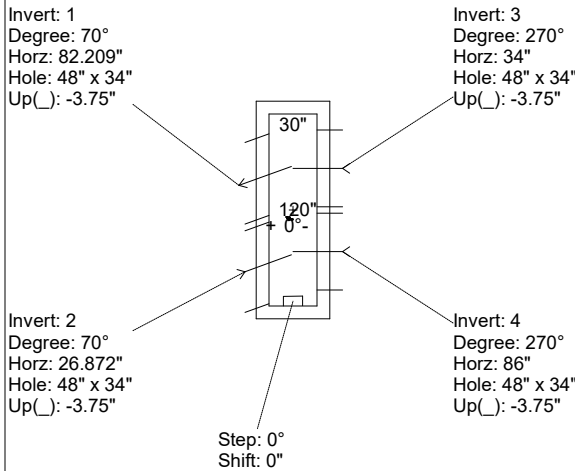
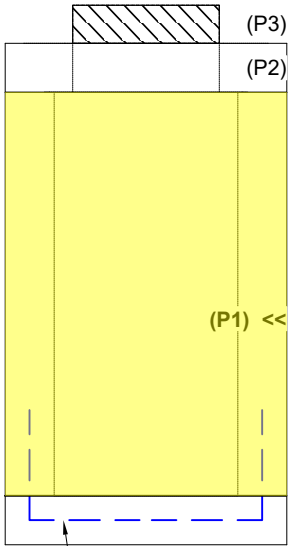
SECOND POUR DRAWING

Rim: 603.5' Rim to Invert: 6.95' Slack: 3.15" Sump: 0" Step Position: 0°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	596.55'	70°	87.297"	38" x 24" ELL RCP	45.5" x 31.5"	Hole 48 x 34	48" x 34"	51.081"	-3.75"	26"
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Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



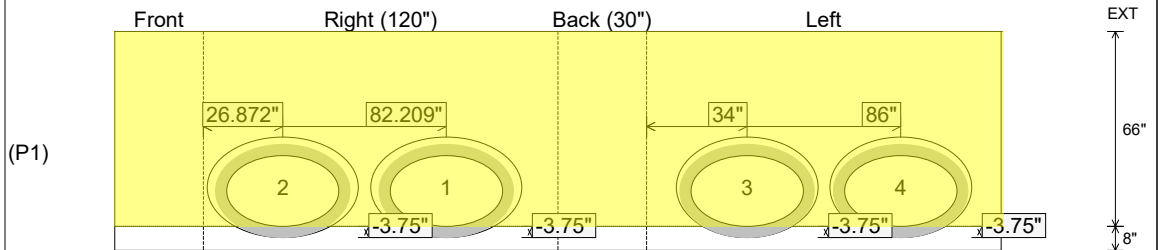
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Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 8"
 Floor Height: 8"

Height (Int): 66"
 Height (Ext): 74"

Weight (Net): 15357 lb
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