

Job Name: 24-3061B Graves Co Admin Building
 Job Location: Mayfield, KY
 Contractor: Sykes Family Farms, LLC.

Plant: Beaver Dam

Tech: J. Coppage

12/23/2025 11:09:17 AM

PC: J. Jarvis



Structure ID: ST-16

P1 BX2424-08BAVF

BOX BASE 8inW, 8inF, Variable Ht

- P2) 24" x 24" - CASTING HEIGHT - 4"
- P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht - 21"
- 1) 24" x 24" - SGL 1"x14.5' Butyl
- 1) DOGHOUSE INVRTD - 20"x22"
- 2) DOGHOUSE INVRTD - 24"x22"

0 lb
 2122 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 2122 lb

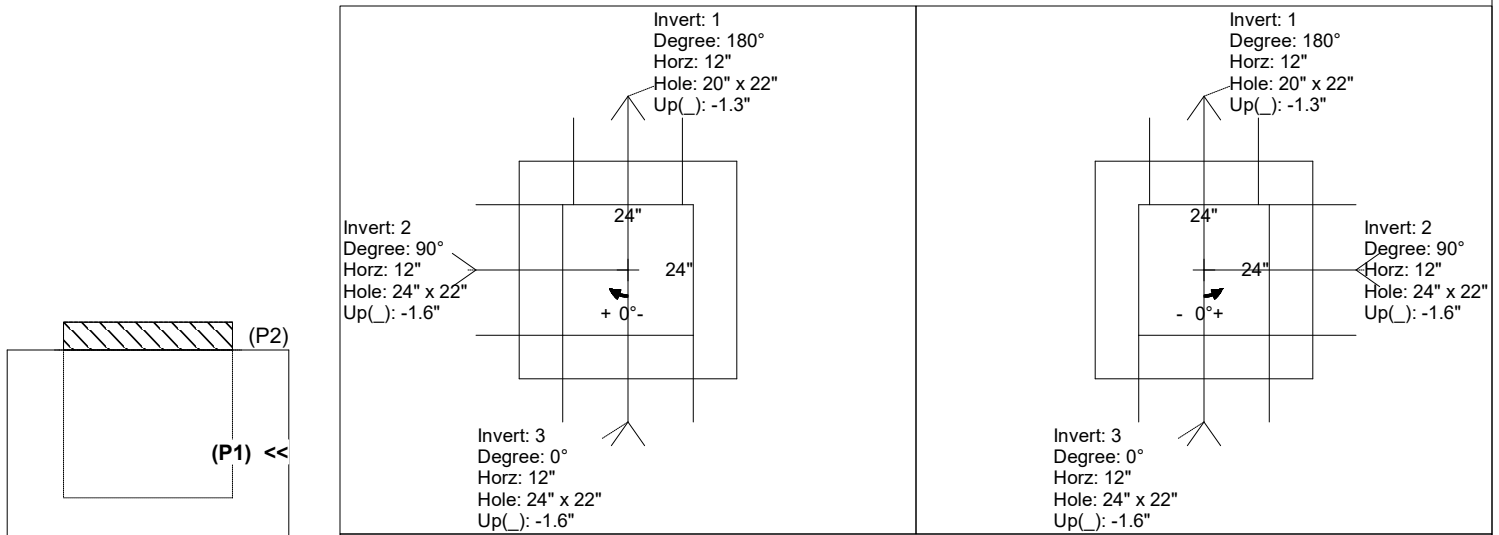
Structure Notes:
 1. JR HOE HOE-280T PROVIDED BY ICAST.
 2. PER ASTM C913 SPECIFICATIONS.
 3. CONCRETE = 4,000 PSI AT 28 DAYS.
 4. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.
 5. ALL THREE STYROFOAM INVERTED DOGHOUSE OPENINGS WILL NEED TO REMAIN IN-PLACE UNTIL THIS UNIT IS INSTALLED IN THE FIELD & WILL BE HANDLED W/ 2 EA LIFTERS IN THE FLOOR.

Rim: 463.84' Rim to Invert: 2.13' Slack: 0.56" Sump: 0" Step Position:

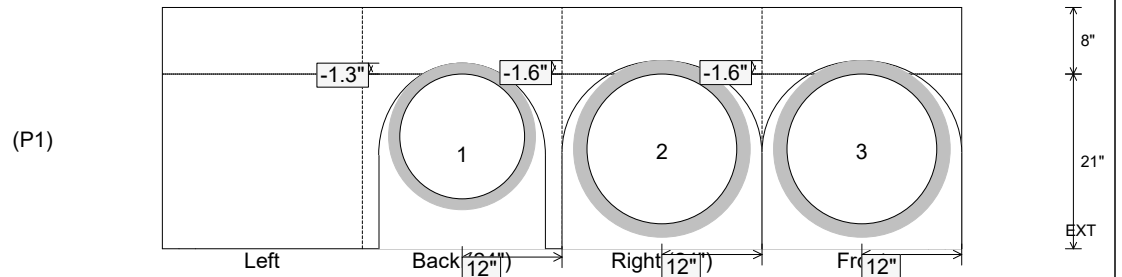
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	461.71'	180°	20"	15" HDPE	17.6"	DOGHOUSE INVRTD 20"x22"	20" x 22"	20"	-1.3"	0"
Invert 2	461.71'	90°	20"	18" HDPE	21.2"	DOGHOUSE INVRTD 24"x22"	24" x 22"	24"	-1.6"	0"
Invert 3	461.71'	0°	20"	18" HDPE	21.2"	DOGHOUSE INVRTD 24"x22"	24" x 22"	24"	-1.6"	0"
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: 8"
 Floor Height: 8"

Height (Int): 21"
 Height (Ext): 29"

Weight (Net): 2122 lb
 Volume (Net): 0.54cu.yd