

Job Name: 26-1220 - Nix New Shop Building
 Job Location: Evansville, IN
 Contractor: K&K Excavating Inc.

Plant: 100

3/24/2026 1:48:58 PM

Tech: J. Horsley

PC: T. Lewis



Structure ID: AD-1-3

P1 BX3030-06W08F-BAVF

BOX BASE 6inW, 8inF, Variable Ht

- P2) 34" x 34" - RECESS/GRATE SEAT - 1"
- P1) 30" x 30" - BOX BASE 6inW, 8inF, Variable Ht - 20"
- 1) CASTING - EJ 6610 GRT
- 2) Hole - 16

0 lb
 2432 lb
 250 lb
 0 lb

 Structure Total: 2682 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (EJ 6610 Grate).

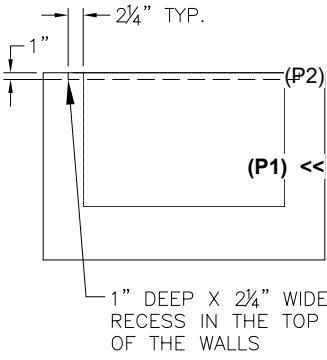
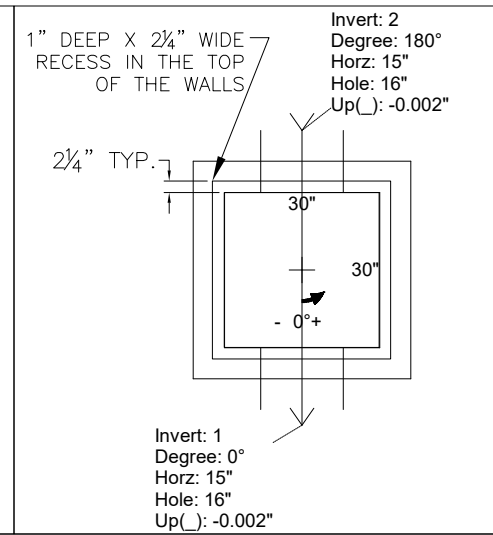
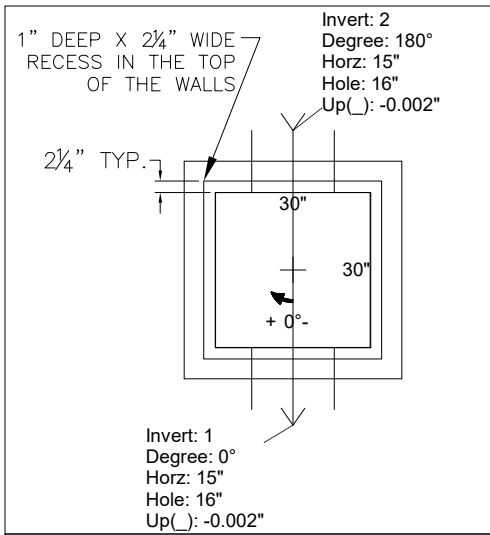
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 388.3' Rim to Invert: 1.58' Slack: 0.208" Sump: 1.248" Step Position:

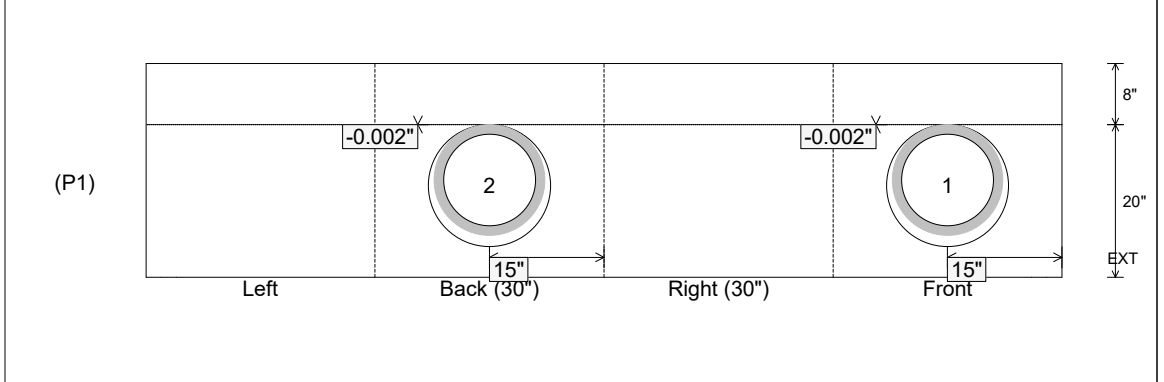
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	386.72'	0°	21"	12" HDPE	14.5"	Hole 16	16"	16"	-0.002"	0"
Invert 2	386.72'	180°	21"	12" HDPE	14.5"	Hole 16	16"	16"	-0.002"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
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: 8"	Height (Int): 20" Height (Ext): 28"	Weight (Net): 2432 lb Volume (Net): 0.62cu.yd
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