Job Name: 25-4719 Barren Co Judicial Center Precast Job Location: Glasgow, KY Contractor: Scott & Ritter, Inc.	Plant: Beaver Dam 5/5/2026 9:51:37 AM	Tech: S. Felletter PC: C. Goff	

Structure ID: S-1

P2 BX048096-08W-RSVF **BOX RISER 8inW, Variable Ht F/G**

P4) 24" x 30" - P.I.P. - BY OTHERS - 8"	0 lb
P3) 48" x 96" - CB FLAT TOP 8"W w/24"x30" HOLE F/F - 10"	5411 lb
P2) 48" x 96" - BOX RISER 8inW, Variable Ht F/G - 27"	5800 lb
P1) 48" x 96" - BOX BASE 8inW, 8inF, Variable Ht T/n - 66"	15411 lb
1) CASTING - HOE 275-A F/G	295 lb
2) 48" x 96" - Conseal CS-102 1.00"	0 lb
1) 24" x 30" - Conseal CS-102 1.00"	0 lb
2) Hole - 46	0 lb
1) Hole - 44	0 lb
1) Hole - 52	0 lb
Structure Total:	26916 lb

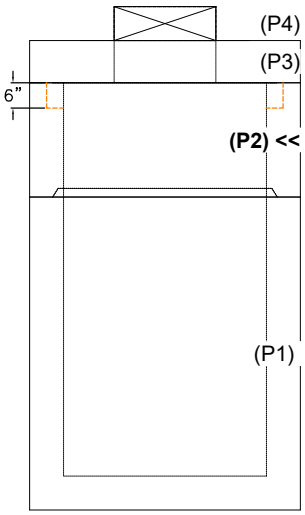
Structure Notes:
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 5,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (HOE 275-A F/G).
4. 6"T X 4"W X 4" DEEP POCKETS FOR W6X9 IBEAMS BY OTHERS.
5. #5 BAR @ 12" O.C. STUBBED OUT 12" ABOVE TOP SLAB.

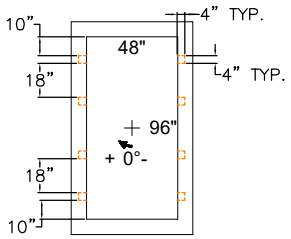
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 5" C.C.E.W. DBL MAT.
- WALLS (As .47) #5 BARS AT 8" C.C.E.W.
- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

Rim: 742.69' Rim to Invert: 9.26' Slack: 0.62" Sump: 0.5" Step Position:

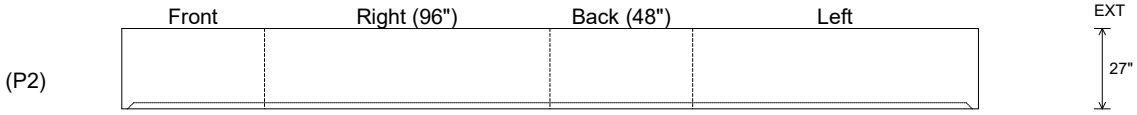
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)





INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Groove	Wall Thickness: 8" Floor Height: 0"	Height (Int): 27" Height (Ext): 27"	Weight (Net): 5800 lb Volume (Net): 1.48cu.yd