

Job Name: 26-2260 - Bowling Green JR High School
Job Location: Bowling Green, KY
Contractor: Scott & Ritter, Inc.

Plant: 100

Tech: J. Horsley

7/15/2026 1:55:25 PM

PC: M. Sullivan



Structure ID: QL7 GT1500

P1A BX072144-06W06F-VF

BOX BASE 6inW, 6inF, Variable Ht F/n

- P3) 24" - CASTING HEIGHT - 7"
P2) 72" x 144" - CB FLAT TOP 6"W w/(2) 24" HOLES (Grease Trap) F/F - 8"
P1) 72" x 144" - BOX BASE 6inW, 6inF, Variable Ht F/n - 48"
1) 72" x 46" - BAFFLE WALL (GT-1500 GAL.) - 4"
1) 72" x 144" - Conseal CS-102 1.00"
1) PSX - 12-06 DD
1) PSX - 8QRS DD

0 lb
8190 lb
17535 lb
1073 lb
0 lb
8 lb
6 lb

26813 lb

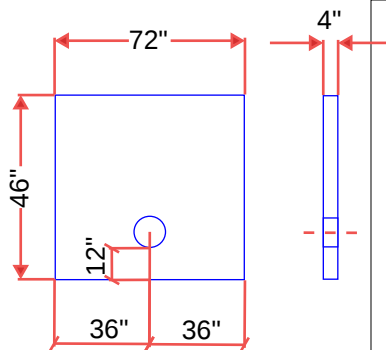
Structure Total:

Structure Notes: 1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO FLOW CHANNEL.
4. HOE MC-315 F/C - SHIPPED LOOSE.
5. SECONDARY POUR REQ'D - BAFFLE WALL.
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .47) #5 BARS AT 8" C.C.E.W.
- WALLS (As .47) #5 BARS AT 8" C.C.E.W.
- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

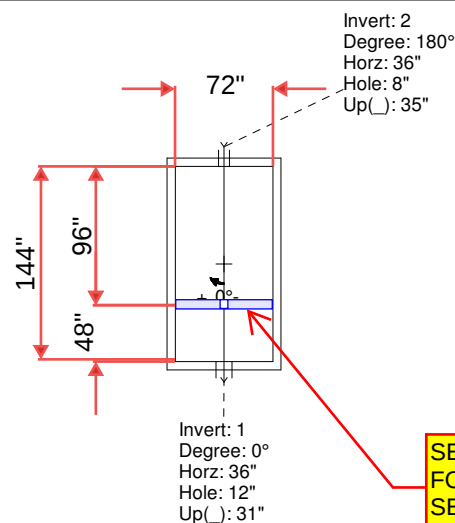
Rim: 5.25' Rim to Invert: 2.417' Slack: 0" Sump: 34" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	2.833'	0°	42"	6" PVC SDR35	6.25"	PSX 12-06 DD	12"	12"	31"	0"
Invert 2	3.083'	180°	42"	4" PVC SDR35	4.25"	PSX 8QRS DD	8"	8"	35"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

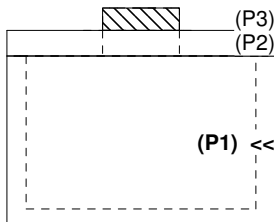
RIGHT-SIDE UP VIEW (int. dimensions) - - SECONDARY POUR



BAFFLE WALL

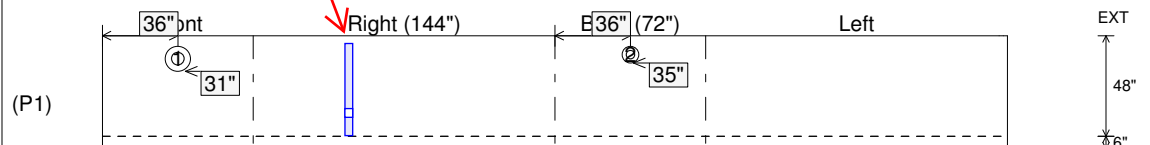


**SECONDARY POUR
FOR BAFFLE WALL
SEE DETAIL**



INSIDE WALL DIMENSIONS

**2" AIR GAP
ABOVE BAFFLE WALL**



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 6"
Floor Height: 6"

Height (Int): 48"
Height (Ext): 54"

Weight (Net): 17535 lb
Volume (Net): 4.48cu.yd