

Job Name: 25-1718 - 860 PZ Landis Ridge 3 MG Tank
Job Location: Louisville, KY
Contractor: Mac Construction & Excavating, Inc.

PC: J. Jarvis
 TECH: J. Horsley
 Plant: 100



Structure ID: **OCS**
 Spec: Storm
 Type: BX 8inW, 8inF
 Size: 60" x 60"

Rim: 750.85'
 Invert: 747'
 Rim to Invert: 3.85'

Sump: 0"
 Floor (Top): 747'
 Floor Height: 8"

Floor (Bot): 746.333'
 Overall Height: 4.5'
 Slack: 0.2"

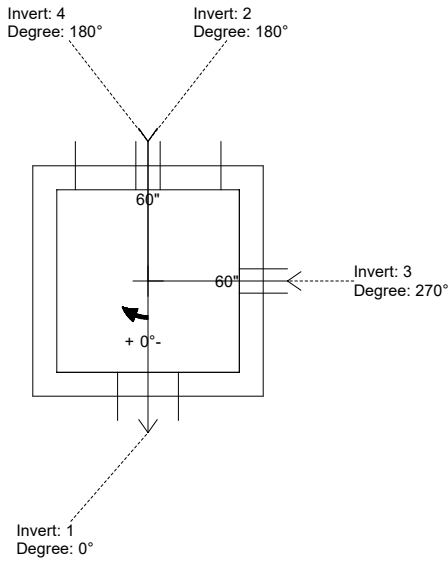
Structure Notes:

- PER ASTM C-913 SPECIFICATIONS
- CONCRETE: 4,500 PSI AT 28 DAYS
- REINFORCEMENT: #5 BAR @ 8" C.C. E.W. (GRADE 60)
- NO STORM INVERT
- NO STEPS
- TRASHRACK LFS-6060 SQUARE FLUSH MOUNT GRATE SUPPLIED BY OTHERS

STRUCTURE SUMMARY:

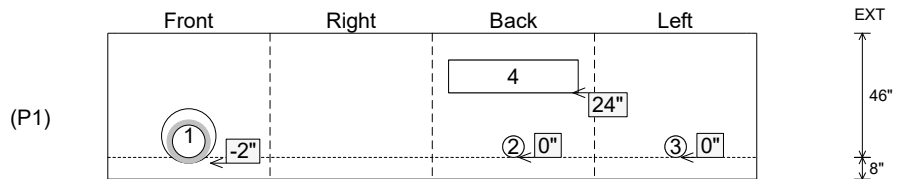
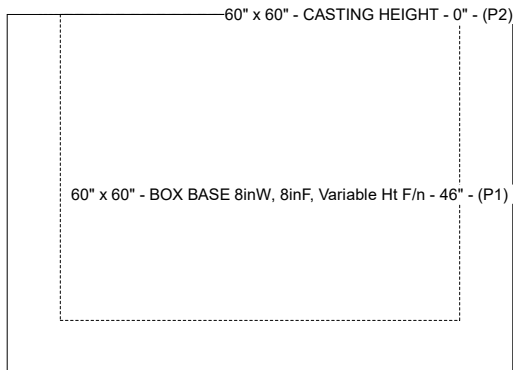
- P2) 60" x 60" - CASTING HEIGHT - 0"
 P1) 60" x 60" - BOX BASE 8inW, 8inF, Variable Ht F/n - 46"
- 1) SECONDARY POUR
- 1) 60" x 60" - Conseal CS-102 1.00"
 1) Hole - 20
 2) Hole - 8
 1) Weir n/n - 48"x12"
- 0 lb
 11612 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 11612 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	750.85'							
Reducer								
Invert 1	747'	0°	12" RCP B WALL	16"	20"	Hole 20	-2"	P1
Invert 2	747'	180°	8" Orifice	8"	8"	Hole 8	0"	P1
Invert 3	747'	270°	8" Orifice	8"	8"	Hole 8	0"	P1
Invert 4	749'	180°	48" x 12" Weir	48" x 12"	48" x 12"	Weir 48"x12"	24"	P1
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 2/4/2026 6:23:45 AM

SUBMITTAL
 APPROVED BY: