

Job Name: 25-2649 - The Laurel Assisted Living Facility
Job Location: Bowling Green, KY
Contractor: Infinity Pipeline, Inc.

PC: E. Bradley
 TECH: K. Cardwell
 Plant: Beaver Dam, KY



Structure ID: **LS-18**
 Spec: Storm
 Type: BX 6inW, 6inF
 Size: 18" x 18"

Rim: 550.97'
 Invert: 547.98'
 Rim to Invert: 2.99'

Sump: 0"
 Floor (Top): 547.98'
 Floor Height: 6"

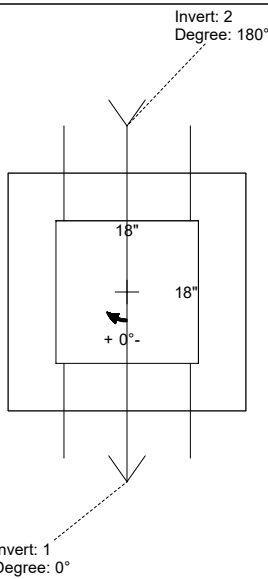
Floor (Bot): 547.48'
 Overall Height: 3.333'
 Slack: 1.88"

Structure Notes:

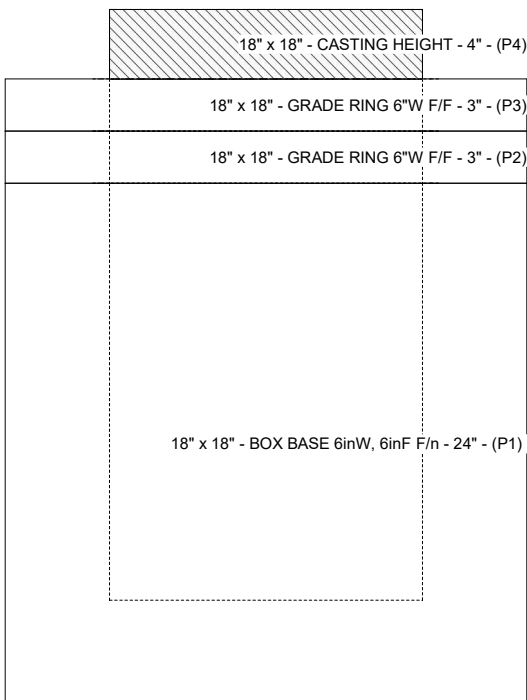
- PER ASTM C-913 SPECS
- CONCRETE: 4,500 PSI AT 28 DAYS
- REINFORCEMENT: #4 BAR @ 12" C.C. E.W. (GRADE 60)
- HOE 165-A FRAME & GRATE SUPPLIED BY ICAST

STRUCTURE SUMMARY:

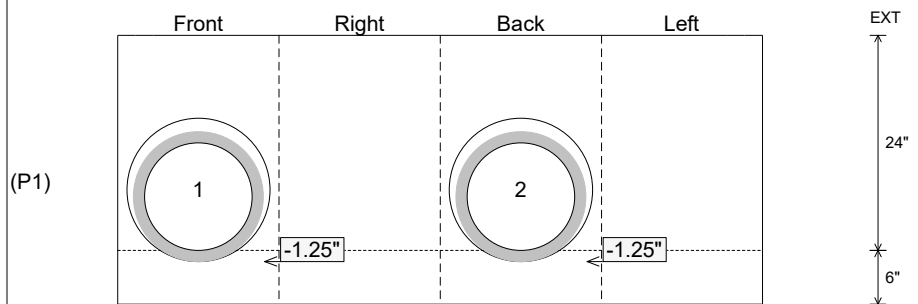
P4) 18" x 18" - CASTING HEIGHT - 4"	0 lb
P3) 18" x 18" - GRADE RING 6"W F/F - 3"	145 lb
P2) 18" x 18" - GRADE RING 6"W F/F - 3"	145 lb
P1) 18" x 18" - BOX BASE 6inW, 6inF F/n - 24"	1411 lb
1) CASTING - HOE 165A F/G	138 lb
3) 18" x 18" - Conseal CS-102 1.00"	0 lb
2) Hole - 16	0 lb
Structure Total:	1839 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	550.97'							
Reducer								
Invert 1	547.98'	0°	12" HDPE	14.5"	16"	Hole 16	-1.25"	P1
Invert 2	547.98'	180°	12" HDPE	14.5"	16"	Hole 16	-1.25"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 12/12/2025 9:44:36 AM

SUBMITTAL
 APPROVED BY: