

Job Name: 25-4737 - New Leadership Building
Job Location: Lexington, KY
Contractor: C&R Asphalt, LLC

PC: Trevor Lewis
 TECH: J. Horsley - A
 Plant: 100



Structure ID: **87 (2)**
 Spec: Storm
 Type: BX 8inW, 8inF
 Size: 24" x 24"

Rim: 990.7'
 Invert: 987.2'
 Rim to Invert: 3.5'

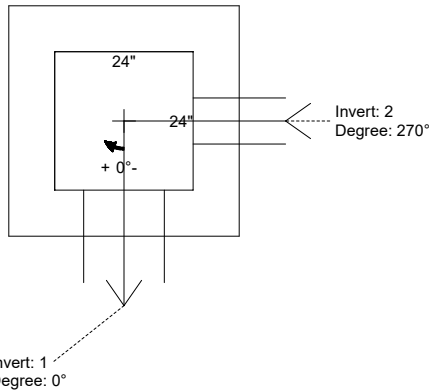
Sump: 0"
 Floor (Top): 987.2'
 Floor Height: 8"

Floor (Bot): 986.533'
 Overall Height: 4.167'
 Slack: 0"

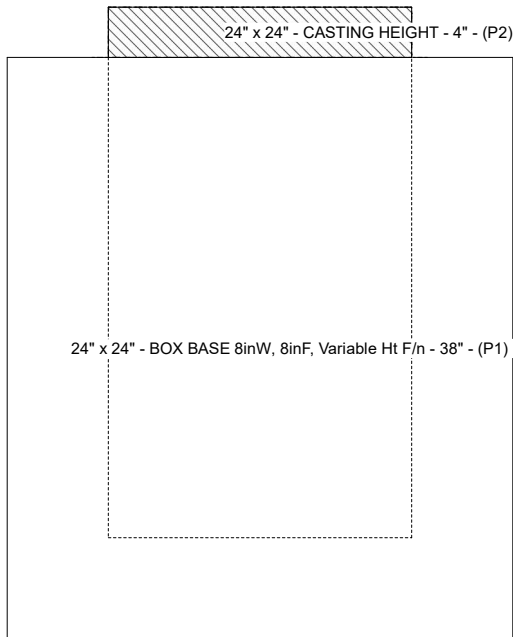
- Structure Notes:**
 PLAN LABEL: (2)
 1. PER ASTM C-913 SPECIFICATIONS
 2. CONCRETE: 4,000 PSI AT 28 DAYS
 3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60)
 4. NO STORM INVERT
 5. NO STEPS
 6. HOE 280T FRAME & GRATE SUPPLIED BY ICAST

STRUCTURE SUMMARY:

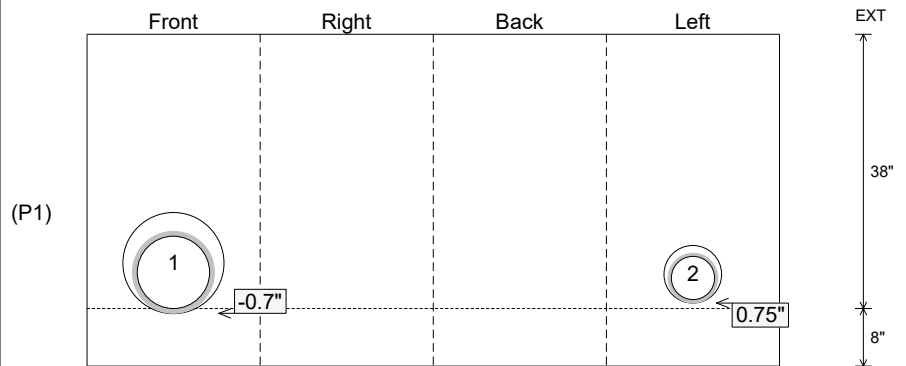
| | |
|--|----------------|
| P2) 24" x 24" - CASTING HEIGHT - 4" | 0 lb |
| P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 38" | 4202 lb |
| 1) CASTING - HOE 280T F/G | 182 lb |
| 1) 24" x 24" - Conseal CS-102 1.00" | 0 lb |
| 1) Hole - 14 | 0 lb |
| 1) Hole - 8 | 0 lb |
| Structure Total: | 4384 lb |



| Position | Elev | Angle | Pipe | Pipe OD | Hole | Connector | Up (L) | Ref |
|----------|--------|-------|----------|---------|------|-----------|--------|-----|
| Rim | 990.7' | | | | | | | |
| Reducer | | | | | | | | |
| Invert 1 | 987.2' | 0° | 10" HDPE | 11.4" | 14" | Hole 14 | -0.7" | P1 |
| Invert 2 | 987.3' | 270° | 6" HDPE | 6.9" | 8" | Hole 8 | 0.75" | P1 |
| Invert 3 | | | | | | | | |
| Invert 4 | | | | | | | | |
| Invert 5 | | | | | | | | |
| Invert 6 | | | | | | | | |
| Invert 7 | | | | | | | | |
| Invert 8 | | | | | | | | |



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 2/18/2026 10:03:26 AM

SUBMITTAL
 APPROVED BY: