

**Job Name: 25-2592 - Meadows-Northland Ph 7**  
**Job Location: Lexington, KY**  
**Contractor: Delmae LLC**

PC: T. Lewis  
 TECH: J. Horsley - F  
 Plant: 100



Structure ID: **E1**  
 Spec: LEXINGTON  
 Type: CBI TYPE D  
 Size: 24" x 36"

Rim: 969.39'  
 Invert: 963.75'  
 Rim to Invert: 5.64'

Sump: 0"  
 Floor (Top): 963.75'  
 Floor Height: 8"

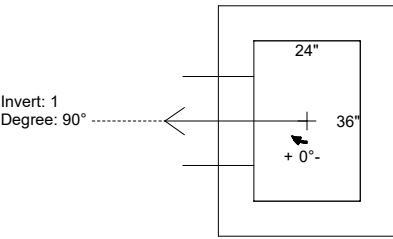
Floor (Bot): 963.083'  
 Overall Height: 6.167'  
 Slack: 1.68"

- Structure Notes:**
1. PER LFUCG CBI TYPE D / 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 525 FRAME, L-VANE GRATE, & CURB HOOD SUPPLIED BY OTHERS

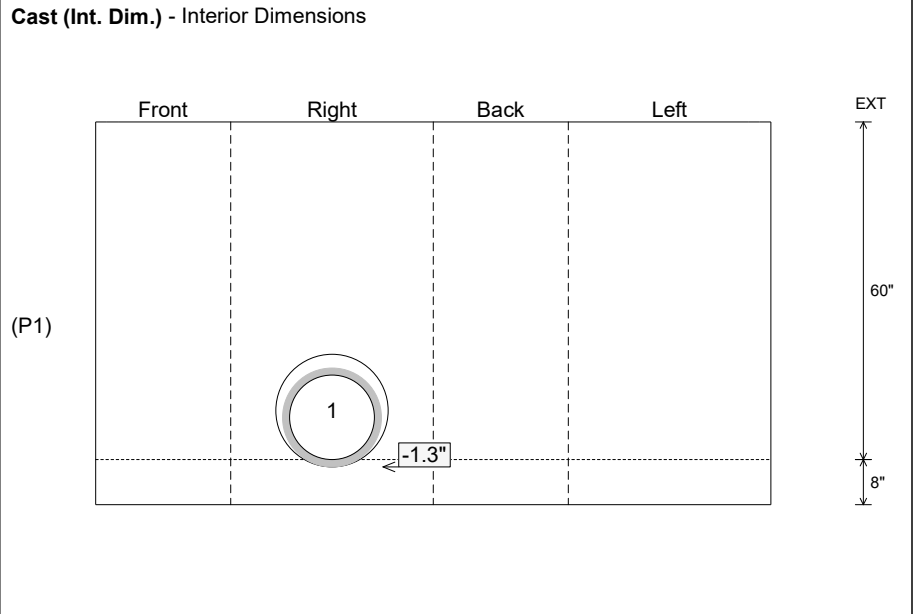
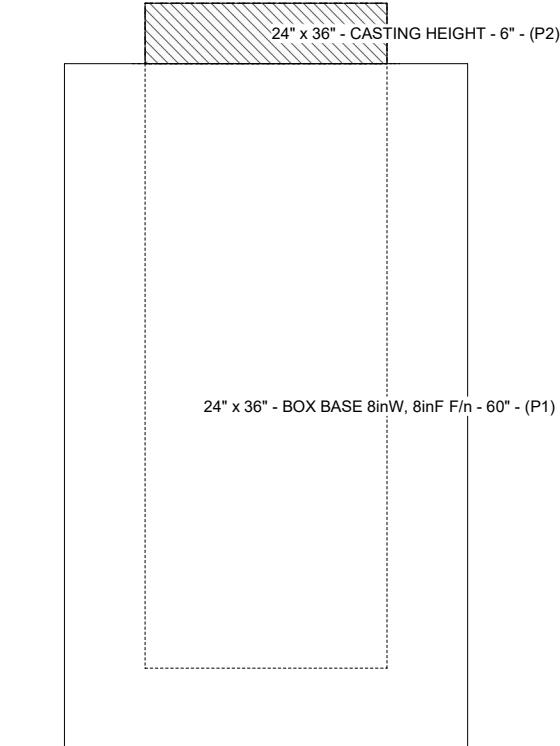
**STRUCTURE SUMMARY:**

P2) 24" x 36" - CASTING HEIGHT - 6"  
 P1) 24" x 36" - BOX BASE 8inW, 8inF F/n - 60"  
 1) 24" x 36" - Conseal CS-102 1.00"  
 1) Hole - 20

0 lb  
 7308 lb  
 0 lb  
 0 lb  
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 Structure Total: 7308 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	969.39'							
Reducer								
Invert 1	963.75'	90°	15" HDPE	17.6"	20"	Hole 20	-1.3"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Submittal Drawing  
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SUBMITTAL  
 APPROVED BY: