

**Job Name: 26-1150 One Senior Care**  
**Job Location: Morehead, KY**  
**Contractor: W Principles**

PC: E. Bradley  
 TECH: J. Horsley  
 Plant: 100



Structure ID: CI 2 (3)  
 Spec: KYTC  
 Type: CBI TYPE F private  
 Size: 24" x 24"

Rim: 745.05'  
 Invert: 740.97'  
 Rim to Invert: 4.08'

Sump: 0"  
 Floor (Top): 740.97'  
 Floor Height: 8"

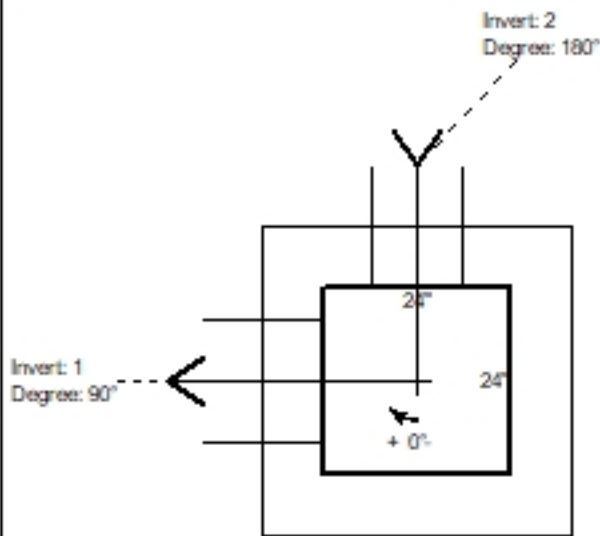
Floor (Bot): 740.303'  
 Overall Height: 4.667'  
 Slack: 0.96"

**Structure Notes:**  
 \*\* KYTC STATE PROJECT \*\*  
 1. KYTC CBI TYPE F / ASTM C913 SPECIFICATIONS.  
 2. CONCRETE = 4,000 PSI AT 28 DAYS.  
 3. NO STEPS & NO INVERT CHANNEL.  
 4. CASTING BY ICAST (HOE KY-465 F/G/H)

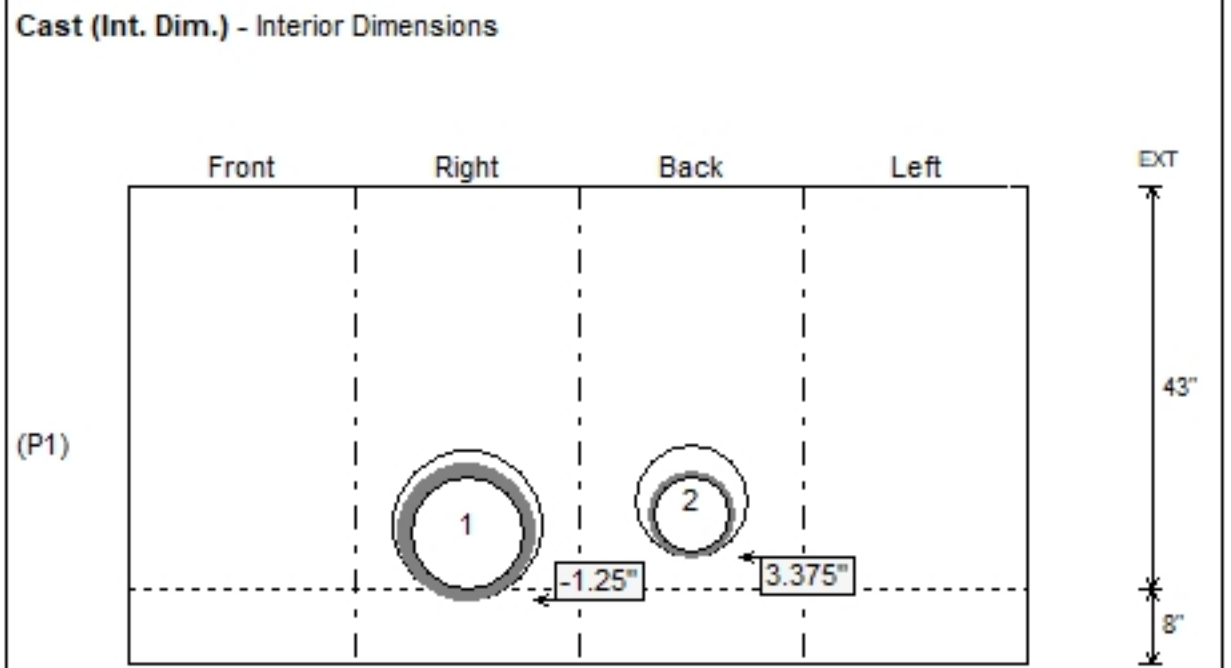
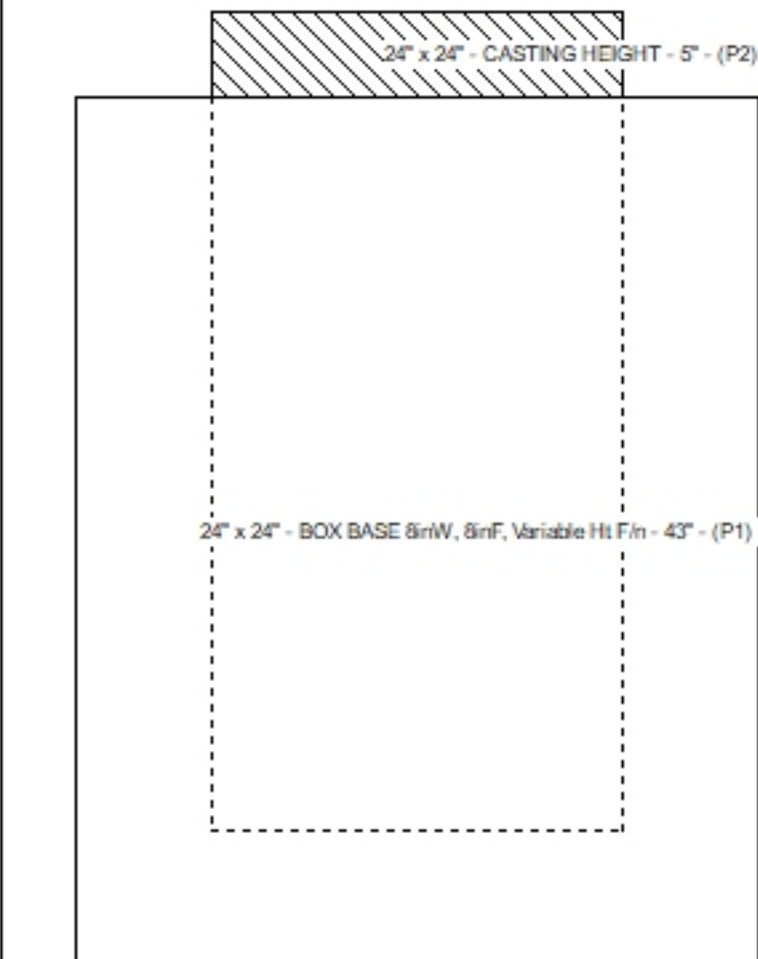
REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

**STRUCTURE SUMMARY:**

P2) 24" x 24" - CASTING HEIGHT - 5"	0 lb
P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 43"	4558 lb
1) CASTING - HOE KY-465 SET (CBI TY F)	465 lb
1) 24" x 24" - Conseal CS-102 1.00"	0 lb
1) Hole - 16	0 lb
1) Hole - 12	0 lb
<b>Structure Total:</b>	<b>5023 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ( )	Ref
Rim	745.05'							
Reducer								
Invert 1	740.97'	90°	12" HDPE (perf pipe)	14.5"	16"	Hole 16	-1.25"	P1
Invert 2	741.3'	180°	8" HDPE	9.1"	12"	Hole 12	3.375"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Submittal Drawing  
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SUBMITTAL  
 APPROVED BY: