

**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 1 (4)  
 Spec: KYTC  
 Type: CBI TYPE F private  
 Size: 36" x 36"

Rim: 744.15'  
 Invert: 738.82'  
 Rim to Invert: 5.33'

Sump: 0"  
 Floor (Top): 738.82'  
 Floor Height: 8"

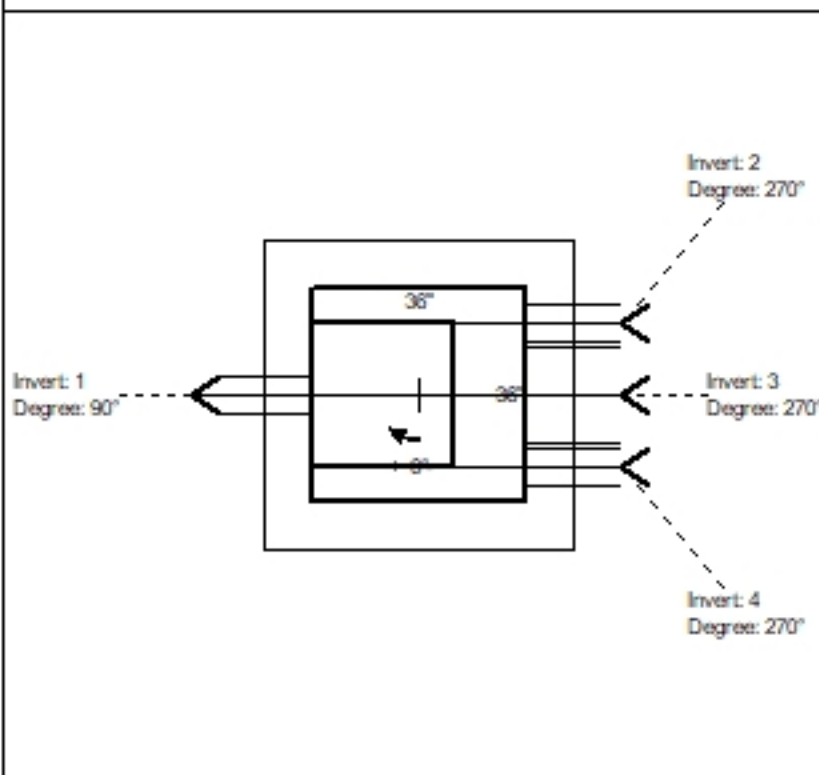
Floor (Bot): 738.153'  
 Overall Height: 6'  
 Slack: -0.04"

**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).  
 5. PIPE GUARD LFG-10 FOR OUTLET PIPE PROVIDED BY ICAST.

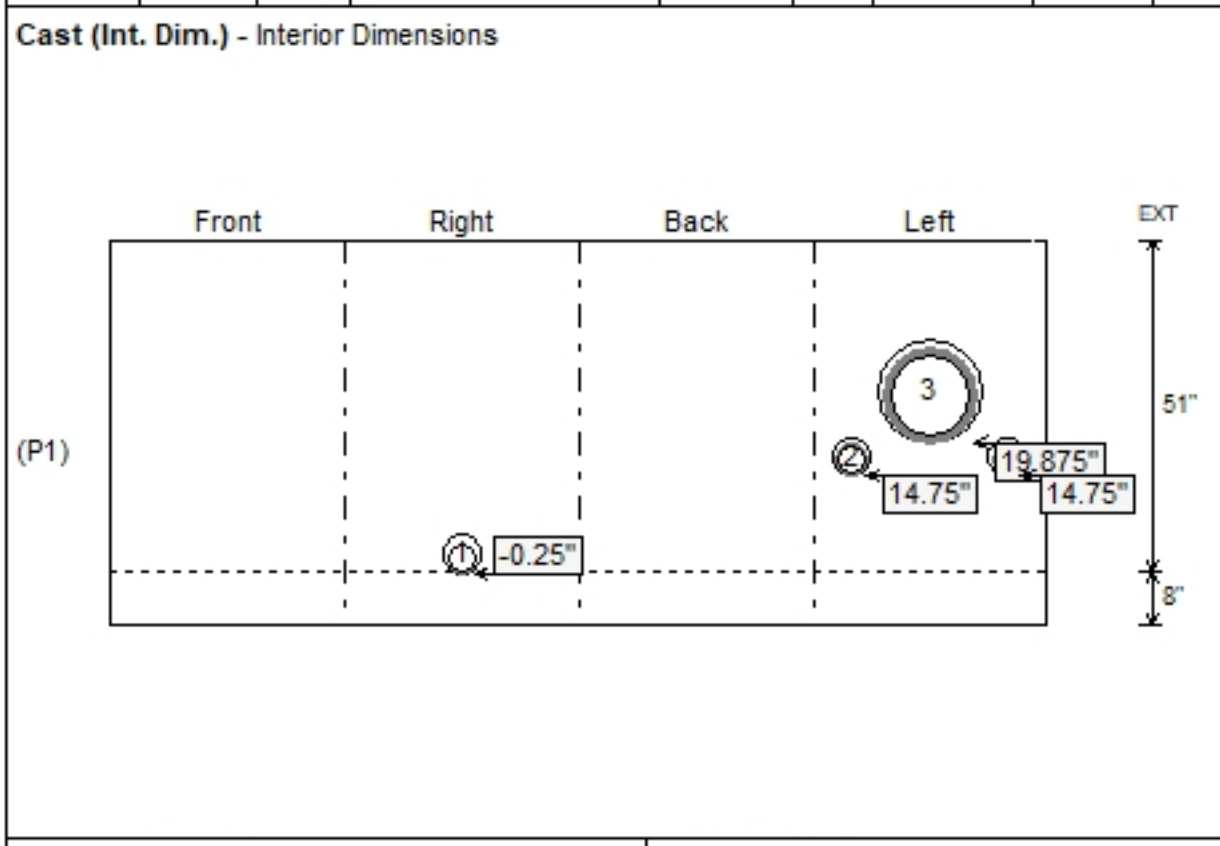
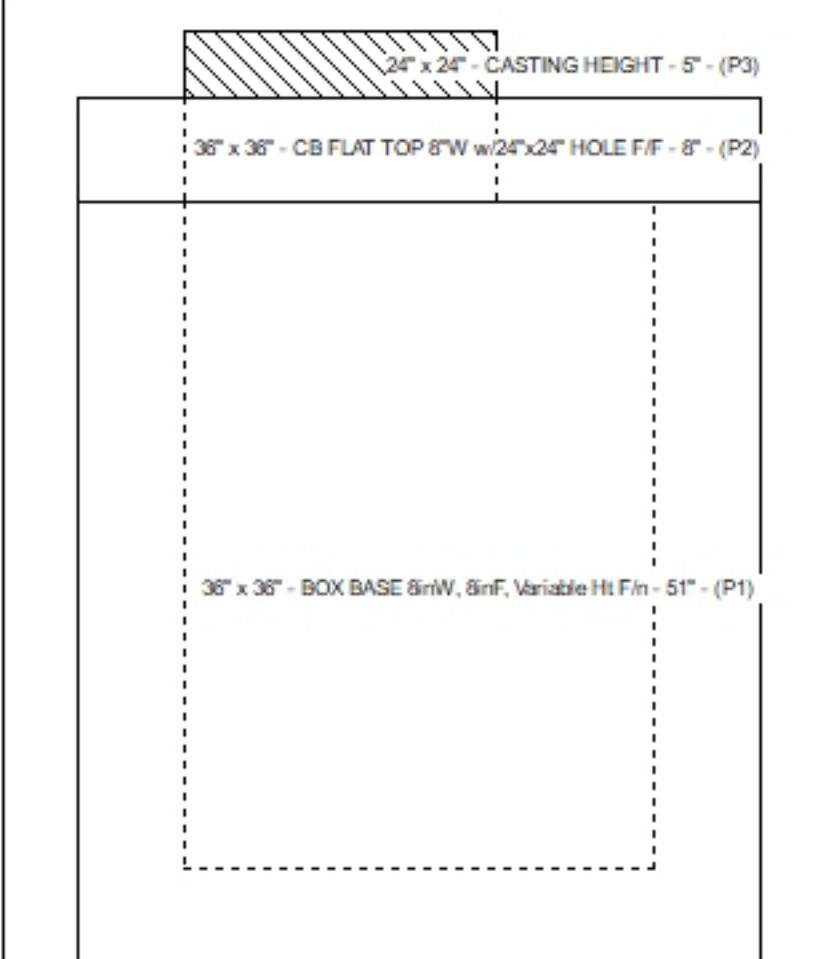
REINFORCING PER ASTM A615 (GRADE 60).  
 - TOP SLAB (As .62) #5 BARS AT 8" C.C.E.W. (DBL MAT.)  
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

**STRUCTURE SUMMARY:**

P3) 24" x 24" - CASTING HEIGHT - 5"	0 lb
P2) 36" x 36" - CB FLAT TOP 8"W w/24"x24" HOLE F/F - 8"	1429 lb
P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 51"	7849 lb
1) CASTING - HOE KY-465 SET (CBI TY F)	465 lb
1) 36" x 36" - Conseal CS-102 1.00"	0 lb
1) 24" x 24" - Conseal CS-102 1.00"	0 lb
3) Hole - 6	0 lb
1) Hole - 16	0 lb
<b>Structure Total:</b>	<b>9542 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ( )	Ref
Rim	744.15'							
Reducer								
Invert 1	738.82'	90°	4" PVC SCH40	4.5"	6"	Hole 6	-0.25"	P1
Invert 2	740.08'	270°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	14.75"	P1
Invert 3	740.58'	270°	12" HDPE (perf pipe)	14.5"	16"	Hole 16	19.875"	P1
Invert 4	740.08'	270°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	14.75"	P1
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Submittal Drawing  
 2/10/2026 12:34:48 PM

SUBMITTAL APPROVED BY: