

**Job Name: 26-1232 - Mustang Village Apartments Ph.1**  
**Job Location: Paducah, KY**  
**Contractor: Wood Brothers**

PC: T. Lewis  
 TECH: Jared - F  
 Plant: 100



Structure ID: **S11-11 ST-DBI**

Spec: Storm  
 Type: BX 8inW, 8inF  
 Size: 24" x 24"

Rim: 378.26'  
 Invert: 375.76'  
 Rim to Invert: 2.5'

Sump: 0"  
 Floor (Top): 375.76'  
 Floor Height: 8"

Floor (Bot): 375.093'  
 Overall Height: 3.167'  
 Slack: 0"

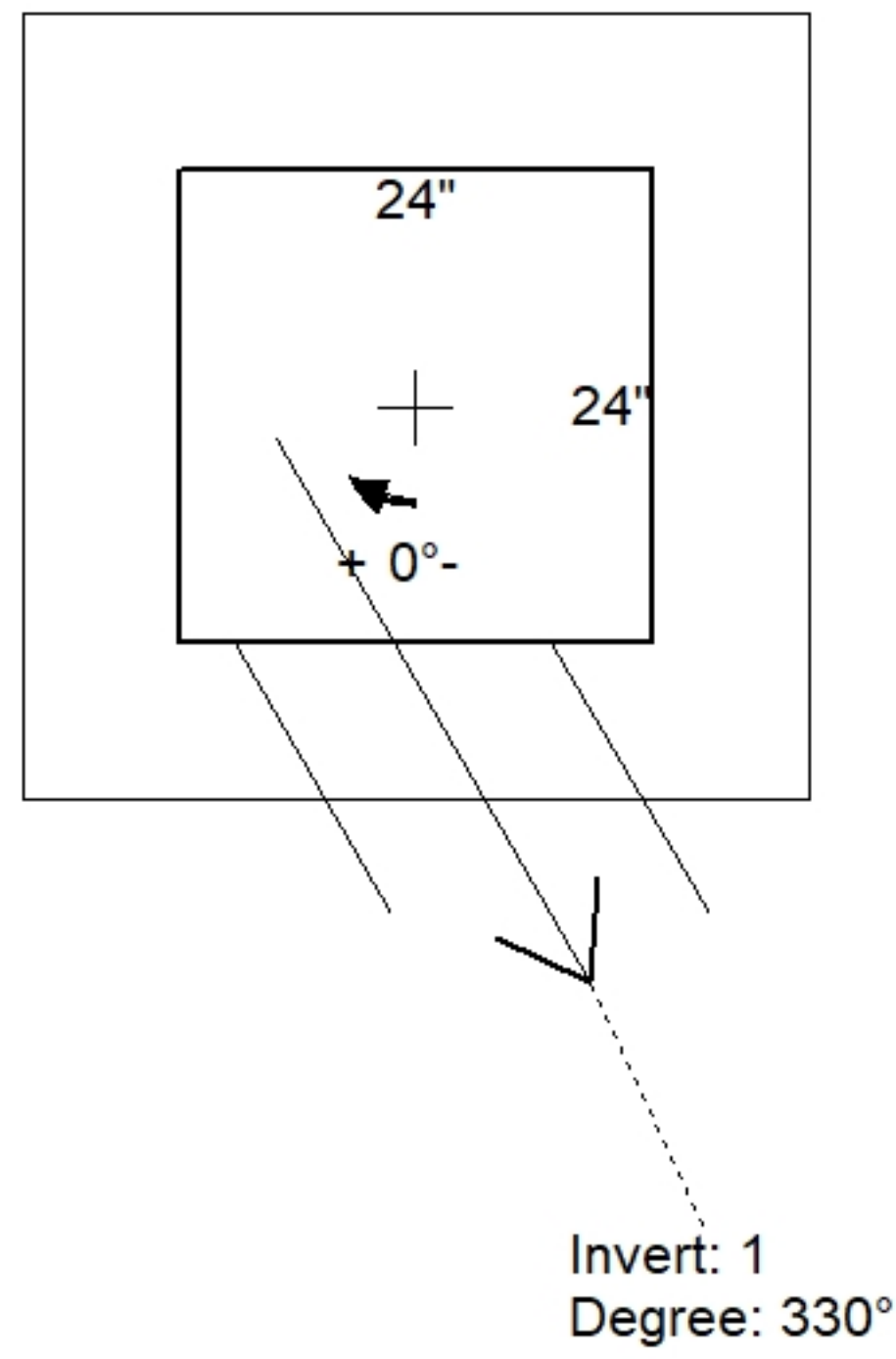
Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE-315 ANGLE F/G)

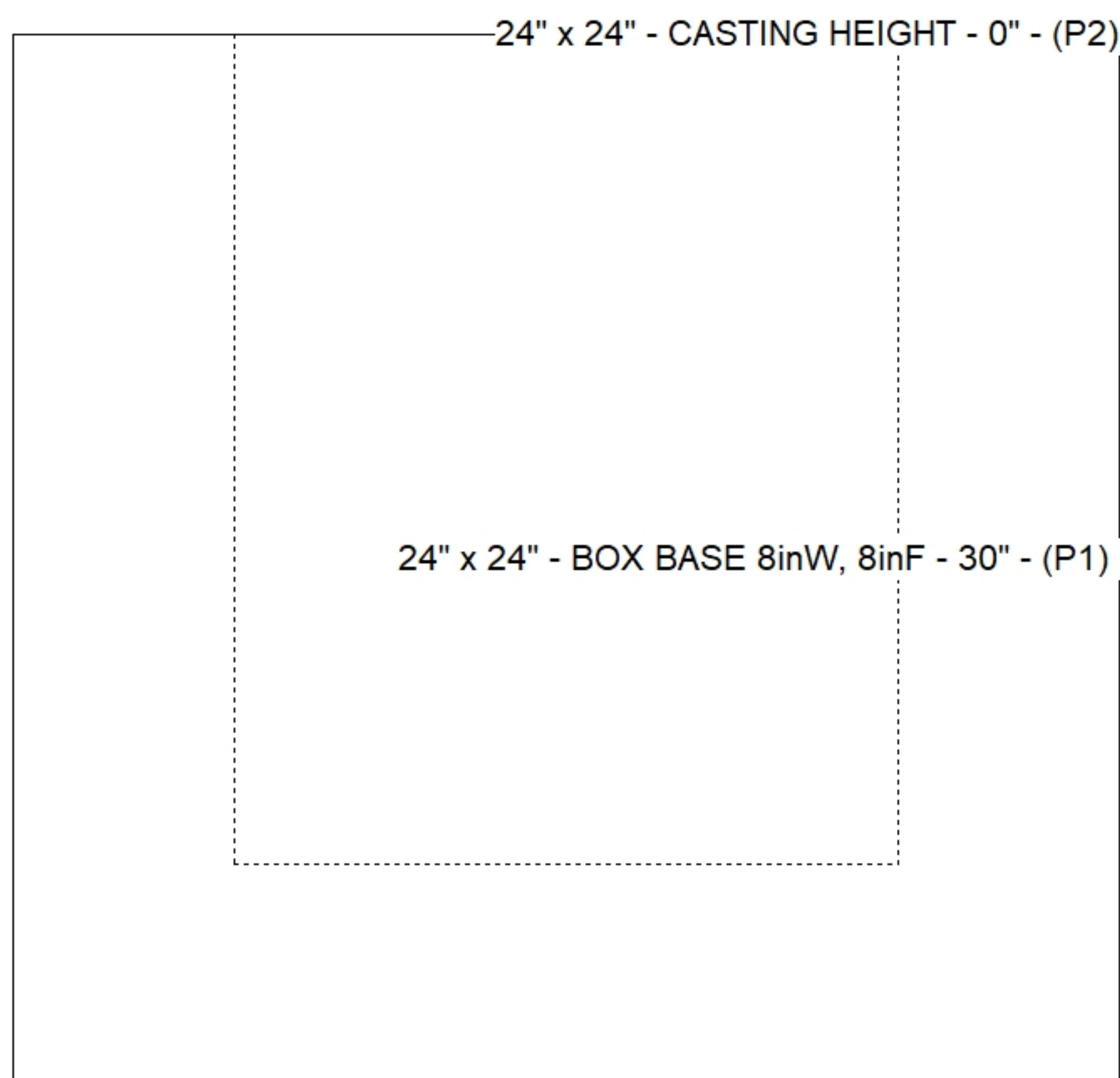
REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

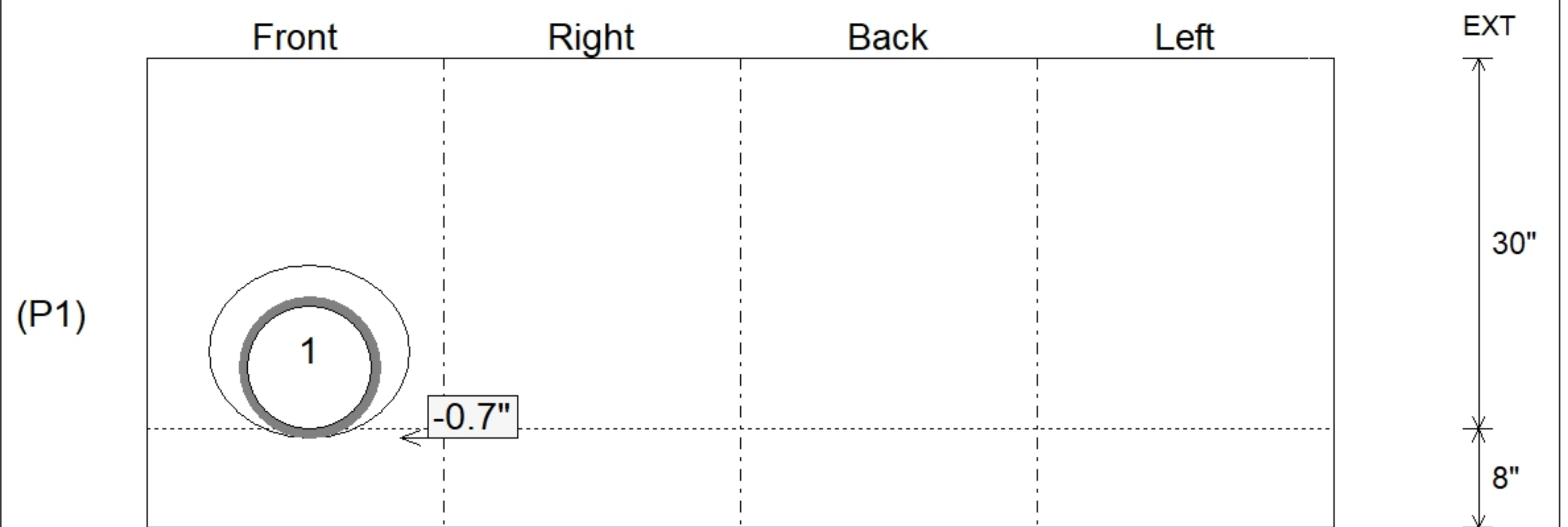
P2) 24" x 24" - CASTING HEIGHT - 0"	0 lb
P1) 24" x 24" - BOX BASE 8inW, 8inF - 30"	3533 lb
1) CASTING - HOE HOE-315 ANGLE F/G	258 lb
1) 24" x 24" - Conseal CS-102 1.00"	0 lb
1) Hole - 14	0 lb
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Structure Total:	3791 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ( )	Ref
Rim	378.26'							
Reducer								
Invert 1	375.76'	330°	10" HDPE	11.4"	14"	Hole 14	-0.7"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



**Default - Interior Dimensions**



Submittal Drawing  
 4/24/2026 2:05:26 PM

SUBMITTAL  
 APPROVED BY: