

Structure ID: DBI-8 ST-DBI			
Spec: Storm	Rim: 476.2'	Sump: 1.125"	Floor (Bot): 473.74'
Type: BX 8inW, 8inF	Invert: 474.5'	Floor (Top): 474.406'	Overall Height: 2.417'
Size: 24" x 24"	Rim to Invert: 1.7'	Floor Height: 8"	Slack: 0.525"

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-326-BH F/G)

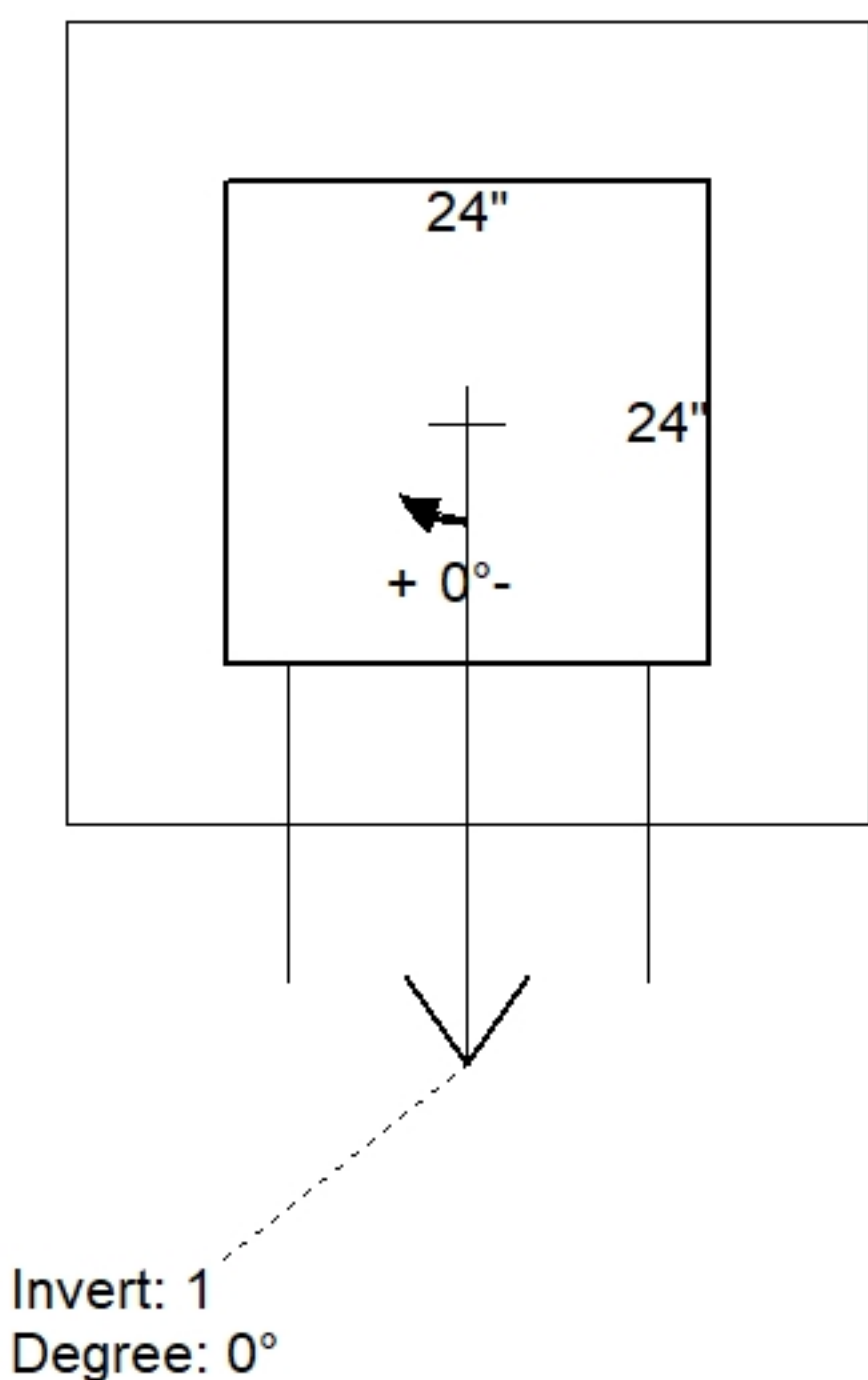
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REINFORCING PER ASTM A615 (GRADE 60).

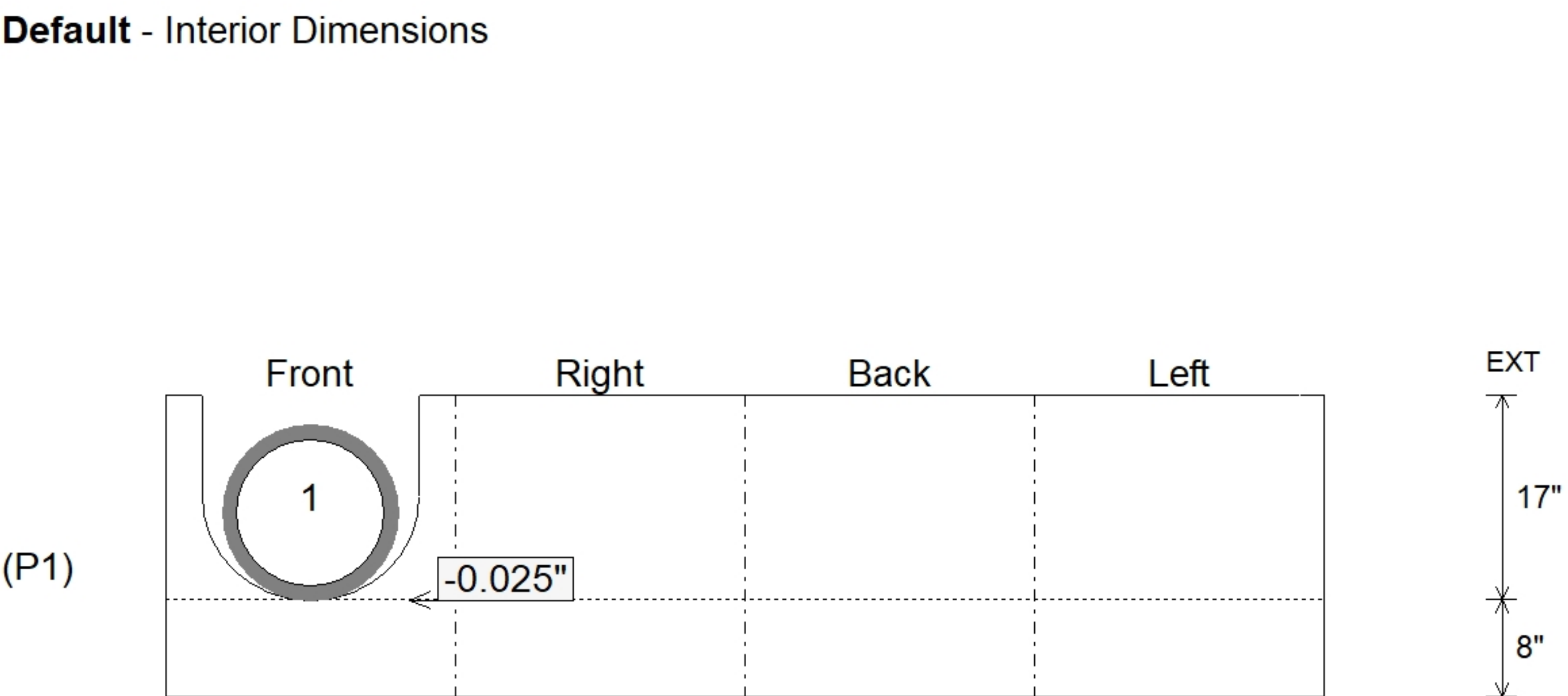
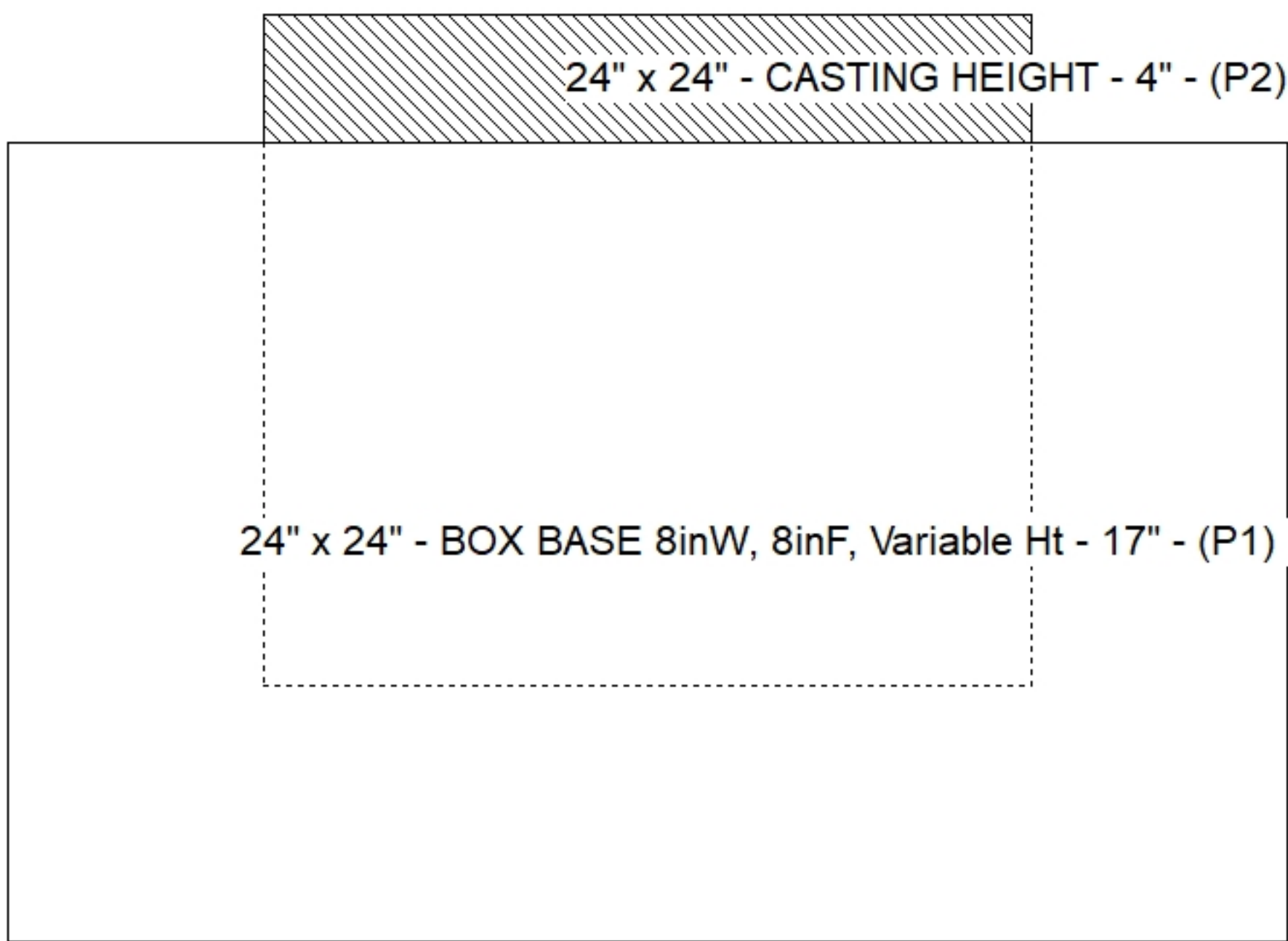
- WALLS (As .12) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:	
P2) 24" x 24" - CASTING HEIGHT - 4"	0 lb
P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht - 17"	2351 lb
1) CASTING - HOE-326-BH F/G	289 lb
1) 24" x 24" - Conseal CS-102 1.00"	0 lb
1) DOGHOUSE INVRTD - 18"x17"	0 lb

Structure Total:	2640 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (↓)	Ref
Rim	476.2'							
Reducer								
Invert 1	474.5'	0°	12" HP STORM	14.5"	18" x 17"	DOGHOUSE INVRTD 18"x17"	-0.025"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Submittal Drawing
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