

Structure ID: DBI 1 ST-DBI			
Spec: Storm	Rim: 376.6'	Sump: 1.25"	Floor (Bot): 373.999'
Type: BX 8inW, 8inF	Invert: 374.77'	Floor (Top): 374.666'	Overall Height: 2.583'
Size: 36" x 36"	Rim to Invert: 1.83'	Floor Height: 8"	Slack: 0.21"

Structure Notes: .

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (HOE 595 F/G).

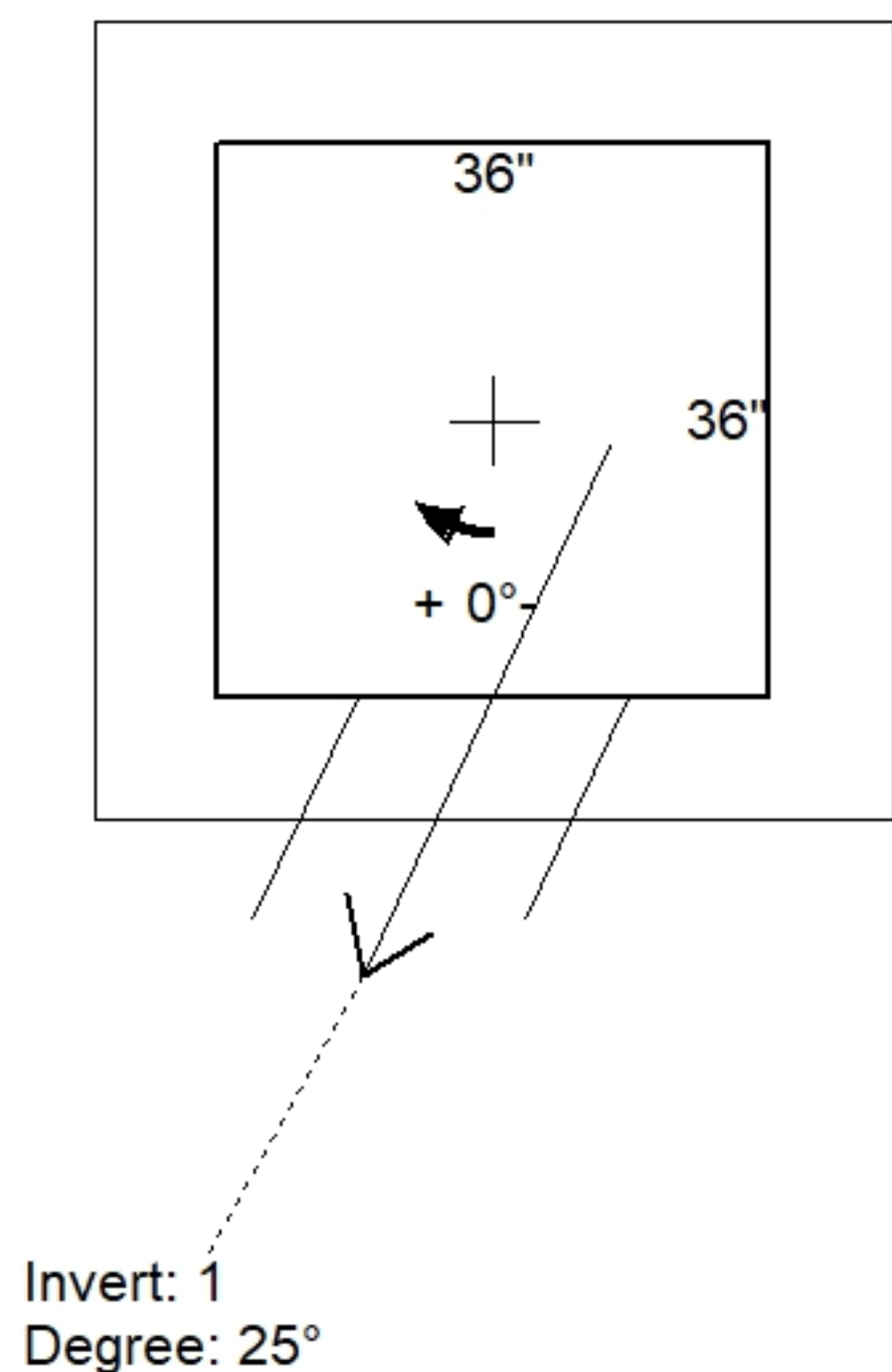
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REINFORCING PER ASTM A615 (GRADE 60).

- WALLS (As .31) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

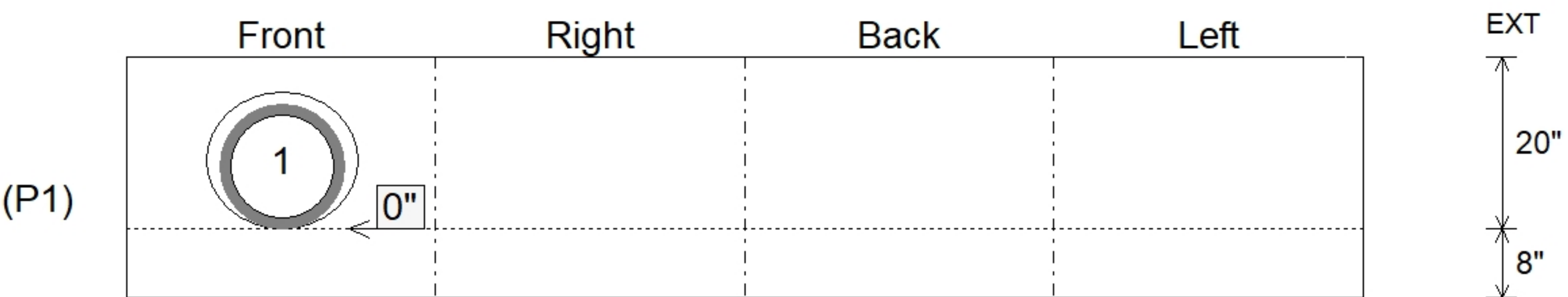
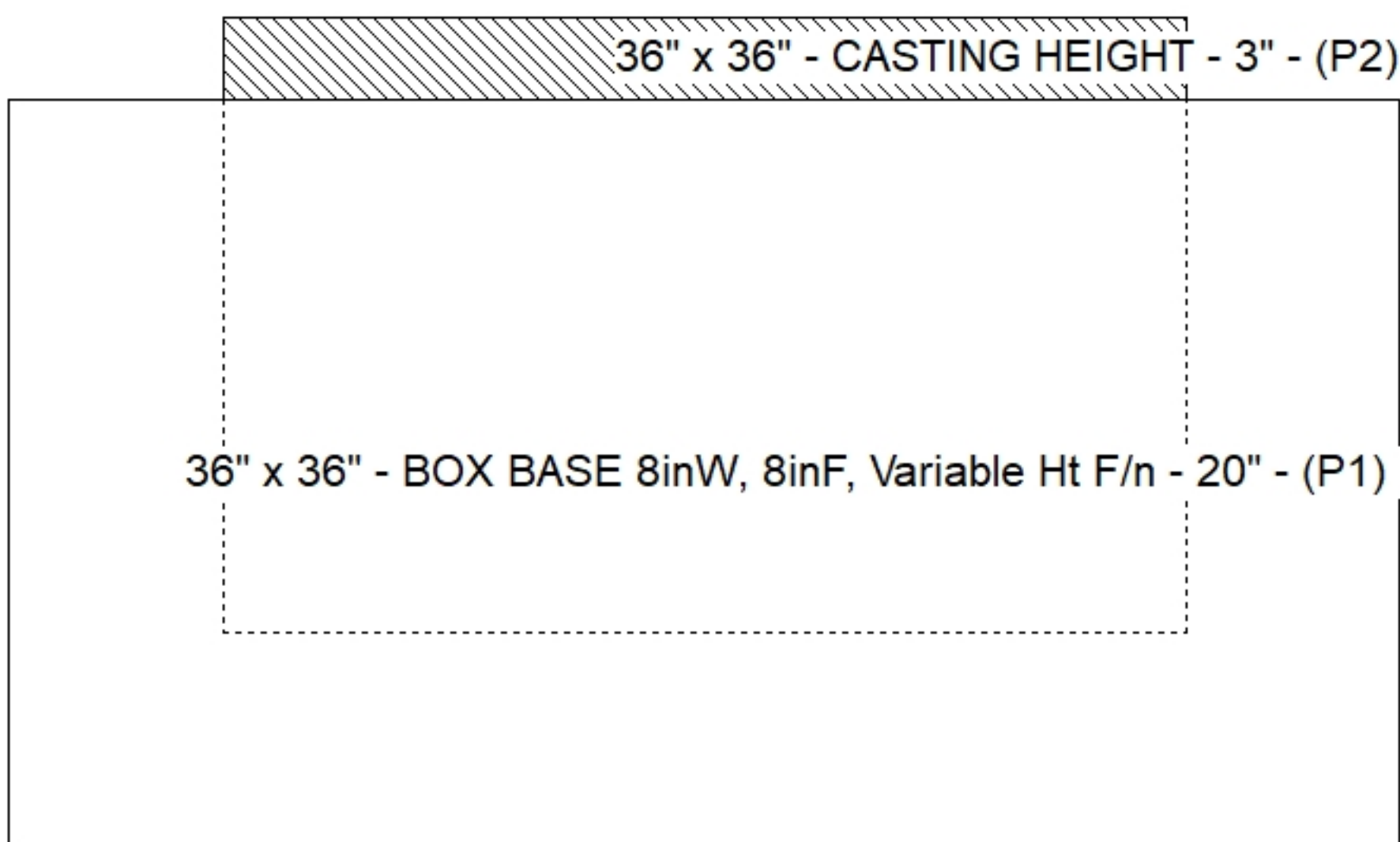
STRUCTURE SUMMARY:	
P2) 36" x 36" - CASTING HEIGHT - 3"	0 lb
P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 20"	4029 lb
1) CASTING - HOE 595 F/G	376 lb
1) 36" x 36" - Conseal CS-102 1.00"	0 lb
1) Hole - 16	0 lb

Structure Total:	4405 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (↓)	Ref
Rim	376.6'							
Reducer								
Invert 1	374.77'	25°	12" ADS N-12	14.5"	16"	Hole 16	0"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



Submittal Drawing 9/28/2026 1:48:02 PM	SUBMITTAL APPROVED BY:
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