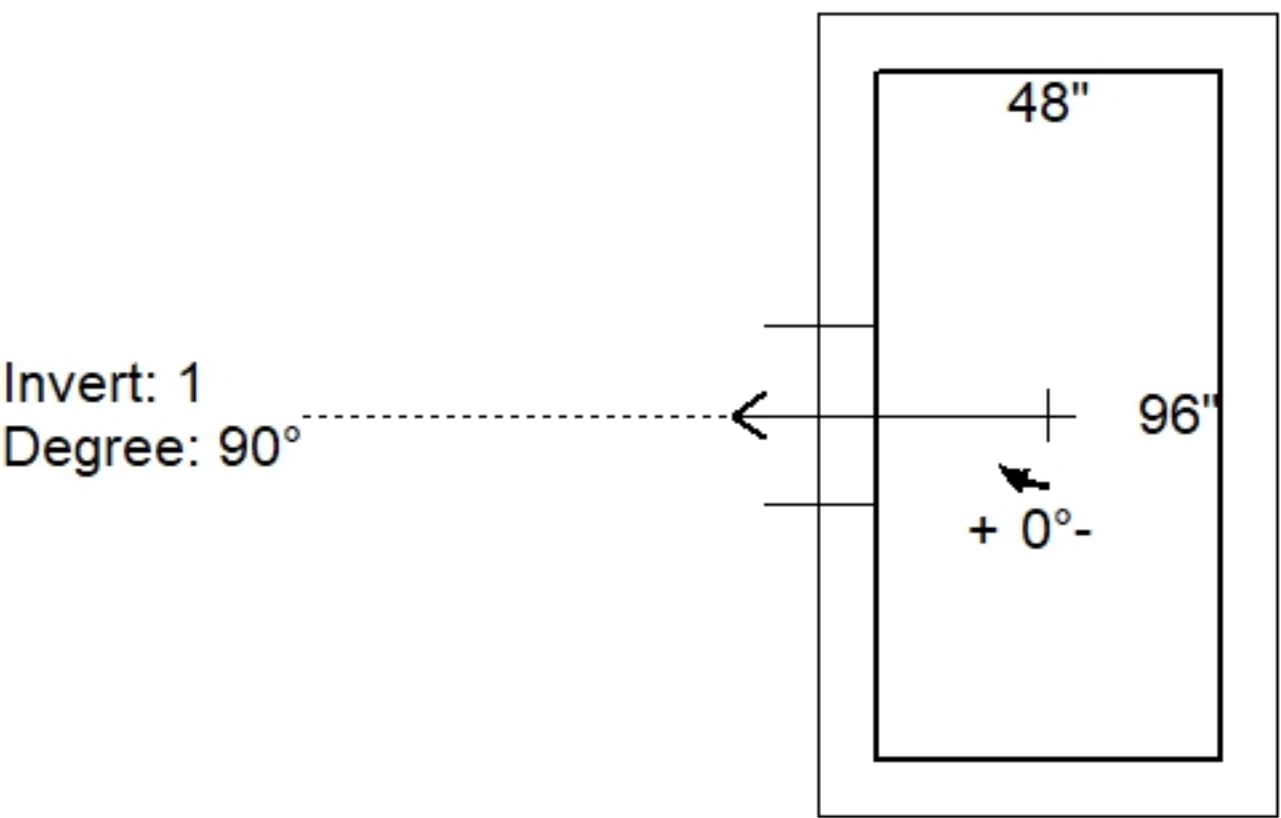




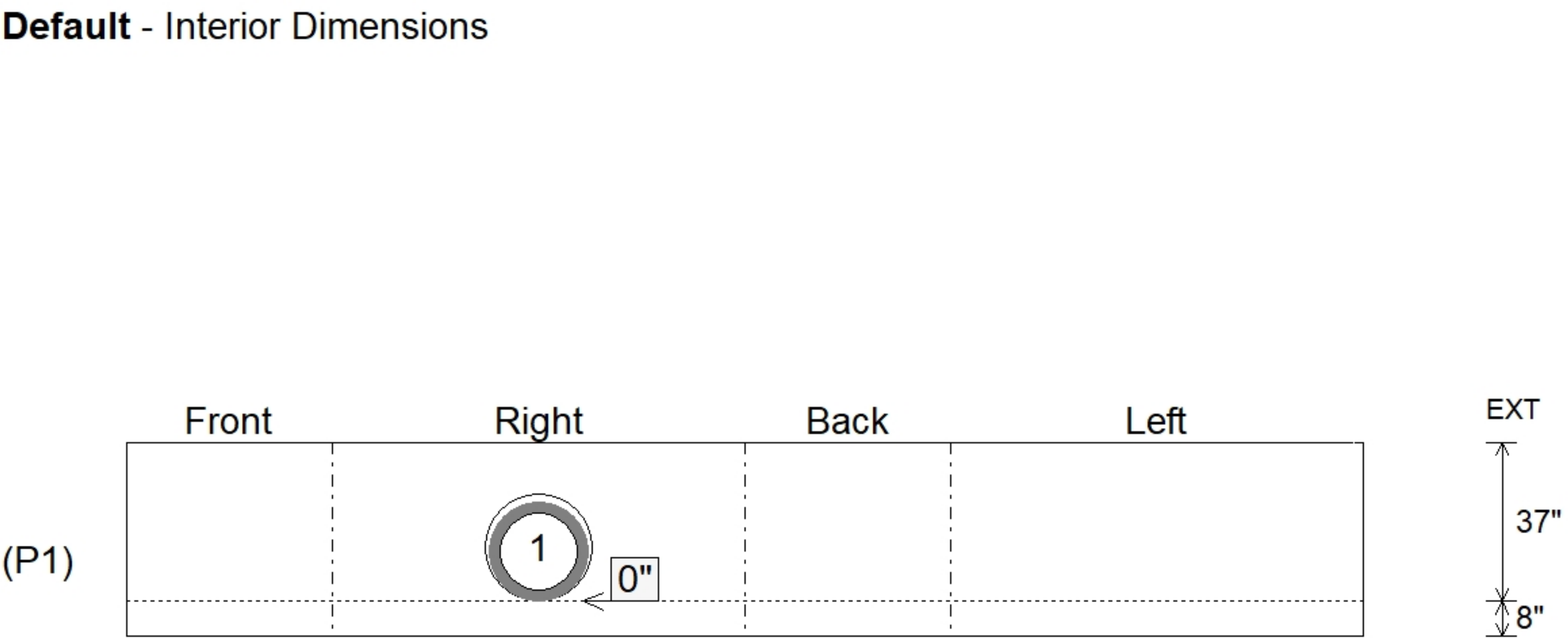
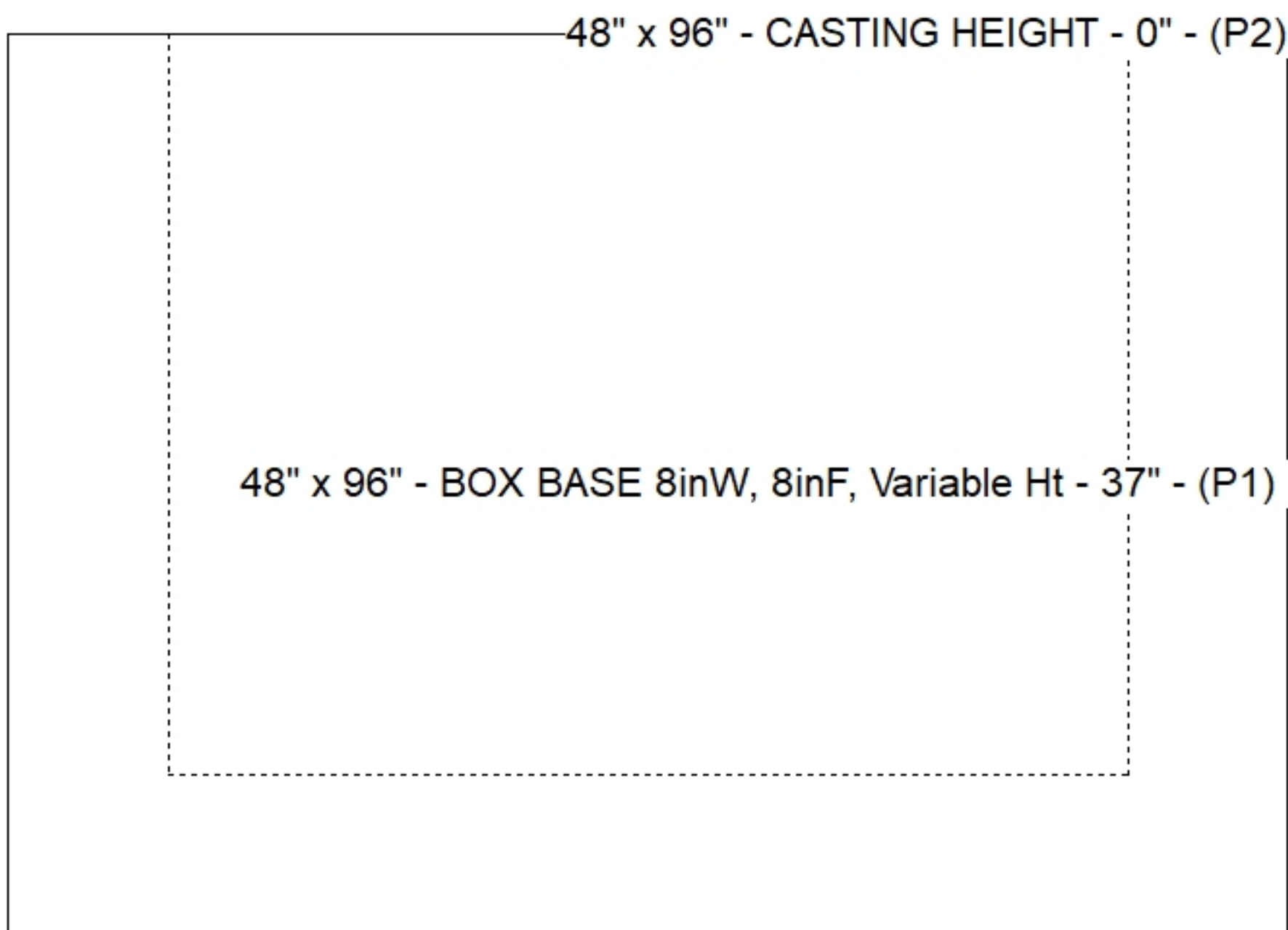
Structure ID: MD-33			
Spec: Storm	Rim: 759.38'	Sump: 2.5"	Floor (Bot): 755.665'
Type: BX 8inW, 8inF	Invert: 756.54'	Floor (Top): 756.332'	Overall Height: 3.75'
Size: 48" x 96"	Rim to Invert: 2.84'	Floor Height: 8"	Slack: -0.42"

Structure Notes: 1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. JBS TDOT TYPE 40 BY ICAST
4. REINFORCING PER TDOT DRAWING D-CB-40S
ASTM A615 (GRADE 60).
5. PRODUCTION TO PLACE A 4.5" DEEP X 2" WIDE
RECESS IN THE TOP INSIDE OF THE 90 DEGREE
AND THE 270 DEGREE WALL OF THE BASE.

STRUCTURE SUMMARY:	
P2) 48" x 96" - CASTING HEIGHT - 0"	0 lb
P1) 48" x 96" - BOX BASE 8inW, 8inF, Variable Ht - 37"	12430 lb
1) SECONDARY POUR - WALLS	0 lb
1) CASTING - JBS TYPE 40 TDOT GRATES (48" X 96")	459 lb
1) 48" x 96" - SGL 1"x14.5' Butyl (2x)	0 lb
1) Hole - 25	0 lb
Structure Total:	12889 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	759.38'							
Reducer								
Invert 1	756.54'	90°	18" RCP B WALL	23"	25"	Hole 25	0"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Submittal Drawing 6/4/2026 2:22:33 PM	SUBMITTAL APPROVED BY:
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