

Job Name: 25-3090 - Brentwood Estates Sec. 3
Job Location: Elizabethtown, KY 42701
Contractor: Phillips Bros. Construction, LLC

PC: C. Goff
 TECH: K. Cardwell
 Plant: Beaver Dam, KY



Structure ID: L
 Spec: Storm
 Type: BX 8inW, 8inF
 Size: 36" x 48"

Rim: 698.5'
 Invert: 694.5'
 Rim to Invert: 4'

Sump: 0"
 Floor (Top): 694.5'
 Floor Height: 8"

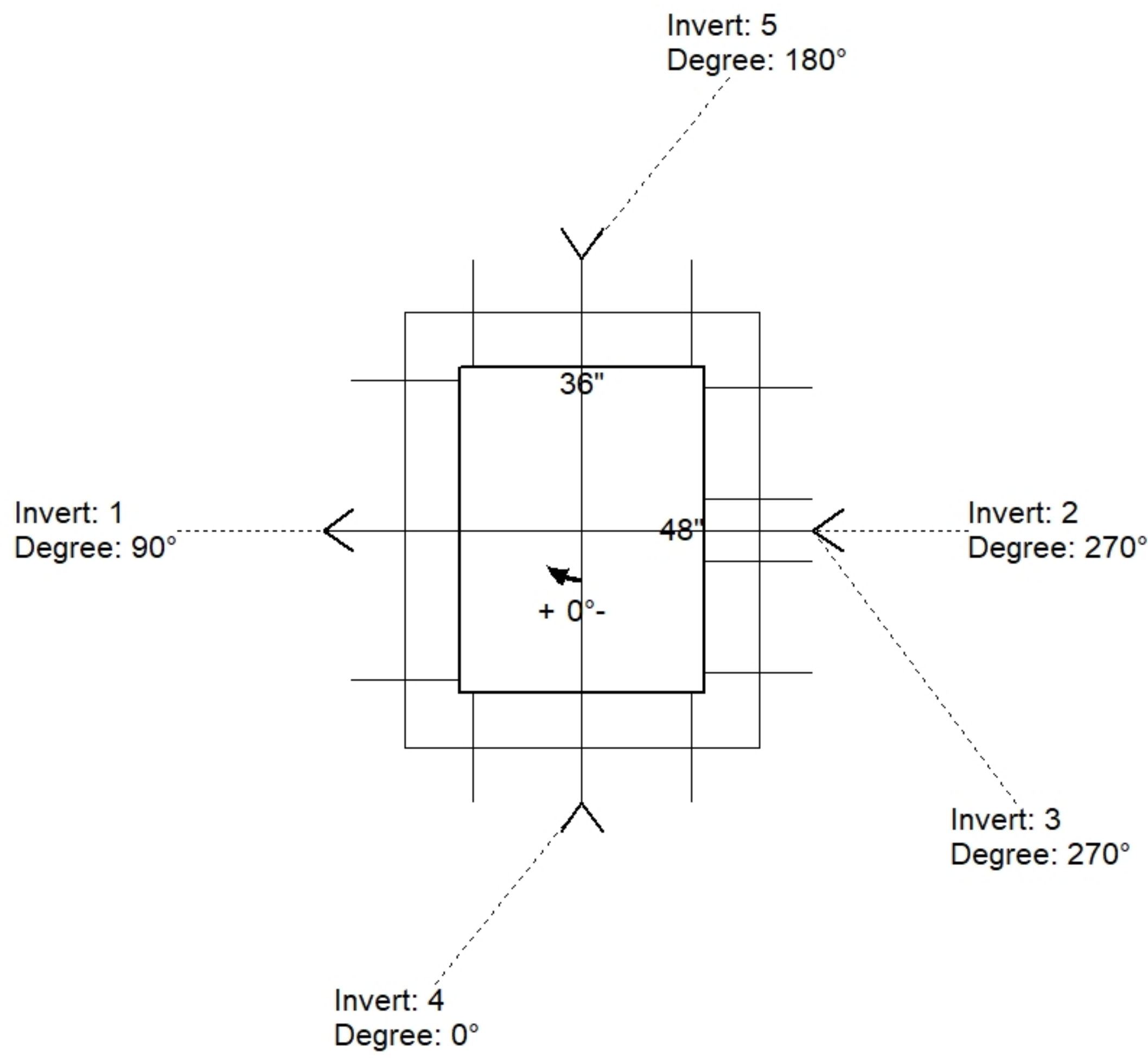
Floor (Bot): 693.833'
 Overall Height: 4.667'
 Slack: 0"

Structure Notes:

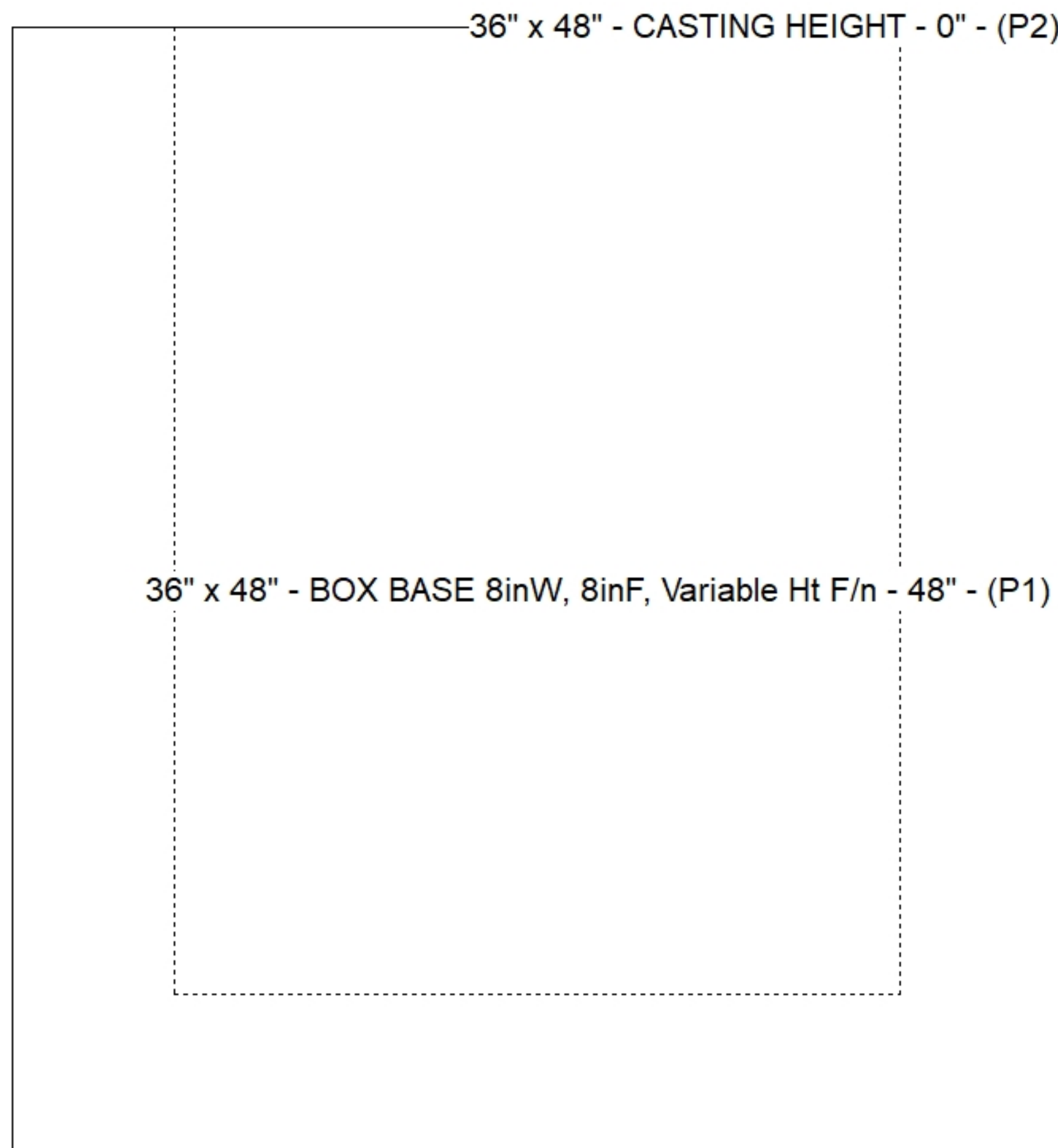
1. PER ASTM C-913 SPECS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60)
4. CASTING SUPPLIED BY OTHERS

STRUCTURE SUMMARY:

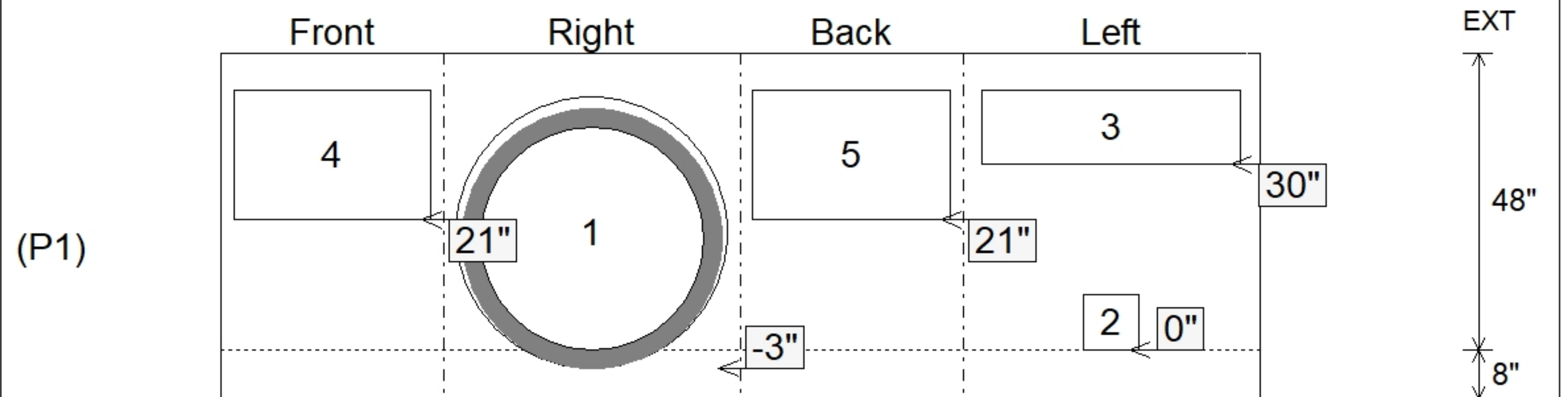
P2) 36" x 48" - CASTING HEIGHT - 0"	0 lb
P1) 36" x 48" - BOX BASE 8inW, 8inF, Variable Ht F/n - 48"	6363 lb
1) 36" x 48" - Conseal CS-102 1.00"	0 lb
1) Hole - 44	0 lb
1) SQ. Hole n/n - 9"x9"	0 lb
1) Weir n/n - 42"x12"	0 lb
2) Weir n/n - 32"x21"	0 lb
Structure Total:	6363 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	698.5'							
Reducer								
Invert 1	694.5'	90°	36" ADS N-12	42"	44"	Hole 44	-3"	P1
Invert 2	694.5'	270°	9" x 9" SQ. Hole	9" x 9"	9" x 9"	SQ. Hole 9"x9"	0"	P1
Invert 3	697'	270°	42" x 12" Weir	42" x 12"	42" x 12"	Weir 42"x12"	30"	P1
Invert 4	696.25'	0°	32" x 21" Weir	32" x 21"	32" x 21"	Weir 32"x21"	21"	P1
Invert 5	696.25'	180°	32" x 21" Weir	32" x 21"	32" x 21"	Weir 32"x21"	21"	P1
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
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SUBMITTAL
 APPROVED BY: