

Job Name: 26-1222 Woodvale Subdivision Ph.120-211-300
Job Location: Erlanger, KY
Contractor: Mago Construction Co. LLC

PC: Celina Goff
 TECH: Jared - A
 Plant: 100



Structure ID: **CB-31-64 CB3A**

Spec: Storm
 Type: BX 8inW, 8inF
 Size: 27" x 57"

Rim: 843.53'
 Invert: 837.35'
 Rim to Invert: 6.18'

Sump: 0"
 Floor (Top): 837.35'
 Floor Height: 8"

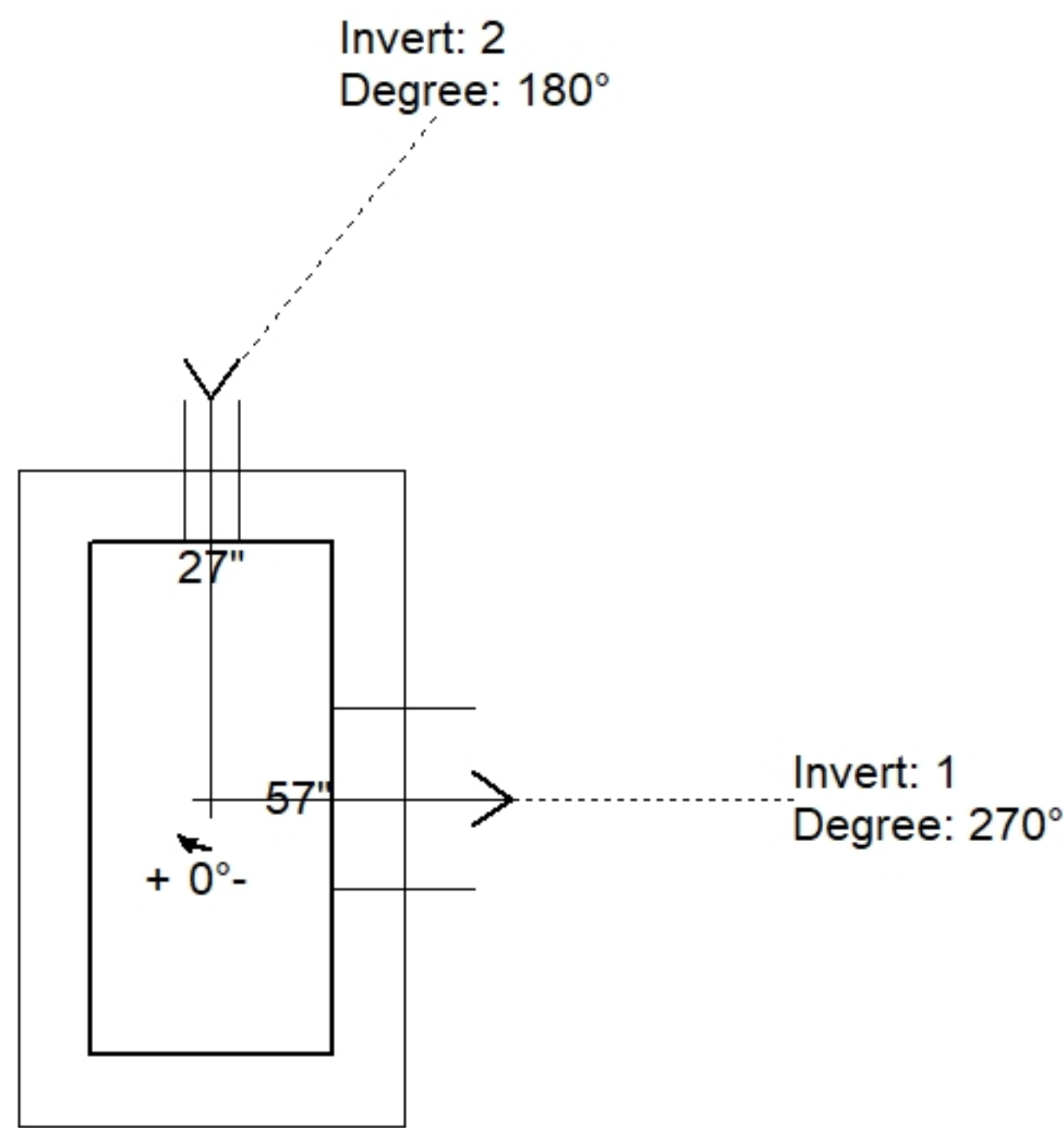
Floor (Bot): 836.683'
 Overall Height: 6.792'
 Slack: 0.66"

Structure Notes:

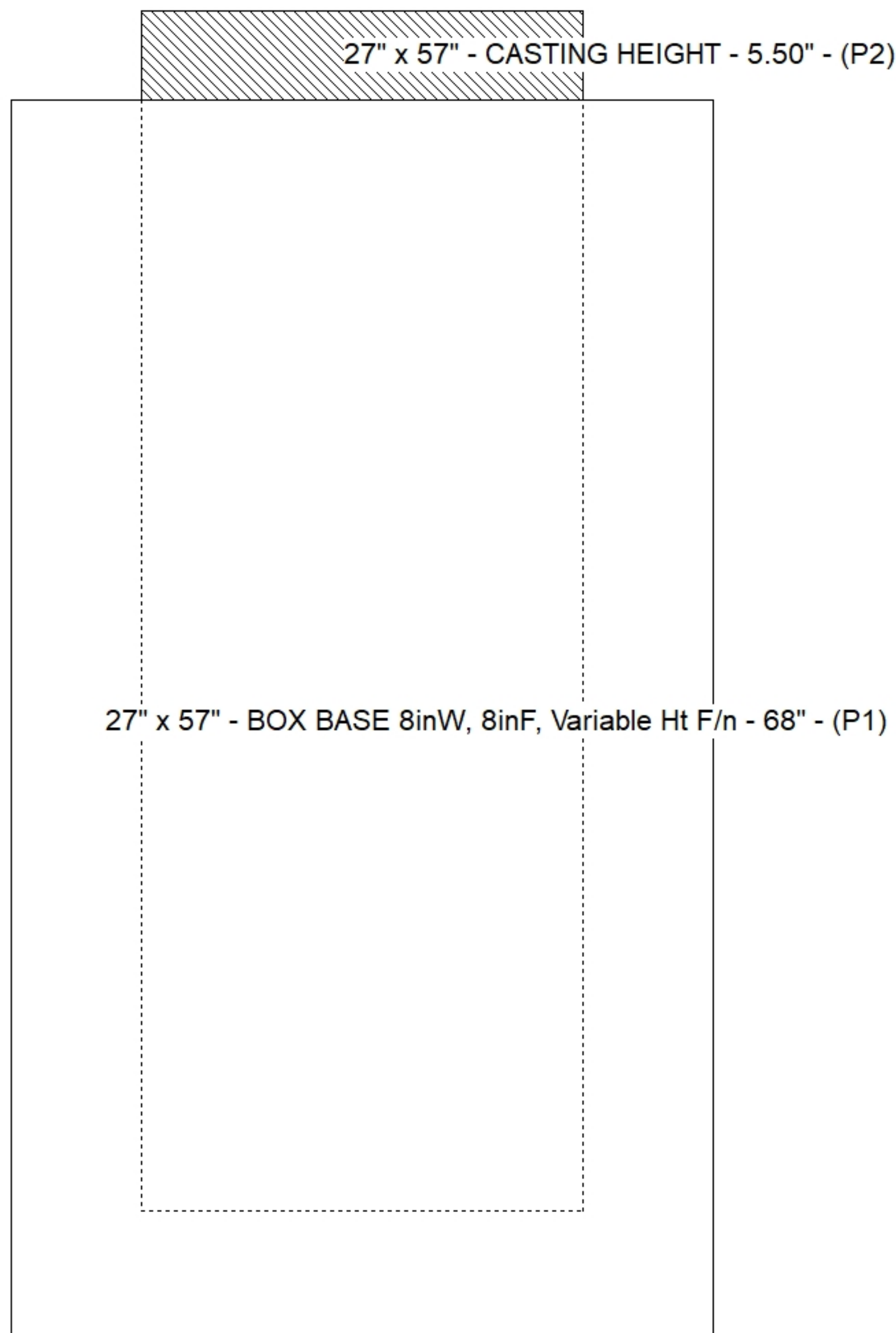
- PLAN LABEL: 31
 1. EJ 7355 DBL SET (F/G/H) PROVIDED BY ICAST.
 2. PER ASTM C913 SPECIFICATIONS.
 3. CONCRETE = 4,000 PSI AT 28 DAYS.
 4. NO INVERT CHANNEL.
 5. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

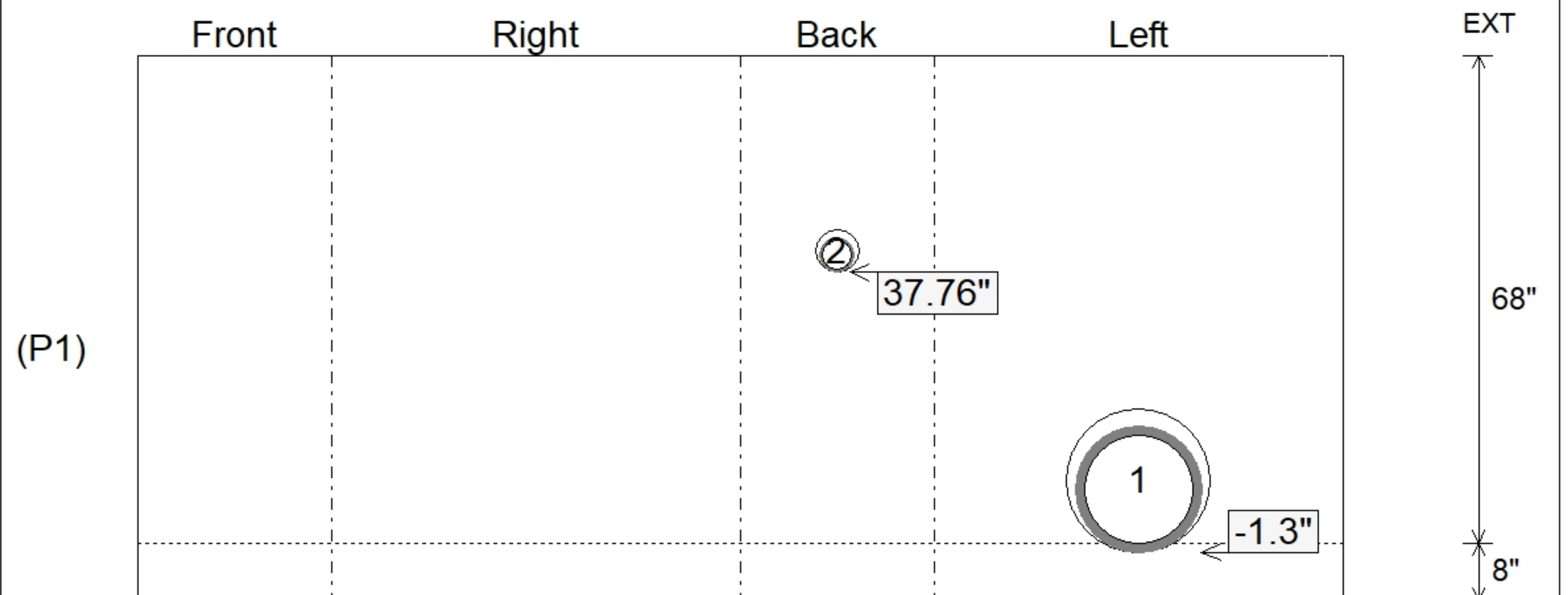
P2) 27" x 57" - CASTING HEIGHT - 5.50"	0 lb
P1) 27" x 57" - BOX BASE 8inW, 8inF, Variable Ht F/n - 68"	11007 lb
1) CASTING - EJ 7355 DBL SET (F/G/H)	442 lb
1) 27" x 57" - Conseal CS-102 1.00"	0 lb
1) Hole - 20	0 lb
1) Hole - 6	0 lb
Structure Total:	11449 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	843.53'							
Reducer								
Invert 1	837.35'	270°	15" HDPE	17.6"	20"	Hole 20	-1.3"	P1
Invert 2	840.53'	180°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	37.76"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
 APPROVED BY: