

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-26-63 CB3A**
 Spec: Storm
 Type: BX 8inW, 8inF
 Size: 28" x 28"

Rim: 851.92'
 Invert: 847.92'
 Rim to Invert: 4'

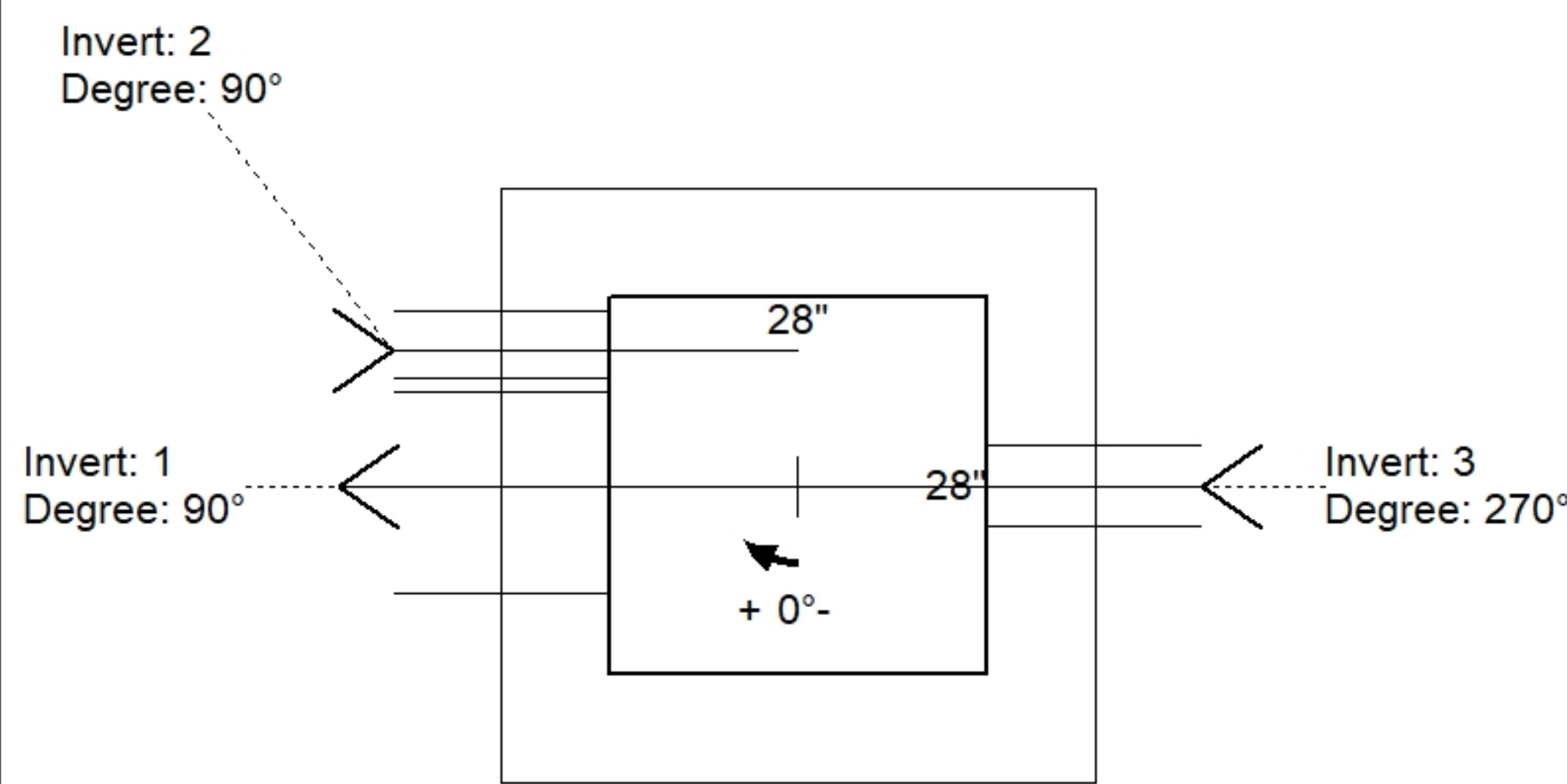
Sump: 0"
 Floor (Top): 847.92'
 Floor Height: 8"

Floor (Bot): 847.253'
 Overall Height: 4.625'
 Slack: 0.5"

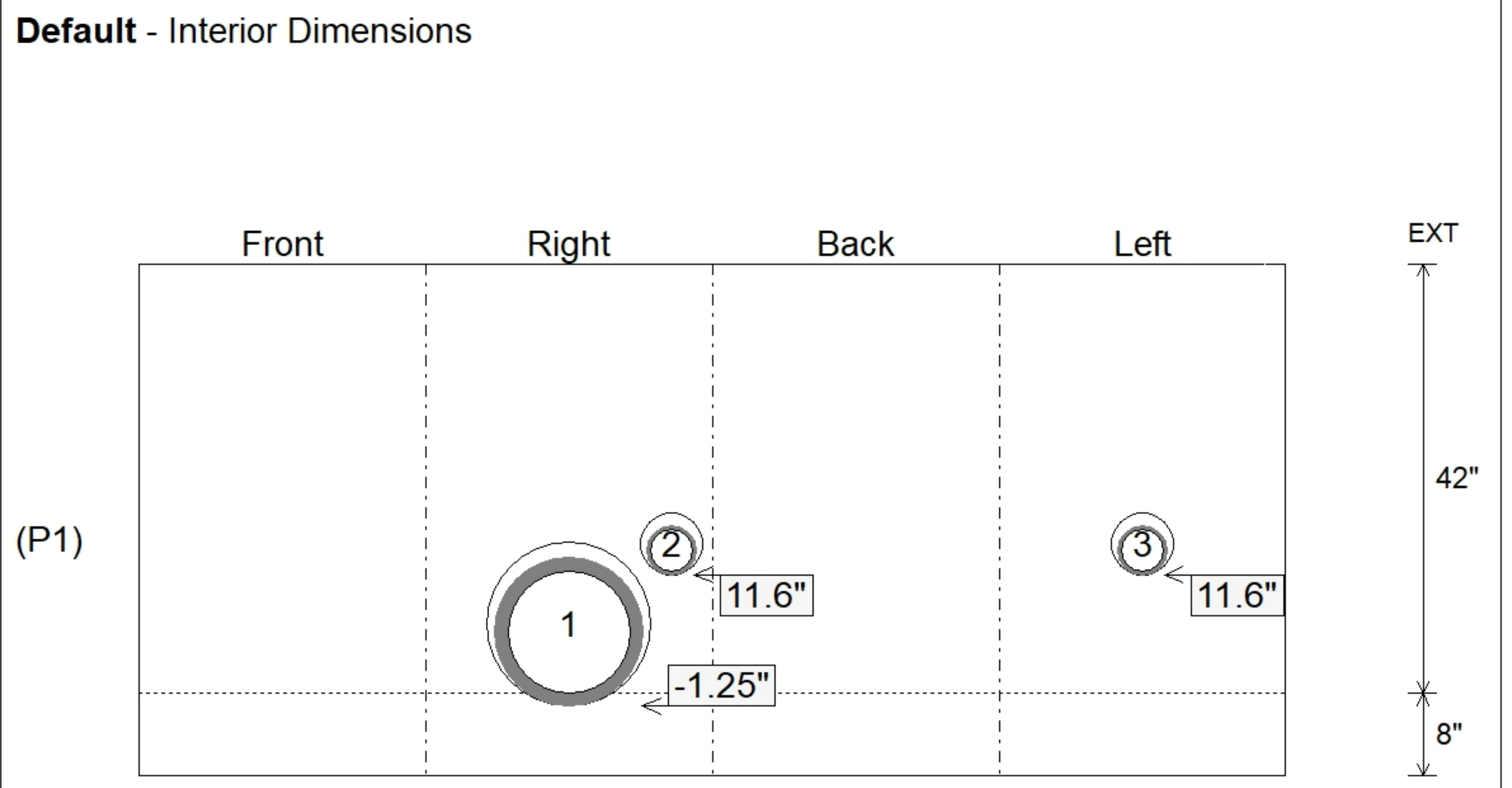
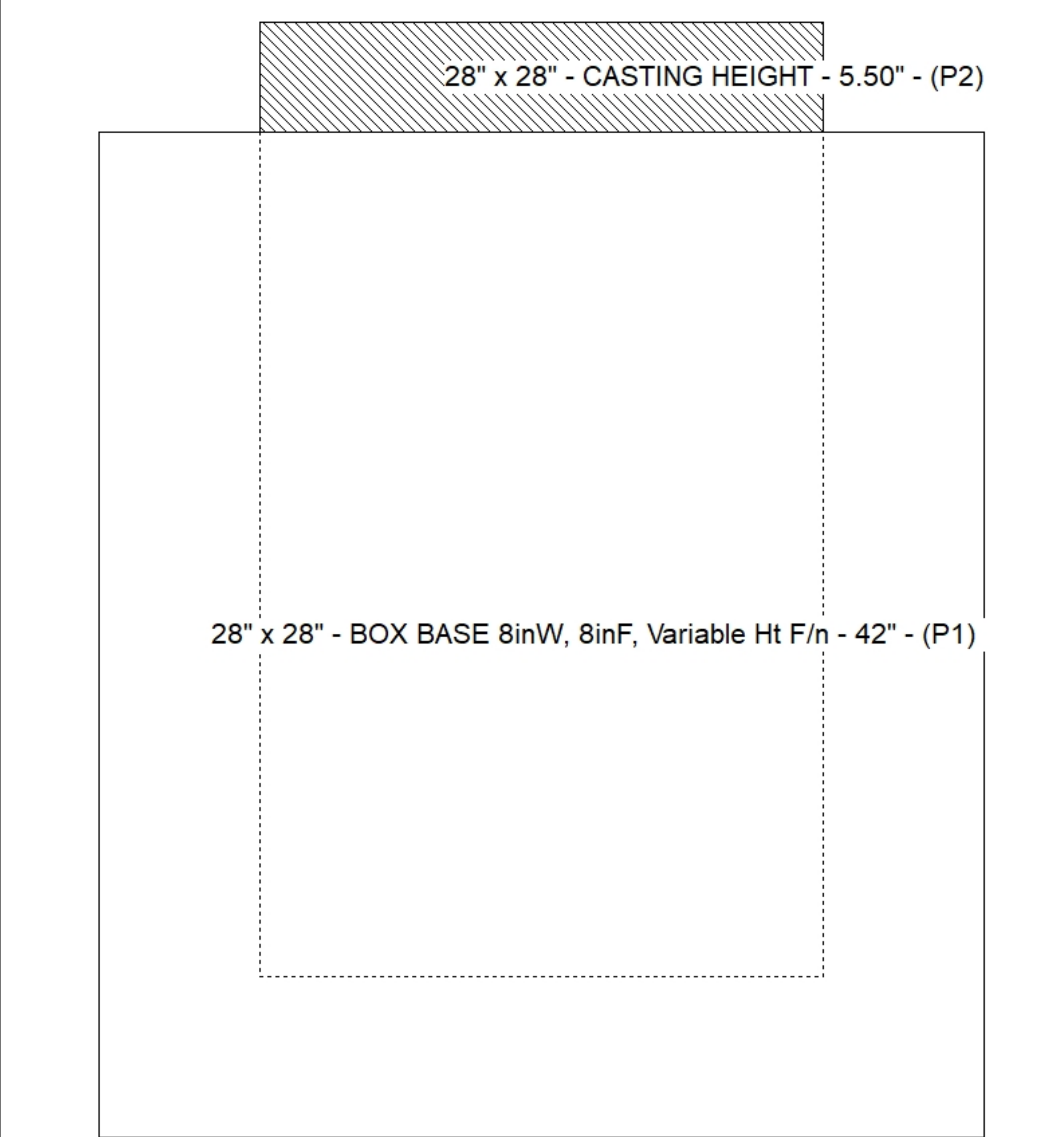
Structure Notes:
 PLAN LABEL: 26
 1. EJ 7350 SET (F/G/H) PROVIDED BY ICAST.
 2. PER ASTM C913 SPECIFICATIONS.
 3. CONCRETE = 4,000 PSI AT 28 DAYS.
 4. NO INVERT CHANNEL.
 5. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

P2) 28" x 28" - CASTING HEIGHT - 5.50"	0 lb
P1) 28" x 28" - BOX BASE 8inW, 8inF, Variable Ht F/n - 42"	5187 lb
1) CASTING - EJ 7350 SET (F/G/H)	442 lb
1) 28" x 28" - Conseal CS-102 1.00"	0 lb
1) Hole - 16	0 lb
2) Hole - 6	0 lb
Structure Total:	5629 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	851.92'							
Reducer								
Invert 1	847.92'	90°	12" HDPE	14.5"	16"	Hole 16	-1.25"	P1
Invert 2	848.92'	90°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	11.6"	P1
Invert 3	848.92'	270°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	11.6"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Submittal Drawing
 3/2/2026 1:34:00 PM

SUBMITTAL
 APPROVED BY: