

Job Name: 26-1337 Legacy Pools
Job Location: Owensboro, KY
Contractor: John Maurice

PC: Trevor Lewis
 TECH: Jared - A
 Plant: 100



Structure ID: **2 ST-OCS**
 Spec: Storm
 Type: BX 8inW, 8inF
 Size: 24" x 24"

Rim: 410.8'
 Invert: 408.83'
 Rim to Invert: 1.97'

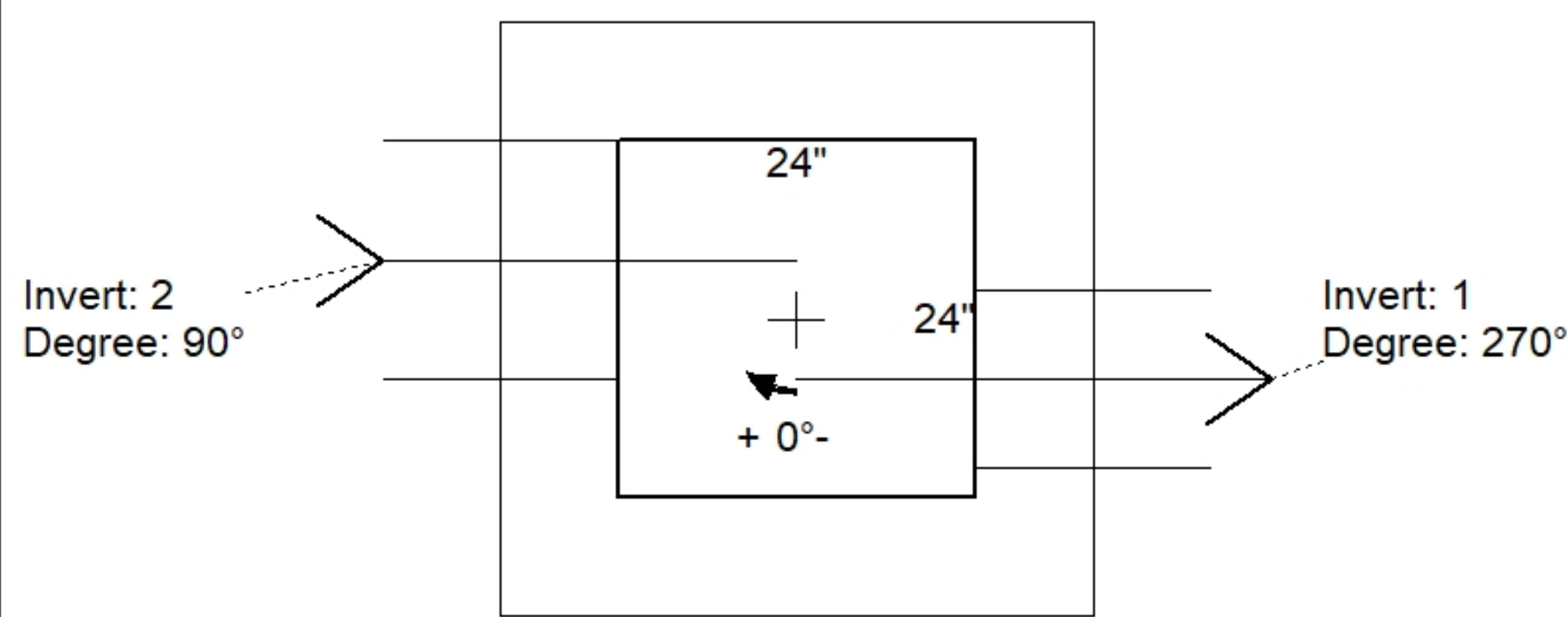
Sump: 1.375"
 Floor (Top): 408.715'
 Floor Height: 8"

Floor (Bot): 408.049'
 Overall Height: 2.75'
 Slack: 0.015"

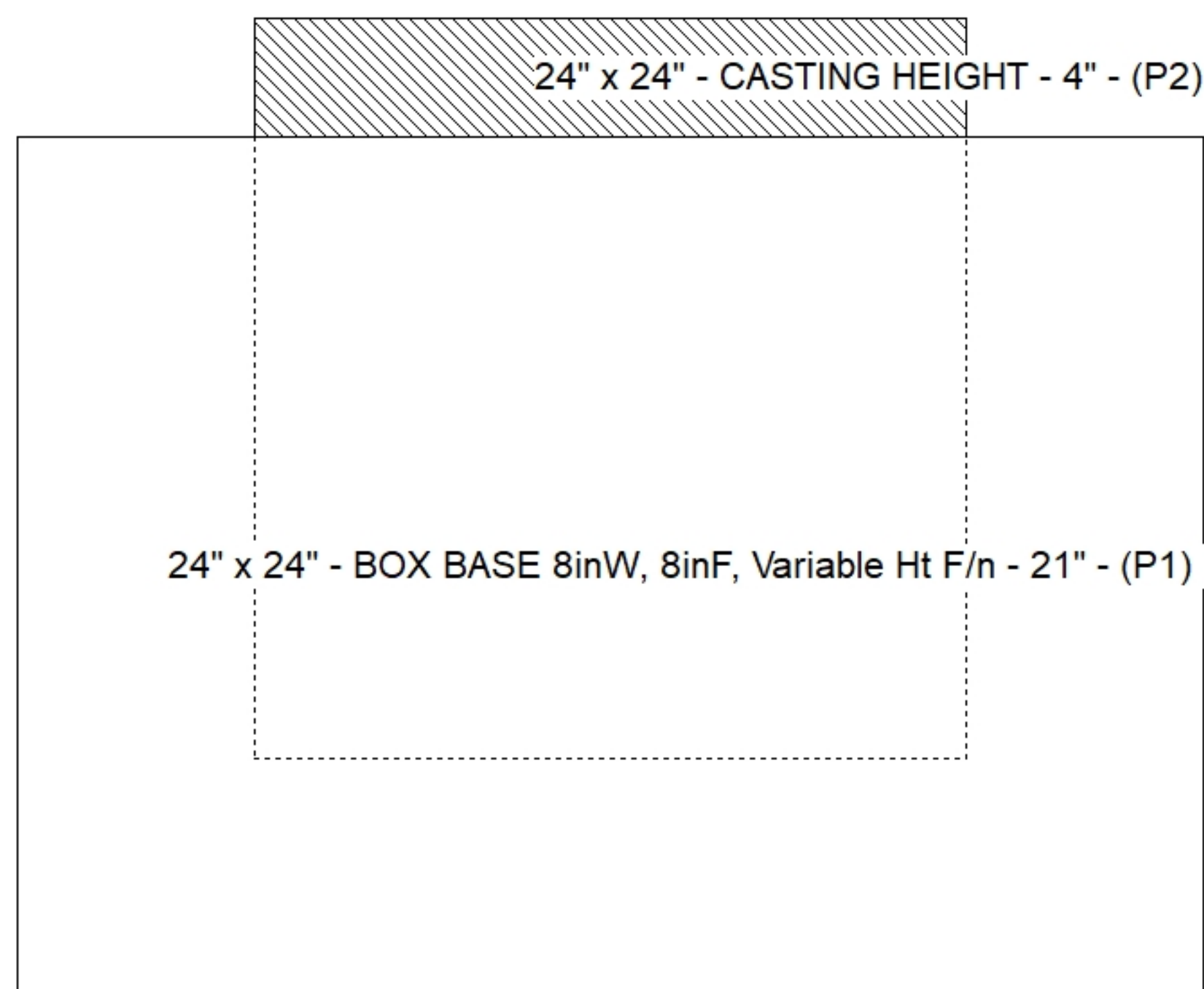
Structure Notes:
 PLAN LABEL : BASIN OUTLET CONTROL STRUCTURE
 1. HOE 280T F/G PROVIDED BY ICAST.
 2. PER ASTM C913 SPECIFICATIONS.
 3. CONCRETE = 4,500 PSI AT 28 DAYS.
 4. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

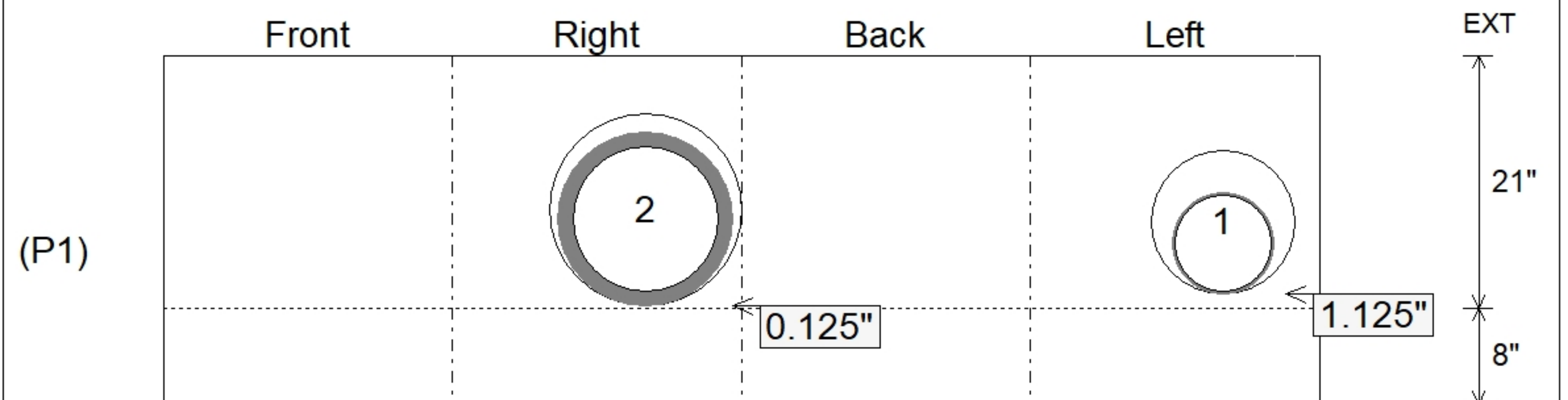
P2) 24" x 24" - CASTING HEIGHT - 4"	0 lb
P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 21"	2701 lb
1) SECONDARY POUR - Weir Wall - *	139 lb
1) CASTING - HOE 280T F/G	182 lb
1) 24" x 24" - Conseal CS-102 1.00"	0 lb
1) Hole - 12	0 lb
1) Hole - 16	0 lb
Structure Total:	3022 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	410.8'							
Reducer								
Invert 1	408.83'	270°	8" PVC SDR35	8.5"	12"	Hole 12	1.125"	P1
Invert 2	408.83'	90°	12" HDPE	14.5"	16"	Hole 16	0.125"	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: