

**Job Name: 25-2642 Muhlenberg Co Opportunity Center**  
**Job Location: Greenville, Ky**  
**Contractor: Hazex Construction Company, Inc**

PC: J.Jarvis  
 TECH: C.Russ  
 Plant: Beaver Dam



Structure ID: **CB A5**

Spec: Storm  
 Type: BX 8inW, 8inF  
 Size: 36" x 36"

Rim: 436'  
 Invert: 433.5'  
 Rim to Invert: 2.5'

Sump: 1.25"  
 Floor (Top): 433.396'  
 Floor Height: 8"

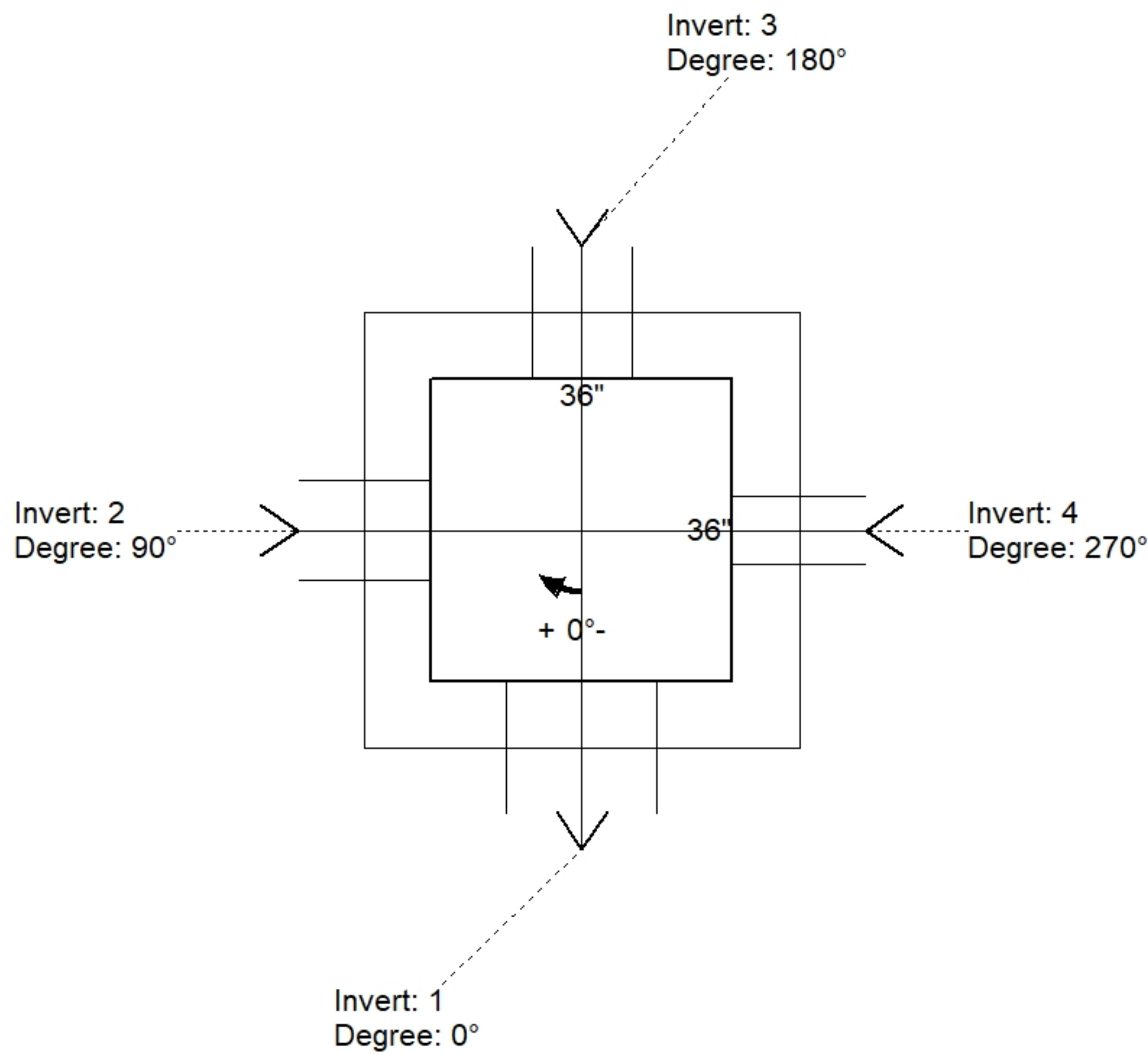
Floor (Bot): 432.729'  
 Overall Height: 3.25'  
 Slack: 0.25"

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING BY OTHERS
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.

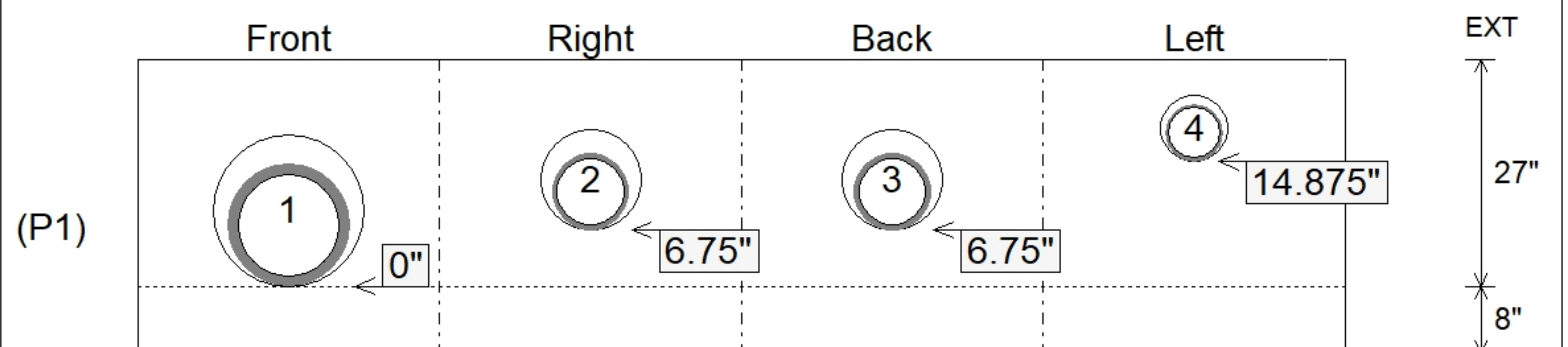
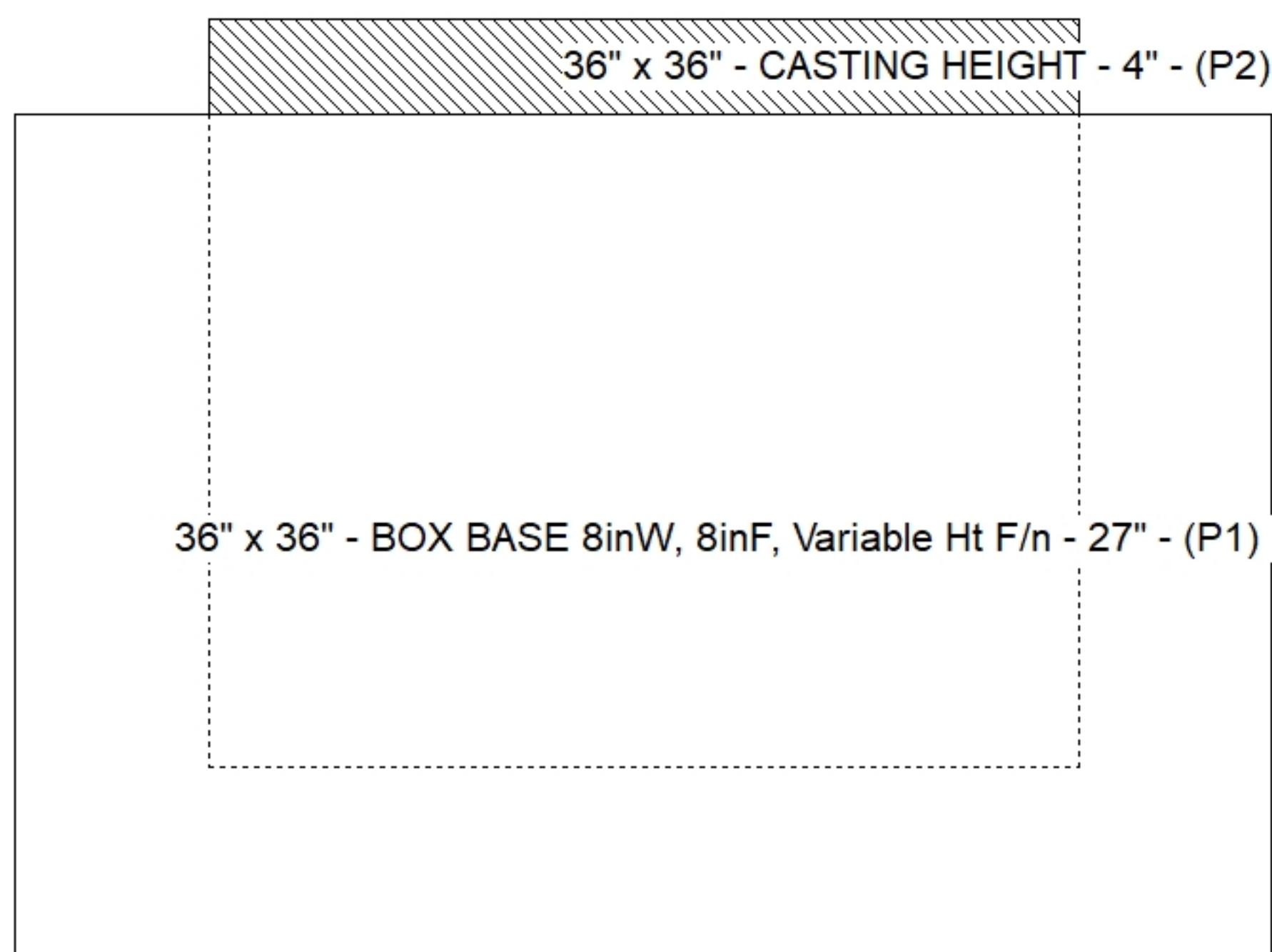
STRUCTURE SUMMARY:

P2) 36" x 36" - CASTING HEIGHT - 4"	0 lb
P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 27"	4649 lb
1) 36" x 36" - SGL 1"x14.5' Butyl (2x)	0 lb
1) Hole - 18	0 lb
2) Hole - 12	0 lb
1) Hole - 8	0 lb
<b>Structure Total:</b>	<b>4649 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	436'							
Reducer								
Invert 1	433.5'	0°	12" HDPE	14.5"	18"	Hole 18	0"	P1
Invert 2	434'	90°	8" HDPE	9.1"	12"	Hole 12	6.75"	P1
Invert 3	434'	180°	8" HDPE	9.1"	12"	Hole 12	6.75"	P1
Invert 4	434.67'	270°	6" HDPE (perf pipe)	6.9"	8"	Hole 8	14.875"	P1
Invert 5								
Invert 6								
Invert 7								
Invert 8								

**Cast (Int. Dim.) - Interior Dimensions**



Submittal Drawing  
 10/15/2025 9:53:25 AM

SUBMITTAL  
 APPROVED BY: