

**Job Name: 25-4379 - The Seed Academy**  
**Job Location: Russell Springs, KY 42642**  
**Contractor: Malone Contracting, LLC**

PC: J. Jarvis  
 TECH: J. Horsley - F  
 Plant: 100



Structure ID: S-A2  
 Spec: KYTC  
 Type: DBI TYPE 6  
 Size: 36" x 48"

Rim: 1022.7'  
 Invert: 1020.35'  
 Rim to Invert: 2.35'

Sump: 0"  
 Floor (Top): 1020.35'  
 Floor Height: 8"

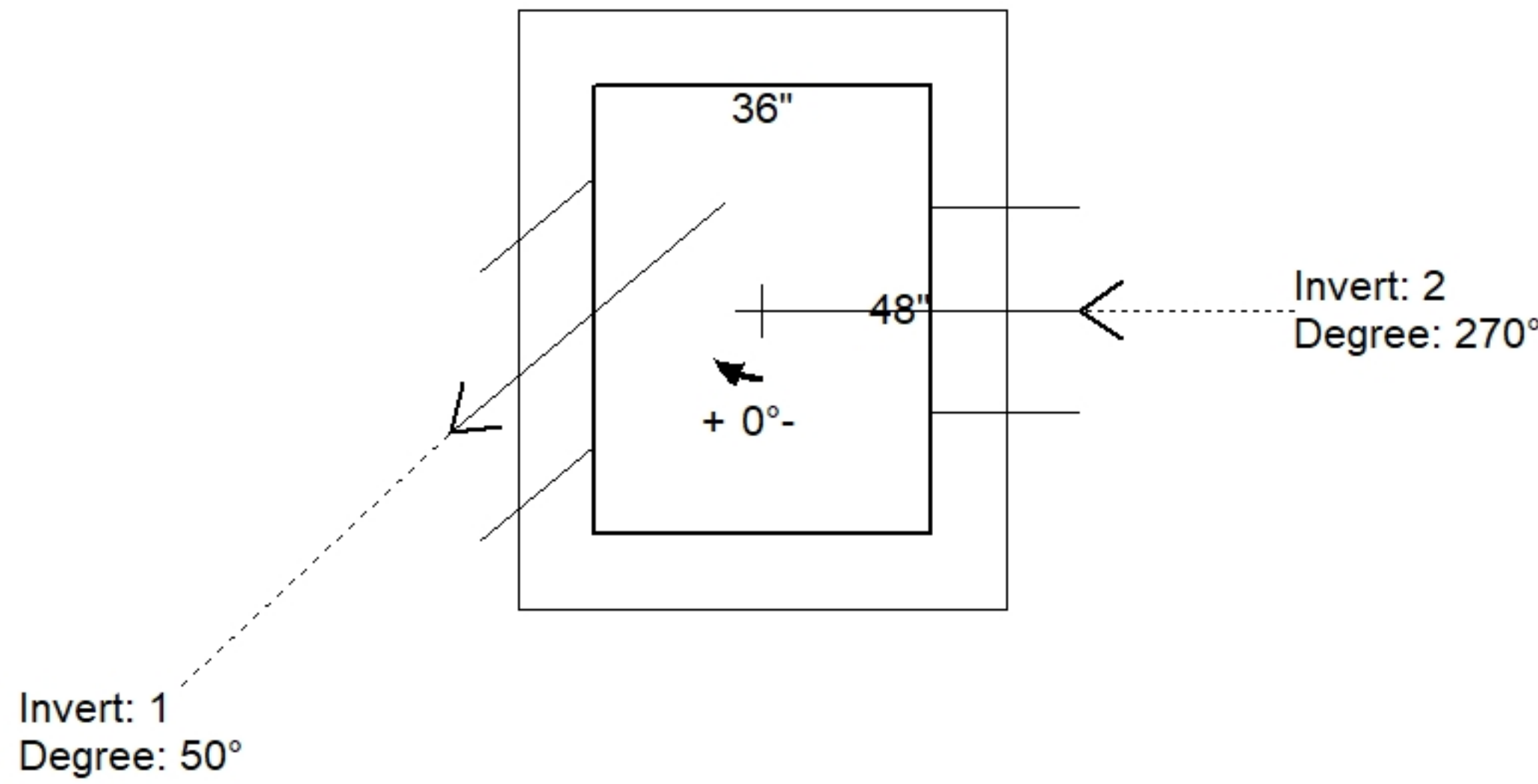
Floor (Bot): 1019.683'  
 Overall Height: 3'  
 Slack: 0.2"

**Structure Notes:**

- \*\*KYTC STATE PROJECT\*\***
1. KYTC DBI TYPE 6F / ASTM C913 SPEC'S.
  2. CONCRETE = 4,000 PSI AT 28 DAYS.
  3. NO STEPS AND NO INVERT CHANNEL.
  4. CASTING SHIPPED LOOSE (HOE KY-426 SET (DBI 6F)).
  5. STUB #5 BARS 20" OUT TOP OF WALLS(SPA @ 12"C/C)
- REINFORCING PER ASTM A615(GRADE 60).  
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

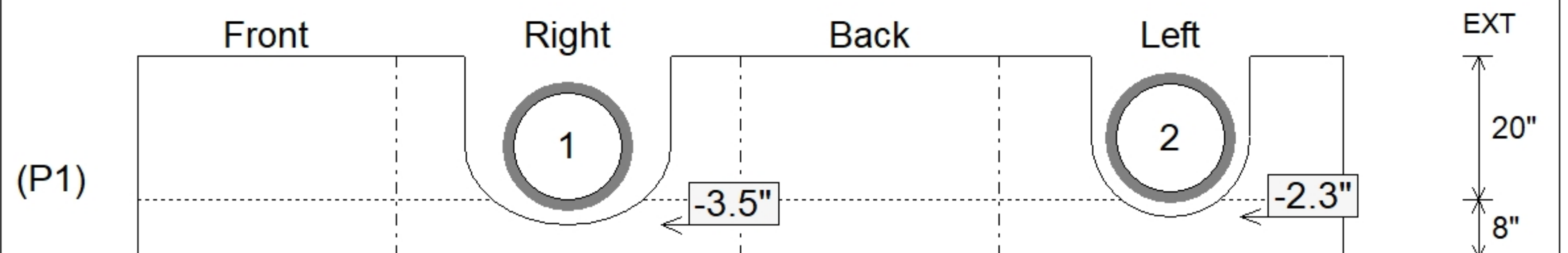
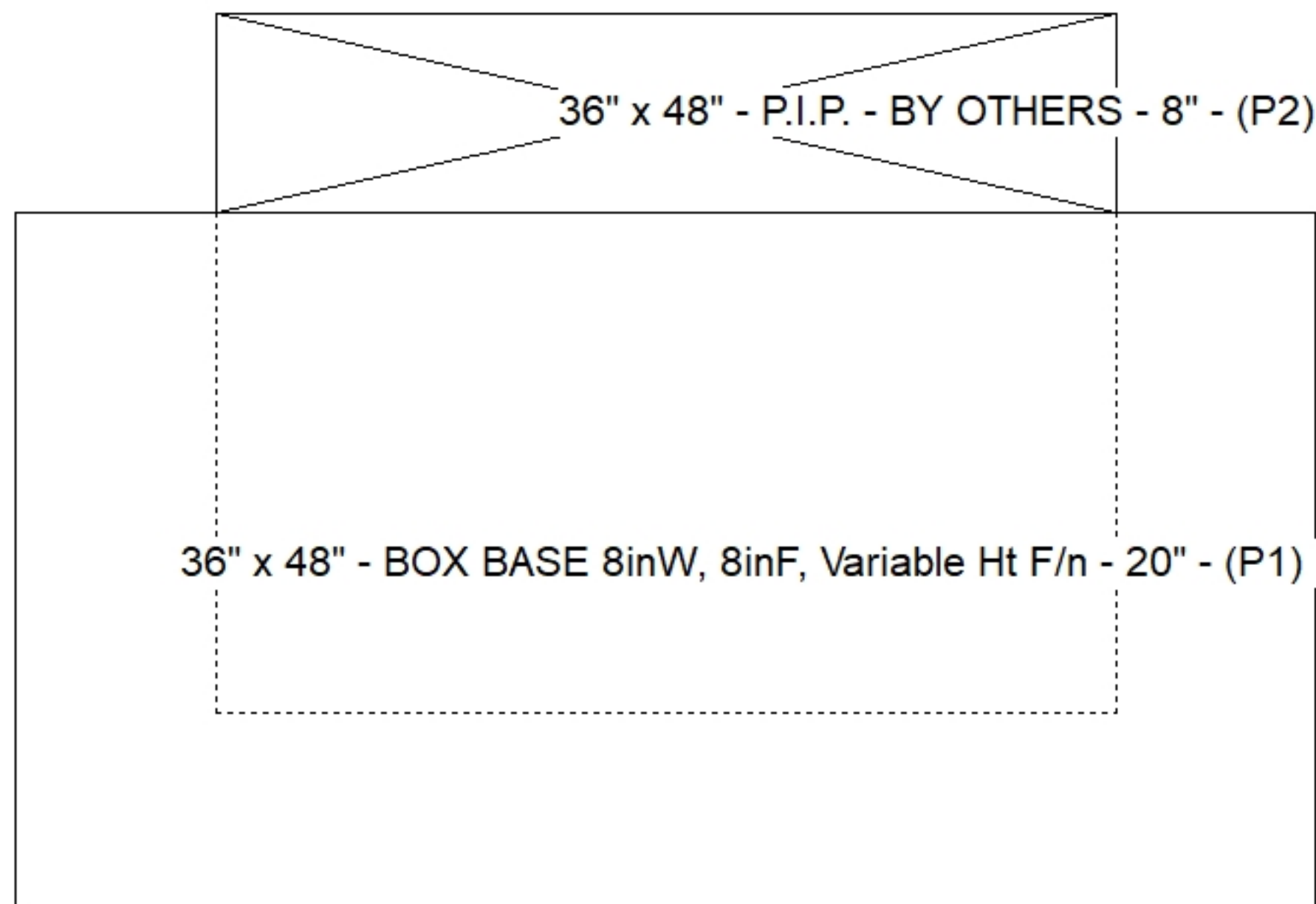
**STRUCTURE SUMMARY:**

P2) 36" x 48" - P.I.P. - BY OTHERS - 8"	0 lb
P1) 36" x 48" - BOX BASE 8inW, 8inF, Variable Ht F/n - 20"	4217 lb
1) CASTING - HOE KY-426 SET (DBI 6F)	426 lb
1) 36" x 48" - Conseal CS-102 1.00"	0 lb
2) DOGHOUSE INVRTD - 22"x22"	0 lb
<b>Structure Total:</b>	<b>4643 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ( )	Ref
Rim	1022.7'							
Reducer								
Invert 1	1020.35'	50°	15" ADS N-12	18"	22" x 22"	DOGHOUSE INVRTD 22"x22"	-3.5"	P1
Invert 2	1020.45'	270°	15" ADS N-12	18"	22" x 22"	DOGHOUSE INVRTD 22"x22"	-2.3"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

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



Submittal Drawing  
 12/10/2025 9:48:57 AM

SUBMITTAL  
 APPROVED BY: