

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-A1
 Spec: KYTC
 Type: DBI TYPE 6
 Size: 36" x 48"

Rim: 1022.93'
 Invert: 1020.68'
 Rim to Invert: 2.25'

Sump: 0"
 Floor (Top): 1020.68'
 Floor Height: 8"

Floor (Bot): 1020.013'
 Overall Height: 2.917'
 Slack: 0"

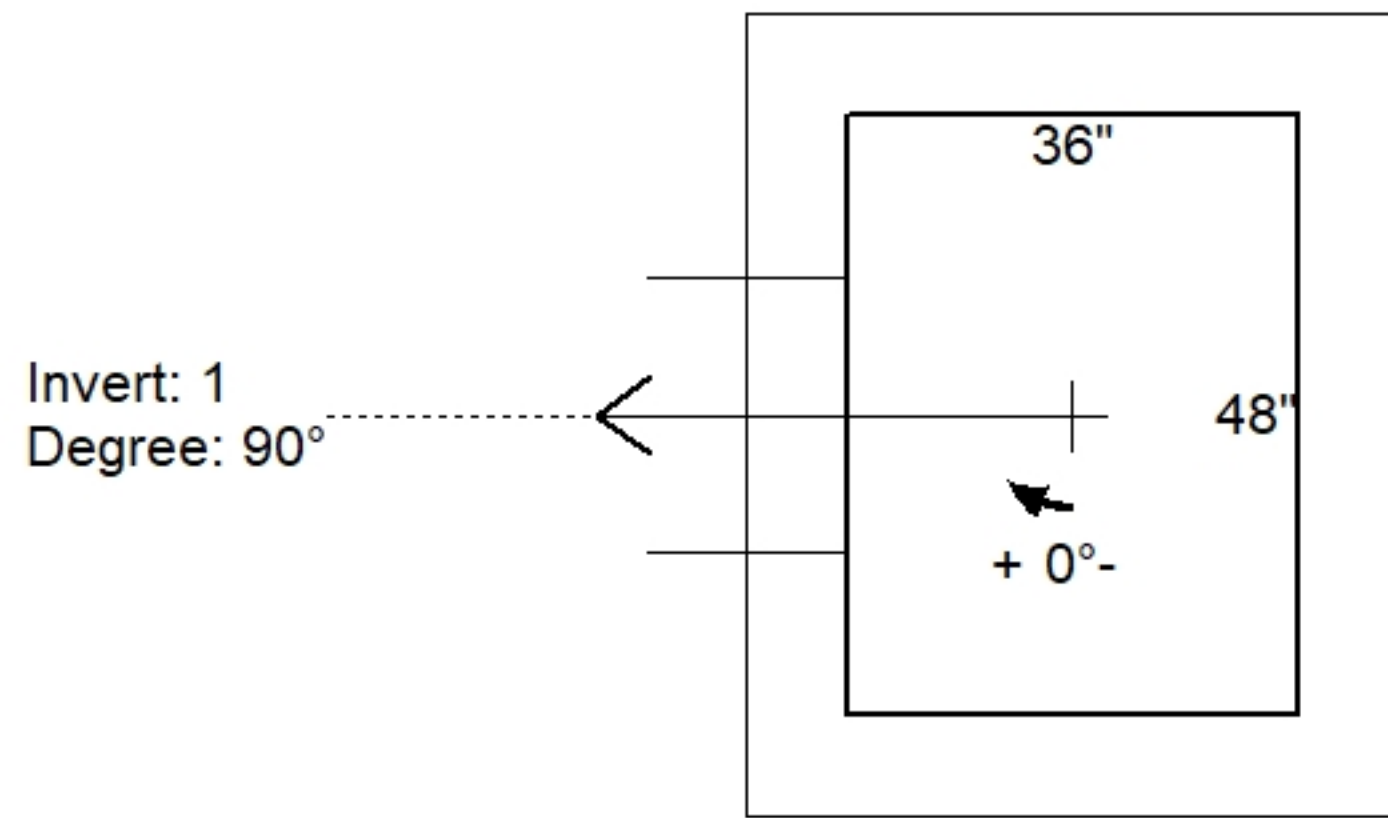
Structure Notes:

- **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:

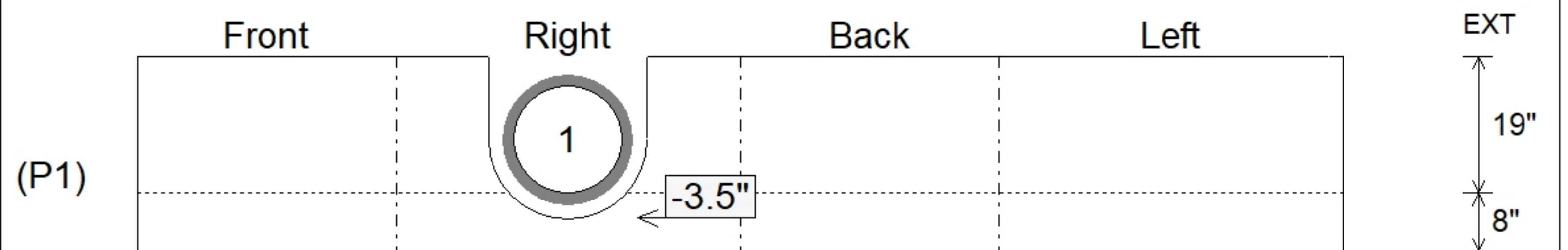
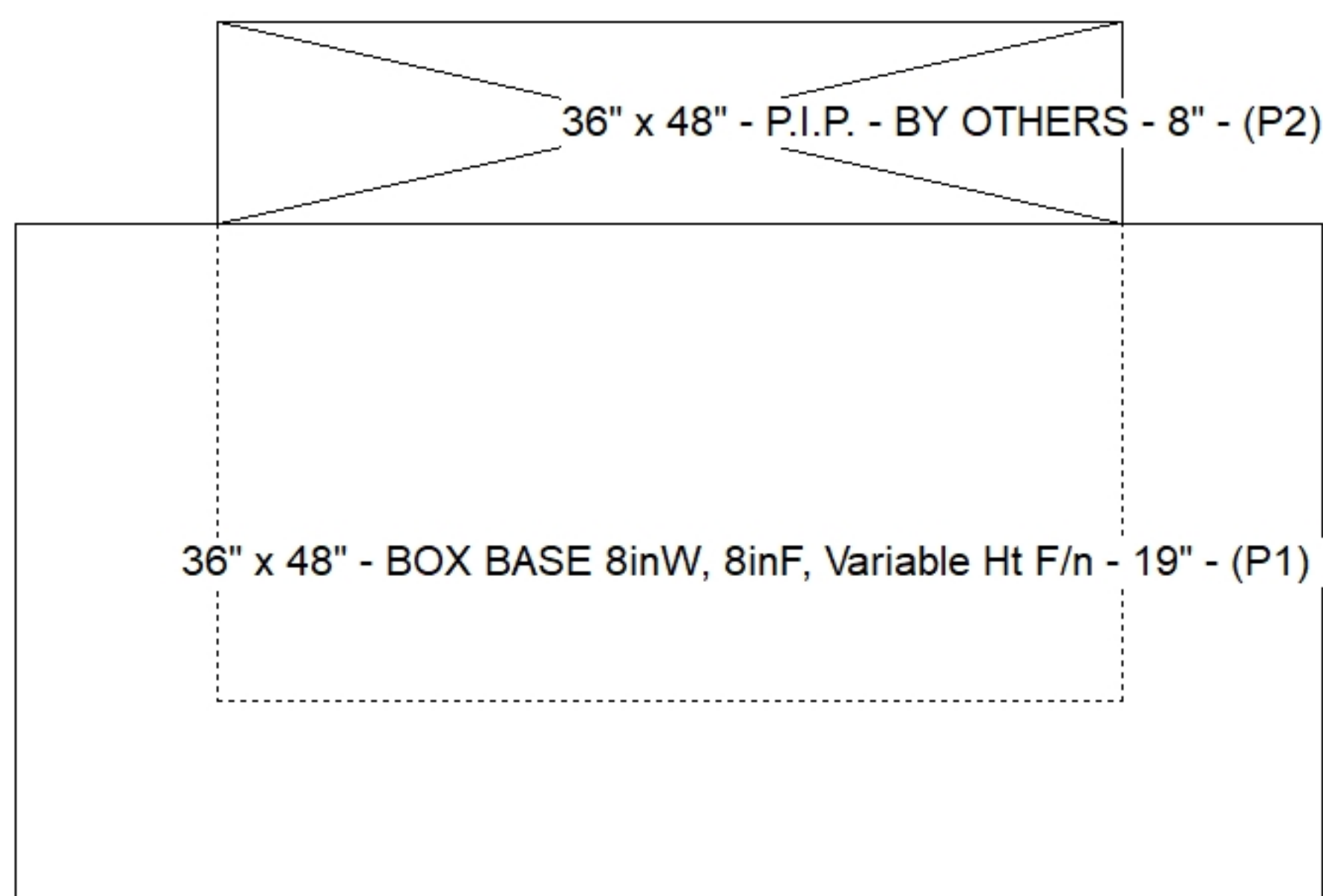
P2) 36" x 48" - P.I.P. - BY OTHERS - 8"	0 lb
P1) 36" x 48" - BOX BASE 8inW, 8inF, Variable Ht F/n - 19"	4488 lb
1) CASTING - HOE KY-426 SET (DBI 6F)	426 lb
1) 36" x 48" - Conseal CS-102 1.00"	0 lb
1) DOGHOUSE INVRTD - 22"x22"	0 lb

Structure Total:	4914 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	1022.93'							
Reducer								
Invert 1	1020.68'	90°	15" ADS N-12	18"	22" x 22"	DOGHOUSE INVRTD 22"x22"	-3.5"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 12/10/2025 9:48:55 AM

SUBMITTAL
 APPROVED BY: