

Contractor: Cleary Construction, Inc.

PC:	T. Ryan
TECH:	J. Coppage
Plant: Beaver Dam, Ky.	



Spec: KYTC
Type: DBI TYPE 13G
Size: 16" x 28"

Rim: 589.61'
Invert: 587.21'
Rim to Invert: 2.4'

Sump: 0"
Floor (Top): 587.21'
Floor Height: 8"

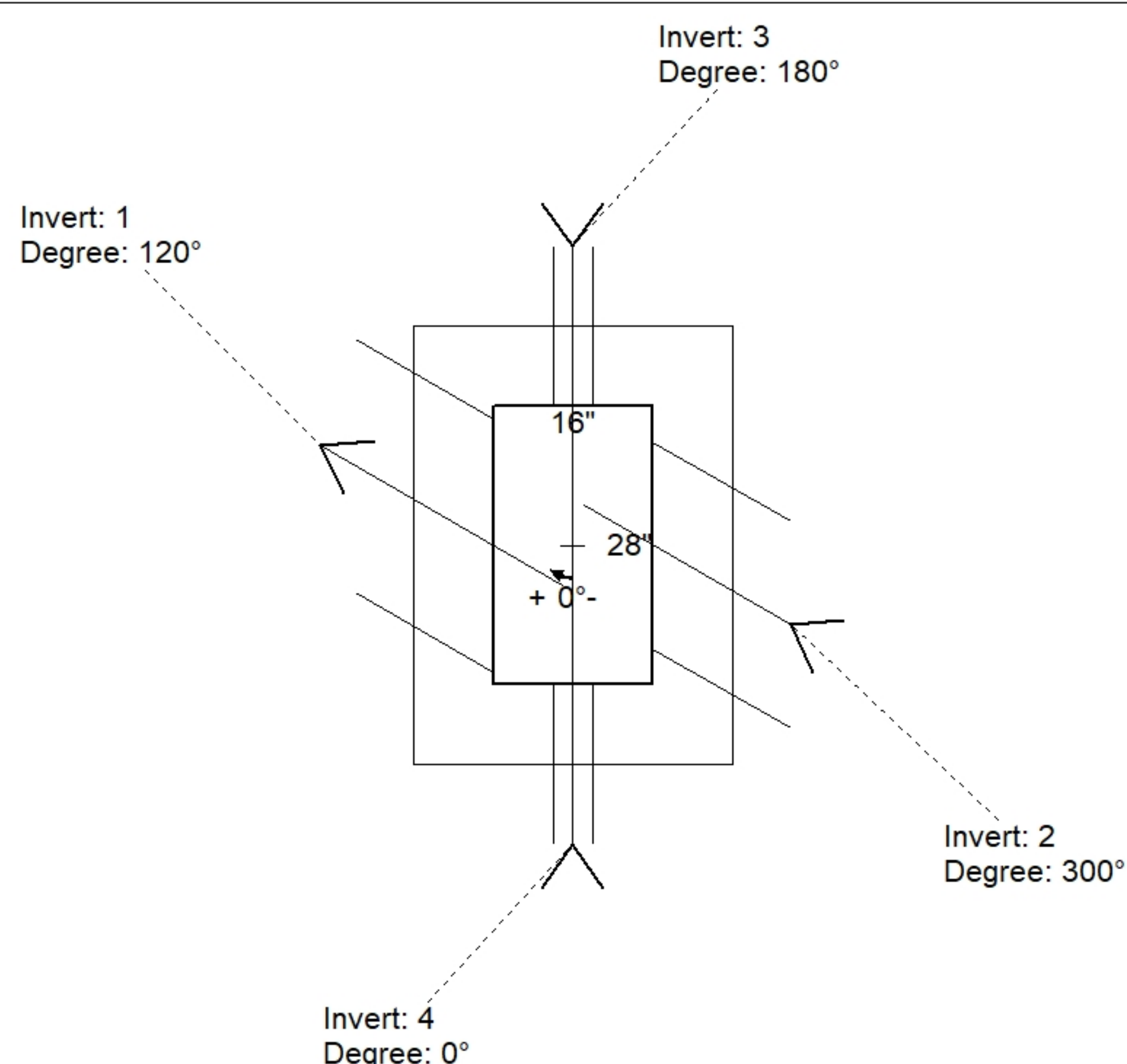
Floor (Bot): 586.543'
Overall Height: 3'
Slack: 0.8"

- KYTC STATE PROJECT 251007
- REINFORCING: #5 BAR @ 12" C/C E.W. (TYP.)
- DBI 13G FRAME & GRATE BY OTHERS.
- CS-102 BUTYL REQUIRED (SUPPLIED BY ICAST).
- #5 BAR STUBBED OUT OF TOP OF BOX 24" AT 12" C/C FOR FIELD POURED CURB & GUTTER.
- KYTC CERTIFICATIONS REQUIRED.

P2) 16" x 28" - P.I.P. - BY OTHERS - 8"
P1) 16" x 28" - BOX BASE 8inW, 8inF, Variable Ht - 20"
1) SECONDARY POUR - WALLS
1) DOGHOUSE INVRTD - 22"x22"
1) Hole - 18
2) Hole - 4

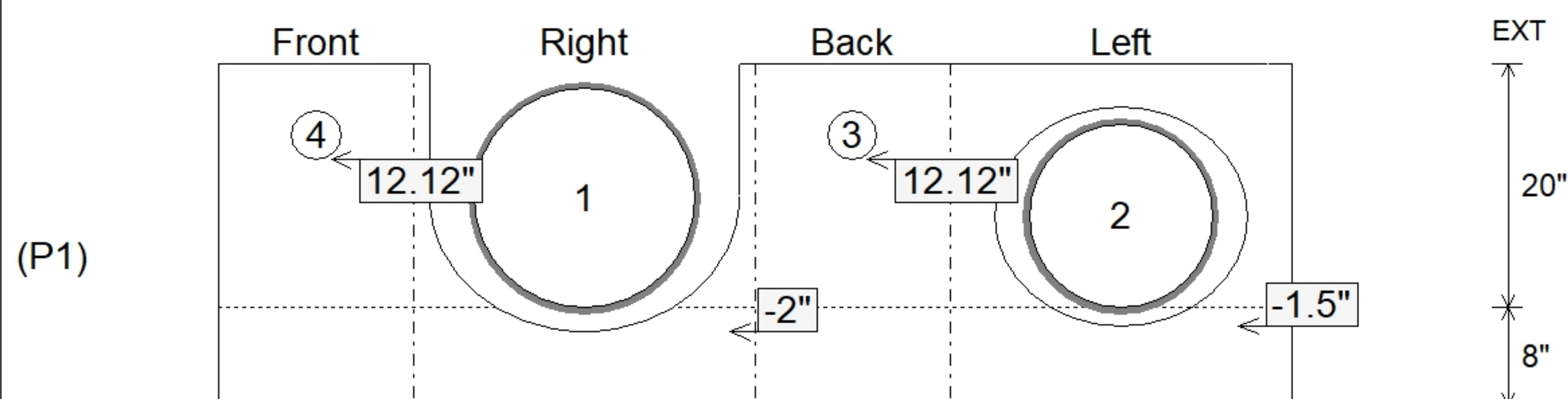
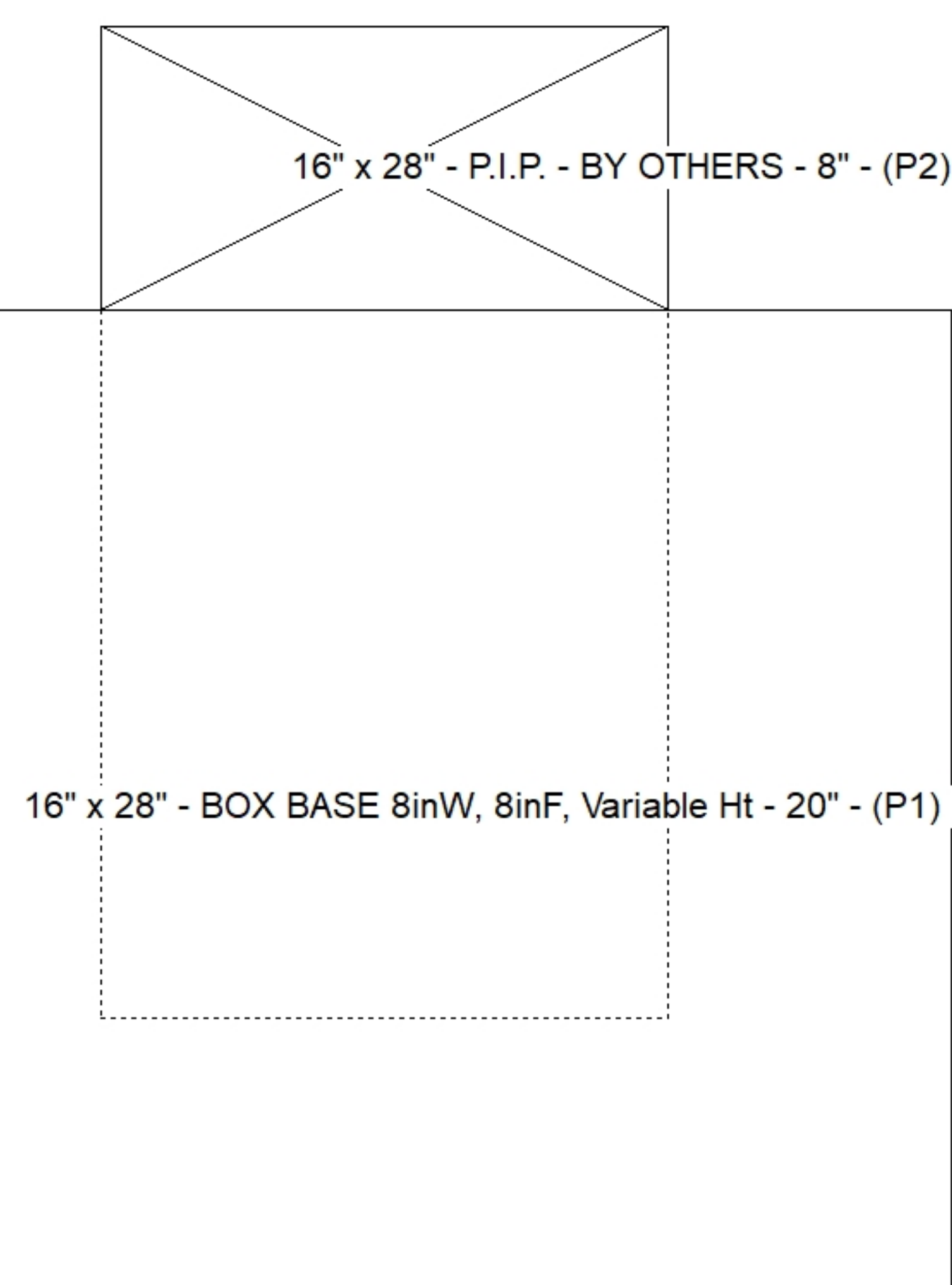
0 lb
2007 lb
0 lb
0 lb
0 lb
0 lb

Structure Total: 2007 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (↓)	Ref
Rim	589.61'							
Reducer								
Invert 1	587.21'	120°	18" CMP	19"	22" x 22"	DOGHOUSE INVRTD 22"x22"	-2"	P1
Invert 2	587.21'	300°	15" CMP	16"	18"	Hole 18	-1.5"	P1
Invert 3	588.22'	180°	4" WEEP HOLE	4"	4"	Hole 4	12.12"	P1
Invert 4	588.22'	0°	4" WEEP HOLE	4"	4"	Hole 4	12.12"	P1
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



Submittal Drawing
8/18/2026 9:55:23 AM

SUBMITTAL
APPROVED BY: