

Job Name: 25-2418 Marvin's Lift Station
Job Location: Radcliff, Ky
Contractor: Ferguson Waterworks #1491

PC: C.Goff
 TECH: C.Russ
 Plant: Beaver Dam



Structure ID: **WET WELL**

Spec: Sanitary
 Type: Wet Well w/ConBlock-CDA Red
 Size: 96"

Rim: 730.24'
 Invert: 707.93'
 Rim to Invert: 22.31'

Sump: 88.8"
 Floor (Top): 700.53'
 Floor Height: 12"

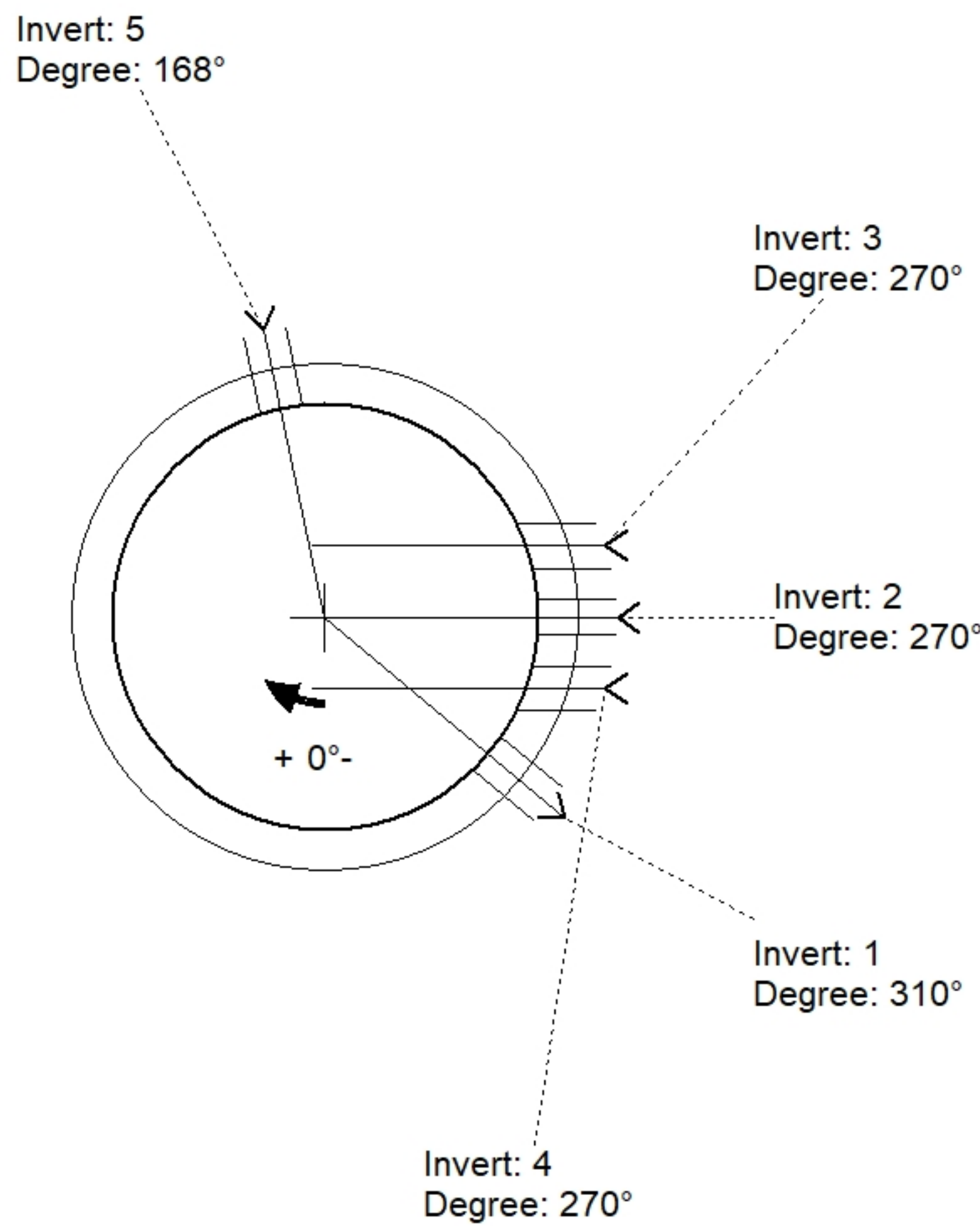
Floor (Bot): 699.53'
 Overall Height: 29.5'
 Slack: 14.52"

Structure Notes:

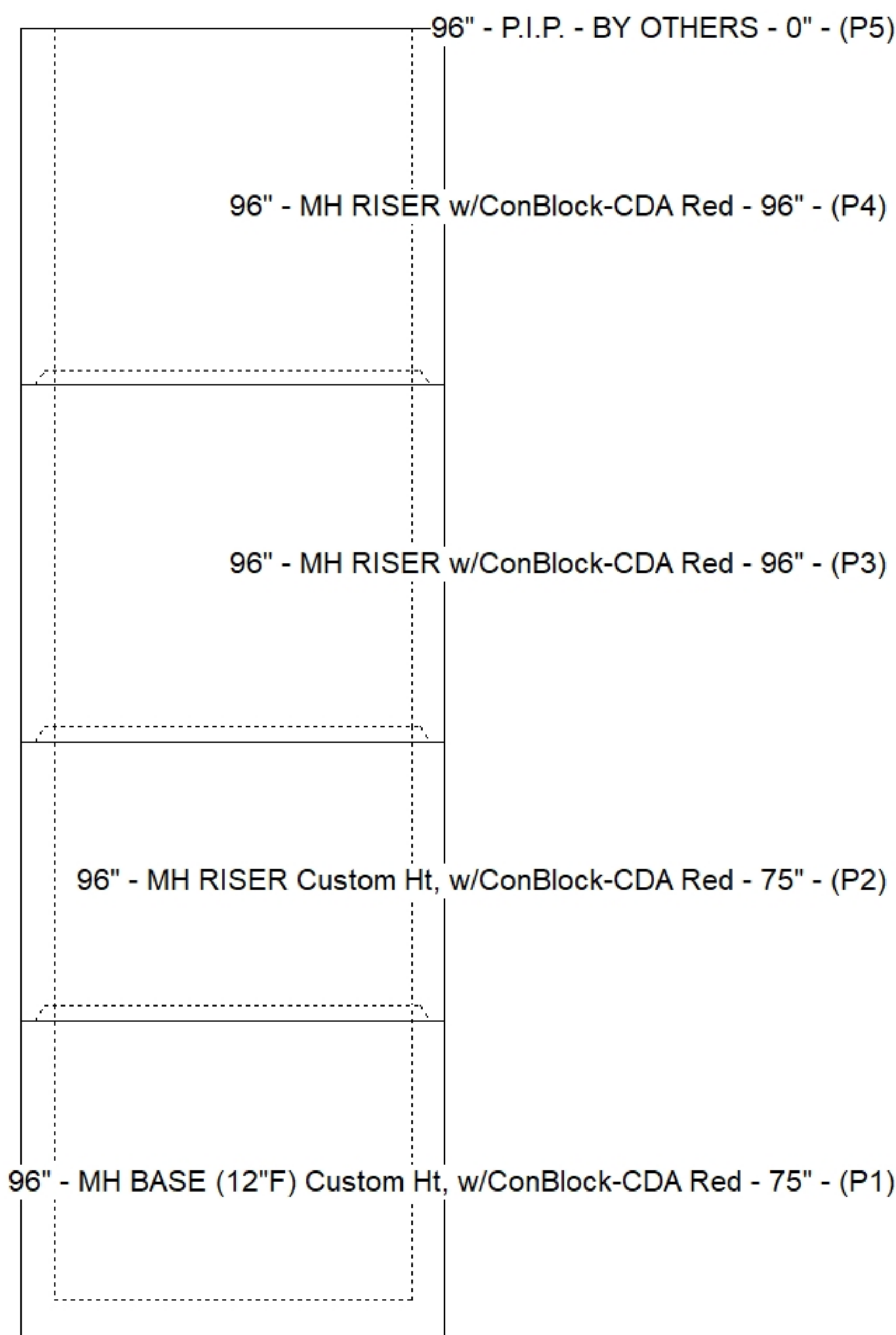
- PER ASTM C478 SPECIFICATIONS.
- CONCRETE = 4,000 PSI AT 28 DAYS.
- REINFORCING PER ASTM A615 (GRADE 60).
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 10" C.C.E.W. DBL MAT
- INTERIOR OF THE STRUCTURE TO BE COATED WITH CARBOLINE 300M.
- JOINTS SEALED WITH 1" CS 231 & MAC WRAP.
- INSIDE DROP ASSEMBLY #5 INV PROVIDED BY OTHERS.

STRUCTURE SUMMARY:

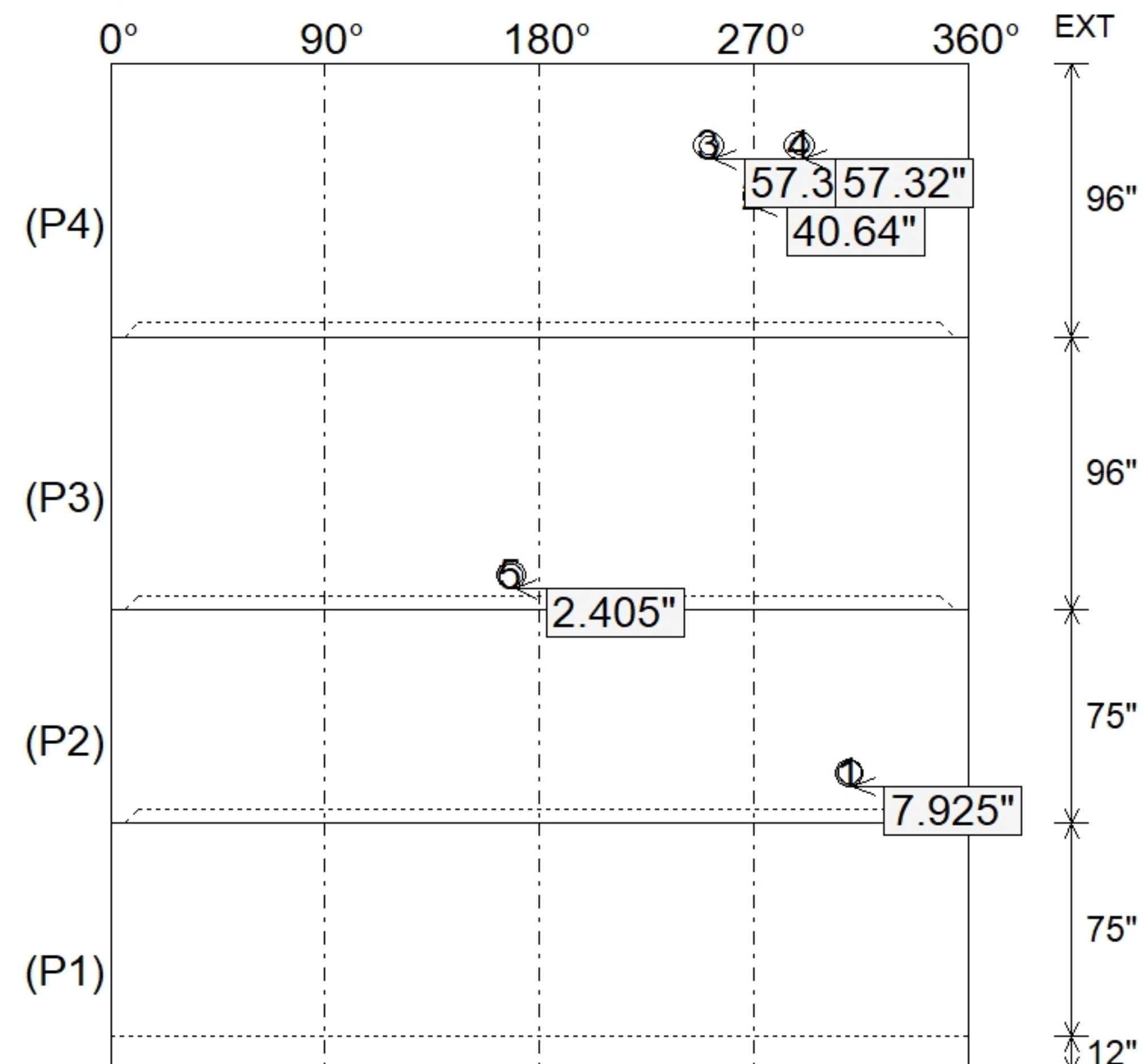
P5)	96" - P.I.P. - BY OTHERS - 0"	0 lb
P4)	96" - MH RISER w/ConBlock-CDA Red - 96"	23752 lb
P3)	96" - MH RISER w/ConBlock-CDA Red - 96"	23859 lb
P2)	96" - MH RISER Custom Ht, w/ConBlock-CDA Red - 75"	18627 lb
P1)	96" - MH BASE (12"F) Custom Ht, w/ConBlock-CDA Red - 75"	28962 lb
1)	JOINT WRAP - 12" WD x 096" MAC WRAP	0 lb
1)	SECONDARY POUR	0 lb
4)	96" - Conseal CS-231 1.00" (Double)	0 lb
2)	A-Lok - 0285	2 lb
1)	PSX - 8QRS-S NYLO	6 lb
2)	Hole - 10	0 lb
	766.55 SqFt) Carboline Bitumastic 300M [INT]	0 lb
	Structure Total:	95209 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	730.24'							
Reducer								
Invert 1	707.93'	310°	8" PVC SDR35	8.5"	9.75"	A-Lok 0285	7.925"	P2
Invert 2	725'	270°	4" DI	4.75"	8"	PSX 8QRS-S NYLO	40.64"	P4
Invert 3	726.39'	270°	6" DI	6.875"	10"	Hole 10	57.32"	P4
Invert 4	726.39'	270°	6" DI	6.875"	10"	Hole 10	57.32"	P4
Invert 5	713.72'	168°	8" PVC SDR35	8.5"	9.75"	A-Lok 0285	2.405"	P3
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 11/11/2025 8:03:01 AM

SUBMITTAL
 APPROVED BY: