

Job Name: 25-2511D Bluesky Sec. 1 (FORCE MAIN)
Job Location: Clarksville, TN
Contractor: Byard Construction, LLC

PC: A. Chambers
 TECH: J. Coppage
 Plant: Beaver Dam



Structure ID: **WET WELL**

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

Rim: 500.6'
 Invert: 490.66'
 Rim to Invert: 9.94'

Sump: 117.12"
 Floor (Top): 480.9'
 Floor Height: 12"

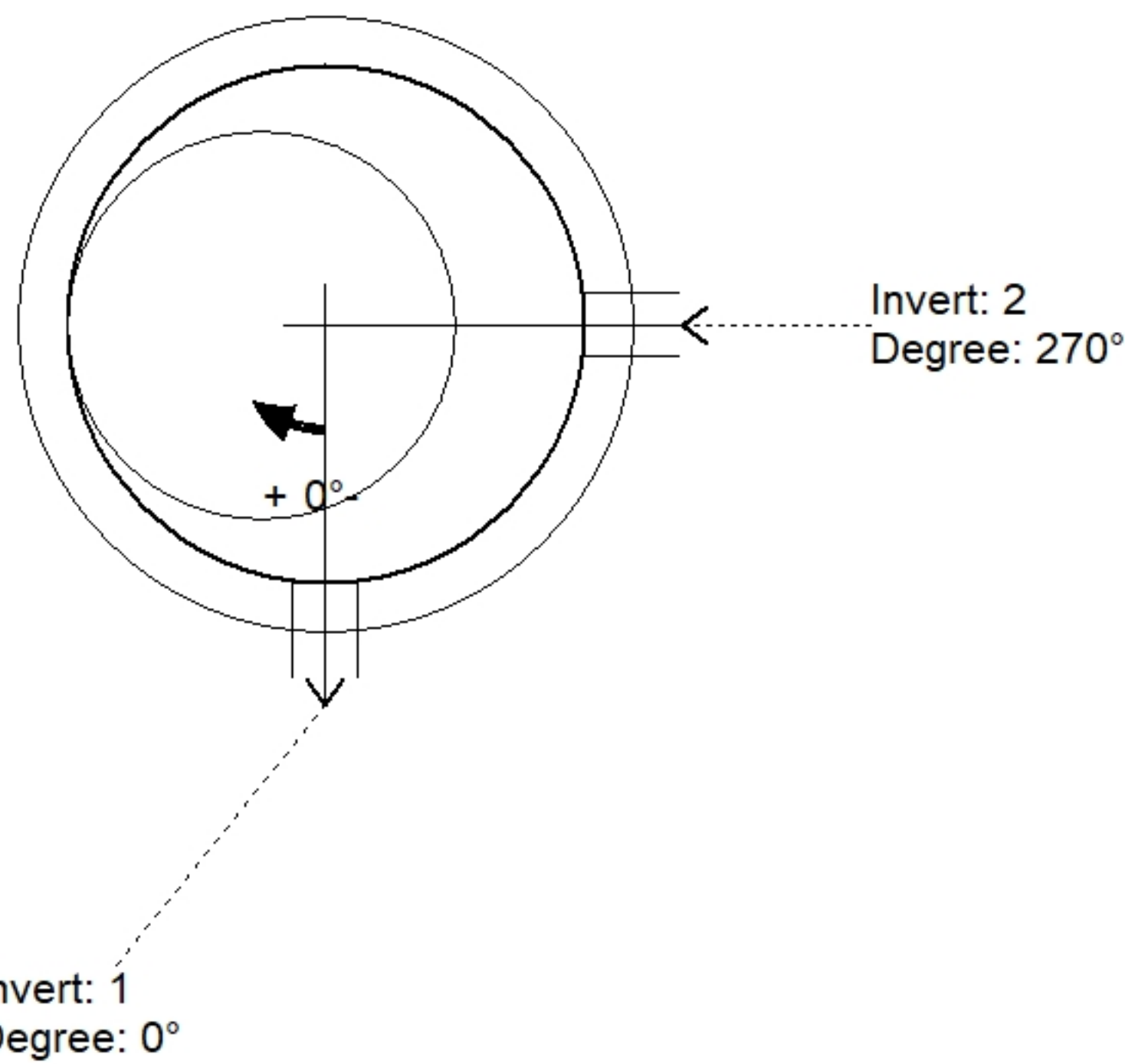
Floor (Bot): 479.9'
 Overall Height: 20.667'
 Slack: 0.4"

Structure Notes:

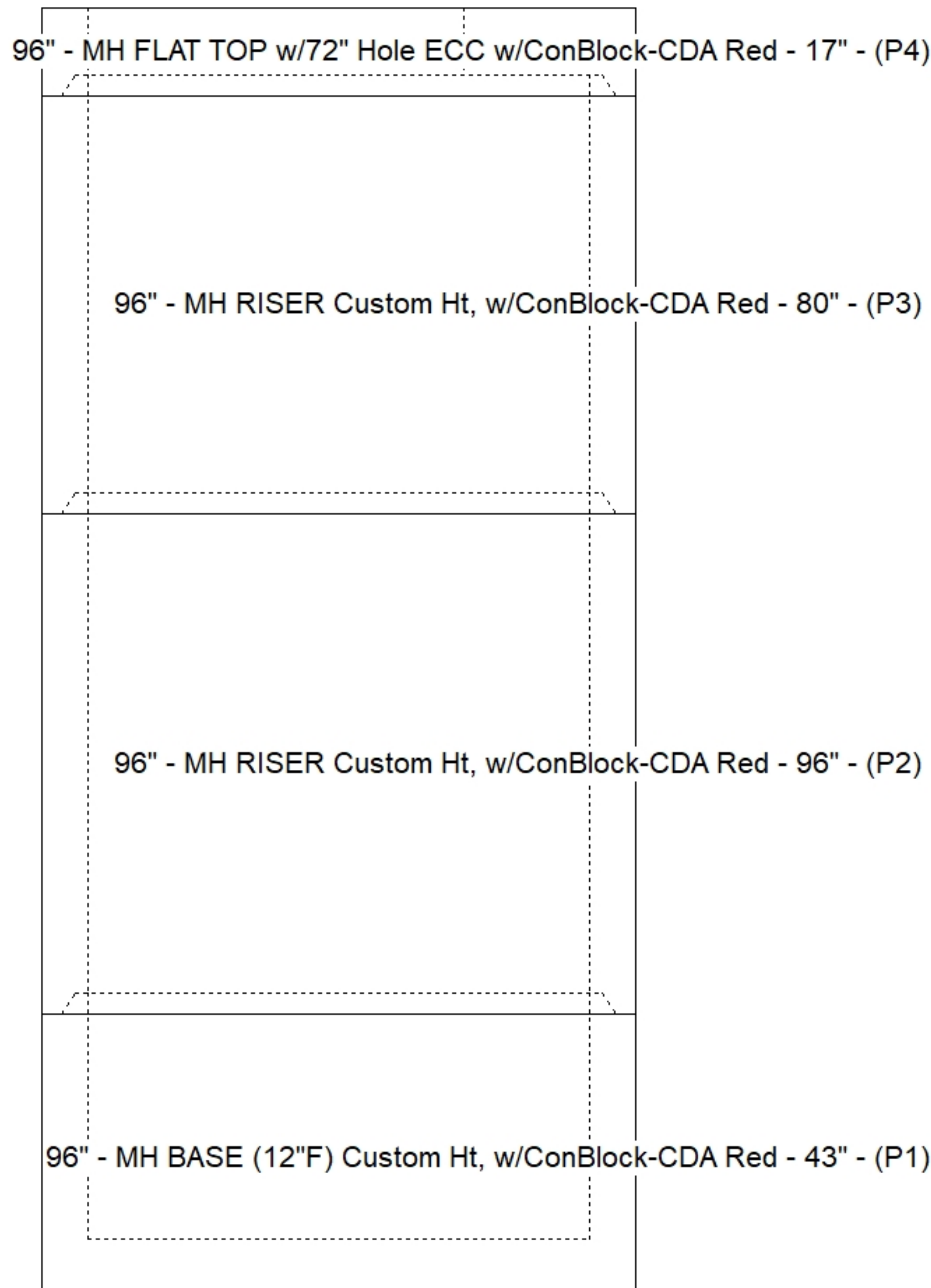
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,500 PSI AT 28 DAYS.
3. ADMIXTURE = CONBLOCK CDA RED.
4. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (BY OTHERS)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
6. VERIFY ALL ELEVATIONS.
7. EVERLAST PUMPING STATION BY OTHERS.

STRUCTURE SUMMARY:

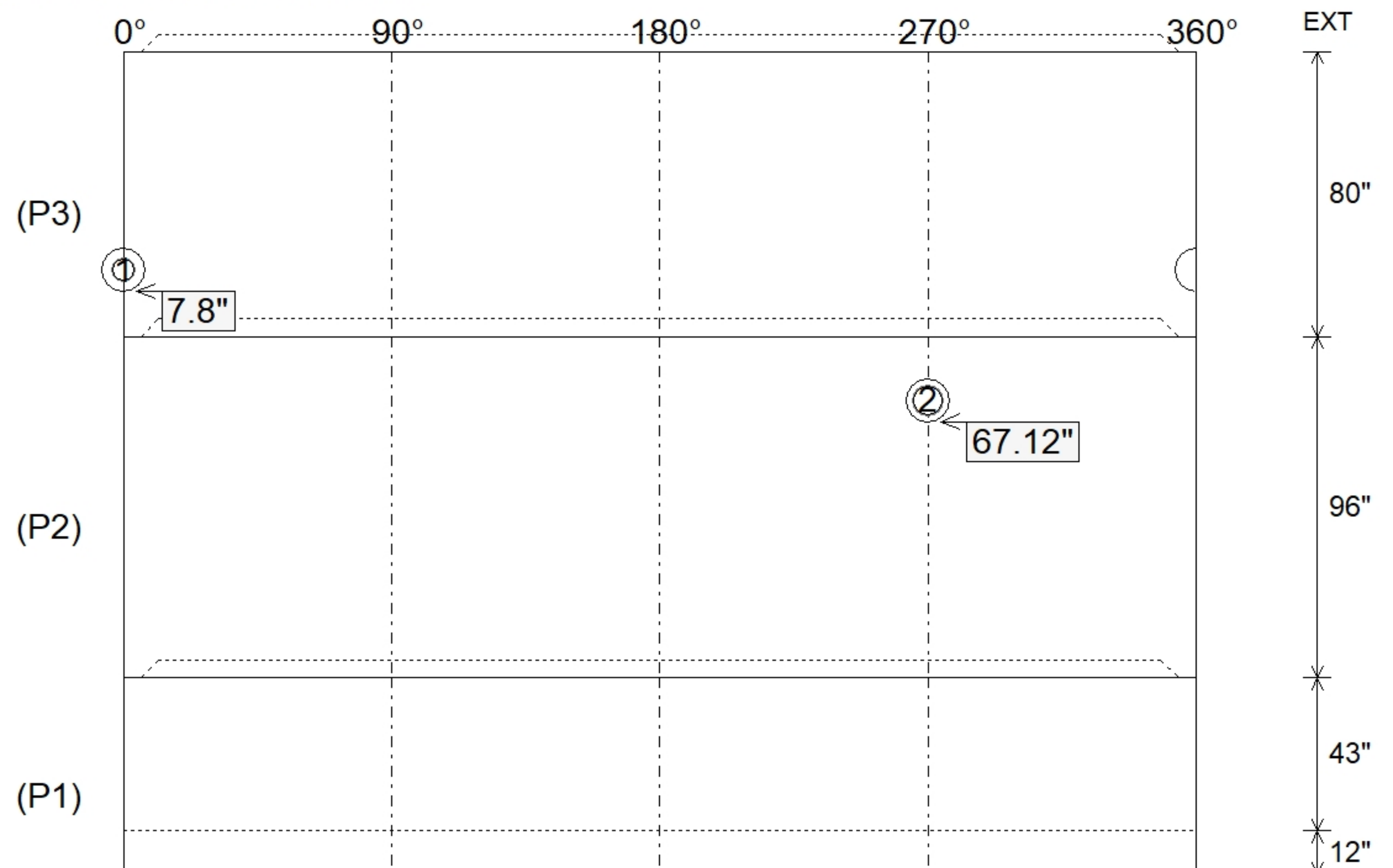
P4) 96" - MH FLAT TOP w/72" Hole ECC w/ConBlock-CDA Red - 17"	6828 lb
P3) 96" - MH RISER Custom Ht, w/ConBlock-CDA Red - 80"	19844 lb
P2) 96" - MH RISER Custom Ht, w/ConBlock-CDA Red - 96"	23830 lb
P1) 96" - MH BASE (12"F) Custom Ht, w/ConBlock-CDA Red - 43"	20990 lb
1) JOINT WRAP - 12" WD x 096" MAC WRAP	0 lb
3) 96" - BUTYL 1.00" CS-231 (DBL = 60' per joint)	0 lb
1) PSX - 12-06 NYLO	8 lb
1) PSX - 12-08 NYLO	8 lb
Structure Total:	71507 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	500.6'							
Reducer								
Invert 1	493.8'	0°	6" PVC SDR21	6.625"	12"	PSX 12-06 NYLO	7.8"	P3
Invert 2	490.66'	270°	8" PVC SDR26	8.5"	12"	PSX 12-08 NYLO	67.12"	P2
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 10/23/2025 7:43:38 AM

SUBMITTAL
 APPROVED BY: