

Contractor: Phillips Bros. Construction, LLC

PC:	T. Ryan
TECH:	J. Horsley
Plant:	100



Spec: Sanitary
Type: SAN.MH w/Ext. Drop/ConBlock-CDA Red
Size: 48"

Rim: 723.5'	Sump: 3"	Floor (Bot): 711.46'
Invert: 712.21'	Floor (Top): 711.96'	Overall Height: 11.917'
Rim to Invert: 11.29'	Floor Height: 6"	Slack: 1.48"

Structure Notes: .

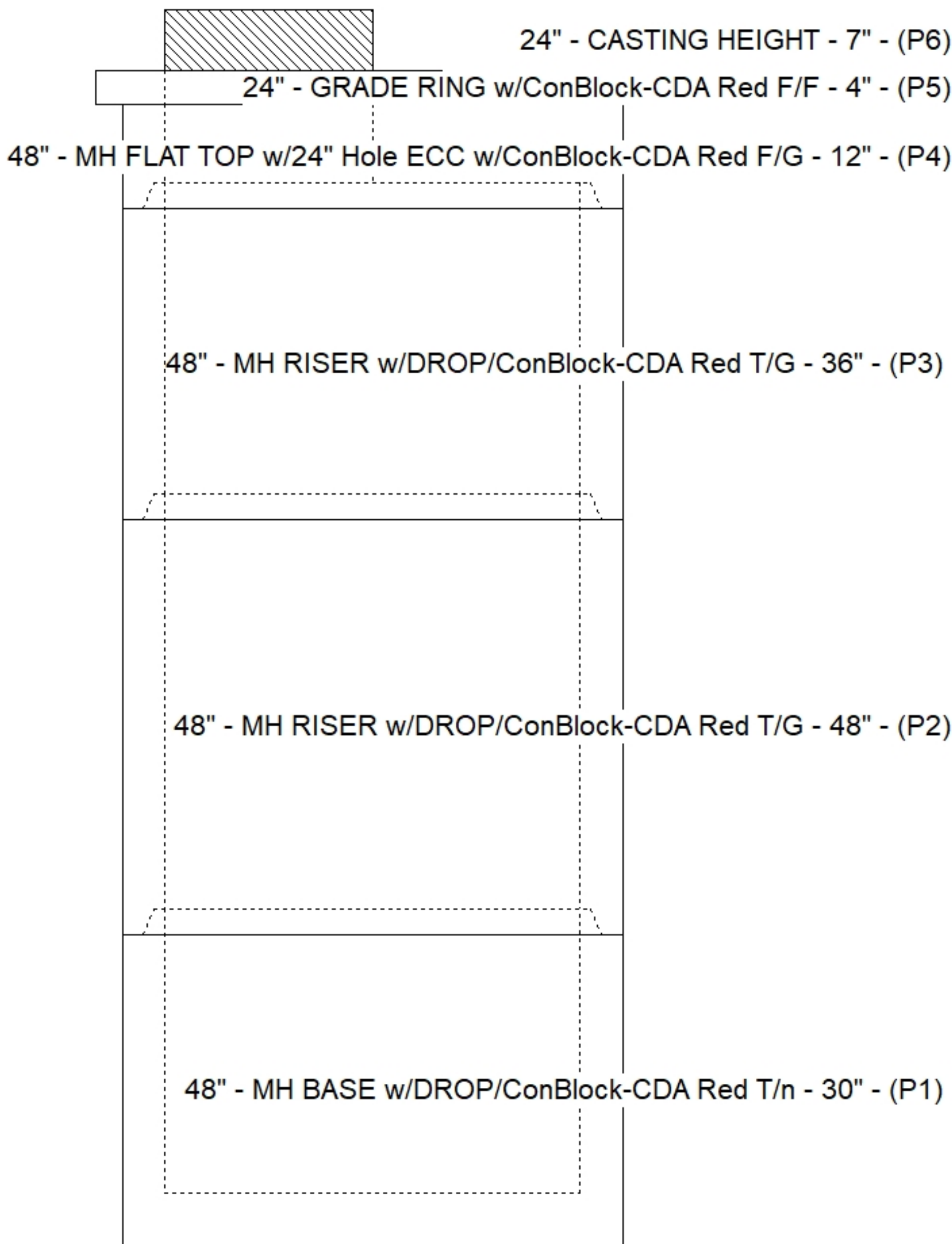
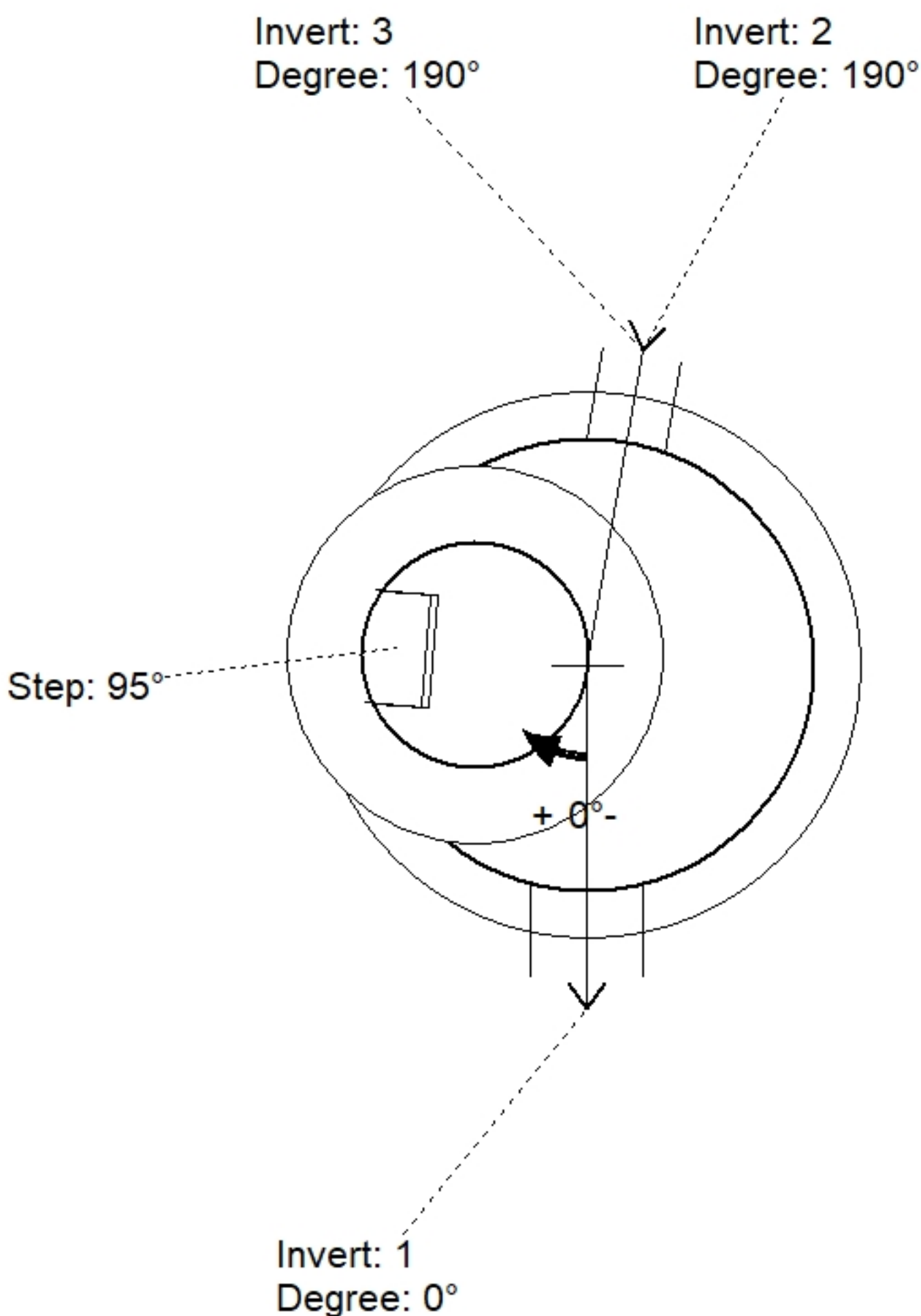
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY OTHERS (HOE MC-315 F/C SANITARY).
4. EXTERERIOR DROPE ASSEMBLY AT 190°

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REINFORCING PER ASTM A615 (GRADE 60).

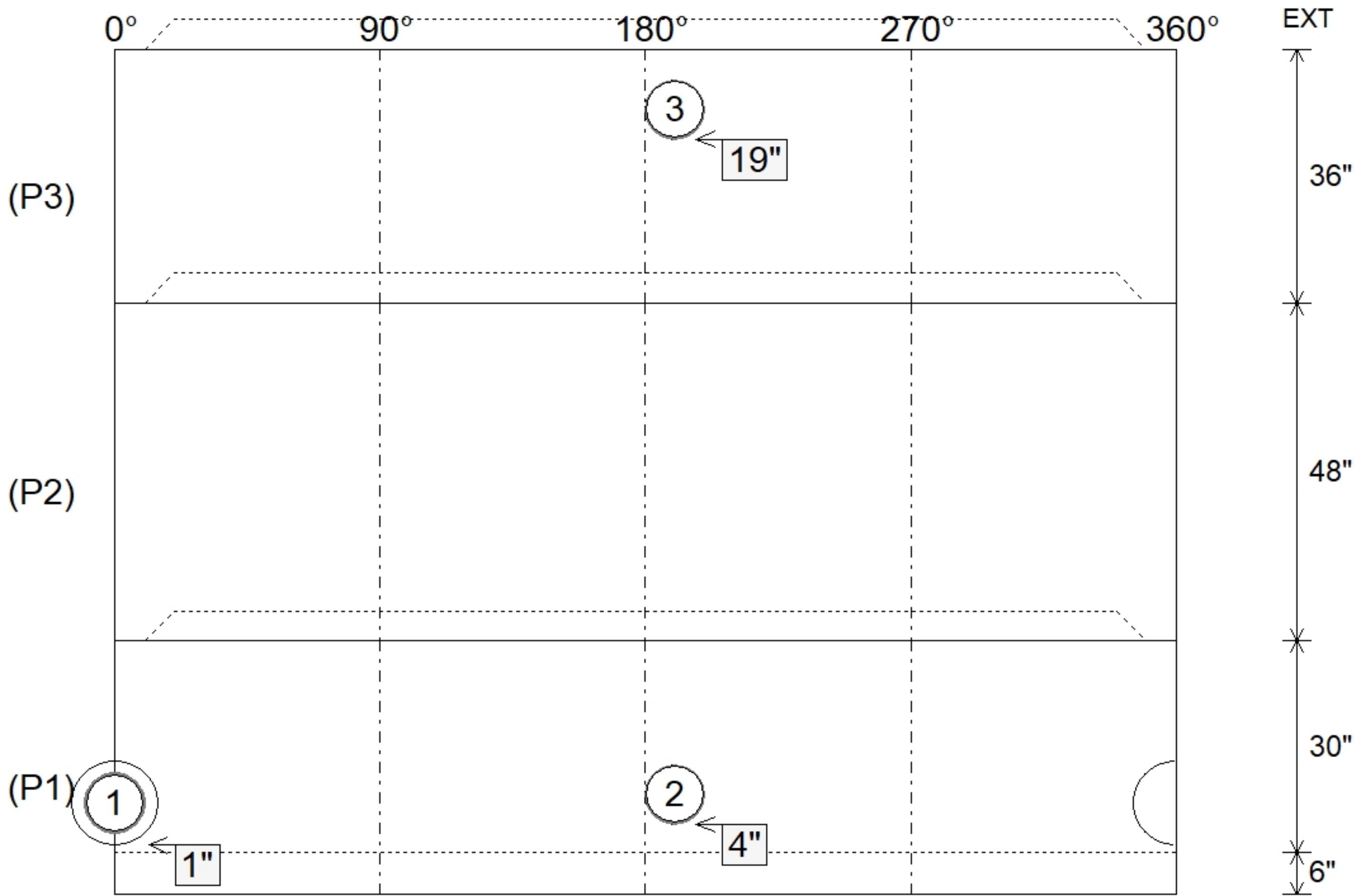
- TOP SLAB = H20 LOADING.
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:	
P6) 24" - CASTING HEIGHT - 7"	0 lb
P5) 24" - GRADE RING w/ConBlock-CDA Red F/F - 4"	270 lb
P4) 48" - MH FLAT TOP w/24" Hole ECC w/ConBlock-CDA Red F/G - 12"	1580 lb
P3) 48" - MH RISER w/DROP/ConBlock-CDA Red T/G - 36"	2491 lb
P2) 48" - MH RISER w/DROP/ConBlock-CDA Red T/G - 48"	3353 lb
P1) 48" - MH BASE w/DROP/ConBlock-CDA Red T/n - 30"	3354 lb
1) JOINT WRAP - 0.065"x12"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT	1440 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
3) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) PSX - 12-08 NYLO	8 lb
1) Drop Elbow - 8" PVC	0 lb
1) Drop Tee - 8" PVC	0 lb
9) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	12754 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	723.5'							
Reducer								
Invert 1	712.21'	0°	8" PVC SDR26	8.5"	12"	PSX 12-08 NYLO	1"	P1
Invert 2	712.31'	190°	8" PVC SDR26	8.5"	8.5"	Drop Elbow 8" PVC	4"	P1
Invert 3	720.42'	190°	8" PVC SDR26	8.5"	8.5"	Drop Tee 8" PVC	19"	P3
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
5/27/2026 10:48:29 AM

SUBMITTAL
APPROVED BY: