

Job Name: 26-1720 ADS St. Jude PG4
Job Location: Memphis, TN
Contractor: ADS Advanced Drainage Systems, Inc.

PC: C. Goff
 TECH: S. Felletter
 Plant: Beaver Dam



Structure ID: **Storage MH**
 Spec: Storm-Pipe Centered
 Type: STM.MH
 Size: 48"

Rim: 232.65'
 Invert: 212.93'
 Rim to Invert: 19.72'

Sump: 48"
 Floor (Top): 208.93'
 Floor Height: 6"

Floor (Bot): 208.43'
 Overall Height: 24'
 Slack: 2.64"

Structure Notes:

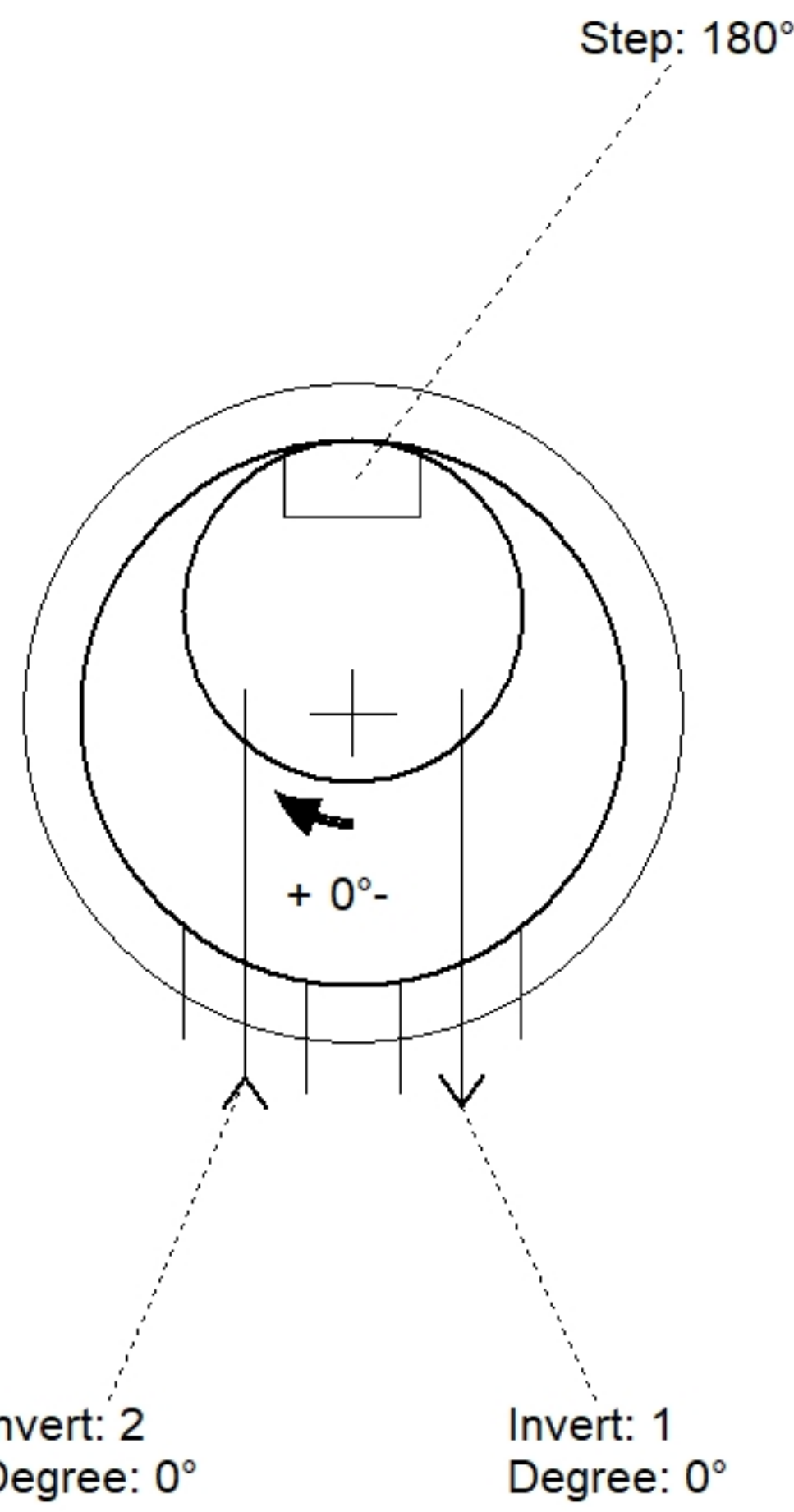
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE MC-680 F/C PLAIN).

REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

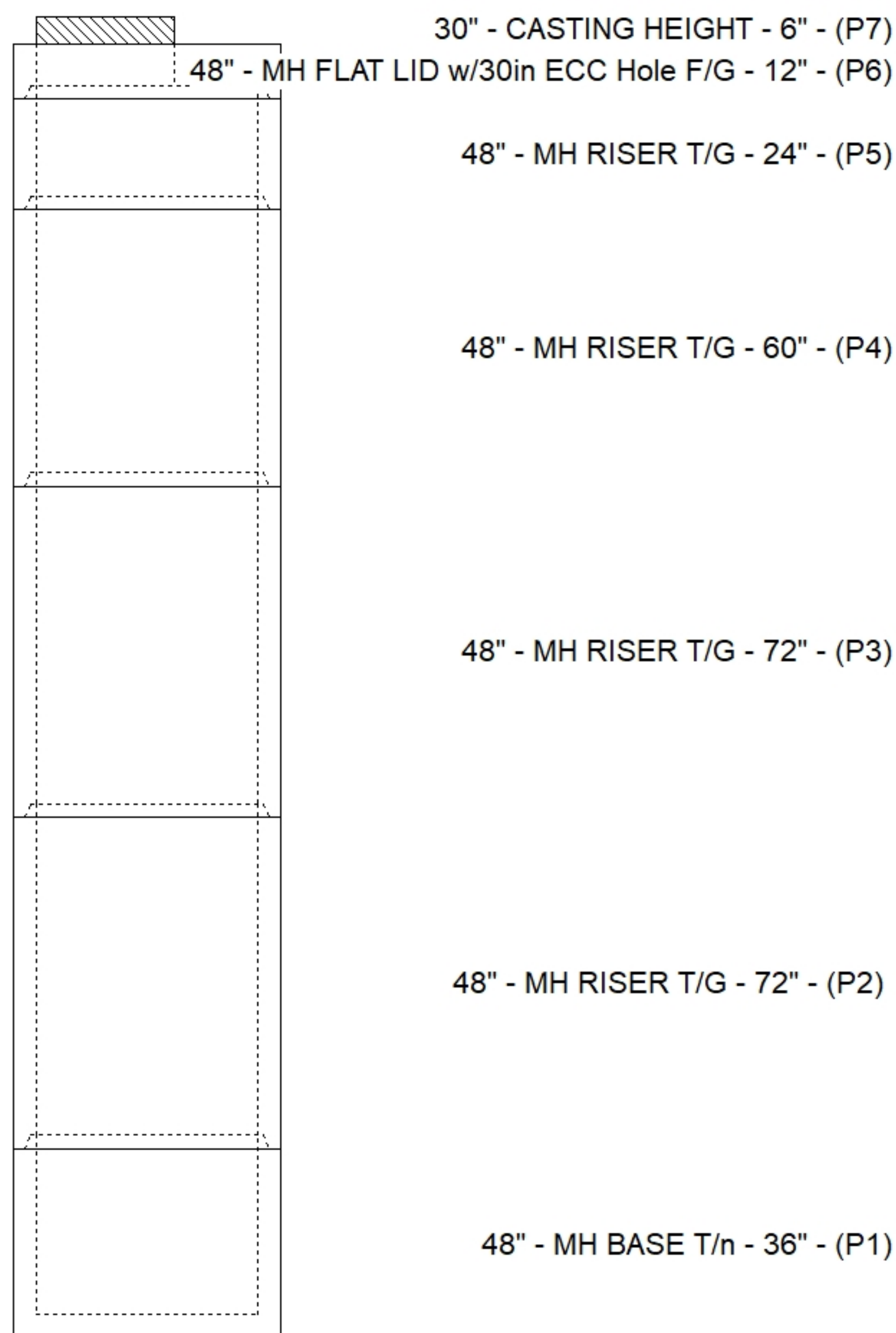
STRUCTURE SUMMARY:

- P7) 30" - CASTING HEIGHT - 6" 0 lb
- P6) 48" - MH FLAT LID w/30in ECC Hole F/G - 12" 1413 lb
- P5) 48" - MH RISER T/G - 24" 1677 lb
- P4) 48" - MH RISER T/G - 60" 4192 lb
- P3) 48" - MH RISER T/G - 72" 5030 lb
- P2) 48" - MH RISER T/G - 72" 4947 lb
- P1) 48" - MH BASE T/n - 36" 3845 lb
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 0 lb
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 0 lb
- 1) CASTING - HOE MC-680 F/C Plain 659 lb
- 5) 48" - Conseal CS-102 1.00" 0 lb
- 2) Z-Lok - C107-6 2 lb
- 20) MH Step ML-10-TDS-NCR - 10" 0 lb

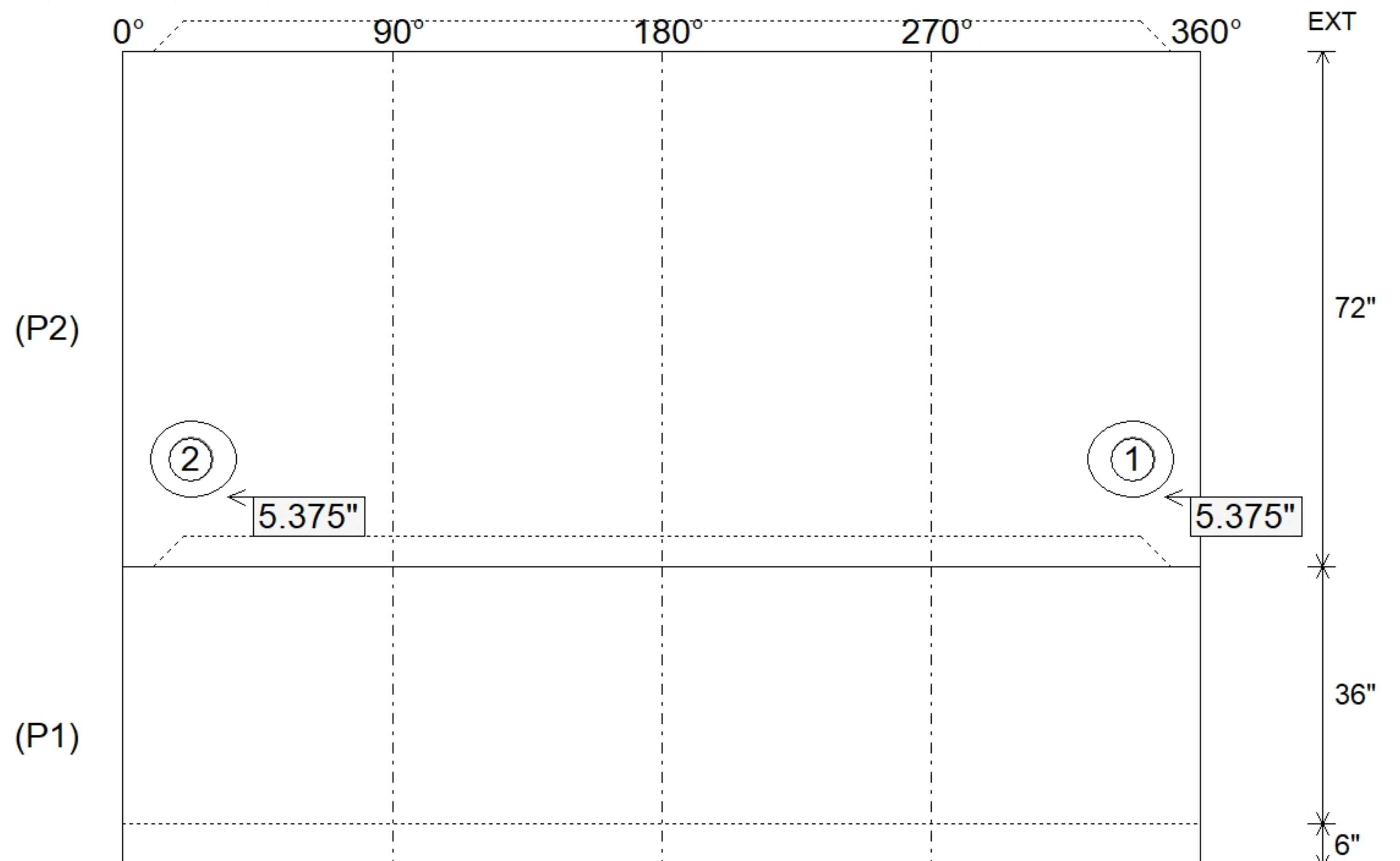
Structure Total: 21764 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	232.65'							
Reducer								
Invert 1	212.93'	0°	6" PVC SDR35	6.25"	10.75"	Z-Lok C107-6	5.375"	P2
Invert 2	212.93'	0°	6" PVC SDR35	6.25"	10.75"	Z-Lok C107-6	5.375"	P2
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
 APPROVED BY: