

Contractor: Hayes Pipe Supply

TECH: Jared - F

Plant: 100



Structure ID: **A2 ST-Cl**

Spec: Storm

Type: STM.MH

Size: 60"

Rim: 421.7'

Invert: 418.2'

Rim to Invert: 3.5'

Sump: 3.625"

Floor (Top): 417.898'

Floor Height: 8"

Floor (Bot): 417.231'

Overall Height: 4.458'

Slack: 0.125"

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING SUPPLIED BY OTHERS (JBS 3300 F/G/H - SINGLE CURB INLET)

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .18)
- FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

STRUCTURE SUMMARY:

P3) 28" x 28" - CASTING HEIGHT - 7.50"

P2) 60" - MH FLAT TOP w/28"x28" Hole - 6"

P1) 60" - MH BASE Custom Ht - 32"

1) 60" - Conseal CS-102 1.00"

1) 28" x 28" - Conseal CS-102 1.00"

2) Hole - 40 x 28

2) MH Step ML-10-TDS-NCR - 10"

0 lb

1656 lb

5119 lb

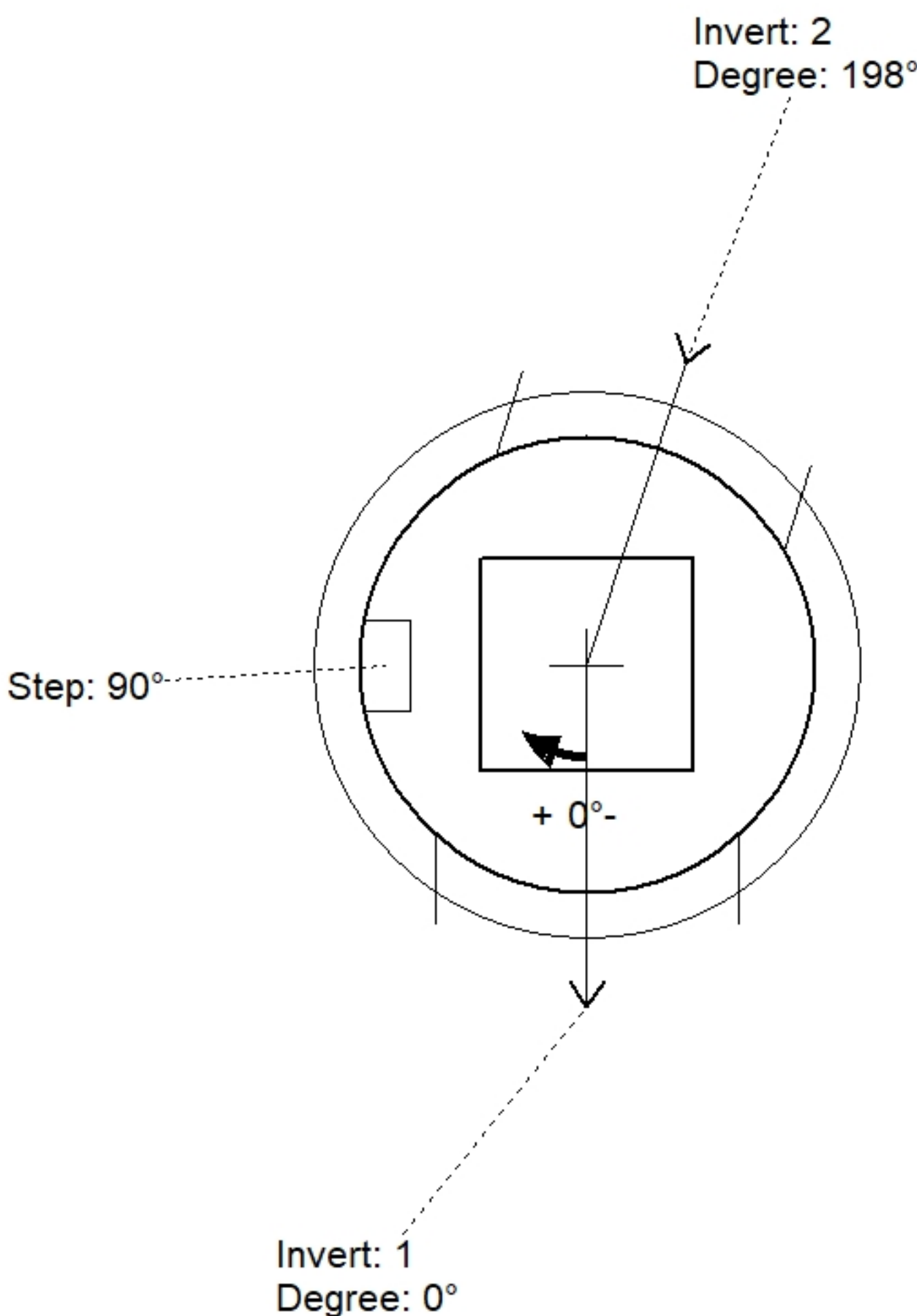
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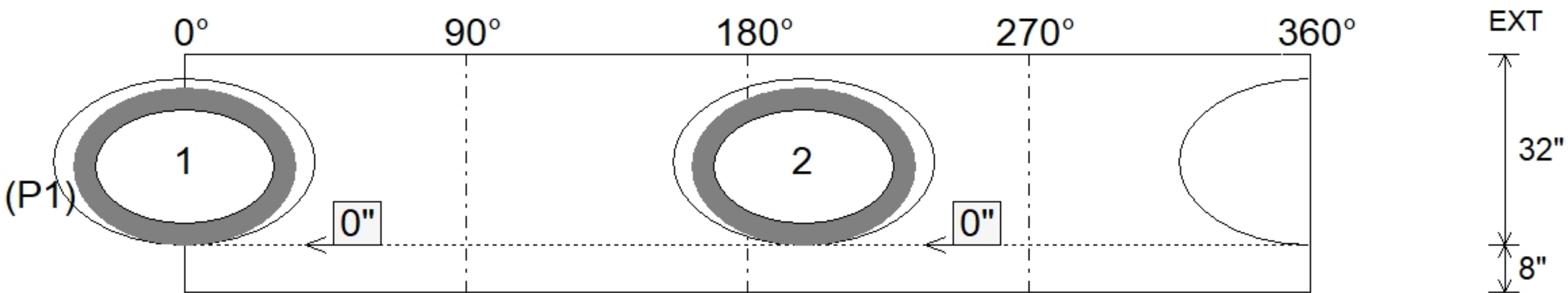
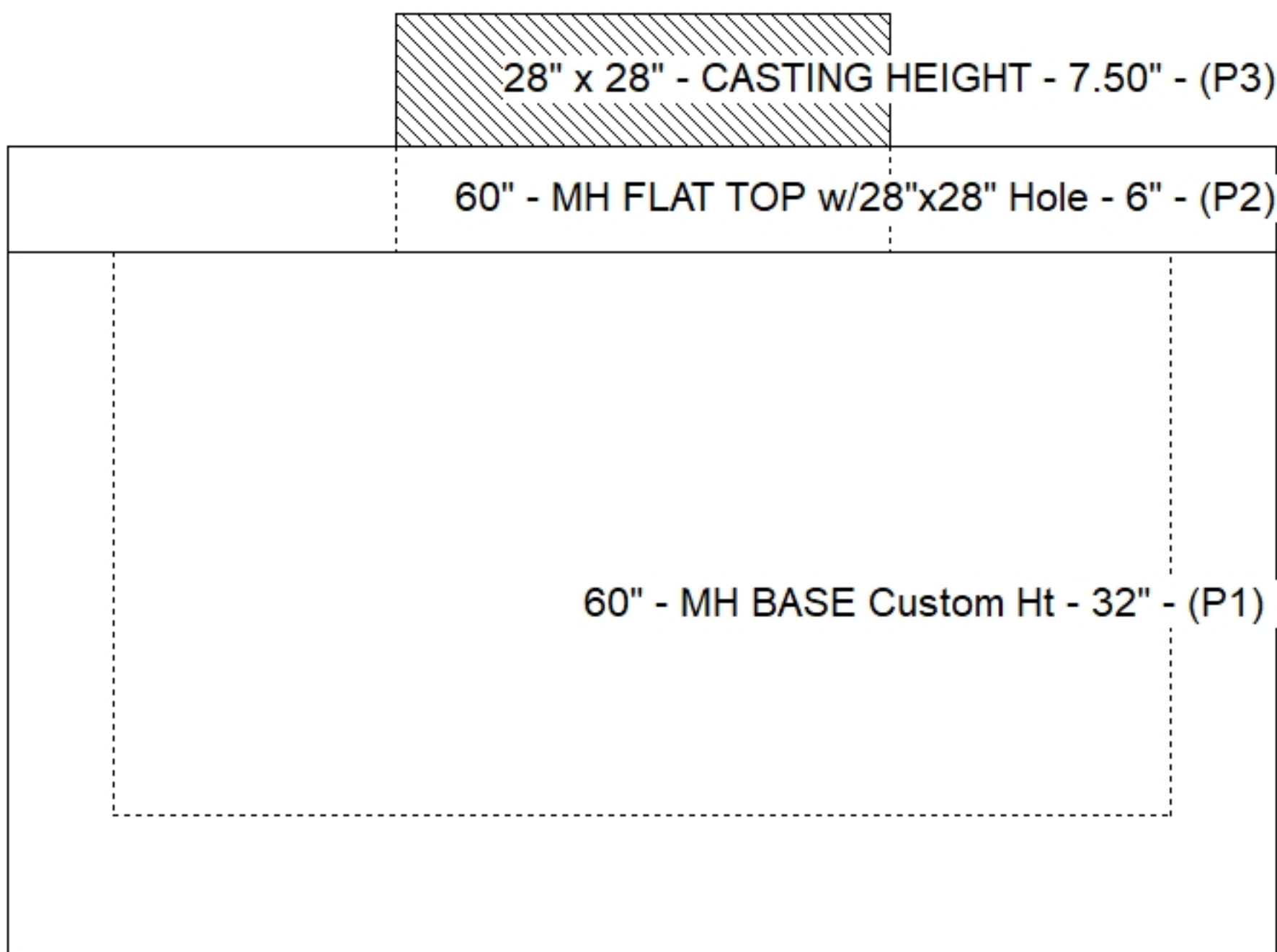
0 lb

Structure Total: 6775 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	421.7'							
Reducer								
Invert 1	418.2'	0°	30" x 19" ELL RCP	37.25" x 26.25"	40" x 28"	Hole 40 x 28	0"	P1
Invert 2	418.2'	198°	30" x 19" ELL RCP	37.25" x 26.25"	40" x 28"	Hole 40 x 28	0"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



Submittal Drawing
6/16/2026 9:05:45 AM

SUBMITTAL
APPROVED BY: