

Contractor: Kauffeld Brothers Construction

TECH: Jared - A

Plant: 100



Size: 48"

Rim to Invert: 4'

Floor Height: 6"

Slack: 0.25"

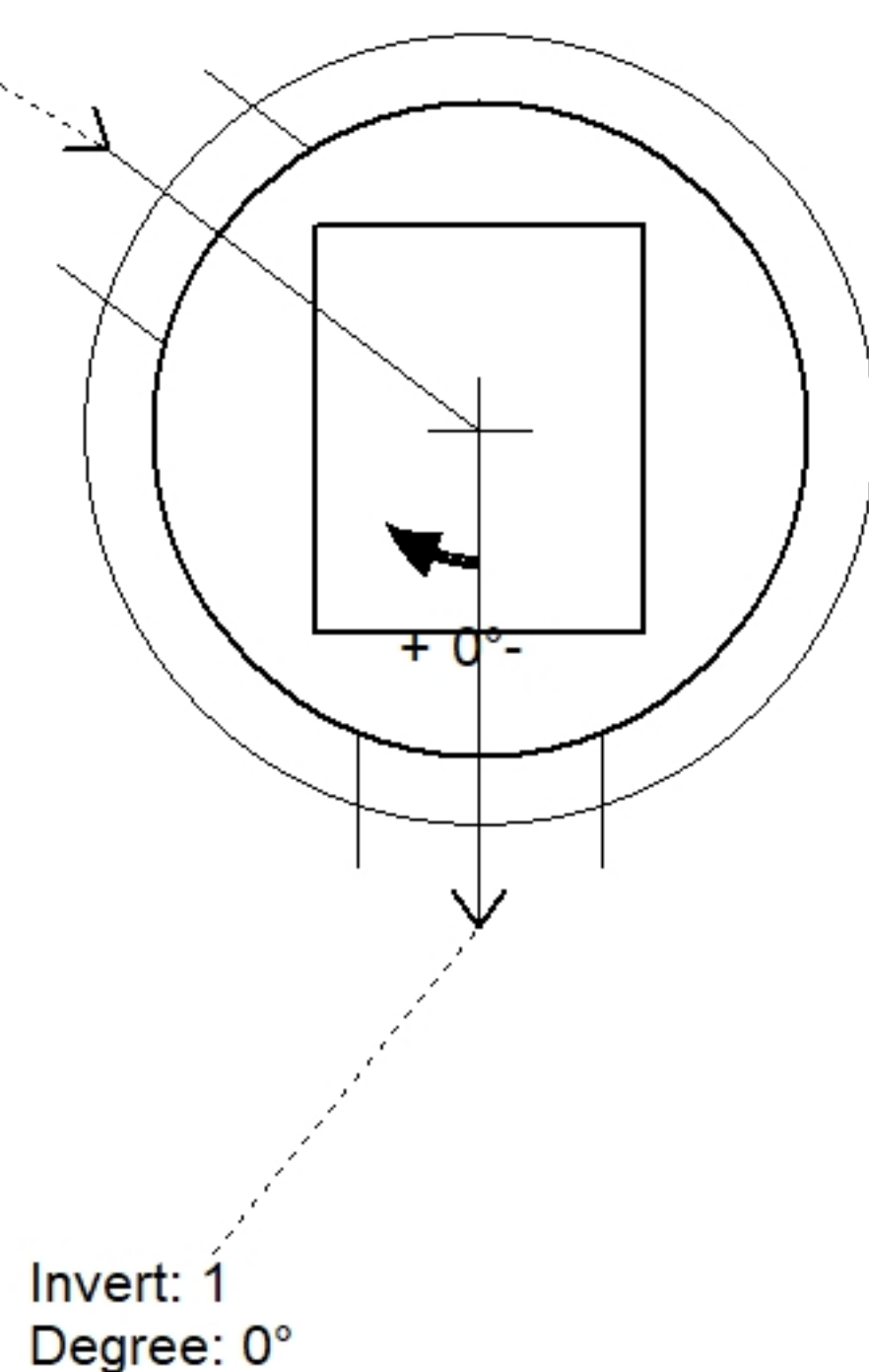
1. HOE 360 FLAT SET PROVIDED BY ICAST.
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. NO INVERT CHANNEL.
5. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

P3) 24" x 30" - CASTING HEIGHT - 6"
P2) 48" - MH FLAT TOP w/24"x30" Hole - 12"
P1) 48" - MH BASE Custom Ht - 31"
1) CASTING - HOE 360 L Vane Set (F/G/H)
1) 48" - Conseal CS-102 1.00"
1) 24" x 30" - Conseal CS-102 1.00"
2) Hole - 18

0 lb
1935 lb
3202 lb
362 lb
0 lb
0 lb
0 lb

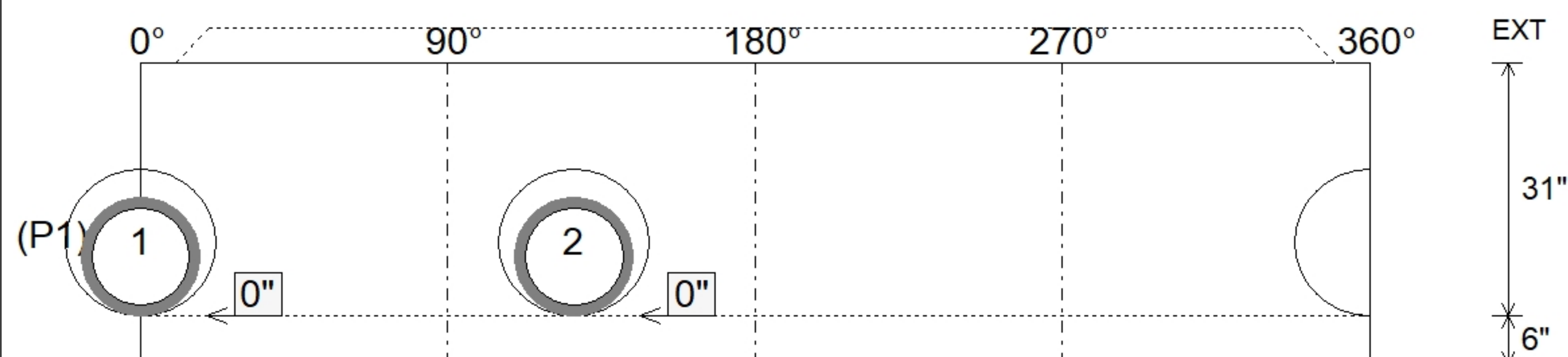
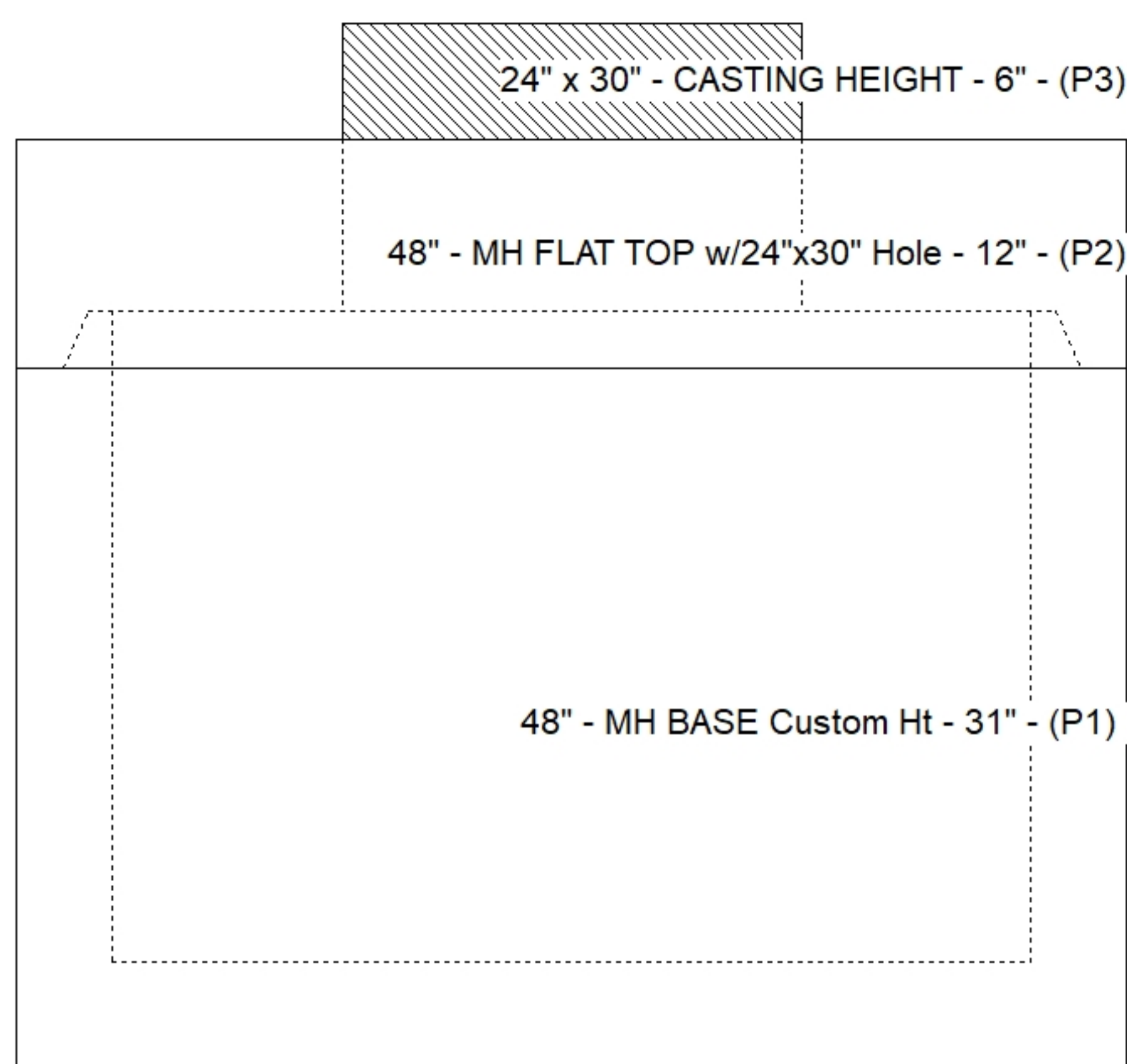
Structure Total: 5500 lb

Invert: 2
Degree: 127°



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	867.39'							
Reducer								
Invert 1	863.39'	0°	12" HDPE	14.5"	18"	Hole 18	0"	P1
Invert 2	863.39'	127°	12" HDPE	14.5"	18"	Hole 18	0"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



Submittal Drawing
8/3/2026 9:28:09 AM

SUBMITTAL
APPROVED BY: