

Contractor: Lutgring Bros, Inc.

TECH: Jared - F

Plant: 100



Spec: Storm
Type: STM.MH
Size: 48"

Rim: 586.79'
Invert: 586.79'
Rim to Invert: 0'

Sump: 69"
Floor (Top): 581.04'
Floor Height: 6"

Floor (Bot): 580.54'
Overall Height: 6.25'
Slack: 0"

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE 525 LV SET (F/G/H)).
5. PIPE OPENINGS TO BE CORED IN THE FIELD BY OTHERS.

REINFORCING PER ASTM A615 (GRADE 60).

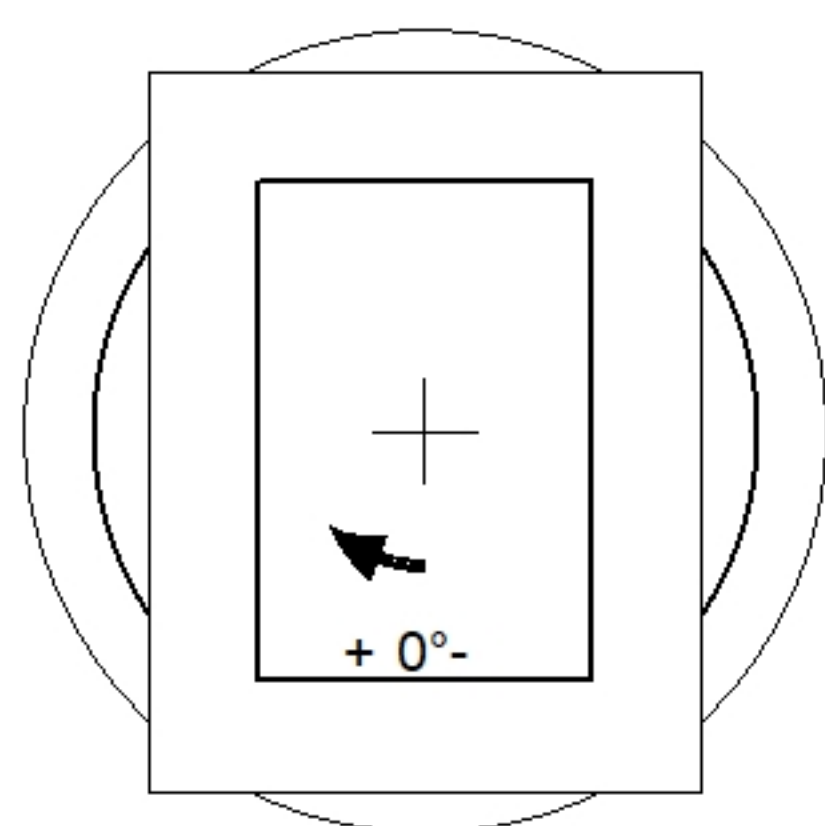
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

P4) 24" x 36" - CASTING HEIGHT - 6"
P3) 24" x 36" - GRADE RING - 3"
P2) 48" - MH FLAT TOP w/24"x36" Hole - 12"
P1) 48" - MH BASE - 48"

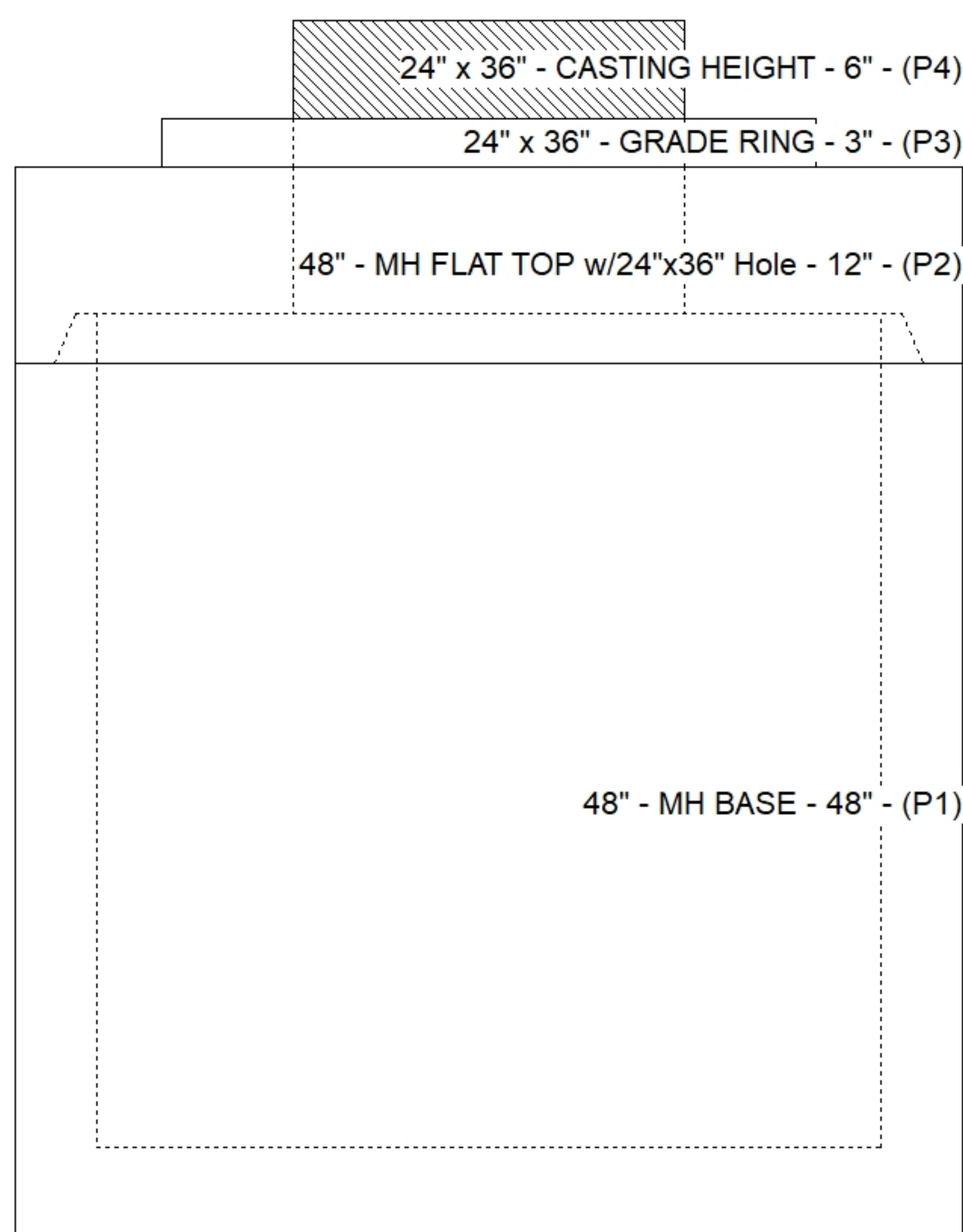
- 1) CASTING - HOE 525 LV SET (F/G/H)
- 1) 48" - Conseal CS-102 1.00"
- 2) 24" x 36" - Conseal CS-102 1.00"

0 lb
306 lb
1300 lb
4683 lb
442 lb
0 lb
0 lb

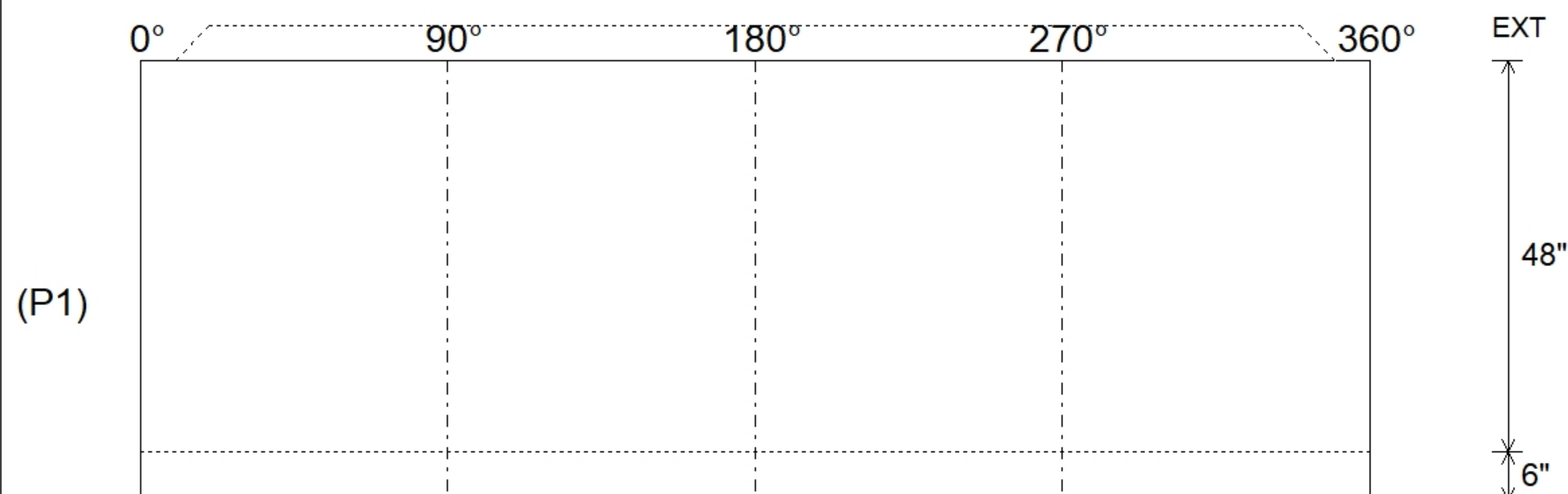
Structure Total: 6732 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	586.79'							
Reducer								
Invert 1								
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
APPROVED BY: