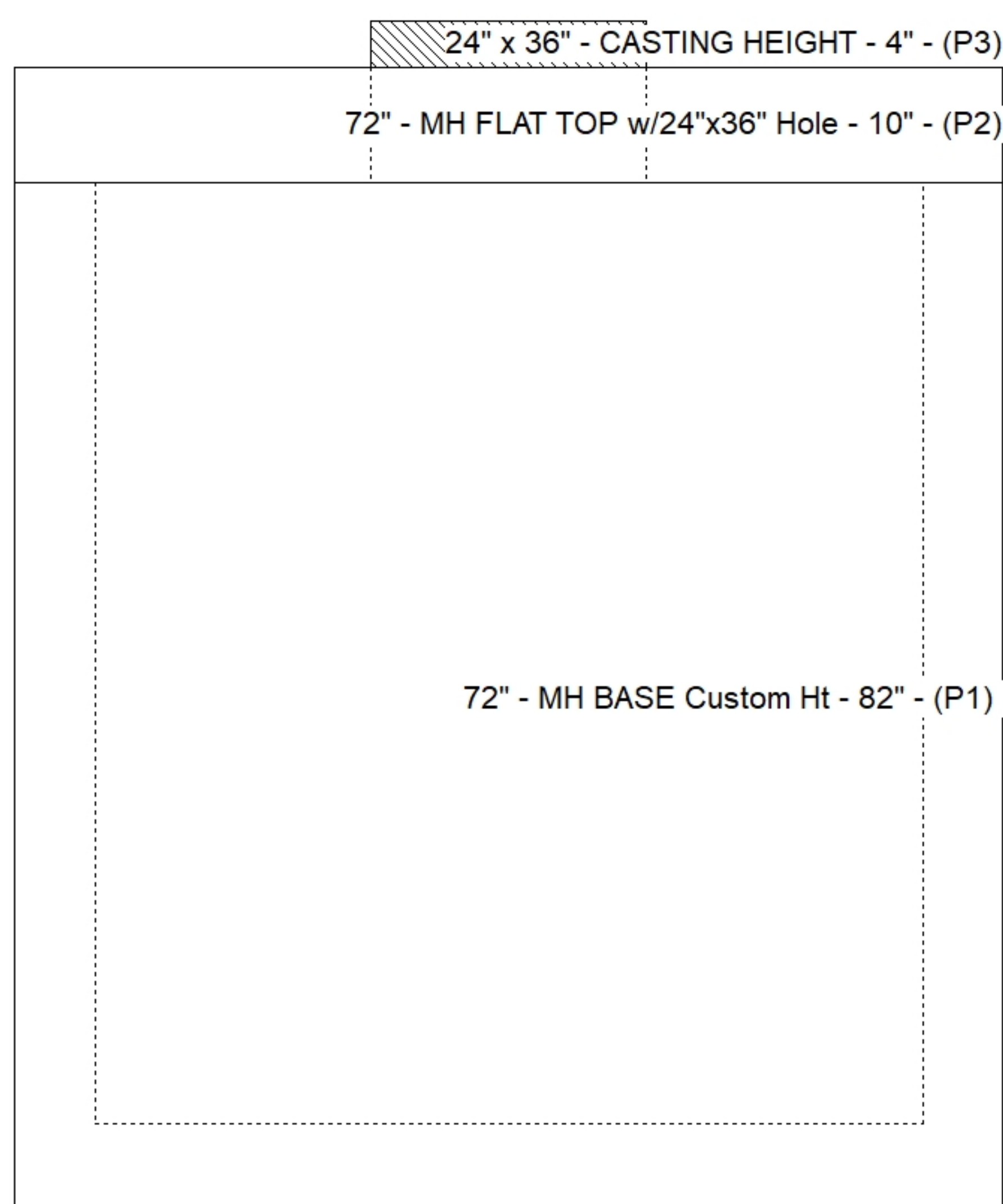


Structure Notes: 1. INDOT MH TYPE K / ASTM C478 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE 518 F/G).
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .18)
- FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

The diagram shows a circular structure with four rectangular steps. The steps are labeled with their inversion number and degree:

- Invert: 1
Degree: 0°
- Invert: 2
Degree: 173°
- Invert: 3
Degree: 75°
- Invert: 4
Degree: 300°

A central rectangular area contains a curved arrow pointing left and the text "+ 0°-". A label "Step: 270°" points to a small rectangular feature on the right side of the circle.



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (↓)	Ref
Rim	384'							
Reducer								
Invert 1	376.2'	0°	42" HDPE	47.7"	50"	Hole 50	-0.03"	P1
Invert 2	376.2'	173°	42" HDPE	47.7"	50"	Hole 50	-0.03"	P1
Invert 3	382'	75°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	72.32"	P1
Invert 4	382'	300°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	72.32"	P1
Invert 5								
Invert 6								
Invert 7								
Invert 8								

SUBMITTAL
APPROVED BY: