

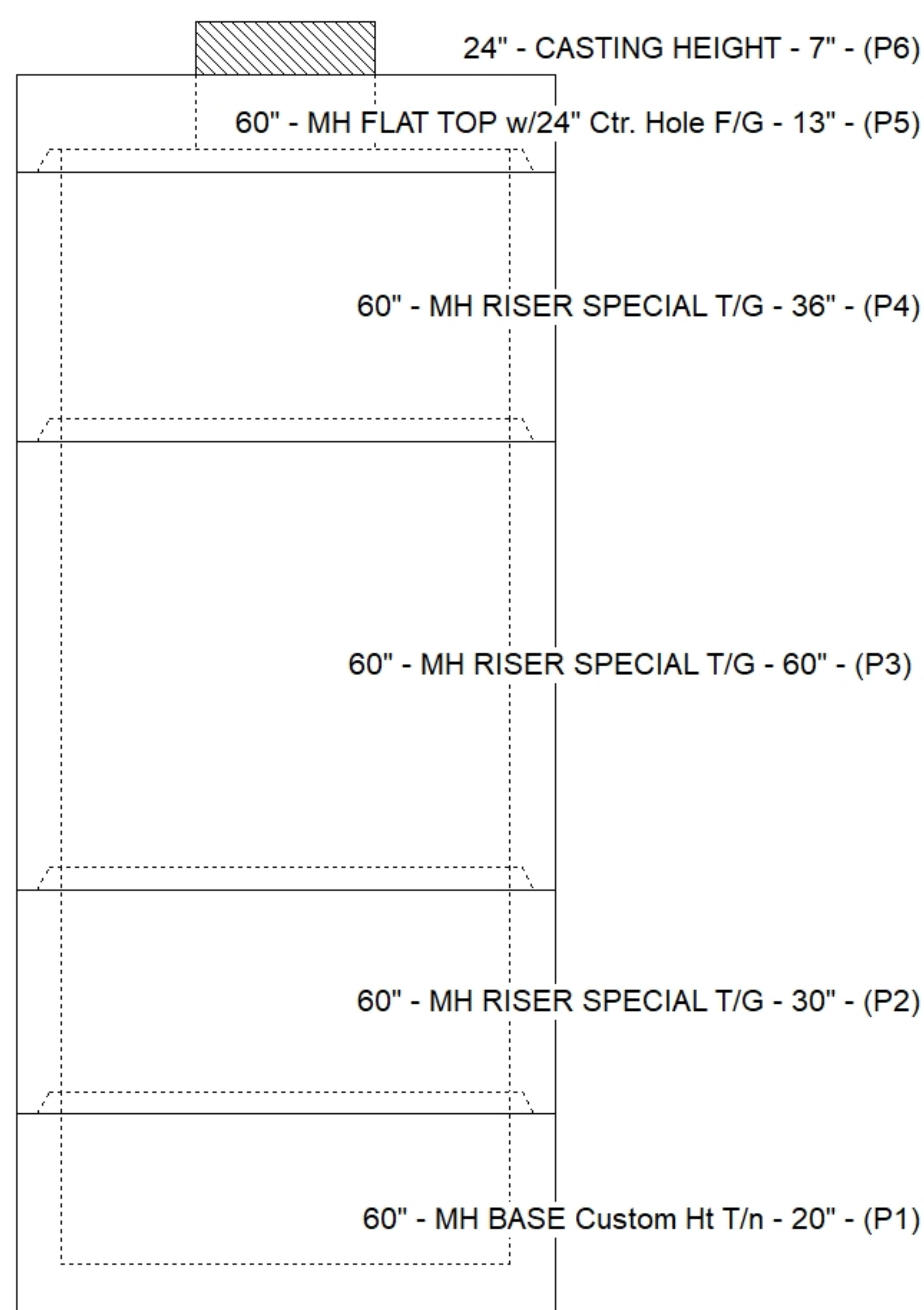
Floor (Bot): 659.983'
Overall Height: 14.5'
Slack: 0.2"

0 lb
2674 lb
3758 lb
6013 lb
3132 lb
4821 lb
0 lb
0 lb
0 lb
271 lb
0 lb
0 lb
0 lb

Invert: 1
Degree: 0°

Invert: 2
Degree: 0°

Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	674.5'							
Reducer								
Invert 1	667.4'	0°	12" HDPE	14.5"	16"	Hole 16	24.25"	P3
Invert 2	667.4'	0°	12" HDPE	14.5"	16"	Hole 16	24.25"	P3
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



The diagram illustrates the experimental setup for the study. It shows a 3x3 grid of positions (P1, P2, P3) and angles (0°, 90°, 180°, 270°, 360°). Two target locations are marked with circles and labeled 1 and 2, each with a distance of 24.25 inches. The vertical axis is labeled EXT and has dimensions 60 inches, 30 inches, 20 inches, and 8 inches.

SUBMITTAL
APPROVED BY: