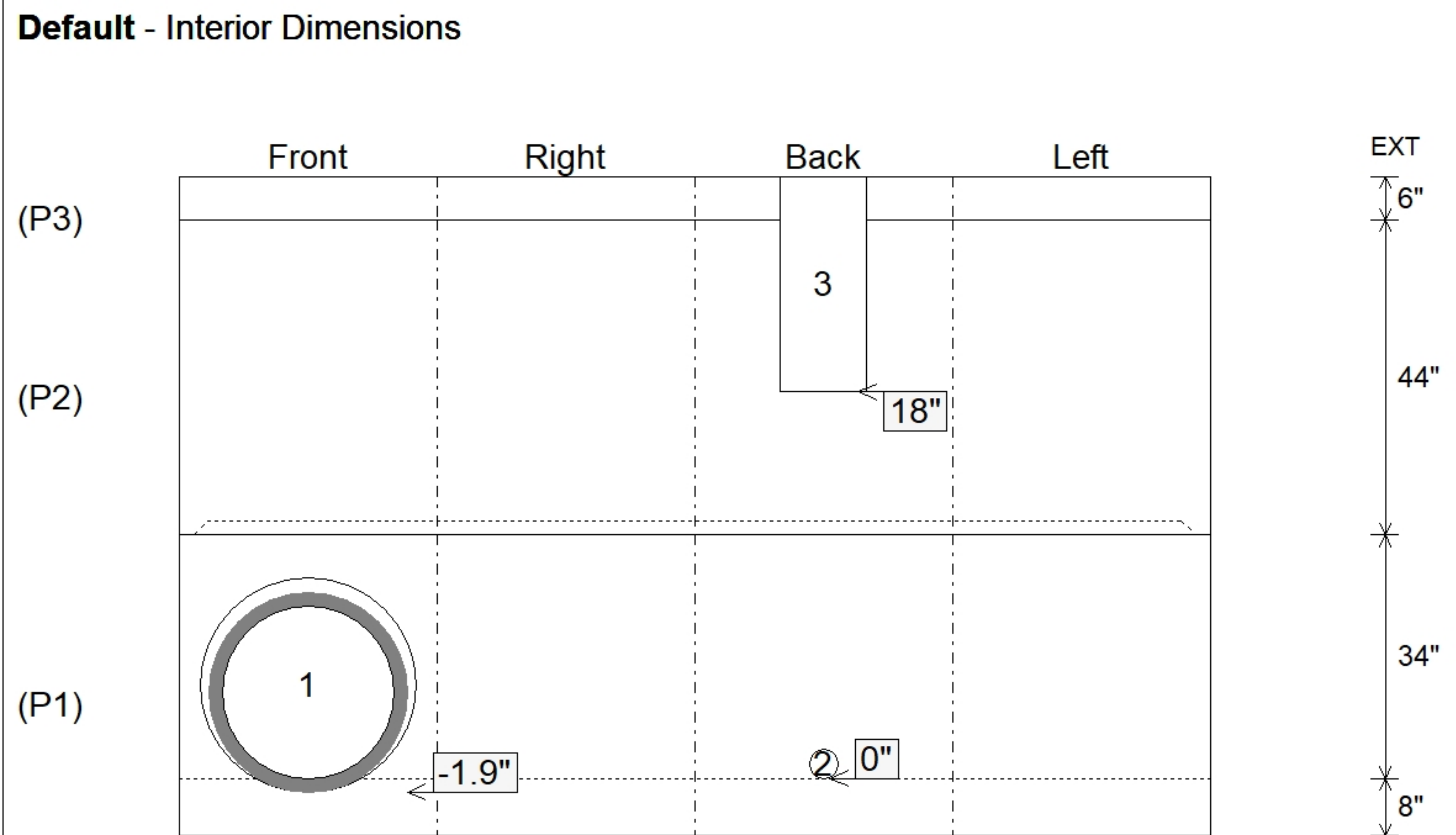
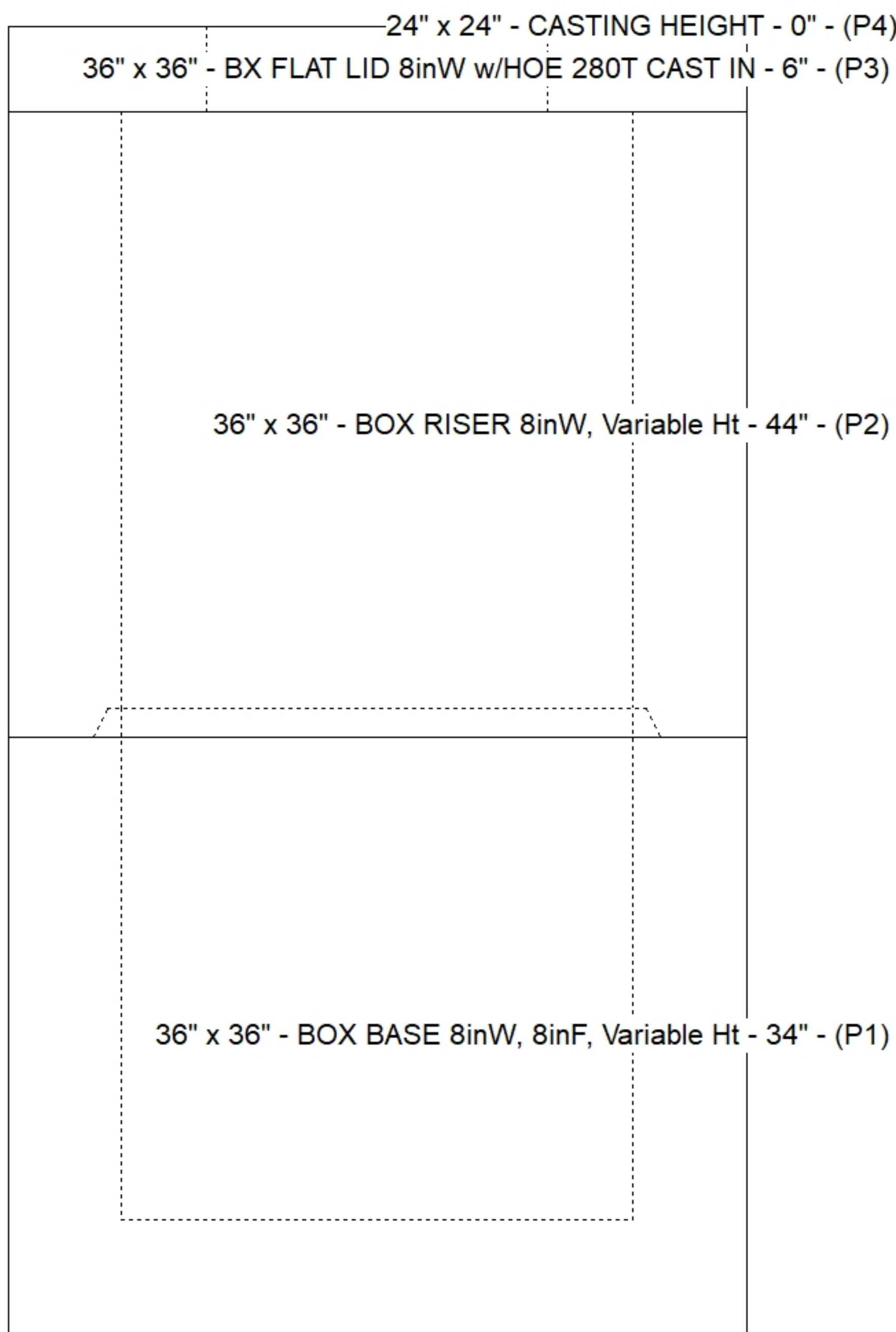




Structure Notes: 1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE 280T F/G-CAST-IN, FLANGE UP).
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- WALLS (As .12) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (↓)	Ref
Rim	881'							
Reducer								
Invert 1	874'	0°	24" HDPE	27.8"	30"	Hole 30	-1.9"	P1
Invert 2	874'	180°	4" Orifice	4"	4"	Orifice 4"	0"	P1
Invert 3	878.5'	180°	12" x 30" Weir	12" x 30"	12" x 30"	Weir 12"x30"	18"	P2
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Submittal Drawing 5/18/2026 10:36:33 AM	SUBMITTAL APPROVED BY:
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