

Structure Notes:

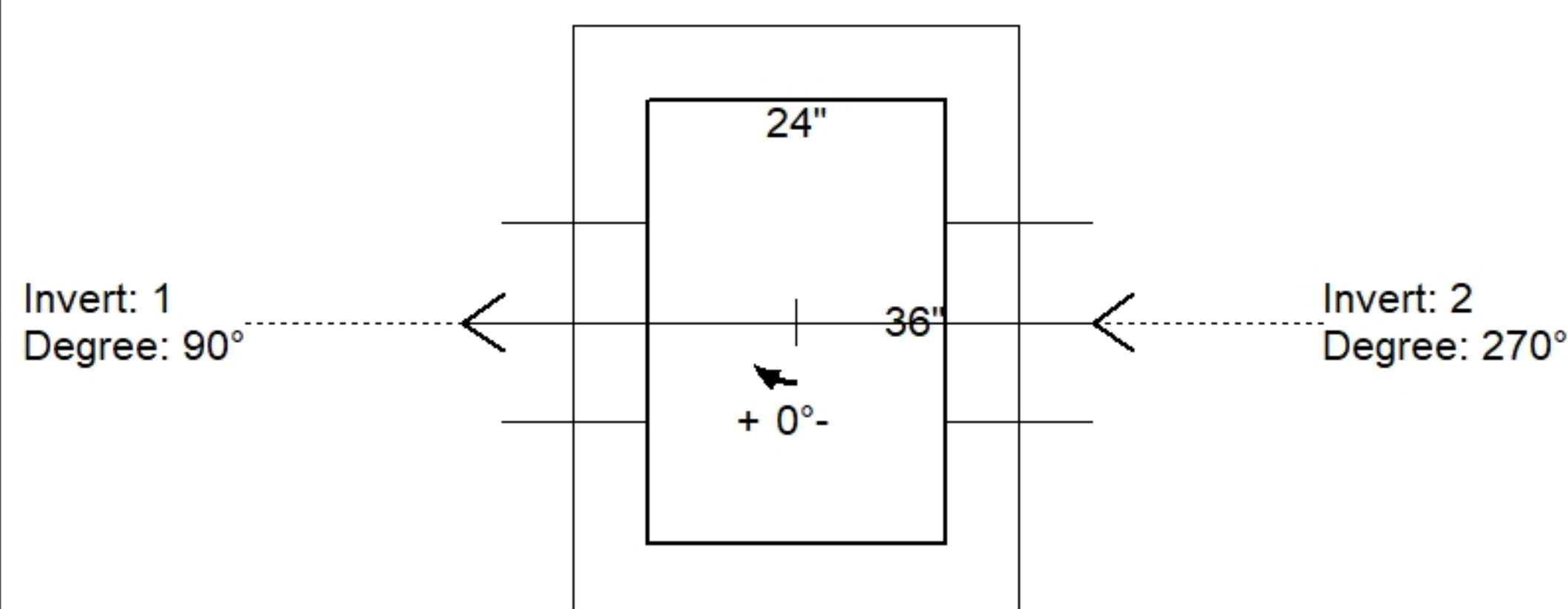
1. INDOT INLET TYPE J10 / ASTM C913 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE R-3287-10V SET (F/G/H))

REINFORCING PER ASTM A615 (GRADE 60).

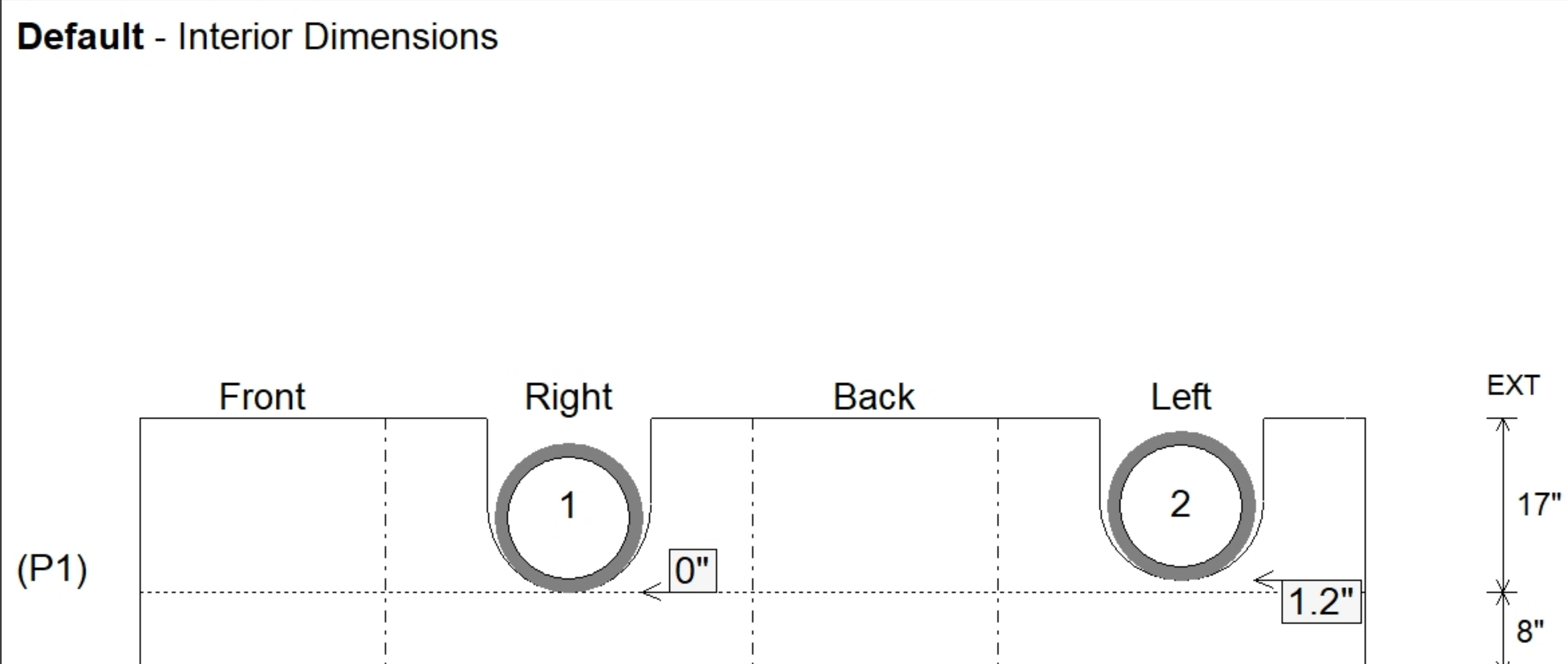
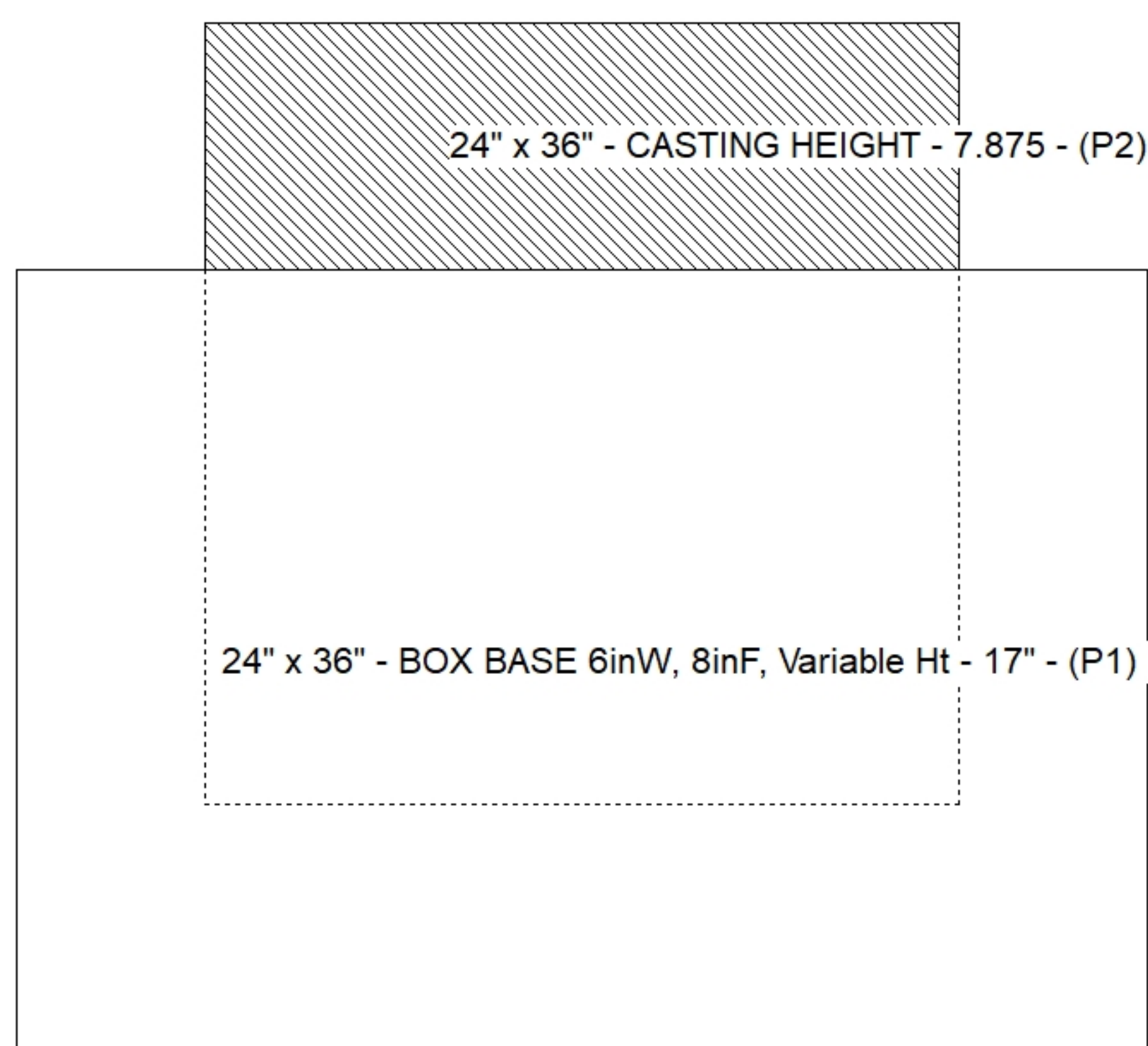
- WALLS (As .31) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:	
P2) 24" x 36" - CASTING HEIGHT - 7.875	0 lb
P1) 24" x 36" - BOX BASE 6inW, 8inF, Variable Ht - 17"	2156 lb
1) CASTING - HOE R-3287-10V SET (F/G/H)	442 lb
1) 24" x 36" - Conseal CS-102 1.00"	0 lb
1) DOGHOUSE INVRTD - 16"x17"	0 lb
1) DOGHOUSE INVRTD - 16"x15"	0 lb

Structure Total:	2598 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	419.41'							
Reducer								
Invert 1	417.4'	90°	12" HDPE	14.5"	16" x 17"	DOGHOUSE INVRTD 16"x17"	0"	P1
Invert 2	417.5'	270°	12" HDPE	14.5"	16" x 15"	DOGHOUSE INVRTD 16"x15"	1.2"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



SUBMITTAL
APPROVED BY: