

Job Name: 26-1167 - Perkins Motor Plex
Job Location: Murfreesboro, TN 37128
Contractor: Bear Construction LLC

PC: E. Bradley
 TECH: Jared - F
 Plant: 100



Structure ID: HW1 (2)
 Spec: HEADWALLS
 Type: HW AW w/DISSIPATORS
 Size: 15"

Rim: 1.75'
 Invert: 1.75'
 Rim to Invert: 0'

Sump: 21"
 Floor (Top): 0'
 Floor Height: 0"

Floor (Bot): 0'
 Overall Height: 1.25'
 Slack: 6"

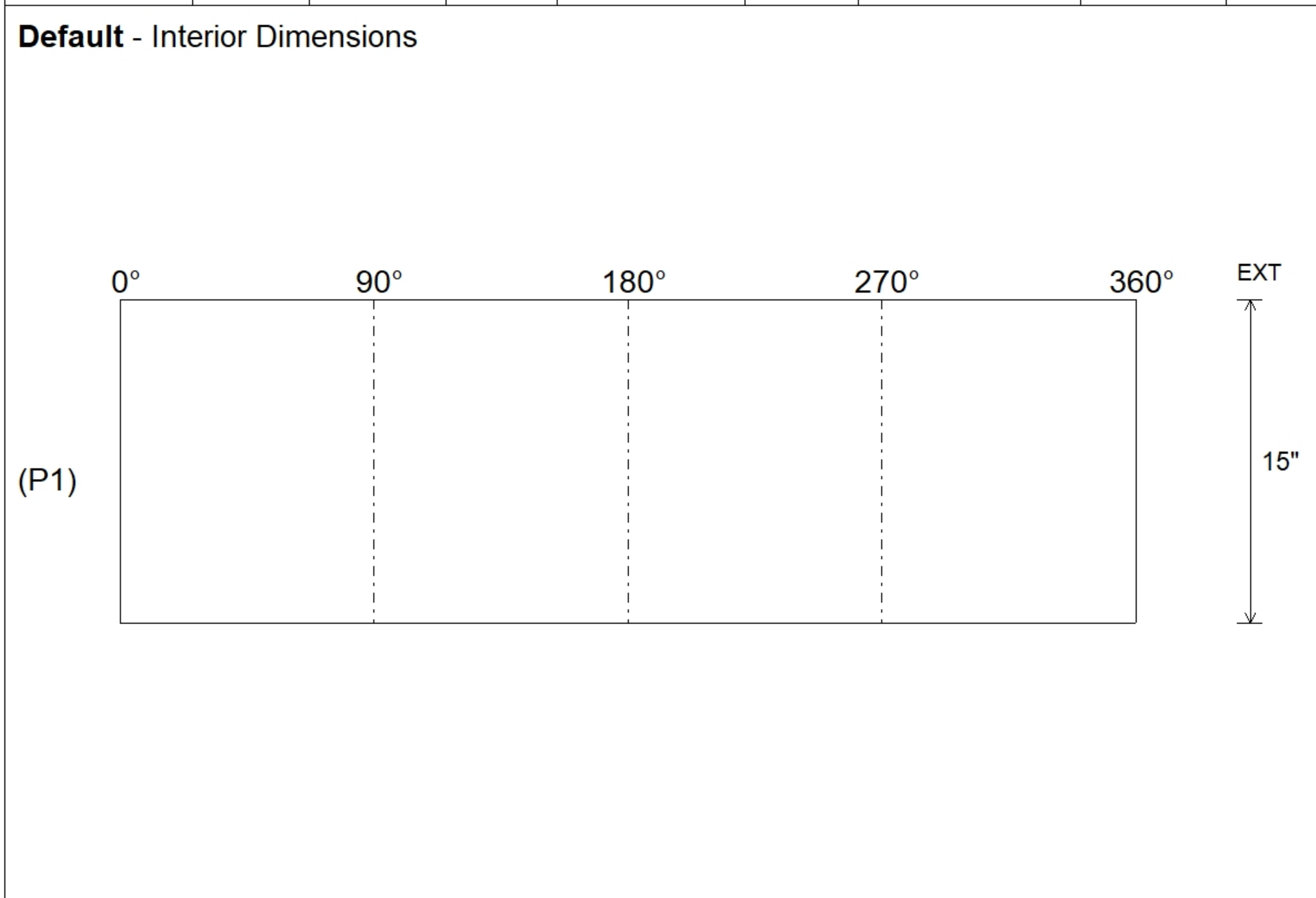
Structure Notes:
 1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. CASTING BY OTHERS.

REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:
 P1) 15" - HW AW w/TOE/DISSIPATORS - 15" 3359 lb
Structure Total: 3359 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	1.75'							
Reducer								
Invert 1								
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Submittal Drawing
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SUBMITTAL
 APPROVED BY: