

**Job Name: 25-2861 Spencer Co Bus Garage**  
**Job Location: Taylorsville, Ky**  
**Contractor: Louisville Paving and Construction**

PC: J.Jarvis  
 TECH: C.Russ  
 Plant: Beaver Dam



Structure ID: CI-1C  
 Spec: Storm  
 Type: BX 8inW, 8inF  
 Size: 24" x 36"

Rim: 700.2'  
 Invert: 697.2'  
 Rim to Invert: 3'

Sump: 0"  
 Floor (Top): 697.2'  
 Floor Height: 8"

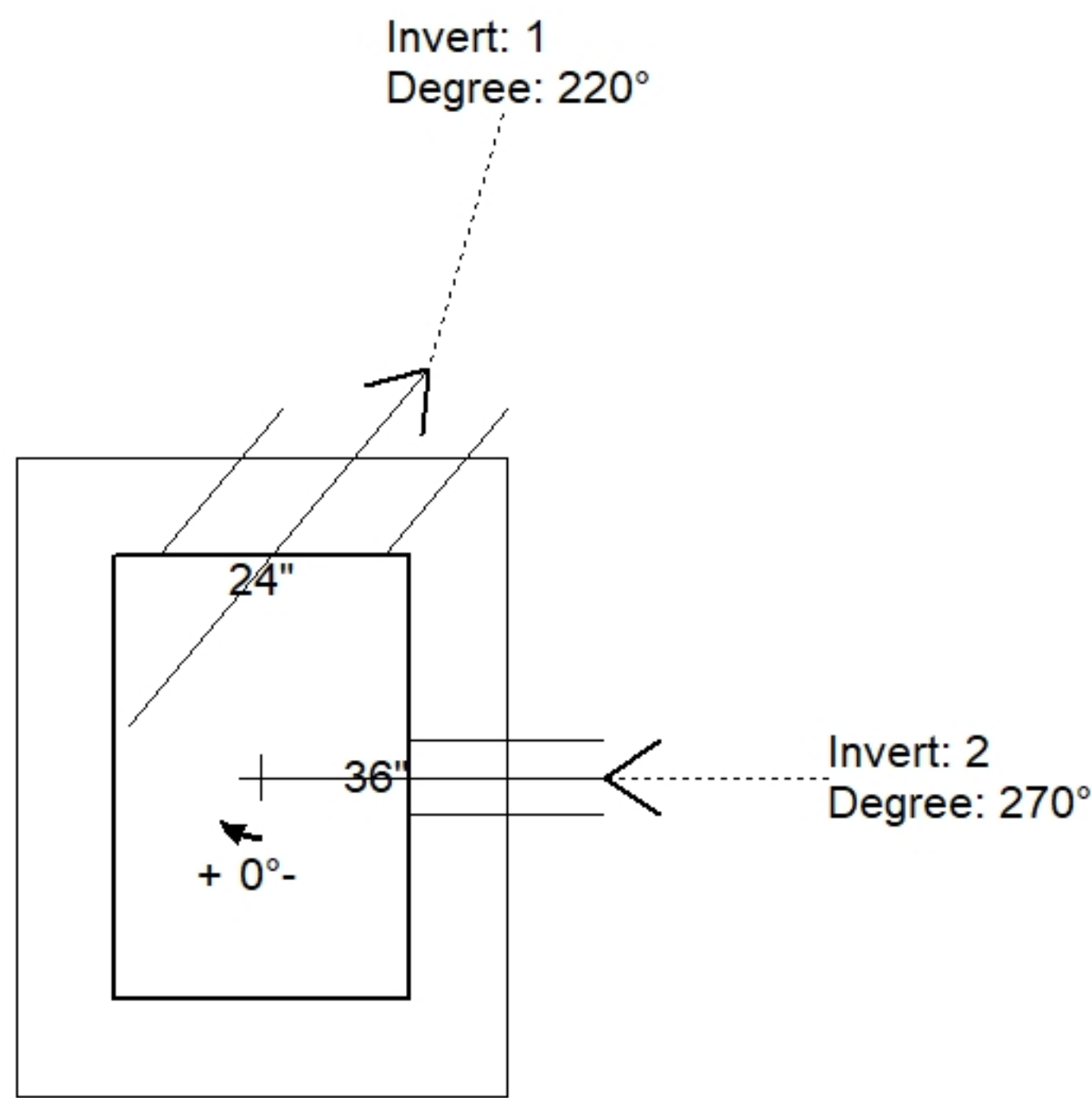
Floor (Bot): 696.533'  
 Overall Height: 3.667'  
 Slack: 0"

**Structure Notes:**

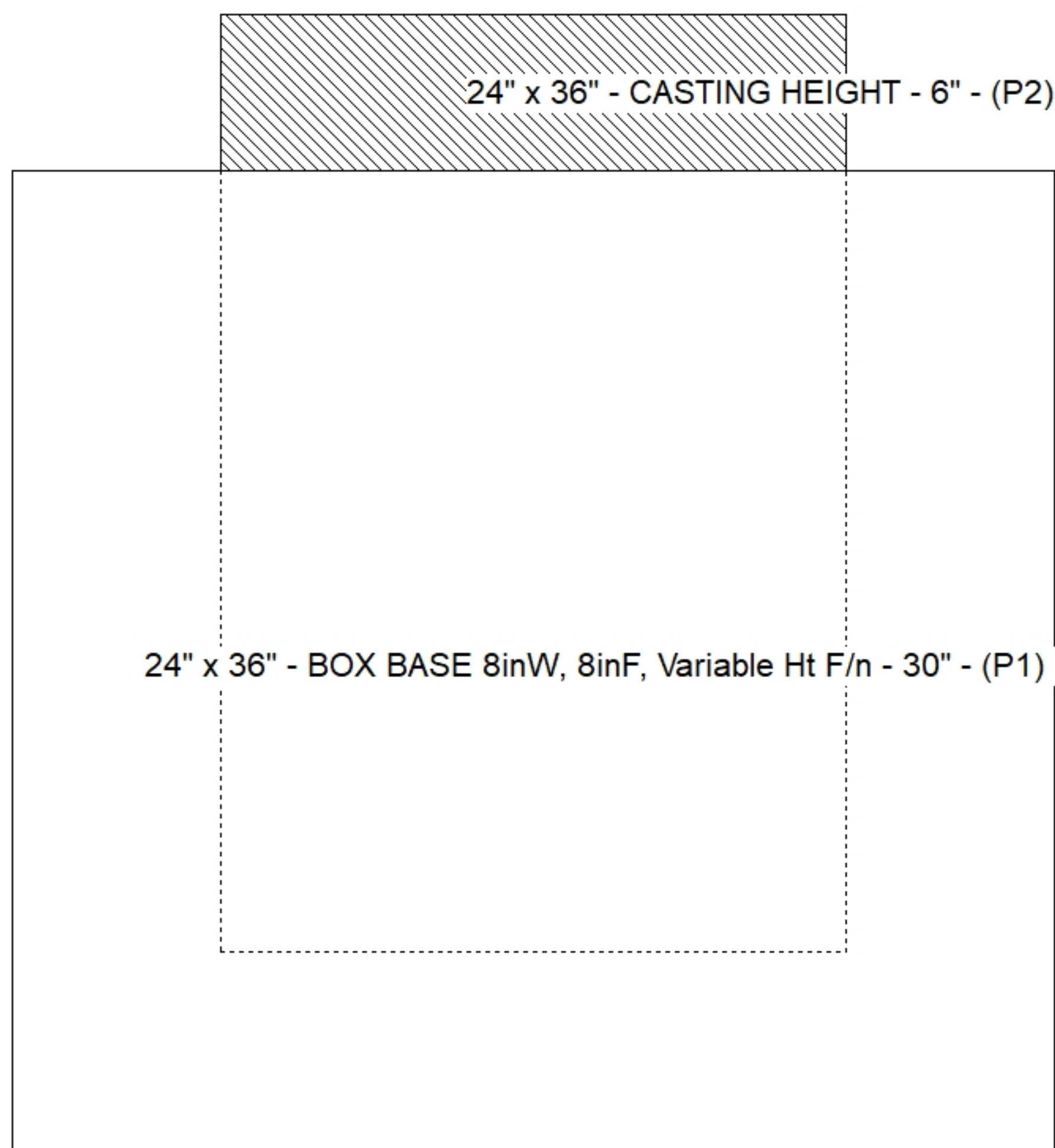
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. HOE 525 PROVIDED BY ICAST.
5. REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

**STRUCTURE SUMMARY:**

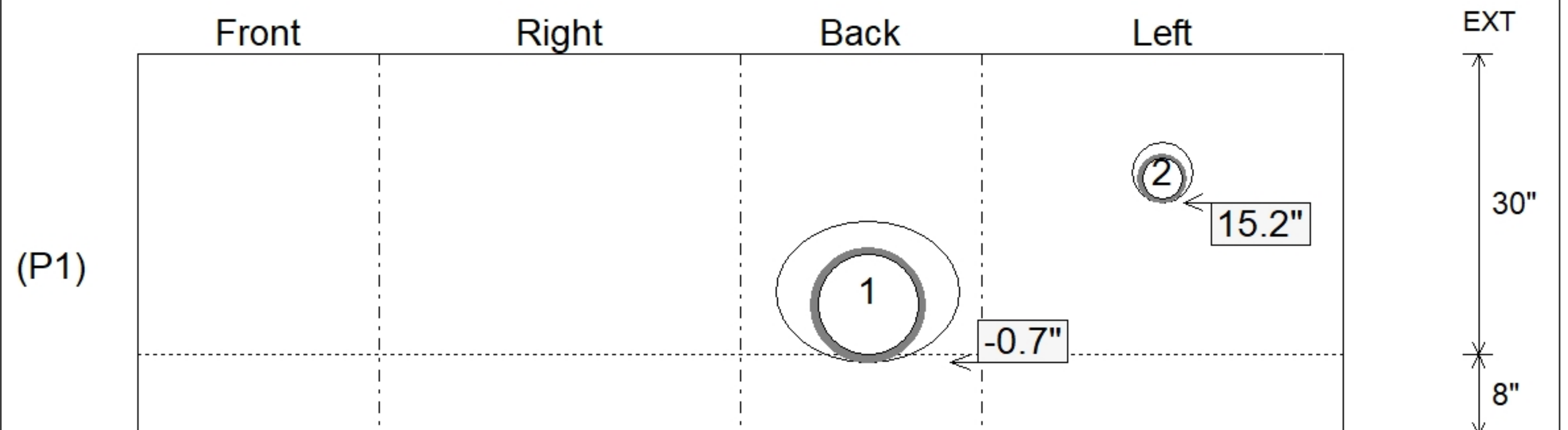
P2) 24" x 36" - CASTING HEIGHT - 6"	0 lb
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 30"	4304 lb
1) CASTING - HOE 525 LV SET (F/G/H)	442 lb
1) 24" x 36" - SGL 1"x14.5' Butyl	0 lb
1) Hole - 14	0 lb
1) Hole - 6	0 lb
<b>Structure Total:</b>	<b>4746 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	700.2'							
Reducer								
Invert 1	697.2'	220°	10" HDPE	11.4"	14"	Hole 14	-0.7"	P1
Invert 2	698.5'	270°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	15.2"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



**Default - Interior Dimensions**



Submittal Drawing  
 10/22/2025 10:48:55 AM

SUBMITTAL  
 APPROVED BY: