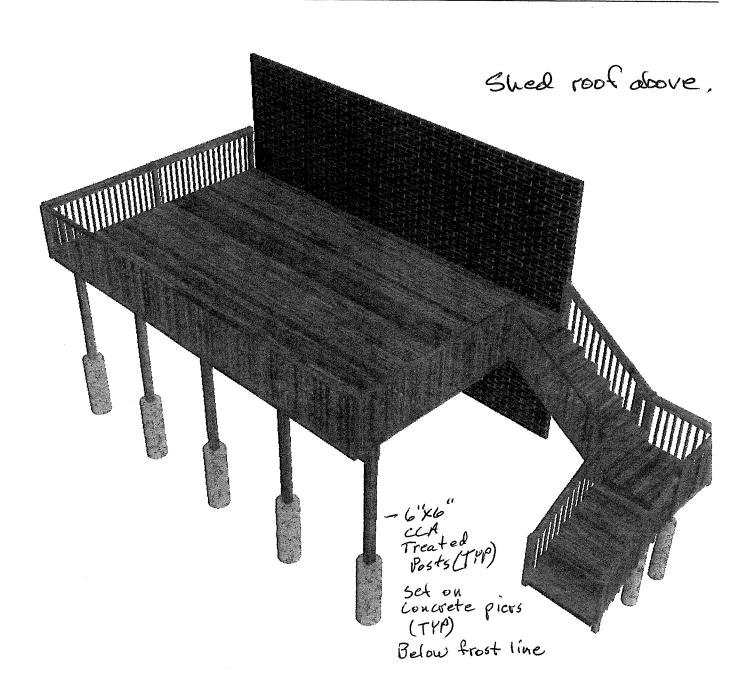
# Pro Deck Design™



3D View

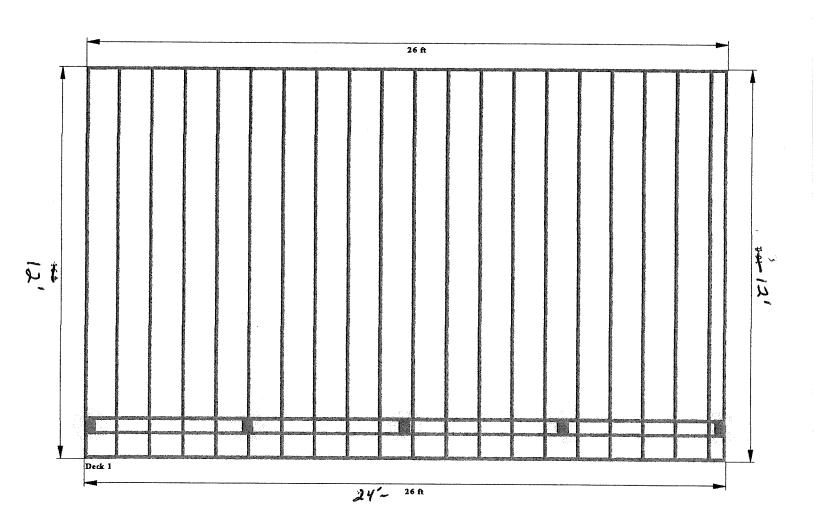


Mann Venefron barage Allen House

# Pro Deck Design™



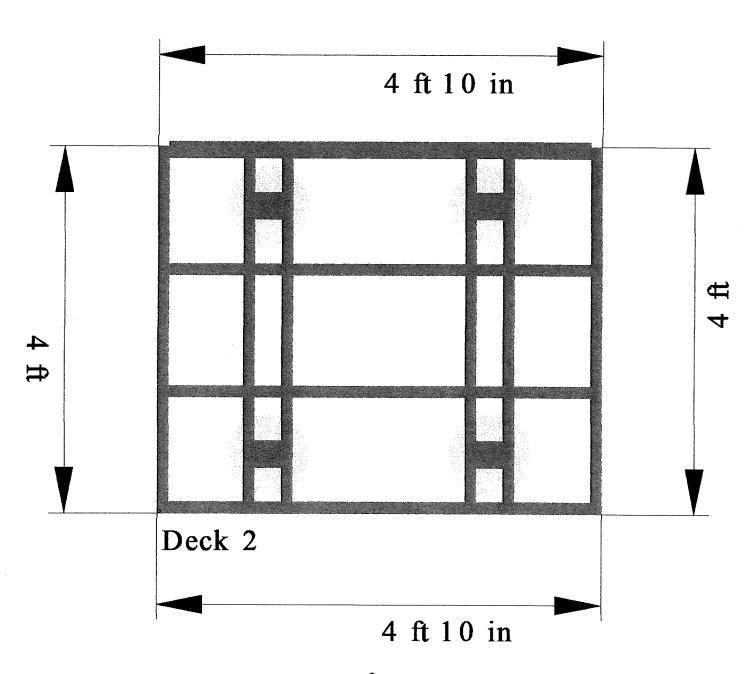
**Dimension View - Deck 1** 



## Pro Deck Design™



### **Dimension View - Deck 2**

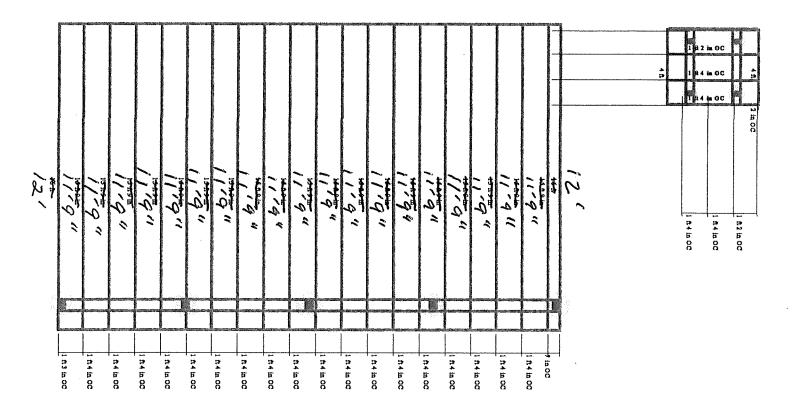


Transition deck for stairs

# Pro Deck Design™



### **Joist Layout View**

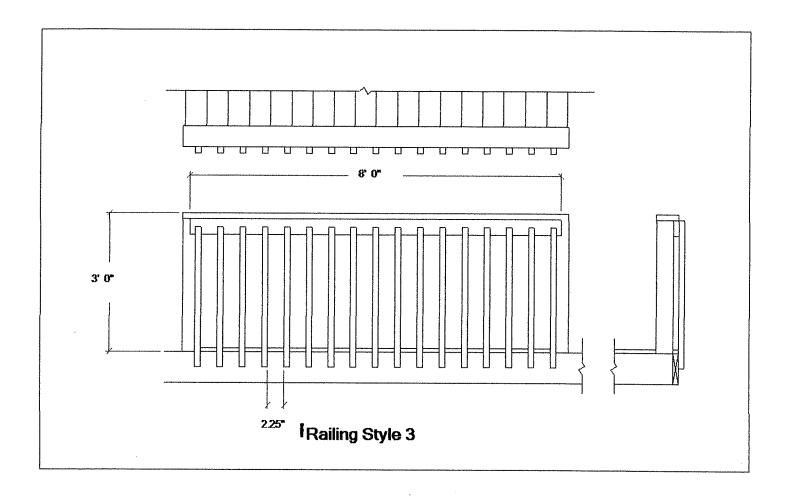


Notes: All joist and stringer spacing dimensions are measured in OC

# **Pro Deck Design™**



### **Railing Details View**



## Pro Deck Design™



#### **Deck Information**

#### Deck

1

Construction Method - Beam to Side of Post

Footing Type - Pier In-Ground

Live Load - 60

Dead Load - 10

Decking Spacing - 1/8 in

Joist Spacing - 16 in

Beam Spacing - 168 in

Post Spacing - 76 5/8 in

Decking - L5/4x6 Treated Premium Southern Pine No. 2

Beams - L2x12 Treated Southern Pine No. 1

Joists - L2x10 Treated Southern Pine No. 1

Posts - L6x6 Treated Southern Pine No. 2

Deck Height - 108 in

Diagonal Bracing - Yes

Joist Overhang - 12 in

Beam Overhang - 0 in

Decking Deflection Factor - 360

Joist Deflection Factor - 360

Beam Deflection Factor - 360

Pref Decking Size - 5/4x6

Pref Joist Size - 2x10

Pref Beam Size - 2x12

Pref Post Size - 6x6

Diag Brace Height 1 - 24 in

Diag Brace Height 2 - 24 in

### Deck

2

Construction Method - Beam to Side of Post

Footing Type - Pier In-Ground

Live Load - 60

Dead Load - 10

Decking Spacing - 1/8 in

Joist Spacing - 16 in

Beam Spacing - 34 in

Post Spacing - 48 3/32 in

Decking - L5/4x6 Treated Premium Southern Pine No. 2

Beams - L2x12 Treated Southern Pine No. 1

Joists - L2x10 Treated Southern Pine No. 1

Posts - L4x4 Treated Southern Pine No. 2

Deck Height - 48 in

Diagonal Bracing - No

Joist Overhang - 12 in

Beam Overhang - 6 in

Decking Deflection Factor - 360

Joist Deflection Factor - 360

Beam Deflection Factor - 360

Pref Decking Size - 5/4x6

Pref Joist Size - 2x10