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Structural Engineering

Grain Mill Kit  
Revised Sketch to Client Comments

Exterior Posts 6x12 Brown  
Interior Posts 10x10 Green  
Knee Braces 3x8 42L Olive  
Beam 12x12 Yellow  
Girts 6x12 Teal  
Floor Joists 3x10 Grey

Truss 1 (Bent 1,3,6,8)  
Rafters 10x10 Red  
Cross Tie 6x12 Orange  
Queen Post 6x8 Blue

Truss 2 (Bent 2,7)  
Rafters 10x10 Red  
Cross Tie 6x12 Orange

Truss 3 (Bent 4,5)  
Rafters 10x10 Red  
Cross Tie 10x10 white  
King Post 10x10 White  
Webs 6x8 White

Purlins 3x10 Purple  
Ridge Purlin 6x10 Purple

Entry  
Rafters 6x10 Red  
Beam 6x10 Yellow  
Girt 6x10 Teal  
King Post 6x6 White  
Columns 6x6 Orange







