06 10 00 – Rough Carpentry

1. **General**

   A. Treated lumber shall be used in damp areas and shall be used when in contact with concrete, masonry, plaster and roof blocking. Material shall be kiln-dried to a maximum moisture content of 15% for plywood and 19% for lumber after treatment. Brush-coat all cuts with same preservative. All framing lumber shall be marked for type, grade, mill and grading agency identification.

   1. Truss systems shall be designed in accordance with the current building code. The truss manufacturer shall include on all shop drawings the seal of its engineer as registered in North Carolina. The Consultant shall carefully consider anchorage, joint connections and bracing in the design of the truss system. Heavy timber or laminated timber shall not be exposed to weather. Design load data for truss design shall be shown on the project drawings.

   2. Blocking and grounds shall be installed plumb and in alignment in order to ensure proper fit of subsequent finish material (such as wood trim, gypsum board, or plaster) and treated with fire retardant chemicals to provide a flame spread classification of twenty-five or less.