

SECTION 06100  
ROUGH CARPENTRY

PART 1 GENERAL

1.1 RELATED DOCUMENTS:

- A. Drawings and general provisions of Contract, including General and Supplementary Conditions and Division 1 specification sections, apply to work in this section.

1.2 DESCRIPTION OF WORK

- A. The majority of the carpentry work is shown on the drawings and schedules but includes all

## 2.1 MATERIALS

- A. Lumber for blocking may be any grade and classified standard and better for western species, or classified No. 2 for Southern Pine. All wood in contact with masonry or concrete shall be pressure treated. All wood must be marked by manufacturer and treater.
- B. Do not install any wood material into any concealed spaces unless shown on the drawings or approved by the Building Department, Owner and Architect.
- C. The use of Fire Retardant Treated Wood (FRTW) is required for all electrical, data/communications equipment mounting backboards.
- D. Lumber Grading Rules: National Forest Products Association.
- E. Plywood: APA Rated sheathing or exterior, Grade CDX; Exposure Durability 1; sanded.
- F. Building Paper: Asphalt saturated felt, non-perforated, ASTM D226.
- G.

2. Set carpentry work accurately to required levels and lines, with members plumb and true and accurately cut and fitted.
  3. Securely attach carpentry work to substrate by anchoring and fastening as required by recognized standards. Countersink nail heads on exposed carpentry work and fill holes. Use finishing nails for finish work. Select fasteners of size that will not penetrate members where opposite side will be exposed to view or will receive finish materials. Make tight connections between members. Install fasteners without splitting of wood; pre-drill as required.
- B. Wood Grounds, Nailers, Blocking and Sleepers:
1. Provide as shown and at all locations required for attachment of other work. Form shapes as shown or required. Coordinate location with other work involved.
  2. Stagger joints at least 6 inches for individual members in built-up installations.
  3. Attach to substrates as required to support applied loading. Countersink bolts and nuts flush with surfaces, unless otherwise shown. Build into masonry during installation of masonry work. Where possible, anchor to formwork before concrete placement.
- C. Coordination: Fit carpentry work to other work; scribe and cope as required for accurate fit. Correlate location of furring, nailers, blocking, grounds and similar supports to allow proper attachment of other work.
- D. Do not expose wood products in attics, soffits, chases, or other spaces concealed within the building, clarify prior to installation.
- E. Size panel backboards 12" larger than the mounted equipment to the greatest extent practicable. Butt adjoining boards to form continuous backboard.

END OF SECTION