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SECTION 061000 - ROUGH CARPENTRY

This Section uses the term "Architect." Change this term to match that used to identify the design professional as defined in the General and Supplementary Conditions.

Verify that Section titles referenced in this Section are correct for this Project's Specifications; Section titles may have changed.

1. GENERAL
   * + 1. RELATED DOCUMENTS
          1. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.
       2. SUMMARY
          1. This Section includes the following:

Adjust list below to suit Project.

Wood blocking and nailers.

Plywood backing panels.

List below only products and construction that the reader might expect to find in this Section but are specified elsewhere.

Borate treatment in Section referenced in subparagraph below may be an acceptable substitute for borate-treated wood specified in this Section. Delete if borate treatment is specified in this Section.

* + - 1. DEFINITIONS

Delete first paragraph below if no exposed framing.

* + - * 1. Dimension Lumber: Lumber of 2 inches nominal (38 mm actual) or greater but less than 5 inches nominal (114 mm actual) in least dimension.

Delete first paragraph below if no timber.

Delete paragraph and list below if lumber grading agencies are not referenced with products.

* + - * 1. Lumber grading agencies, and the abbreviations used to reference them, include the following:

Coordinate list below with product lists; delete those not required. See Evaluations.

NeLMA: Northeastern Lumber Manufacturers' Association.

NLGA: National Lumber Grades Authority.

RIS: Redwood Inspection Service.

SPIB: The Southern Pine Inspection Bureau.

WCLIB: West Coast Lumber Inspection Bureau.

WWPA: Western Wood Products Association.

1. PRODUCTS
   * + 1. FIRE-RETARDANT-TREATED MATERIALS
          1. General: Comply with performance requirements in AWPA C27 (plywood).

Use Interior Type A, unless otherwise indicated.

* + - * 1. Application: Treatitems indicated on Drawings, and the following**:**

Plywood backing panels.

* + - 1. MISCELLANEOUS LUMBER
         1. General: Provide miscellaneous lumber indicated and lumber for support or attachment of other construction, including the following:

Blocking.

Usually delete paragraph and subparagraphs below because exposed boards are normally finish carpentry. Retain for utility shelving if necessary.

Retain paragraph and subparagraphs below for furring, grounds, and nailing strips if required, and for truss bracing specified by reference to this Section.

Delete first paragraph below if not acceptable.

* + - * 1. For blocking not used for attachment of other construction, Utility, Stud, or No. 3 grade lumber of any species may be used provided that it is cut and selected to eliminate defects that will interfere with its attachment and purpose.
        2. For blocking and nailers used for attachment of other construction, select and cut lumber to eliminate knots and other defects that will interfere with attachment of other work.
        3. For furring strips for installing plywood or hardboard paneling, select boards with no knots capable of producing bent-over nails and damage to paneling.
      1. PLYWOOD BACKING PANELS
         1. Telephone and Electrical Equipment Backing Panels: DOC PS 1, fire-retardant treated**,** in thickness indicated or, if not indicated, not less than 1/2-inch nominal thickness.

1. EXECUTION
   * + 1. INSTALLATION, GENERAL
          1. Do not splice structural members between supports, unless otherwise indicated.
          2. Provide blocking and framing as indicated and as required to support facing materials, fixtures, specialty items, and trim.

Provide metal clips for fastening gypsum board or lath at corners and intersections where framing or blocking does not provide a surface for fastening edges of panels. Space clips not more than 16 inches.

* + - * 1. Provide fire blocking in furred spaces, stud spaces, and other concealed cavities as indicated and as follows:

Delete first subparagraph below if no furred walls.

Fire block furred spaces of walls, at each floor level, at ceiling, and at not more than 96 inches. with solid wood blocking or noncombustible materials accurately fitted to close furred spaces.

Fire block concealed spaces of wood-framed walls and partitions at each floor level, at ceiling line of top story, and at not more than 96 inches. Where fire blocking is not inherent in framing system used, provide closely fitted solid wood blocks of same width as framing members and 2-inch nominal thickness.

Delete subparagraph below if floors supported on sleepers are not used.

Fire block concealed spaces between floor sleepers with same material as sleepers to limit concealed spaces to not more than 100 sq. ft. (9.3 sq. m) and to solidly fill space below partitions.

Usually show and describe fire blocking for cornices and trim on Drawings.

Fire block concealed spaces behind combustible cornices and exterior trim at not more than 20 feet.

Revise paragraph below to include other kinds of nails if required.

Delete paragraph and subparagraphs below if no exposed framing.

Indicate locations of other fasteners, such as wood screws, bolts, and lag screws, on Drawings.

* + - 1. WOOD GROUND, BLOCKING, AND NAILER INSTALLATION
         1. Install where indicated and where required for attaching other work. Form to shapes indicated and cut as required for true line and level of attached work. Coordinate locations with other work involved.
         2. Attach items to substrates to support applied loading. Recess bolts and nuts flush with surfaces, unless otherwise indicated.
         3. Where wood-preservative-treated lumber is installed adjacent to metal decking, install continuous flexible flashing separator between wood and metal decking.

Retain paragraph below for conventional, not veneer, plaster.

* + - * 1. Provide permanent grounds of dressed, pressure-preservative-treated, key-beveled lumber not less than 1-1/2 inches wide and of thickness required to bring face of ground to exact thickness of finish material. Remove temporary grounds when no longer required.

Insert other specific requirements as needed for work.

If framing is minor in scope and importance, delete remaining framing installation articles. Review framing requirements for compliance with local building code.

END OF SECTION 061000