

## **SECTION 06200 - FINISH CARPENTRY**

### **PART 1 GENERAL**

#### **1.01 WORK INCLUDED**

- A. Finish carpentry items, other than shop fabricated work, with hardware and attachment accessories.
- B. Any and all Oak chair rails, window trim, wainscot, bars, cabinets, etc.

#### **1.02 WORK INSTALLED BUT FURNISHED UNDER OTHER SECTIONS**

- A. Section 08700 - Hardware: Supply of cabinet hardware to this Section.

#### **1.03 RELATED WORK**

- A. Section 06100 - Rough Carpentry.
- B. Section 06410 - Custom Casework: Shop fabricated cabinetwork.
- C. Section 08210 - Wood Doors.
- D. Section 08610 - Wood Windows.
- E. Section 08700 - Hardware: Supply of finish carpentry hardware.
- F. Section 09900 - Painting: Painting and finishing of finish carpentry items.

#### **1.04 REFERENCES**

- A. AWI - Quality Standards.
- B. FS L-P-508 - Plastic Sheet, Laminated, Decorative and Non- Decorative.
- C. FS MM-L-736 - Lumber - Hardwood.
- D. FS TT-W-550 - Wood Preservative, Chromated Copper Arsenate Mixture.
- E. FS TT-W-568 - Wood Preservative, Creosote-Petroleum Solution.
- F. FS TT-W-570 - Wood Preservative, Pentachlorophenol.
- G. FS TT-W-571 - Wood Preservation: Treating Practices.
- H. FS TT-W-572 - Wood Preservative, Water Repellent.

- I. FS MMM-A-130 - Adhesive, Contact.
- J. PS 1 - Construction and Industrial Plywood.
- K. PS 20 - American Softwood Lumber Standard.
- L. PS 51 - Hardwood and Decorative Plywood.
- M. PS 58 - Basic Hardwood.

#### 1.05 QUALITY ASSURANCE

- A. Perform finish carpentry work in accordance with AWI Quality Standards, Premium grade.
- B. Fire retardant treatment to conform to requirements of Underwriters' Laboratories (UL).

#### 1.06 SUBMITTALS

- A. Submit shop drawings and product data under provisions of Section 01300.
- B. Indicate materials, component profiles, fastening methods, jointing details, finishes, and accessories.
- C. Submit samples under provisions of Section 01300.

#### 1.08 DELIVERY AND STORAGE

- A. Deliver wood materials under provisions of Section 01600.
- B. Store indoors, in ventilated areas with constant minimum temperature of 60 degrees F and maximum relative humidity of 55 percent.

### PART 2 PRODUCTS

#### 2.01 LUMBER MATERIALS

- A. Softwood Lumber: PS 20; premium grade in accordance with AWI; maximum moisture content of 6 percent for interior work and 10 percent for exterior work.
- B. Hardwood Lumber: PS 58; premium grade in accordance with AWI; maximum moisture content of 6 percent.
- C. Facias to be primelock factory primed with Alkyo - oil primer finger jointed Eastern White Pine 5/4" boards with maximum lengths for minimum jointing.

## 2.05 ACCESSORIES

- A. Bolts, Nuts, Washers, Lags, and Screws: Size and type to suit application; non-corrosive for exterior, high humidity, and treated wood locations; plain finish at other interior locations.

## PART 3 EXECUTION

### 3.01 INSTALLATION

- A. Set and secure materials and components in place, plumb, and level.
- B. Verify mechanical, electrical, and building items affecting this Section are placed and ready to receive this work.
- C. Prime paint surfaces of items or assemblies in contact with cementitious materials.

### 3.02 SITE TREATMENT OF WOOD MATERIALS

- A. Brush apply two coats of preservative treatment on exterior located finish carpentry items.
- B. Apply preservative treatment in accordance with manufacturer's instructions.
- C. Treat site-sawn ends. Allow preservative to cure prior to erecting materials.
- D. Prime paint surfaces in contact with cementitious materials.

### 3.03 PREPARATION FOR FINISHING

- A. Sand work smooth and set exposed nails and screws. Apply manufacturer's recommended filler in exposed screw indentations and at joints.

END OF SECTION