SECTION 06200

FINISH CARPENTRY

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Finish carpentry items.

B. Installation of doors.

C. Installation of door finish hardware and attachment accessories.

D. Wood topset base.

E. Bedside table.

F. Interior wood siding.

G. MDF paneling.

H. Plywood backboards.

I. Wood casings and moldings.

1.02 RELATED REQUIREMENTS

A. Section 08110 - Steel Doors and Frames.

B. Section 08117 - Pre-Finished Steel Door Frames.

C. Section 08211 - Flush Wood Doors.

D. Section 08410 - Aluminum Storefront/Curtain Wall.

E. Section 09900 - Paints and Coatings: Painting and finishing of finish carpentry items.

1.03 REFERENCE STANDARDS

A. ANSI A135.4 - American National Standard for Basic Hardboard.

B. ANSI A208.1 - American National Standard for Particleboard.

C. ASTM E 84 - Standard Test Method for Surface Burning Characteristics of Building Materials.

D. AWI/AWMAC (QSI) - Architectural Woodwork Quality Standards Illustrated; Architectural Woodwork Institute and Architectural Woodwork Manufacturers Association of Canada.

E. AWPA C2 - Lumber, Timber, Bridge Ties and Mine Ties -- Preservative Treatment by Pressure Processes; American Wood-Preservers' Association.

F. AWPA U1 - Use Category System: User Specification for Treated Wood; American Wood-Preservers' Association.

G. BHMA A156.9 - American National Standard for Cabinet Hardware; Builders Hardware Manufacturers Association (ANSI/BHMA A156.9).

H. HPVA HP-1 - American National Standard for Hardwood and Decorative Plywood; Hardwood Plywood & Veneer Association.

I. NHLA G-101 - Rules for the Measurement & Inspection of Hardwood & Cypress; National Hardwood Lumber Association.

J. PS 1 - Structural Plywood.

K. PS 20 - American Softwood Lumber Standard; National Institute of Standards and Technology (Department of Commerce).

L. WDMA I.S.4 - Water-Repellent Preservative Non-Pressure Treatment for Millwork; Window and Door Manufacturers Association.

M. WI (MAN) - Manual of Millwork; Woodwork Institute.

1.04 ADMINISTRATIVE REQUIREMENTS

A. Coordinate the work with electrical rough-in and installation of associated and adjacent components.

B. Sequence installation to ensure utility connections are achieved in an orderly and expeditious manner.

1.05 SUBMITTALS

A. See Section 01350 - Submittals for submittal procedures.

B. Product Data:
   1. Provide data on materials and application instructions.

C. Samples: Submit two samples of wood products in size illustrating wood grain and specified finish.

1.06 QUALITY ASSURANCE

A. Grade materials in accordance with the following:
   1. Softwood Lumber: In accordance with rules certified by ALSC; www.alsc.org.
   2. Plywood: Certified by the American Plywood Association.
   3. Hardwood Lumber: In accordance with NHLA Grading Rules; www.natlhardwood.org.

1.07 DELIVERY, STORAGE, AND HANDLING

A. Protect work from moisture damage.

PART 2 PRODUCTS

2.01 MATERIALS - GENERAL

A. Unless otherwise indicated provide products of quality specified by Woodwork Institute Manual of Millwork for Premium grade.

2.02 WOOD TOPSET BASE

A. As indicated on drawings.

B. Size: 3-inch high.

2.03 BEDSIDE TABLE

A. As indicated on drawings.

2.04 LUMBER MATERIALS

A. Softwood Lumber: Douglas Fir species, flat sawn, maximum moisture content of 6 percent; of quality suitable for transparent finish.

B. Hardwood Lumber: White Oak species, flat sawn, maximum moisture content of 6 percent, of quality suitable for transparent finish.

2.05 SHEET MATERIALS

A. Softwood Plywood: Face Species Douglas Fir, PS 1 Grade A-B; glue type as recommended for application.

B. MDF Panels: Unfinished MDF, Sculptured Collection, Horizontal WPMAS001, as manufactured by Architectural Systems, Inc. Provide panels with no added urea-formaldehyde.

2.06 INTERIOR SIDING MATERIALS

A. As indicated on drawings.

2.07 ADHESIVE

A. Adhesive: Type recommended by WIC to suit application.

2.08 FASTENERS

A. Adhesive: Type recommended by WIC to suit application.

B. Concealed Joint Fasteners: Threaded steel.

2.09 ACCESSORIES

A. Lumber for Shimming, Blocking, and: Softwood lumber of Douglas Fir species.

B. Primer: Alkyd primer sealer.

C. Wood Filler: Solvent base, tinted to match surface finish color.

2.10 FINISH HARDWARE

A. As specified in Section 08710 - Finish Hardware.

PART 3 EXECUTION

3.01 EXAMINATION

A. Verify adequacy of backing and support framing.

B. Verify mechanical, electrical, and building items affecting work of this section are placed and ready to receive this work.

3.02 INSTALLATION

A. Set and secure materials and components in place, plumb and level.

B. Carefully scribe work abutting other components, with maximum gaps of 1/32 inch. Do not use additional overlay trim to conceal larger gaps.

C. Install hardware in accordance with manufacturer's instructions.

3.03 TOLERANCES

A. Maximum Variation from True Position: 1/16 inch.

B. Maximum Offset from True Alignment with Abutting Materials: 1/32 inch.

END OF SECTION