SECTION 062000 – FINISH CARPENTRY

PART 1 - GENERAL

1.1 SECTION INCLUDES

A. Carpentry items, other than shop prefabricated casework.
B. Hardware and attachment accessories.

1.2 RELATED SECTIONS

A. Section 06 10 00 – Rough Carpentry.
B. Section 09 91 00 – Painting.

1.3 REFERENCES

A. AWI - Quality Standards.
B. AWPA (American Wood Preservers Association) C2 - Lumber, Timbers, Bridge Ties and Mine Ties - Preservative Treatment by Pressure Processes.
C. AWPA (American Wood Preservers Association) C20 - Structural Lumber Fire Retardant Treatment by Pressure Process.
D. HPMA (Hardwood Plywood Manufacturer's Association) HP - American Standard for Hardwood and Decorative Plywood.
E. NHLA (National Hardwood Lumber Association).
F. PS 1 - Construction and Industrial Plywood.
G. PS 20 - American Softwood Lumber Standard.

1.4 QUALITY ASSURANCE

A. Perform work in accordance with AWI Premium quality.

1.5 QUALIFICATIONS

A. Fabricator: Company specializing in fabricating the products specified in this section with minimum three years documented experience.

1.6 DELIVERY, STORAGE, AND HANDLING

A. Deliver, store, protect and handle products to site under provisions of Section 01 60 00.
B. Protect work from moisture damage.

1.7 FIELD MEASUREMENTS

A. Verify that field measurements are as indicated on shop drawings.

1.8 COORDINATION

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

PART 2 - PRODUCTS

2.1 MATERIALS

A. Trim: Pine or Fir.
B. Wood Window Sills: Birch or Fiber Cement per drawings.

2.2 ADHESIVE

A. Adhesive: Type recommended by AWI laminate manufacturer to suit application.

2.3 FASTENERS

A. Fasteners: Of size and type to suit application.
B. Concealed Joint Fasteners: Threaded steel, galv.

2.4 ACCESSORIES

A. Lumber for Shimming and Blocking: Softwood lumber of Yellow Pine species, No. 2.

2.5 WOOD TREATMENT PROCESSES

A. Wood Preservative by Pressure Treatment (PT Type): AWPA Treatment C2 using water borne preservative with 0.25 percent retainage.

PART 3 - EXECUTION

3.1 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.

3.2 INSTALLATION

A. General
1. Set and secure materials and components in place, plumb and level.
2. Carefully scribe work abutting other components, with maximum gaps of 1/32 inch. Do not use additional overlay trim to conceal larger gaps.
3. Install trim with nails at 6 inch on center.
Wall adhesive by gun application.

B. Miscellaneous Carpentry Items
   1. Provide/install miscellaneous wood trim and 1X2 wood trim at gypsum board wall juncture with exposed gypsum board ceilings.
   2. Provide/install wood window sills at interior.

3.3 PREPARATION FOR SITE FINISHING

A. Set exposed fasteners. Apply wood filler in exposed fastener indentations. Sand work smooth.
B. Site Finishing: Refer to Section 09 91 00.
C. Before installation, prime paint surfaces of items or assemblies to be in contact with cementitious materials.

3.4 ERECTION 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 062000