PART 1 - GENERAL

1.01 DESCRIPTION OF WORK

.1 Definition: Finish carpentry and architectural woodwork includes carpentry work which is exposed to view, is non-structural, and which is not specified as part of other sections.

.2 Types of finish carpentry/woodwork work in this section include:

- .1 Hanging doors.
- .2 Installing finish hardware.
- .3 Interior frames.

.3 Builders hardware and wood doors are specified in Division-8 sections.

1.02 REFERENCES

.1 AWI Quality Standard: Comply with applicable requirements of AArchitectural Woodwork Quality Standards@ published by The Architectural Woodwork Institute (AWI), except as otherwise indicated.

1.03 SUBMITTALS

.1 Submit the following samples for each species and cut or pattern of finish carpentry.

.2 Shop Drawings: Submit shop drawings showing location of each item, dimensioned plans and elevations, large scale details, attachment devices and other components. Submit shop drawings for the following:

- .1 Frames openings and lights, including trim.

PART 2 - PRODUCTS

2.01 MATERIALS

.1 Wood Moisture Content: Provide kiln-dried (KD) lumber with an average moisture content range of 9% to 13% for exterior work and 6% to 11% for interior work.

.2 Lumber for Transparent Finish (Stained or Clear): Use pieces made of solid lumber stock.

.3 Lumber for Painted Finish: At Contractor=s option, use pieces which are either glued-up lumber or made of solid lumber stock.

2.02 INTERIOR FINISH CARPENTRY

.1 Quality Standards: For following types of architectural woodwork; comply with indicated

standards as applicable:

.1 Standing and running trim: AWI Section 300.
.2 Casework and Counter tops: AWI Section 400.
.3 Shelving: AWI Section 600.
.4 Miscellaneous work: AWI Section 700.

.2 Design and construction features: Comply with details shown for profile and construction of architectural woodwork; and, where not otherwise shown, comply with applicable quality standards, with alternate details as fabricator=s option.

.3 Pre-Cut Openings: Fabricate architectural woodwork with pre-cut openings, where possible, to receive hardware, appliances, plumbing fixtures, electrical work and similar items. Locate openings accurately and use templates or roughing-in diagrams for proper size and shape. Smooth edges of cutoffs and, where located in counter tops and similar exposures seal edges of cut-outs with a water-resistant coating.

.4 Measurements: Before proceeding with fabrication of woodwork required to be fitted to other construction, obtain measurements and verify dimensions and shop drawing details as required for accurate fit.

.1 Where sequence of measuring substrates before fabrication would delay the project, proceed with fabrication (without field measurements) and provide ample borders and edges to allow for subsequent scribing and trimming of woodwork for accurate fit.

PART 3 - EXECUTION

3.01 PREPARATION

.1 Back prime lumber for painted finish exposed on the exterior, except the cedar siding and trim, or where indicated, exposed to moisture and high relative humidity on the interior. Comply with requirements of section on painting within Division 9 for primers, finished coatings and their application.

3.02 INSTALLATION

.1 Install the work plumb, level, true and straight with no distortions. Shim as required using concealed shims. Install to a tolerance of 1/8" in 8'-0" for plumb and level counter tops; and with 1/16" maximum offset in flush adjoining 1/8" maximum offsets in revealed adjoining surfaces.

END OF SECTION 06200