

SECTION 06200
FINISH CARPENTRY AND MILLWORK

PART 1 - GENERAL

1.01 GENERAL PROVISIONS

A. PART A and DIVISION 1 of PART B are hereby made a part of this SECTION.

1.02 WORK TO BE PERFORMED

A. Furnish and install the following items required to complete the work of this SECTION, as shown on the DRAWINGS, and specified herein:

1. Interior trim.
2. Manufactured Kitchen Cabinets.
3. Countertops.
4. Privacy fences between rear patios (Alternate No. 2).

B. Install the following items as furnished under other SECTIONS:

1. Metal Doors: SECTION 08100, METAL DOORS AND FRAMES.
2. Wood Doors and Frames: SECTION 08200, WOOD DOORS.
3. Finish Hardware: SECTION 08710, FINISH HARDWARE.
4. Surface Mounted Fire Extinguishers: SECTION 10522, FIRE PROTECTION SPECIALTIES.
5. Toilet Accessories: SECTION 10800, TOILET AND BATH ACCESSORIES.

1.03 RELATED WORK

A. The following related work is to be performed under the designated SECTIONS:

1. Wood nailers, rough blocking, furring strips, and other items of rough carpentry: SECTION 06100, ROUGH CARPENTRY.
2. Painting and finishing of items furnished hereunder SECTION 09900, PAINTING.

1.04 SUBMITTALS

A. Submit the following shop drawings, product literature, and samples in accordance with the requirements of the GENERAL CONDITIONS and SUPPLEMENTARY GENERAL CONDITIONS:

1. Interior Trim Items.
2. Manufactured Kitchen Cabinets.
3. Plastic laminate for countertop color selections.

1.05 WORKMANSHIP AND QUALITY STANDARDS

- A. Refer to the DRAWINGS for details of finish, trim, casework, shelving, and millwork items.
- B. Millwork and trim shall conform to design and detail as shown on the DRAWINGS.
- C. Solid wood and plywood surfaces shall be finished smooth and free from all machine and tool marks that will show through the finish.
- D. Set all nails with nail punch to properly receive wood filler. Countersink all screw heads.
- E. All joints will be tight and formed to conceal shrinkage. Miters, four (4) inches or more from heel to point, shall be glued.

- F. Finish shall be made in as long lengths as possible and jointed only where solid fastenings can be made.
- G. Running trim shall have a minimum of splices and joints and where such splices and joints occur, they shall be fastened securely and all exposed surfaces shall be smooth, continuous planes.
- H. No finish work shall be brought into the building until wet such as concrete, masonry and plaster has thoroughly dried out and exterior openings permanently enclosed.
- I. Quality Standards - The Quality Standards of the Architectural Woodwork Institute - A.I.A.R.A.I.C. File No. 19-A-3 are hereby made a part of this SECTION of the SPECIFICATIONS, and all materials and workmanship shall conform to the "Custom Grade" requirements set forth therein, except as otherwise specified herein.

PART 2 - PRODUCTS

2.01 FINISH TRIM MATERIALS

A. General - Materials, required for items of finish trim shall be as follows:

1. Interior trim items shall be as shown on the DRAWINGS.
2. Exposed to view Plywood - A-A INT DFPA, where both faces are exposed to view; A-AINT DFPA, where only one face is exposed to view.
3. Glue - For lamination and fabrication of wood and plywood items - Exterior Grade, phenolic resin glue.
4. Nails - For finish and Trim Items -6D or 8D galvanized finish nails.
5. Screws - Flat head galvanized or stainless steel wood screws, of the appropriate size.

2.02. MANUFACTURED KITCHEN CABINETS

A. Cabinets shall be "Milbridge II" traditional overlay, square recessed panel design, Woodward series, as manufactured by Merrilat Industries. Cabinets shall be "Cider Oak", and furnished in sizes as shown on the DRAWINGS. Cabinet interior color is natural maple.

B. All cabinetry shall carry the Kitchen Cabinet Manufacturers Association (KMCA) certified cabinet seal and meet or exceed the "recommended minimum construction and performance standards for kitchen cabinets" outlined in the American National Standards Institute (ANSI) ANSI/KCMA A161.1-1995.

2.03 COUNTER TOP MATERIALS

- A. All counter tops shall be post-formed with integral backsplash and nosing, in "Funura" (double radius edge) design as manufactured by VT Industries, or approved equal. Counter tops shall meet all standards as described in KCMA A 161-2-1997 (Reaffirmed 1987).
- B. Counter tops shall be formed of medium density particle board, 3/4" thick minimum, with grade HGP plastic laminate surface as manufactured by Wilsonart, Formica, or Pionite.
- C. Comply with the plastic laminate Manufacturer's written instructions for adhesives, sealers, and finishing.

PART 3 - EXECUTION

3.01 FABRICATION AND INSTALLATION OF FINISH TRIM

- A. Fabricate and install all standing and running trim in accordance with the workmanship standards set forth in the AWI Quality Standards Section 300 for Custom Grade, and the approved shop DRAWINGS.