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**Washroom Buildings Recapitalization  
Buildings 32, 34 & 38  
Newman Sound Campground  
Terra Nova National Park, NL  
Proj. No.: R.079272.001**

Issued April 4, 2016

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**PART 1 - GENERAL**

**1.1 Related Sections**

- .1 Section 09 91 23: Interior Painting.

**1.2 References**

- .1 CSA B111-1974 (R1998) Wire Nails, Spikes and Staples.
- .2 CSA O121-08 Douglas Fir Plywood.
- .3 CSA O153-M1980 (R2008) Poplar Plywood.
- .4 AWMAC Quality Standards for Architectural Woodwork, Latest edition.
- .5 National Lumber Grades Authority (NLGA) Standard Grading Rules for Canadian Lumber, Latest edition.
- .6 National Hardwood Lumber Association (NHLA) Rules for the Measurement and Inspection of Hardwood and Cypress, Latest edition.

**1.3 Samples**

- .1 Submit samples in accordance with Section 01 33 00 - Submittal Procedures.
- .2 Submit duplicate samples of joints, edging, cutouts and postformed profiles.

**1.4 Shop Drawings**

- .1 Submit shop drawings in accordance with Section 01 33 00 - Submittal Procedures.
- .2 Indicate details of construction, profiles, jointing, fastening and other related details.
- .3 Indicate all materials, thicknesses, finishes and hardware.

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### **1.5 Closeout Submittals**

- .1 Provide maintenance data for laminate work for incorporation into manual specified in Section 01 78 00 - Closeout Submittals.

### **1.6 Delivery, Storage, and Handling**

- .1 Deliver, handle, store and protect materials in accordance with Section 01 33 00 - Submittal Procedures.
- .2 Protect materials against dampness during and after delivery.
- .3 Store materials in ventilated areas, protected from extreme changes of temperature or humidity.

### **1.7 Quality Assurance**

- .1 The manufacture and installation of cabinetwork will be carried out by an established cabinetwork manufacturer having at least 5 years experience in this field and under the direct supervision of site supervisor having five years of experience. The manufacturer is responsible for his own field dimensions at the site and shall obtain all final wall, floor and roughing-in dimensions. The manufacturer shall provide the Contractor with all necessary information to coordinate satisfactorily the complete installation.

## **PART 2 - PRODUCTS**

### **2.1 Lumber Material**

- .1 Softwood lumber: unless specified otherwise, S4S, moisture content 10% or less in accordance with following standards:
  - .1 CAN/CSA-O141.
  - .2 NLGA Standard Grading Rules for Canadian Lumber.
  - .3 AWMAC premium grade, moisture content as specified.
- .2 Machine stress-rated lumber is acceptable for all purposes.

### **2.2 Panel Material**

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- .1 Poplar plywood (PP): to CSA O153, standard construction.

### **2.3 Accessories**

- .1 Wood screws: to CSA B35.4 electroplated, type and size to suit application.
- .2 Splines: metal.
- .3 Adhesive: recommended by manufacturer.

### **2.4 Countertop Fabrication**

- .1 Fabricate countertops, aprons, and backsplashes as per plans, and as described herein.
- .2 No joints in countertops will be permitted.
- .3 Countertops are to be a minimum of 13mm solid surface. Two colours are to be selected by the Departmental Representative.
  - .1 Acceptable material: Solid Surface by Formica, Foundations by Avonite Surfaces, Gibraltar by Wilsonart, or an approved alternate.

## **PART 3 - EXECUTION**

### **3.1 Installation**

- .1 Do finish carpentry to Quality Standards of the Architectural Woodwork Manufacturers Association of Canada (AWMAC), Custom Grade, except where specified otherwise.
- .2 Scribe and cut as required, fit to abutting walls, and surfaces, fit properly into recesses and to accommodate piping, columns, fixtures, outlets, or other projecting, intersecting or penetrating objects.
- .3 Set and secure materials and components in place, rigid, plumb and square.
- .4 Provide heavy duty fixture attachments for wall mounted cabinets. Securely anchor all cabinets to wood studs/blocking in walls with a minimum of one top and bottom 6 mm anchor, installed every 300 mm of cabinet or portion thereof.
- .5 Install cabinetwork plumb with countertops level to 1.6 mm in 3,000 mm.
- .6 Caulk cabinet work to adjacent materials using material specified in Section 07 90 00.

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- .7 It is to be noted that this contractor is responsible for protecting the countertops during installation, and until final inspection.
- .8 This Contractor shall work in concert with other trades during the installation.

### **3.2 Product Handling And Storage**

- .1 The cabinetwork Manufacturer shall be responsible for the receipt from transportation of all his equipment and materials at the site and shall arrange with the General Contractor for the delivery and distribution of such equipment and materials at the site. He shall be responsible for the proper protection from damage of all materials and finished work, and he shall replace, at his own expense, all this work and materials damaged through neglect to protect same properly.
- .2 No equipment or material shall be delivered to the site until that portion of the building in which it is to be installed is completed and ready for such equipment or material unless safe storage space has been provided by the Contractor, and approved by the Departmental Representative.
- .3 The cabinetwork Contractor shall be responsible to deliver all material to the site, uncrate, set-in-place, and anchor securely, and shall work in cooperation with other trades for the final connections to services and equipment.

### **3.3 Cleaning**

- .1 On completion, replace marred or abraded finished surfaces.
- .2 Wipe down surfaces to remove fingerprints and markings, and leave in clean condition.