Part 1 GENERAL

1.1 GENERAL REQUIREMENTS

1. Conform to Sections of Division 1 as applicable.

1.2 RELATED WORK

1. Rough Carpentry: Section 06 10 00
2. Carpentry and Millwork: Section 06 41 00
3. Sealants: Section 07 90 00
4. Aluminum Windows and Entrances: Section 08 42 13
5. Painting and Finishing: Section 09 91 00
6. Mechanical: Sections 20 - 23
7. Electrical: Sections 26 - 28

1.3 REFERENCES

AWMAC	-	Architectural Wood Manufacturers Association of Canada
CSA B111-[1974]	-	Wire Nails, Spikes and Staples.
CAN/CSA-G164-M	-	Hot Dip Galvanizing of Irregularly Shaped Articles
CSA O121-[M1978]	-	Douglas Fir Plywood.
CSA O151-[M1978]	-	Canadian Softwood Plywood.
CAN/CGSB-51.32-[M77]	-	Sheathing, Membrane, Breather Type.
NLGA	-	Standard Grading Rules for Canadian Lumber [1996].

1.4 SUBMITTALS

1. Comply with pertinent provisions of Section 01 30 10.
2. Provide samples of all profiles with specified textures to Architect for approval.

Part 2 PRODUCTS

2.1 MATERIALS

1. Lumber siding: to NLGA Standard Grading Rules for Canadian Lumber.
2. Siding, ceilings, soffits: Clear Eastern White Pine, custom milled to match historical profiles on site or ¾" (19 mm) x 6" (150 mm) as approved by architect. Select tight knot grade, vertical grain, kiln dried, rough textured band-sawn appearance face pattern and smooth dressed face pattern as required, T&G, channel lap, and/or center matched flush joint, located as shown on drawings. Square edge facing down or up to match historical configuration.

3. Boards, Trim and Special Profiles Clear Eastern White Pine, vertical grain, kiln dried, min. ¾" (19 mm) thick or to dimensions, and finish as indicated in drawings. Exposed face is rough textured band-sawn appearance face pattern and smooth dressed face pattern as required to match historical configuration.

4. Fasteners to be concealed stainless steel.

5. Finish system for exterior locations is ZINSSER BIN or KILTZ PREMIUM primer, to manufacturer's best recommendation and paint following specification 09 91 00 Painting and Finishing.

6. Sheet Metal for Flashing – 20 oz copper sheet.

7. Miscellaneous Metal for Flashing – for "hook-on" strips, fastening strips, metal bellows, etc., same metal as specified for sheet metal flashing but thickness shall be 1 ga. thicker.

8. Back paint for metal – asphalt primer (two coats) conforming to C.G.S.B. specification #37-GP-9.

9. Continuous Metal Soffit Vent: Menzies Metal Products Aluminum Soffit Vent #601-6001.

Part 3 EXECUTION

3.1 INSTALLATION

1. Install sill flashings, wood starter strips, inside corner flashings, edgings and flashings over openings. All flashings copper, brake formed with hemmed edges where exposed, to specifications in Section 07 62 00.

2. Installation to be in accordance with recommendations of WRCLA publication "Installing Western Red Cedar Siding" and best carpentry and building practice.

3. Install wood siding in straight, squared, level, plumb, aligned lengths to required lines and levels. Work shall be neatly scribed to adjoining surfaces with minimum clearances.

4. Fasten to furring at 400 mm oc maximum using two nails at each fixing location. Fastenings shall be concealed wherever possible. Intermediate butt joints are not permitted. Stagger butt joints not less than 800 mm and distribute evenly over wall faces. Cut butt joints at 45° and for vertical siding slope to outside. Exposed joints shall be neatly executed, rigid, tight and flush with no tool, machine or cross sanding marks. Seal cut surfaces.

End of Section 06 46 29