

PART 1 - GENERAL

1.2 REFERENCES

- .1 American Society for Testing and Materials International (ASTM)
  - .1 ASTM A 123/A 123M-[02], Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products.
  - .2 ASTM A 653/A 653M-[06], Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process.
- .2 Canada Green Building Council (CaGBC)
  - .1 LEED Canada-NC Version 1.0-[2004], LEED (Leadership in Energy and Environmental Design): Green Building Rating System Reference Package For New Construction and Major Renovations.
- .3 Canadian Standards Association (CSA International)
  - .1 CSA B111-[1974 (R2003)], Wire Nails, Spikes and Staples.
  - .2 CAN/CSA-G164-[M92(R2003)], Hot Dip Galvanizing of Irregularly Shaped Articles.
  - .3 CSA O121-[M1978(R2003)], Douglas Fir Plywood.
  - .4 CSA O141-[05], Softwood Lumber.
  - .5 CSA O151-[04], Canadian Softwood Plywood.
  - .6 CSA O153-[M1980 (R2003)], Poplar Plywood.
  - .7 CAN/CSA-O325.0-[92(R2003)], Construction Sheathing.
- .4 Forest Stewardship Council (FSC)
  - .1 FSC-STD-01-001-[2004], FSC Principle and Criteria for Forest Stewardship.
  - .2 FSC-STD-20-002-[2004], Structure and Content of Forest Stewardship Standards V2-1.
  - .3 FSC Accredited Certified Bodies.
- .5 Health Canada/Workplace Hazardous Materials Information System (WHMIS)
  - .1 Material Safety Data Sheets (MSDS).
- .6 National Lumber Grades Authority (NLGA)
  - .1 Standard Grading Rules for Canadian Lumber [2005].
- .7 South Coast Air Quality Management District (SCAQMD), California State (SCAQMD)
  - .1 SCAQMD Rule 1113-[04], Architectural Coatings.
  - .2 SCAQMD Rule 1168-[05], Adhesives and Sealants Applications.

1.4 QUALITY ASSURANCE

- .1 Lumber identification: by grade stamp of an agency certified by Canadian Lumber Standards Accreditation Board.
- .2 Plywood identification: by grade mark in accordance with applicable CSA standards.
- .3 Plywood, OSB and wood based composite panel construction sheathing identification: by grademark in accordance with applicable CSA standards.
- .4 Wood materials to be certified by Forest Stewardship Council, in compliance with LEED credit MR 7.

1.5 DELIVERY, STORAGE, AND HANDLING

- .1 Waste Management and Disposal:
  - .1 Separate waste materials for [reuse] [and] [recycling]

PART 2 - PRODUCTS

2.2 LUMBER MATERIAL

- .2 Lumber: unless specified otherwise, softwood, S4S, moisture content 19% or less in accordance with following standards:
  - .1 CAN/CSA-0141.
  - .2 NLGA Standard Grading Rules for Canadian Lumber.
- .3 Furring, blocking, nailing strips, grounds, rough bucks, [cants,] [\_\_\_\_\_] curbs, fascia backing and sleepers:
  - .1 S2S is acceptable for [\_\_\_\_\_].
  - .2 Board sizes: "Standard" or better grade.
  - .3 Dimension sizes: "Standard" light framing or better grade.
  - .4 Post and timbers sizes: "Standard" or better grade.

2.4 ACCESSORIES

- .1 Nails, spikes and staples: to CSA B111.

- .3 Proprietary fasteners: toggle bolts, expansion shields and lag bolts, screws and lead or inorganic fibre plugs,

## 2.5 FINISHES

- .1 Galvanizing: to [CAN/CSA-G164] [ASTM A 653/A 653M], use galvanized fasteners for [exterior work] [interior highly humid areas] [pressure- preservative] [fire-retardant] [treated lumber].

## PART 3 - EXECUTION

### 3.2 INSTALLATION

- .1 Comply with requirements of NBC, supplemented by the following paragraphs.
- .2 Install furring and blocking as required to space-out and support casework, cabinets, wall and ceiling finishes, facings, fascia, soffit, siding and other work as required.
- .3 Align and plumb faces of furring and blocking to tolerance of [1:600].
- .4 Install rough bucks, nailers and linings to rough openings as required to provide backing for frames and other work.
- .5 Install wood cants, fascia backing, nailers, curbs and other wood supports as required and secure using [galvanized] [steel] fasteners.
- .6 Install wood backing, dressed, tapered and recessed slightly below top surface of roof insulation for roof hopper.
- .7 Install sleepers as indicated.
- .8 Use caution when working with particle board. Use dust collectors and high quality respirator masks.

### 3.3 ERECTION

- .1 Frame, anchor, fasten, tie and brace members to provide necessary strength and rigidity.
- .2 Countersink bolts where necessary to provide clearance for other work.

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Norway House

Hospital

ROUGH CARPENTRY - SHORT FORM

Sect 06 10 00.01

Window replacement

Project

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