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

Issued April 4, 2016

Section 06 10 00 – Rough Carpentry

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PART 1 - GENERAL

1.1 Related Sections

- .1 Section 06 20 00 - Finish Carpentry.
- .2 Section 09 91 23 - Interior Painting.
- .3 Section 10 21 20 - Solid Plastic Toilet Partitions.
- .4 Section 10 28 00 -Toilet and Bath Accessories.

1.2 References

- .1 CSA B111-1974 (R1998) Wire Nails, spikes and Staples.
- .2 CSA O121-08 Douglas Fir Plywood.
- .3 CAN/CSA-O141-05 Softwood Lumber.
- .4 CSA O151-04 Canadian Softwood Plywood.
- .5 CAN/CGSB-51.34-M86 Vapour Barrier, Polyethylene Sheet for Use in Building Construction.
- .6 National Lumber Grades Authority (NLGA) Special Products Standard for Fingerjoined Structural Lumber SPS, latest edition.
- .7 National Lumber Grades Authority (NLGA) Standard Grading Rules for Canadian Lumber latest edition.

1.3 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.

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PART 2 - PRODUCTS

2.1 Lumber Material

- .1 Lumber: unless specified otherwise, softwood, S4S, moisture content 19% or less in accordance with following standards:
 - .1 CAN/CSA-O141.
 - .2 NLGA Standard Grading Rules for Canadian Lumber.
- .2 Framing: in accordance with NBC, except as follows:
 - .1 Studs, and wall framing members: S/P/F species, NLGA No. 1 grade.
- .3 Furring, blocking, and nailing strips:
 - .1 All material to be D4S.
 - .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.
- .4 Finger jointed lumber is not acceptable for Work on this project.

2.2 Accessories

- .1 Polyethylene film: to CAN/CGSB-51.34, Type, 0.15 mm thick.
- .2 Sill gaskets: polystyrene foam, closed cell, 140 x 8 mm.
- .3 Sealants: as per Section 07 90 00 - Joint Sealing.
- .4 Nails, spikes and staples: to CSA B111.
- .5 Bolts: 12.5 mm diameter unless indicated otherwise, complete with nuts and washers.
- .6 Proprietary fasteners: toggle bolts, expansion shields and lag bolts, screws and lead or inorganic fibre plugs, recommended for purpose by manufacturer.
- .7 Wall access doors(as required):
 - .1 Standard: Satin Coated 16 gauge steel, concealed pin hinge, screwdriver operated cam latch, complete with rust inhibiting grey primer

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PART 3 - EXECUTION

3.1 Erection of Framing Members

- .1 Comply with requirements of NBC 2005, Part 9 supplemented by following paragraphs.
- .2 Install members true to line, levels and elevations, square and plumb.
- .3 Install wood studs, both non-load bearing and load bearing, at 400 mm centers maximum.
- .4 Construct continuous members from pieces of longest practical length.
- .5 Install wall sheathing in accordance with manufacturer's printed instructions.
- .6 Install roof sheathing in accordance with requirements of NBC.
- .7 Install furring and blocking as required to space-out and support casework, cabinets, wall and ceiling finishes, washroom accessories, and other work as required.
- .8 Install rough bucks, nailers and linings to rough openings as required to provide backing for frames and other work.

3.2 Sill Plates and Gaskets

- .1 Install sill gaskets by stapling gasket to underside of sill plate. Inspect for gaps or under compression of gasket.