

PART 1 - General

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| <u>1.1 Related Sections</u>        | .1 | Section 01 74 19 - Construction/Demolition Waste Management And Disposal.   |
|                                    | .2 | Section 06 05 73 - Wood Treatment.  |
| <u>1.2 References</u>              | .1 | Canadian Standards Association (CSA<br>.1 CAN/CSA-G164-M92 (R1998), Hot Dip Galvanizing of Irregularly Shaped Articles.<br>.2 CAN/CSA-0141-91 (R1999), Softwood Lumber.   |
|                                    | .2 | National Lumber Grades Authority (NLGA)<br>.1 Standard Grading Rules for Canadian Lumber 2000.  |
| <u>1.3 Quality Assurance</u>       | .1 | Lumber by grade stamp of an agency certified by Canadian Lumber Standards Accreditation Board.  |
| <u>1.4 Measurement For Payment</u> | .1 | Dimension Timber: Treated dimension timber supplied and installed for sheathing to complete the work will be measured by cubic meter (m3). Included will be timber secured in place including all galvanized/stainless steel fastenings, plant, material, and labour.<br>.1 Included will be the removal and disposal of the existing dimension timber. |
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PART 2 - Products

- 2.1 Materials .1 Use timber grade and stamped in accordance with applicable grading rules and standards of Associations or Agencies approved to grade lumber by Canadian Lumber Standards Administration Board of CSA.
- .2 Species:
- .1 Wheelguard and wheelguard blocks: Hemlock or Douglas Fir, (CCA Treated).
- .2 Decking and Sheathing: Hemlock or Douglas Fir (CCA Treated).
- .3 Structural timber species: Hemlock or Douglas Fir (CCA Treated).
- .4 Ladder uprights and sheathing: Hemlock or Douglas Fir, (CCA Treated).
- .5 Grade: No. 1 Structural Grade with maximum of 20% of a lesser grade.
- 2.2 Wood Preservative .1 In accordance with Section 06 05 73.

PART 3 - Execution

- 3.1 Installation .1 Comply with requirements of NBC 1995, Part 9 supplemented by following paragraphs.
- .2 Install members true to line, levels and elevations, square and plumb.
- .3 Construct continuous members from pieces of longest practical length.
- .4 Install spanning members with "crown-edge" up.
- .5 Install fasteners in accordance with Section 05 50 00.
- .6 Do installation of dimension timber to CSA 086-M83.
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| 3.1 Installation<br>(Cont'd)        | .7 | Precut timber prior to preservative treatment.  |
| 3.2 Field Cutting<br>Treated Timber | .1 | Field cuts are to be minimal to suit field conditions. Follow best practices by cutting and field preserving treated timber in one location over a ground sheet and collect all saw dust, scraps and drippings for disposal at an approved disposal site.                               |
|                                     | .2 | Treat, in field, cuts and damage to surface of treated material with an appropriate preservative as described in CSA 080 Series-97. Ensure that damaged areas such as abrasions, nail and spike holes are thoroughly saturated with field treatment solutions as per CSA 080 Series-97. |
|                                     | .3 | Treat bolt holes, cut-offs and field cuts in accordance with CSA 080 Series-97.   |
| 3.3 Timber<br>Sheathing             | .1 | Supply and install new sheathing as indicated.  |
|                                     | .2 | Secure each sheathing as shown on drawings.   |