

THE CORPORATION OF THE DISTRICT OF BURNABY

BY-LAW NO. 4986

A BY-LAW to amend By-Law No. 4674, being the
"Burnaby Building By-Law 1964".

The Council of The Corporation of the District of
Burnaby ENACTS as follows:

1. This By-law may be cited as "BURNABY BUILDING BY-LAW
1964, AMENDMENT BY-LAW NO. 1, 1966".

2. Section 15 is amended by adding the following as sub-
section (11A):

"(11A) In Article 4.3.1.10. add the following as paragraph (4):

(4) Notwithstanding paragraphs (1), (2) and (3), in
wood frame platform construction, otherwise known as Western Framing,
framing members shall not be notched or drilled other than as follows:

(a) Floor framing members may be notched if

(i) the depth of the member is increased by
not less than the depth of the notch, or

(ii) the notch is located on the top of the
member, is not deeper than one-quarter the depth of the member and
is within a distance of half the joist depth from the end bearing
of the member.

(b) Floor framing members may be drilled if the
holes are not larger in diameter than one-sixth the depth of the
joist and are located not less than 2 in. from the upper or lower
edges of the joist.

(c) Wall studs shall not be notched, drilled or
otherwise reduced in cross-section so that the remaining portion of
the stud is less than two-thirds the depth of the stud".

3. Subsection (16) of Section 19 is amended by adding
the following as Clause (f):

"(16) (f) A party wall between two dwelling units of
a two-family, semi-detached building shall be constructed as a one
hour fire separation continuous without openings from the foundation
to the underside of the roof deck."

4. Subsection (37) of Section 19 is repealed and the following substituted therefor:

"(37) Notching and drilling of framing members shall only be made in accordance with Section 15, Subsection (11A) of this By-law."

5. Subsection (42) of Section 19 is repealed and the following substituted therefor:

"(42) (a) Plywood used for roof sheathing shall be exterior type plywood conforming to CSA Standards 0 121-1961 "Douglas Fir Plywood."

(b) Plywood roof sheathing shall be installed with the surface grain at right angles to the roof framing, with joints parallel to the roof joists or rafters staggered, and with at least a 1/16 in. gap between butting edges.

(c) When the thickness of the plywood is such as to require the support of the plywood edges parallel to the surface grain, the support shall be provided by at least 2 in. by 2 in. blocking securely nailed between framing members, metal H clips, or tongued and grooved edge plywood.

(d) The thickness of plywood roof sheathing shall conform to Table 9 of Appendix B.

(e) Lumber roof sheathing shall have a maximum width of 12 in., a minimum thickness of 11/16 in. on supports up to 16 in. o.c., and be of shiplap edged or centre matched tongued and grooved board."

6. Subsection (49) of Section 19 is amended by repealing paragraph 9.6.3.3. and substituting therefor the following:

"9.6.3.3. (1) In wood frame buildings exterior stud walls, excepting gable end walls, shall be sheathed in one of the following manners, with not less than

(a) 11/16 in. thick lumber not more than 12 in. wide fastened with not less than 2 nails per stud bearing for boards not more than 8 in. wide, and 3 nails per stud bearing for boards wider than 8 in., and be of shiplap edged or centre matched tongued and grooved board, or

(b) 7/16 in. thick fibreboard either asphalt coated or impregnated or both applied with not less than 1/16 in. separation between panels, or

(c) 1/2 in. thick gypsum-board applied with nails having length at least twice the thickness of board and not less than 10 gauge shank and 7/16 in. diameter head, or

(d) 5/16 in. thick exterior type plywood applied with not less than 1/16 in. separation between panels, or

(e) 5/16 in. thick particle board.

(2) Gypsum-board, fibreboard and particle board shall not be considered as an acceptable nailing base where withdrawal resistance for nails is required.

(3) (a) At least one layer of sheathing paper shall be applied over exterior wall sheathing providing at least 4 in. lap at joints, subject to sub-paragraph (b).

(b) At least two layers of sheathing paper shall be applied under exterior cladding of masonry veneer, so that paper is installed vertically, lapped over studs as in (a) above.

(c) Sheathing paper used beneath stucco shall be asphalt type.

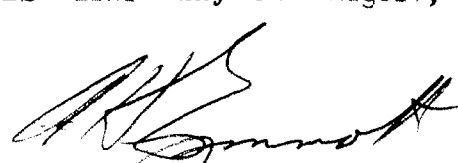
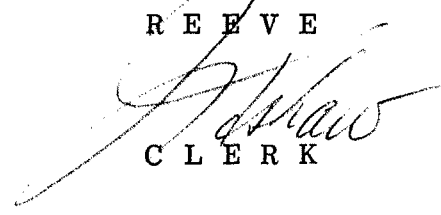
(4) Gable end walls shall be sheathed as in sub-paragraphs (1), (2) & (3) when the exterior cladding requires intermediate nailing between framing members or between furring or blocking, or if the exterior cladding requires solid backing."

Read a first time this 8th day of August, 1966.

Read a second time this 8th day of August, 1966.

Read a third time this 8th day of August, 1966.

Reconsidered and adopted this 22nd day of August, 1966.


R E E V E

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