

THE CORPORATION OF THE DISTRICT OF BURNABY

BY-LAW NO. 5622

A BY-LAW to amend By-Law No. 5557, being the
"Burnaby Building By-Law 1969".

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
1969, AMENDMENT BY-LAW NO. 1, 1969".

2. Clause (g) of subsection (3) of section 6 of By-Law
No. 5557 is repealed and the following substituted therefor:

"(g) a building or part thereof has heretofore been
constructed and equipped, this By-Law shall not be
construed as requiring that that building must be
reconstructed, altered or otherwise equipped, un-
less it be by this or some other By-law specifically
so provided:"

3. Clause (e) of subsection (3) of section 7 of By-Law No.
5557 is repealed and the following substituted therefor:

"(e) in the case of factory-built building or buildings
or building component or components be accompanied
by:

(i) a Design Certificate by a qualified
Structural Engineer acceptable to the
Building Inspector, and

(ii) an undertaking by a qualified Structural
Engineer, acceptable to the Building
Inspector, undertaking to inspect the
fabrication and field assembly or erection
of the building or building component; and"

4. Clause (a) of subsection (5) of section 7 of By-Law No.
5557 is repealed and the following substituted therefor:

"(a) if construction has not been started within
90 days from the date of issuance of the permit;
Provided however, that if before the expiration
of the said 90 days an application is made to the
Building Inspector for an extension of time for
commencement of construction, the Building Inspector
may grant such an extension for a further period
of 90 days, and the permit shall then be void if
construction has not been started within 180 days
from the date of issuance of the permit."

5. Clause (f) of subsection (1) of section (8) of By-Law No. 5557 is repealed and the following substituted therefor:

"(f) obtain from the Building Inspector, prior to any occupancy of a building or part thereof, after completion of construction of said building or part thereof, or prior to any change in class of occupancy of any building or part thereof, an occupancy permit in the form set out in Appendix "D", which permit may be withheld by the Building Inspector until the building or part thereof complies with the health and safety requirements of the By-laws of the Corporation or of any Statute;"

6. Clause (g) of subsection (1) of Section (8) of By-Law No. 5557 is repealed and the following substituted therefor:

"(g) affix the Occupancy Certificate referred to in clause (f) of subsection (1) of section 8 to a conspicuous and permanent place in the building and shall henceforth not remove same."

7. Subsection (10) of Section (13) of By-Law No. 5557 is repealed and the following substituted therefor:

"(10) Where an offence against this By-law is of a continuing nature, it shall be lawful for a judge, in his discretion, to impose a fine against the offender, not exceeding fifty dollars for each day such offence is continued by him."

8. Subsection (14) of By-Law No. 5557 is amended by adding subsection (10A):

"(10A) Article 3.2.5.2(1) - Delete and substitute therefore the following:

Emergency Lighting

"3.2.5.2.(1) Where electric current is the source of power for lighting, emergency lighting shall be provided to levels of not less than 1.0 foot candle measured at the floor of exits and corridors providing access to exits in any building;

(a) of Group A (Assembly Occupancy)

- (i) Division 1, buildings,
- (ii) Division 2, buildings exceeding 1 storey or having an occupant load of 300 or more persons and
- (iii) Division 3, building exceeding 5,000 sq. ft. or an occupant load of 500 persons.

(b) of Group B (Institutional Occupancy) buildings

(c) of Group C (Residential Occupancy) having a total occupancy of over 100 persons or containing more than 50 dwelling units

(d) of Group E (Mercantile Occupancy) exceeding 2 storeys in height or an occupant load of 300 or more persons and

(e) more than 2 storeys in height which has exit stairs with no natural light.

In this section where a building is divided by a firewall or firewalls each portion of the building separated from

the remainder in this manner shall not be considered as a separate building.

9. Subsection 26 of Section 14 of By-Law No. 5557 is repealed and the following substituted therefore:

"(26) "Hand Rails and Guards - All guard rails and balustrades, not forming part of means of egress, including those for balconies shall be at least 3' - 6" high. Openings between balusters or beneath balcony railings shall not exceed 4".

10. Subsection (16) of section (15) of By-Law No. 5557 is repealed and the following substituted therefor:

"(16) Article 4.4.3.10 - In the second sentence, 4th line, delete the word "regarding" and substitute therefor the words "the requirements for".

11. Subsection (3) of section (18) of By-Law No. 5557 is repealed.

12. Subsection (8) of section(19) of By-Law No. 5557 is repealed and the following substituted therefore.

"(8) Article 9.17.1. delete and substitute the following:

9.17.1.1. Unless otherwise permitted by the Building Inspector plumbing facilities as required shall be provided for every dwelling Unit. The material and installation of a plumbing system shall comply with By-Law No. 4951.

9.17.1.2 Plastic pipe used in plumbing drain waste or vent systems shall not penetrate any required fire separation."

13. Subsection (18) of section (19) of By-Law No. 5557 is repealed.

14. Subsection (32) of section (19) of By-Law No. 5557 is repealed and the following substituted therefore:

"(32) Section 4 F(9) Residential Standards - Delete"

15. Subsection (33) of section (19) of By-Law No. 5557 is repealed.

16. Subsection (39) of section (19) of By-Law No. 5557 is repealed.

17. Subsection (41) of Section (19) of By-Law No. 5557 is repealed and the following substituted therefore:

"(41) Section 4R Delete and substitute the following:

R. Refuse Chutes for Apartments

Refuse Chutes for Apartments shall be constructed in accordance with Part F of this By-Law."

18. Subsection (42) of Section (19) of By-Law No. 5557 is repealed.

19. Subsection (56) of section (19) of By-Law No. 5557 is repealed and the following substituted therefore:

"(56) Section 13D - Delete and substitute therefor the following:

"Installation.

- (1) Drain tile or pipe installed to provide gravity drainage at a minimum slope of 1" to 8'-0" shall be laid on undisturbed or well compacted soil, with the butt ends of tile 1/4" to 3/8" open and covered over the top half perimeter with a minimum 3" wide 15 lbs. per 100 sq. ft. asphalt or tarsaturated felt.
- (2) Top and sides of drain pipe or tile shall be covered with 6 inches or more of minimum 3/4" diameter drainage rock.
- (3) Manufactured tile corner fittings and tile leader connections are to be installed at all corners and where rain water leaders drain into drain tile."

20. Subsection (59) of section (19) of By-Law No. 5557 is repealed and the following substituted therefore:

"(59) Section 15D5 - Delete and substitute the following:

"Chimney liners shall extend from a point at least 8 in. below the lowest flue pipe connection to a point not less than 2 in. above the chimney cap, except in the case of fireplace chimneys where the chimney liner shall extend from the apex of the fireplace smoke chamber to a point not less than 2 inches above the chimney cap."

21. Subsection (63) of section 19 of By-Law No. 5557 is repealed and the following substituted therefore:

"(63) Section 16E(1) - In the third line substitute "12" for "8"."

22. Section (19) of By-Law No. 5557 is amended by adding the following as subsection (67A):

"(67A) (1) Notwithstanding the requirements of Table 17A., in the case of apartment construction the following minimum lumber grades shall be permitted:

(a) Floor, ceiling and roof joists, rafters beams - standard grade, and

(b) load-bearing stud wall framing and posts - standard grade, and

(c) for end uses not specified above, no grade lower than utility shall be permitted.

(2) No lumber of obviously unsuitable quality shall be used in any construction."

23. Subsection (72) of section (19) of By-Law No. 5557 is repealed and the following substituted therefore:

"(72) Section 17K - Table 17B - Delete and substitute therefor the following:

TABLE 17B

SIZE AND SPACING OF STUDS

Type of Wall	Supported Loads (including dead loads)	Minimum Stud Size (in.)	Maximum Stud Spacing (in.)	Maximum Unsupported Height (ft.)
Non Load Bearing Partition	Limited attic storage or no load	2 by 3(1)	24	10
		2 by 4(2)		12
Interior Partitions	Full attic storage, or roof-load, or limited attic storage plus one floor	2 by 4	16	12
	Full attic storage plus one floor, or roof load plus one floor, or limited attic storage plus two floors	2 by 4	16	12
	Full attic storage plus two floors, or roof load plus two floors	2 by 4 3 by 4 2 by 6	12 16 16	12 12 14

cont'd

Table 17B cont'd

Type of Wall	Supported Loads (including dead loads)	Minimum Stud Size (in.)	Maximum Stud Spacing (in.)	Maximum Unsupported Height (ft.)
Interior Partitions	Full attic storage plus three floors or roof load plus three floors.	2 by 6	12	14
Exterior Walls	Roof with or without attic storage	2 by 4	16	10
	Roof, with or without attic storage plus one floor	2 by 4	16	10
	Roof with or without attic storage plus two floors	2 by 4 3 by 4 2 by 6	12 16 16	10 10 12
	Roof with or without attic storage plus three floors	2 by 6	12	6

"

24. Subsection (82) of Section (19) of By-Law No. 5557 is repealed and the following substituted therefore:

"(82) - Sections 22, 23, 24 and 25 - Delete."

25. Subsection (83) of section (19) of By-Law No. 5557 is repealed and the following substituted therefore:

"(83) Section 27D, E, G(2) to (10) inclusive, H, I, J, & K - Delete."

26. Section (19) of By-Law No. 5557 is amended by adding the following as subsection (83A):

"(83A) Section 27F(8) delete and substitute the following:

"A door from a boiler, furnace or incinerator room shall, (a) Swing outward from such rooms or be horizontal sliding when such door leads to a corridor or other occupied space, and (b) in no case lead directly into an exit enclosure."

27. Subsection (85) of section (19) of By-Law No. 5557 is repealed.

28. Appendix B of By-Law No. 5557 is amended by deleting the words:

"Span Tables for Construction in Residential Standards"

29. Table 1, Appendix B of By-Law No. 5557 is repealed and the following substituted therefore:

" APPENDIX B
TABLE 1
DOUGLAS FIR - WESTERN LARCH
FLOOR JOISTS

GRADE	NOMINAL SIZE inches	JOIST SPACING			
		12 in.		16 in.	
		LIVE LOAD 40 p.s.f.			
		ft.	in.	ft.	in.
Select Structural (dense and non-dense)	2 x 6	11	0	10	0
	2 x 8	15	0	13	7
	2 x 10	19	0	17	4
	2 x 12	23	0	20	11
Construction (dense and non-dense)	2 x 6	11	0	10	0
	2 x 8	15	0	13	7
	2 x 10	19	0	17	4
	2 x 12	23	0	20	11
Standard	2 x 6	11	0	10	0
	2 x 8	15	0	13	7
	2 x 10	19	0	17	4
	2 x 12	23	0	20	11
Utility	2 x 6	-----		-----	
	2 x 8	12	2	10	6
	2 x 10	16	8	14	6
	2 x 12	19	8	17	0

Read a first time this 24th day of November, 1969

Read a second time this 24th day of November, 1969

Read a third time this 24th day of November, 1969

Reconsidered and adopted this 1st day of December, 1969.



Robert W. Pettie
MAYOR
J. Shaw
CLERK