

**By-law to amend Zoning and Development By-law No. 3575
to rezone an area to CD-1 re: 5130-5170 Cambie Street**

Following the Public Hearing on March 13, 2018, Council gave conditional approval to the rezoning of the site at 5130-5170 Cambie Street. The Director of Legal Services has advised that all prior to conditions have been met, and enactment of the attached By-law will implement Council's resolution.

Director of Legal Services
May 12, 2020

5130-5170 Cambie Street

BY-LAW NO. _____

**A By-law to amend
Zoning and Development By-law No. 3575
to rezone an area to CD-1**

THE COUNCIL OF THE CITY OF VANCOUVER, in public meeting, enacts as follows:

Zoning District Plan Amendment

1. This By-law amends the Zoning District Plan attached as Schedule D to By-law No. 3575, and amends or substitutes the boundaries and districts shown on it, according to the amendments, substitutions, explanatory legends, notations, and references shown on the plan marginally numbered Z-733 (a) attached as Schedule A to this By-law, and incorporates Schedule A into Schedule D of By-law No. 3575.

Uses

2.1 The description of the area shown within the heavy black outline on Schedule A is CD-1 (744).

2.2 Subject to Council approval of the form of development, to all conditions, guidelines and policies adopted by Council, and to the conditions set out in this By-law or in a development permit, the only uses permitted within CD-1 (744), and the only uses for which the Director of Planning or Development Permit Board will issue development permits are:

- (a) Dwelling Uses, limited to Lock-off Units and Multiple Dwellings; and
- (b) Accessory Uses customarily ancillary to the uses permitted in this section.

Conditions of use

3. The design and layout of at least 35% of the dwelling units must:
- (a) be suitable for family housing;
 - (b) include two or more bedrooms, of which:
 - (i) at least 25% of the total dwelling units must be two-bedroom units, and
 - (ii) at least 10% of the total dwelling units must be three-bedroom units; and
 - (c) comply with Council's "High-Density Housing for Families with Children Guidelines".

Floor area and density

4.1 Computation of floor space ratio must assume that the site area is 2407.5 m², being the site area at the time of the application for the rezoning evidenced by this By-law, and before any dedications.

4.2 The floor space ratio for all uses must not exceed 2.44.

4.3 Computation of floor area must include all floors, including earthen floor, above and below ground level, having a minimum ceiling height of 1.2 m, measured to the extreme outer limits of the building.

4.4 Computation of floor area must exclude:

- (a) open residential balconies or sun decks and any other appurtenances which, in the opinion of the Director of Planning, are similar to the foregoing, except that:
 - (i) the total area of all such exclusions must not exceed 12% of permitted floor area, and
 - (ii) the balconies must not be enclosed for the life of the building;
- (b) patios and roof gardens, provided that the Director of Planning first approves the design of sunroofs and walls;
- (c) where floors are used for off-street parking and loading, the taking on or discharging of passengers, bicycle storage, heating and mechanical equipment, or uses, which in the opinion of the Director of Planning are similar to the foregoing, those floors or portions thereof so used, which are at or below base surface, except that the minimum exclusion for a parking space must not exceed 7.3 m in length; and
- (d) all residential storage area above or below base surface, except that if the residential storage area above base surface exceeds 3.7 m² per dwelling unit, there will be no exclusion for any of the residential storage area above base surface for that unit.

4.5 Computation of floor area may exclude amenity areas, except that the total exclusion for amenity areas must not exceed 10% of permitted floor area.

4.6 The use of floor area excluded under sections 4.4 and 4.5 must not include any use other than that which justified the exclusion.

Building height

5. Building height, measured from base surface, must not exceed 20.1 m.

Horizontal angle of daylight

6.1 Each habitable room must have at least one window on an exterior wall of a building.

6.2 The location of each such exterior window must allow a plane or planes extending from the window and formed by an angle of 50 degrees, or two angles with a sum of 70 degrees, to encounter no obstruction over a distance of 24.0 m.

6.3 Measurement of the plane or planes referred to in section 6.2 must be horizontally from the centre of the bottom of each window.

6.4 The Director of Planning or Development Permit Board may relax the horizontal angle of daylight requirement, if:

- (a) the Director of Planning or Development Permit Board first considers all of the applicable policies and guidelines adopted by Council; and
- (b) the minimum distance of unobstructed view is not less than 3.7 m.

6.5 An obstruction referred to in section 6.2 means:

- (a) any part of the same building including permitted projections; or
- (b) the largest building permitted under the zoning on any site adjoining CD-1 (744).

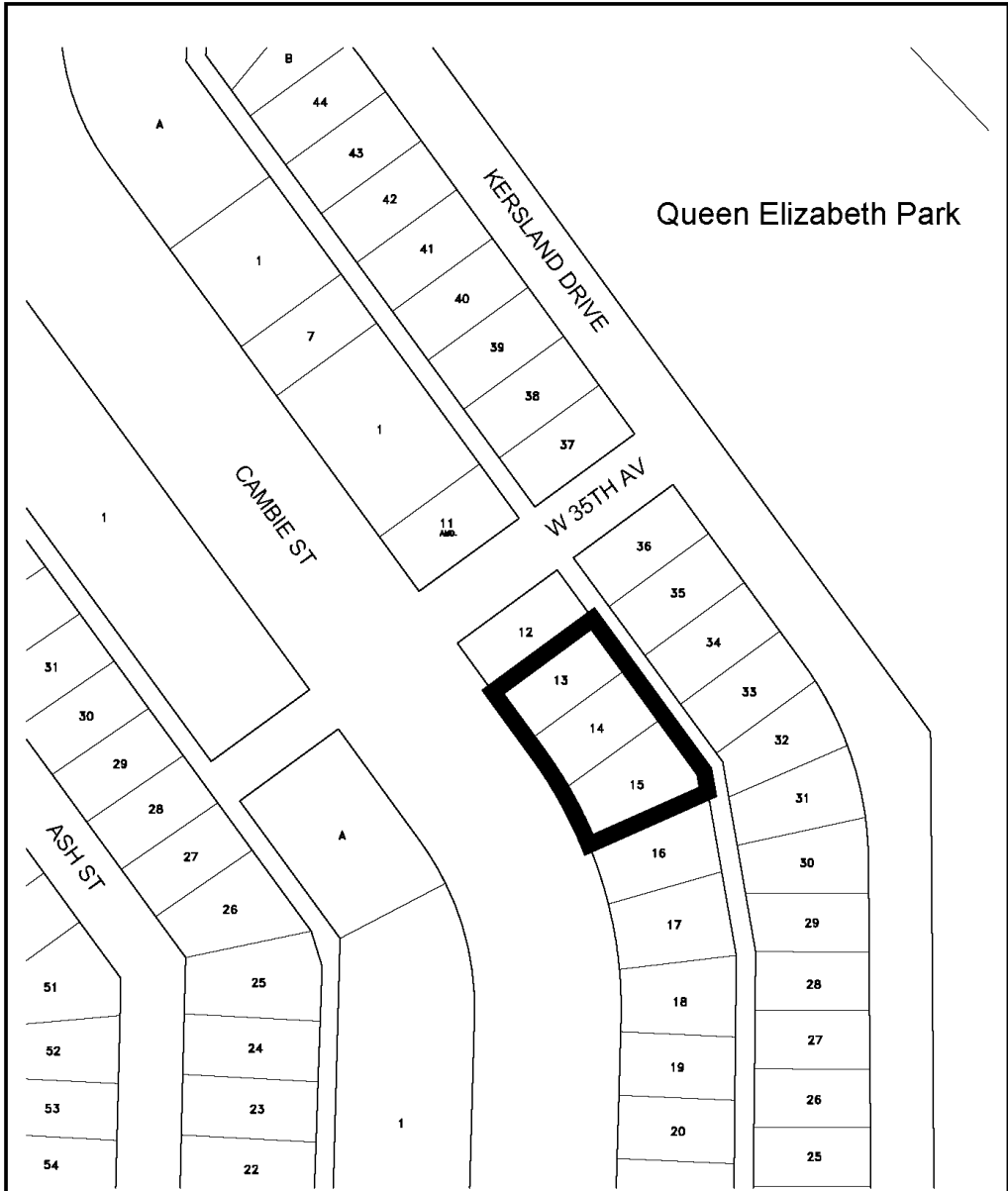
6.6 A habitable room referred to in section 6.1 does not include:

- (a) a bathroom; or
- (b) a kitchen whose floor area is the lesser of:
 - (i) 10% or less of the total floor area of the dwelling unit, or
 - (ii) 9.3 m².

Acoustics

7. A development permit application for dwelling uses must include an acoustical report prepared by a licensed professional acoustical engineer demonstrating that the noise levels in those portions of dwelling units listed below will not exceed the noise levels expressed in decibels set opposite such portions of the dwelling units. For the purposes of this section, the noise level is the A-weighted 24-hour equivalent (Leq24) sound level and will be defined simply as noise level in decibels.

Portions of dwelling units	Noise levels (Decibels)
Bedrooms	35
Living, dining, recreation rooms	40
Kitchen, bathrooms, hallways	45



The properties outlined in black () are rezoned:
From **RS-1** to **CD-1**

Z-733 (a)

RZ- 5130-5170 Cambie Street

map: 1 of 1

scale: NTS



City of Vancouver

date: 2018-02-09

EXPLANATION**A By-law to amend Building By-law No. 12511
Regarding Various Energy Requirements and Housekeeping Amendments**

Following the Standing Committee on Policy and Strategic Priorities Meeting on April 29, 2020, Council resolved to amend the Building By-law to decrease carbon pollution and increase the energy efficiency requirements for residential buildings 3 storeys and under, including townhomes, to take effect January 1, 2022; to move closer into alignment with the BC Energy Step Code for residential buildings 4-6 storeys, to take effect January 1, 2021; to set a 2 tonne carbon pollution cap for new single family and duplex dwellings 325m²+, to take effect January 1, 2021; and to make various housekeeping amendments and amendments to close a loophole in the current lighting alterations provisions, to take effect July 1, 2020. The attached By-law will accomplish Council's resolution.

Director of Legal Services
May 12, 2020

BY-LAW NO. _____

**A By-law to amend Building By-law No. 12511
Regarding Various Energy Requirements and Housekeeping Amendments**

THE COUNCIL OF THE CITY OF VANCOUVER, in public meeting, enacts as follows:

1. This By-law amends the indicated provisions of Building By-law 12511.
2. In Article 10.2.1.2. of Division B of Book I, Council:
 - a) In Clauses (1)(b) through (1)(d), and (1)(h), strikes out the word “reserved” and substitutes “[UTV Deleted]”, and
 - b) In Clause (1)(i), strikes out the words “fire places” and substitutes “gas-fired fireplaces”.
3. In Article 10.2.1.3. of Division B of Book I, Council:
 - a) In Clauses (1)(b) through (1)(d), and (1)(h), strikes out the word “reserved” and substitutes “[UTV Deleted]”, and
 - b) In Clause (1)(i), strikes out the word “gas” and substitutes “gas-fired”.
4. In Article 10.2.1.6. of Division B of Book I, in Clause 1(h), Council adds the words “except for laneway houses,” to the beginning of the clause.
5. In Article 10.2.2.3. of Division B of Book I,
 - a) In Sentence (1) after the words “(NBCC), and shall be designed,” Council inserts the words “as applicable,” and
 - b) At the end of Clause (1)(e), Council inserts the word “and”.
6. In Article 10.2.2.4. of Division B of Book I, Council strikes out the word “reserved” and substitutes “[UTV Deleted]”.
7. In Article 10.2.2.22. of Division B of Book I, Council strikes out Sentence (4) and substitutes “**4**) In spaces required to comply with Sentence (3), the design of exterior space heating or occupant heating systems shall comply with Table 10.2.2.22, as applicable.”.
8. In Article 10.2.2.22. of Division B of Book I, Council strikes out Table 10.2.2.22 and substitutes the following:

“

System Type	Maximum output	Control type	Management Requirements
In-slab or in-floor radiant heat	15 W/ft ²	Zone-based controls interconnected with centralized automatic control system	Independent zone management
Electric radiant heat	18 W/ft ²	Unit-based or zone-based controls interconnected with centralized automatic control system	Independent unit or zone management
Heated seating	20 W per seat	Zone-based controls, interconnected with i) individual seat shutoff, or ii) a centralized automatic control system	Individual seat heater shutoff and independent zone management
Non-electric and non-fossil fuel radiant heat	18 W/ft ²	Unit-based controls interconnected with centralized automatic control system	Independent zone management

”

9. In Article 11.7.1.2. of Division B of Book I, in Sentence (1), Council strikes out the words “all buildings” and substitutes “a *building*”.

10. In Article 11.7.1.3. of Division B of Book I, in Sentence (1), Council strikes out the words “all buildings” and substitutes “a *building*”.

11. Council strikes out Article 10.2.2.2. of Division B of Book I, and substitutes the following:

“1) A *building* designed in accordance with this Article shall be designed and constructed in accordance with ANSI/ASHRAE/IESNA 90.1, “Energy Standard for Buildings, except Low-Rise Residential Buildings”.

2) A *building* designed in accordance with Sentence (1), shall be designed, as applicable, with

- a) a climate zone of 4,
- b) no requirement to comply with the Fenestration Orientation provisions of ASHRAE 90.1, Article 5.5.4.5.,
- c) ventilation in conformance with ASHRAE 62-2001 (except addendum n), or if applicable, 6.3.1.1.(3)(b) of the Building By-law,
- d) no requirement to comply with Automatic Receptacle Control, per ASHRAE 90.1, Article 8.4.2,
- e) lighting alterations in conformance with the following provisions, which replace Lighting Alterations, per ASHRAE 90.1, Article 9.1.2:

9.1.2 Lighting Alterations.

For the *alteration* of any *lighting system* in an interior *space* or exterior area, that *space* or area shall comply with the entirety of Chapter 9, as applicable to that *space* or area.

Exceptions to 9.1.2

1. Interior lighting *alterations* where the total new wattage of all *replaced luminaires* on a project is 2,000 watts or less, the total wattage of *replaced luminaires* of a *lighting system* within a *space* shall be at least 50% below the total wattage of all *removed luminaires* of that *lighting system*, unless the *space* is at or below the LPD allowance of Table 9.6.1 or Section 9.6.2 as applicable.

Controls shall comply with the requirement of either Section 9.4.1.1(h) or Section 9.4.1.1(i).

2. Exterior lighting *alterations* where the total number of *replaced luminaires* on a project is 10 or less, the total wattage of *replaced luminaires* shall be at least 50% below the total wattage of all *removed luminaires*, unless each altered area is at or below the LPD allowances of Table 9.4.2-2.

Controls shall comply with the requirement of Section 9.4.1.4(a).

3. The replacement of a failed *lamp* or *ballast/driver* in an individual *luminaire* or the replacement of any failed lighting control.
4. The removal or relocation of interior or exterior *luminaires* as part of, or independent of, exceptions 1, 2, or 3.,

f) the 5% in Table 11.5.1.5. Building Envelope, Exception a., being replaced by 2%, if designed in compliance with ASHRAE 90.1, Section 11, and
g) the 5% in Table G3.1.5.a. Building Envelope, Exception 1., being replaced by 2%, if designed in compliance with ASHRAE 90.1, Appendix G.”.

12. In Article 11.7.1.1. of Division B of Book I, in Clause (3)(a), after “Energy Standard for Buildings Except Low-Rise Residential Buildings,” Council inserts the reference “and Sentence 10.2.2.2.(2),”.

13. In the Notes to Part 11 of Division B of Book I, in Note A-11.7.1.1.(3), Council:

- a) strikes out the words “May 8, 2019” and substitutes “June 1, 2020”,
- b) strikes out the Scope section, and substitutes the following:

“SCOPE

This document applies to the alteration of existing buildings, specifically buildings:

- designed to NECB 2011
- designed to ZEBP (10.2.2.5.), or
- subject to 11.7.1.1.(3)(b) requirements”, and

c) In section 2.1.2., Council strikes out 2.1.2.1. and substitutes the following:

“2.1.2.1. Lighting Alterations. For the *alteration* of any *lighting system* in an interior *space* or exterior area, that *space* or area shall comply with the entirety of Part 4, as applicable to that *space* or area.

Exceptions:

1. Interior lighting *alterations* where the total new wattage of all *replaced luminaires* on a project is 2,000 watts or less, the total wattage of *replaced luminaires* of a *lighting system* within a *space* shall be at least 50% below the total wattage of all *removed luminaires* of that *lighting system*, unless the *space* is at or below the *LPD* allowances of Part 4.

Controls shall comply with the requirement of 4.2.2.1.(20).

2. Exterior lighting *alterations* where the total number of *replaced luminaires* on a project is 10 or less, the total wattage of *replaced luminaires* shall be at least 50% below the total wattage of all *removed luminaires*, unless each altered area is at or below the *LPD* allowances of Part 4.

Controls shall comply with the requirement of 4.2.4.

3. The replacement of a failed *lamp* or *ballast/driver* in an individual *luminaire* or the replacement of any failed lighting control.
4. The removal or relocation of interior or exterior *luminaires* as part of, or independent of, exceptions 1, 2, or 3.”.

14. In Article 10.2.1.3. of Division B of Book I, in the title, Council strikes out the words “7 Storeys or More, and Commercial Buildings (with or without residential components)” and substitutes “4 Storeys or More, and Commercial Buildings (Including Hotels and Motels)”.

15. In Article 10.2.1.4. of Division B of Book I, Council strikes out the title and Sentence (1) and substitutes “[UTV Deleted]”.

16. In Article 10.2.2.5. of Division B of Book I, in Table 10.2.2.5.B, Council inserts a new row above the row for “Residential *occupancies* in *buildings* over 6 *Storeys*”, as follows:

“

Group C <i>occupancies</i> in <i>buildings</i> 4 to 6 <i>Storeys</i> , except <i>Hotel</i> and <i>Motel</i>	100	15	N/A
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17. In Article 11.7.1.3. of Division B of Book I, Council strikes out the title and substitutes “Residential Buildings of 4 Storeys or More, Commercial Buildings, and Mixed-Use Residential-Buildings”.

18. In Article 11.7.1.4. of Division B of Book I, Council strikes out the title and Sentence (1) and substitutes “[**UTV Deleted**]”.

19. In Table 1.3.1.2. of Division A of Book I, under ASHRAE 90.1, Council strikes out the reference “Table 10.2.2.5.” and substitutes “Table 10.2.2.5.A”.

20. In Article 10.2.1.1. of Division B of Book I, in Sentence (3), Council strikes out the reference “10.2.1.6.” and substitutes “10.2.1.5.”.

21. In Article 10.2.1.2. of Division B of Book I, Council, in Sentence (1), strikes out the reference “10.2.1.6.” and substitutes “10.2.1.5.”.

22. In Article 10.2.1.3. of Division B of Book I, Council, in Sentence (1), strikes out the reference “10.2.1.6.” and substitutes “10.2.1.5.”.

23. In Article 10.2.1.5. of Division B of Book I, Council strikes out the title and Sentence (1) and substitutes the following:

“10.2.1.5. Residential Buildings of 1 to 3 Storeys and Houses (excluding Hotels/Motels)

1) A *building* shall comply with the requirements of Sentence (2), where it

a) is entirely of Group C *major occupancy* except subsidiary *occupancies*,

i) less than 4 storeys in building height, or

ii) containing not more than 2 principal *dwelling units* and their subsidiary structures with conditioned space, and

b) does not include a Hotel or Motel use.

(See Note A-10.2.1.5.(1)(a)(ii))

2) A *building* conforming with the criteria of Sentence (1),

a) shall be designed in compliance with

i) the energy and emissions performance of Article 10.2.2.5. and Sentences 10.2.2.15.(1) through (4) where domestic gas-fired fireplaces are provided, or

ii) Article 10.2.2.15. where domestic gas-fired fireplaces are provided.

b) shall be designed with thermal performance in compliance with Article 10.2.2.6.,

c) shall be designed with exterior closures and fenestration with thermal performance in compliance with Article 10.2.2.7.,

d) except for *residential buildings* with not more than 2 principal *dwelling units*, shall be provided with vestibules in compliance with Article 10.2.2.8.,

e) shall be provided with metering equipment in compliance with Article 10.2.2.9.,

f) shall be provided with lighting in compliance with Article 10.2.2.10.,

g) shall comply with Articles 10.2.2.11. through 10.2.2.13. where domestic boilers generate space heating or hot water,

h) shall comply with Article 10.2.2.14. where domestic heat pumps, furnaces, or make-up air units are provided,

- i) shall comply with Article 10.2.2.16. where domestic wood fireplaces are provided,
- j) shall be provided with heat recovery ventilators in compliance with Article 10.2.2.17.,
- k) **[UTV Deleted]**,
- l) shall provide documentation in compliance with Article 10.2.2.20.,
- m) shall provide airtightness testing in compliance with Article 10.2.2.21.,
- n) except for *residential buildings* with not more than 2 principal *dwelling units*, may provide exterior heated spaces in compliance with Article 10.2.2.22.”.

24. In Article 10.2.1.6. of Division B of Book I, Council strikes out the title and Sentence (1) and substitutes “[**UTV Deleted**]”.

25. Council strikes out Article 10.2.2.5. of Division B of Book 1 and substitutes the following:

“10.2.2.5. Building Energy and Emissions Performance

- 1) For a *building* required to conform with this Article, energy modelling shall conform to:
 - a) the applicable requirements of ASHRAE 90.1 ECB, or Part 8 of the NECB, and
 - b) the City of Vancouver Energy Modelling Guidelines.
- 2) Except as permitted in Sentences (3) or (4), a *building* designed with this Article shall demonstrate the performance values of the proposed building comply with the limits in Table 10.2.2.5.A1.
- 3) Compliance with the GHGI limits in Table 10.2.2.5.A1 is not required where a *building* can demonstrate the performance values of the proposed *building* comply with the TEUI and TEDI limits in Table 10.2.2.5.B.
- 4) Buildings and major occupancies designed and constructed to conform to the certification criteria for the Passive House Standard, are deemed to comply with this Article provided the design’s energy model is
 - a) version 9 or newer of the Passive House Planning Package, and
 - b) prepared by a Certified Passive House Designer, or Certified Passive House Consultant.
 (See Note A-10.2.2.5.(4).)
- 5) Compliance with the TEUI and TEDI limits in Table 10.2.2.5.A1 is not required where a building is connected to a Low Carbon Energy System, and can demonstrate the performance values of the proposed building comply with the limits in Table 10.2.2.5.C.

Table 10.2.2.5.A1			
Maximum Energy Use and Emissions Intensities			
Forming part of Sentence 10.2.2.5.(2)			
Occupancy Classification (1)	Total Energy Use Intensity (kWh/m2a)	Thermal Energy Demand Intensity (kWh/m2a)	Greenhouse Gas Intensity (kgCO2e/m2a)
Group C occupancies complying with	See Table 10.2.2.5.A2	20	3

10.2.1.5.(2)(a)(i)			
Group C occupancies in buildings up to 6 Storeys, except Hotel and Motel	100	15	5.5
Group C occupancies in buildings over 6 Storeys, except Hotel and Motel	120	30	6
Hotel and Motel occupancies	140	20	8
Group D and E occupancies, except Office	120	20	3
Office occupancies	100	20	3

Notes to Table 10.2.2.5.A1.:

⁽¹⁾ For buildings containing multiple occupancies, refer to the procedures on mixed-use buildings in Section 5 of the CoV Energy Modelling Guidelines.

Table 10.2.2.5.-A2 Mechanical Energy Use Intensity in Buildings under 4 Storeys for Group C Major Occupancies except Hotel and Motel	
Conditioned Floor Area	Mechanical Energy Use Intensity (MEUI) (kWh/m ² a)
≤ 50 m ²	125
≤ 75 m ²	108
≤ 120 m ²	78
≤ 165 m ²	58
≤ 210 m ²	48
> 210 m ²	45

Table 10.2.2.5.B Maximum Energy Use and Emissions Intensities Forming part of Sentence 10.2.2.5.(3)			
Occupancy Classification	Total Energy Use Intensity (kWh/m ² a)	Thermal Energy Demand Intensity (kWh/m ² a)	Greenhouse Gas Intensity (kgCO ₂ e/m ² a)
Group C occupancies	100	15	N/A

Table 10.2.2.5.C
Maximum Energy Use and Emissions Intensities
For Buildings Connected to a *Low Carbon Energy System*
 Forming part of Sentence 10.2.2.5.(4)

Occupancy Classification	Total Energy Use Intensity (kWh/m2a)	Thermal Energy Demand Intensity (kWh/m2a)	Greenhouse Gas Intensity (kgCO2e/m2a)
Group C occupancies in buildings up to 6 Storeys, except Hotel and Motel	110	25	5.5
Group C occupancies in buildings over 6 Storeys, except Hotel and Motel	130	40	6
Hotel and Motel occupancies	170	30	8
Office occupancies	170	30	3
Business and Personal Services or Mercantile Occupancies, except Office	170	30	3

”

26. In Article 10.2.2.6. of Division B of Book I, Council strikes out Table 10.2.2.6 and substitutes the following:

“

Table 10.2.2.6. Minimum Effective Thermal Resistance of Assemblies Forming part of Sentences 10.2.2.6.(1)		
Building Assembly	Assembly Minimum RSI Value (m²K/W)	
	Complying with Article 10.2.2.5	Not subject to Article 10.2.2.5
Roof Assemblies – Houses⁽¹⁾ Only		
Houses with total conditioned space < 110 m ² ⁽²⁾	4.3	5.28
Houses with total conditioned space ≥ 110 m ² ⁽²⁾	4.3	7.0
Roof Assemblies - Other		
All projects	5.28	7.0
All Buildings		
Attic Space ⁽³⁾		8.5
Walls (including frame crawl space walls) ⁽⁴⁾		3.85
Foundation Walls		3.85
Box and Rim Joists		3.85
Concrete or Masonry Walls (other than foundation walls)		3.85
Suspended Floors (framed)		4.2
Suspended Floors (concrete slab)		4.2
Concrete Slabs on Ground at, above, or below grade (insulation under all slab area and around edge of slab)		2.5
Radiant Heating Suspended Floor Assembly Over Heated Area (insulation between heated floor and heated area below) ⁽⁵⁾	2.5	
Concrete Balconies, Eyebrows, and Exposed Slab Edge (wrapped or using manufacturer thermal break in structure)	0.42	

Notes to Table 10.2.2.6.:

⁽¹⁾ The term “Houses” shall represent *buildings* containing not more than 2 principal *dwelling units*.

⁽²⁾ The conditioned area of 110 m² pertains to the entire building and not only the suite.

⁽³⁾ The thermal resistance rating of attic space insulation may be reduced to value required for frame walls for a distance of 1200 mm from the exterior wall. A minimum nominal RSI of 3.52 m²K/W is required above the top plate in the attic space.

⁽⁴⁾ Headers and lintels: cavities between structural members are to be fully insulated, except where a framing plan provided by the builder, architect, designer, or engineer indicates that full-depth solid headers are structurally required.

⁽⁵⁾ Not applicable when heating elements or piping are located within a concrete topping on a suspended floor assembly or within an internally heated suspended slab.”.

27. In Article 10.2.2.7. of Division B of Book I, Council strikes out Table 10.2.2.7.(1) and substitutes the following:

“

Table 10.2.2.7.(1) Maximum Thermal Transmittance of Exterior Closures and Fenestration Forming part of Sentence 10.2.2.7.(1)		
Conditions	Assembly Maximum USI Value (W/(m ² K))	
	Complying with Article 10.2.2.5	Not subject to Article 10.2.2.5
Windows, sliding, and folding doors with glazing		
Window-to-wall ratio is ≥ 30%, and One family dwelling with conditioned space ≥ 325 m ²	1.4	Average of 1.0 or lower and no individual window can be above U1.2 ⁽²⁾
All other	1.4	1.2
Curtainwall and Window Wall Assemblies		
Window-to-wall ratio is ≥ 30%, and One family dwelling with conditioned space ≥ 325 m ²	1.4	Average of 1.0 or lower and no individual window can be above U1.2 ⁽²⁾
All other	1.4	1.2
Other Types of Closures		
Storefront curtainwall, window, and door assemblies	2.27	
Doors with or without glazing ⁽¹⁾	1.8	
Doors with a required fire resistance rating	Exempt	
Roof access hatches	2.9	
Skylights (not larger than 1220 mm in both directions), roof windows and sloped glazing systems	2.4	
Skylights larger than 1220 mm in both directions	2.95	
Tubular daylight devices	2.6	

Notes to Table 10.2.2.7.(1):

⁽¹⁾ Includes doors swinging on a vertical axis with or without glazing, door transoms, and sidelites.

⁽²⁾ See note A-10.2.2.7.(3)."

28. Council strikes out Article 10.2.2.12. of Division B of Book I, and substitutes the following:

“10.2.2.12. Domestic Hot Water Heaters

1) In a *building* required to comply with this Article, water heating appliances shall comply with the following and be electrically operated except as permitted by Sentence (2).

- a) CSA C191, “Performance of electric storage tank water heaters for domestic hot water service”, or
- b) CAN/CSA-C745 “Energy Efficiency of Electric Storage Tank Water Heaters and Heat Pump Water Heaters, or
- c) CAN/CSA-P.9 Combined space- and water-heating systems.

2) *Buildings* that are complying with Article 10.2.2.5 may provide gas-fired appliances providing domestic hot water, and shall have a uniform energy factor of not less than 0.92 or alternatively a thermal efficiency of not less than 90% as determined by the following:

- a) CSA P.3-04, "Testing Method for Measuring Energy Consumption and Determining Efficiencies of Gas-Fired Storage Water Heaters",
- b) CSA P.7-10, "Testing Method for Measuring Energy Loss of Gas-Fired Instantaneous Water Heaters",
- c) CAN/CSA-P.9 Combined space- and water-heating systems,
- d) CSA C191, "Performance of electric storage tank water heaters for domestic hot water service", or
- e) CSA 4.3/ANSI Z21.10.3, "Gas Water Heaters Volume III, Storage Water Heaters, with Input Ratings above 75,000 Btu per hour, Circulating and Instantaneous".

29. Council strikes out Article 10.2.2.13. of Division B of Book I, and substitutes the following:

"10.2.2.13. Domestic Boilers

- 1) Except as permitted by Sentence (2), in a *building* required to comply with this Article, domestic boilers providing heat, or heat and domestic hot water, shall be electric and be tested using CAN/CSA-C22.2 No 165, "Testing Method for Electric Boilers",

- 2) *Buildings* that are complying with Article 10.2.2.5 may provide gas-fired appliances have an Annual Fuel Utilization Efficiency (AFUE) rating of not less than 92%, and be tested using CSA P.2-07, "Testing Method for Measuring the Annual Fuel Utilization Efficiency of Residential gas fired Furnaces and Boilers".

30. Council strikes out Article 10.2.2.14. of Division B of Book I, and substitutes the following:

"10.2.2.14. Domestic Heat Pumps, Furnaces or Make Up Air Units

- 1) In a *building* required to comply with this Article, except as permitted by Sentence (5), domestic heat pumps, furnaces or make up air units shall be electrically-operated and have been tested using CAN/CSA-C22.2 No. 236 "Heating and Cooling Equipment",

- 2) Heat pumps equipped with supplementary heaters shall incorporate controls to prevent supplementary heater operation when the heating load can be met by the heat pump alone, except during defrost cycles,

- 3) Heat pumps with a programmable thermostat shall be equipped with setback controls that will temporarily suppress electrical back-up or adaptive anticipation of the recovery point, in order to prevent the activation of supplementary heat during the heat pump's recovery, and

- 4) Heat pumps shall conform to the performance requirements of Table 10.2.2.14.

Table 10.2.2.14 Heat Pump Equipment Performance Requirements			
Component or Equipment	Heating or Cooling Capacity kW	Standard	Minimum Performance (no units)
Air Cooled Unitary Air Conditioners and Heat Pumps – Electrically Operated			
Split Systems	≤ 19	CSA C656	SEER = 14.5 EER = 11.5 HSPF = 7.1
Single Package System	≤ 19	CSA C656 (Including General Instruction No 2)	SEER = 14 EER = 11 HSPF = 7.0
All Systems	> 19	CAN/CSA-C746	See Level 2 in standard
Water Cooled Unitary Air Conditioners and Heat Pumps – Electrically Operated			
Ground Source Closed Loop			$COP_h \geq 3.91$
Water loop heat pumps		CAN/CSA-C13256-1	$COP_h \geq 3.91$
Direct Expansion Ground Source Heat Pumps – Electrically Operated			
Direct Expansion Ground Source Heat Pumps	≥ 21	CSA C748	$COP_h \geq 3.1$

Notes to Table 10.2.2.14

The symbols and abbreviations that appear in this column have the following meanings:

COP = coefficient of performance, in W/W (COP_c = in cooling mode and COP_h = in heating mode)

EER = energy efficiency ratio, in (Btu/h)/W (no metric equivalent)

HSPF = heating season performance factor, in watt-hours

SEER = seasonal energy efficiency ratio, in (Btu/h)/W (no metric equivalent)

5) Buildings that are complying with Article 10.2.2.5 may provide domestic gas-fired furnaces or make up air units that shall have an Annual Fuel Utilization Efficiency (AFUE) rating of not less than 92%, as tested using CSA 2.6/ANSI Z83.8, “Gas unit heaters, gas packaged heaters, gas utility heaters and gas-fired duct furnaces”.

31. In Article 10.2.2.15. of Division B of Book I, Council at the end of the article inserts the following new Sentence:

“5) In a *building* required to comply with this Article, the total rated input of all gas fireplaces installed shall not exceed 17.59 kW (60,000 Btu per hour).”.

32. In Article 10.2.2.17. of Division B of Book I, Council strikes out Clause (3)(a) and substitutes the following:

“a) be sized to run at its rated speed for continuous operation while achieving the performance requirements of Table 10.2.2.17 as designed and tested in conformance with CAN/CSA-C439:

Table 10.2.2.17 Heat Recovery Ventilator Performance Requirements	
Building's Conditioned Space (m ²)	Sensible Heat Recovery Efficiency (SRE) at 0°C
≤110 m ²	65%
>110 m ²	75%

”.

33. In Article 10.2.2.18. of Division B of Book I, Council strikes out the title and Sentence (1) and substitutes “[UTV Deleted]”.

34. In Article 10.2.2.19. of Division B of Book I, Council strikes out the title and Sentence (1) and substitutes “[UTV Deleted]”.

35. In Article 10.2.2.20. of Division B of Book I, in Sentence (3), Council strikes out the words “and where a *one family dwelling* or *two family dwelling*, with or without *ancillary residential units*, contains *conditioned space* of more than 325 m², including *suites* that are not strata titled” and substitutes “that contains more than 325 m² of *conditioned space*, and does not consist of more than one *principal dwelling unit*,”.

36. In Article 10.2.2.21. of Division B of Book I, Council strikes out Table 10.2.2.21. and substitutes the following:

“

Table 10.2.2.21. Maximum Tested Air Leakage Rates Forming part of Sentence 10.2.2.21.(2)	
Building Classification	Maximum Tested Air Leakage Rate
<i>Buildings, excluding buildings containing not more than two principal dwelling units and ground-oriented dwelling units</i>	2.0 L/s/m ² at 75 pascals
<i>Ground-oriented dwelling units</i>	2.5 air changes per hour at 50 pascals
<i>Ground-oriented dwelling units alternative measure</i>	Normalized leakage area of 1.7 cm ² /m ² at 10 Pa
<i>Suites in multi-family buildings</i>	1.23 L/s/m ² at 50 pascals

”

37. In the Notes to Part 10 of Division B of Book I, Council strikes out the reference “A-10.2.1.6.(1)” and substitutes “A-10.2.1.5.(1)(a)(ii)”.

38. In Article 11.2.1.4. of Division B of Book I, Council strikes out Table 11.2.1.4.(2) and substitutes the following:

“

Table 11.2.1.4.(2) Energy Efficiency Upgrade Requirements for Residential Buildings containing not more than Two Principal Dwelling Units (except as permitted by Clause 11.2.1.2.(9)(d))			
	<u>EnerGuide</u> Assessment ⁽¹⁾	Air tightness upgrades ⁽²⁾	Attic and sloped roof insulation ⁽³⁾
Alteration construction value (\$)			
\$0.00 to \$19,999	N	N	N
\$20,000 to \$74,999	Y	N	N
>\$75,000	Y ⁽¹⁾	Y	Y
Scope of Work			
Strata Property Conversion ⁽⁴⁾	Y	Y	Y
Relocation	Y	Y	Y
Reconstruction	See Note (5)		

Notes to Table 11.2.1.4.(2):

(1) An EnerGuide assessment of the *building* completed within the last 4 years must be submitted; a post-construction assessment must also be completed where the cost of construction exceeds \$75,000.

(2) Where EGH > 5 air changes per hour, air sealing is required.

(3) Where attic insulation <R12 (2.11RSI), increase to R28 (4.93 RSI); where attic insulation is ≥ R12 (2.11RSI), increase to R40 (7.04RSI); Insulation in existing attics shall not exceed R43.7 (7.7RSI). All flat roof and cathedral ceiling insulation shall be upgraded to ≥ R14 (2.47RSI).

(4) An existing building or parcel converted into 2 or more strata lots

(5) Alterations that are defined as Reconstruction in the Upgrade Mechanism Model in Appendix A Division B shall comply with Article 11.7.1.5

”

39. In Article 11.7.1.1. of Division B of Book I, in Sentence (3), Council strikes out the reference “11.7.1.6.” and substitutes “11.7.1.5.”.

40. In Article 11.7.1.2. of Division B of Book I, in Sentence (1), Council strikes out the reference “11.7.1.6.” and substitutes “11.7.1.5.”.

41. In Article 11.7.1.5. of Division B of Book I, Council strikes out the title and Sentence (1) and substitutes the following:

“11.7.1.5. Residential Buildings of 1 to 3 Storeys and Houses (excluding Hotels/Motels)

1) Except as otherwise required in this Subsection, *alterations* to energy systems or components of a *building*, described in Sentence 10.2.1.5.(1), shall comply with

- a) the thermal performance requirements of Article 10.2.2.6, except as permitted by Sentence (2);
- b) the fenestration performance requirements of Article 10.2.2.7., except as permitted by Sentence (2);
- c) Articles 10.2.2.8 through 10.2.2.11. as applicable;
- d) domestic hot water requirements of Article 10.2.2.12. except the system may be gas-fired with a uniform energy factor of not less than 0.78 or a thermal efficiency of not less than 90%;
- e) space-heating appliance performance requirements of Articles 10.2.2.13. and 10.2.2.14, except a system may be gas-fired with an Annual Fuel Utilization Efficiency (AFUE) rating of not less than 92% as tested using CSA 2.6/ANSI Z83.8, “Gas unit heaters, gas packaged heaters, gas utility heaters and gas-fired duct furnaces”;

- f) domestic fireplace performance requirements of Articles 10.2.2.15 (1) to (4) and 10.2.2.16;
- g) heat recovery ventilators of Article 10.2.2.17, except non-reconstruction projects may provide continuous exhaust ventilation in accordance with Section 9.32;
- h) Article 10.2.2.20. for all *alterations*, except Sentence (3) shall apply to Reconstruction projects only;
- e) Article 10.2.2.21 except an airtightness performance of 3.5 ACH may be used for reconstruction projects, and
- f) Article 10.2.2.22. as applicable.

2) Where it is deemed prohibitive by the CBO, an *alteration* or upgrade to a *building* may:

- a) achieve the applicable minimum standard of performance in Table 11.7.1.5 or as otherwise permitted by the CBO, and
- b) trade-off the remaining emissions-reduction outcomes with other building systems or components, acceptable to the CBO

Table 11.7.1.5 – Permitted minimum standards (with equivalent emissions reduction trade-offs selected and approved)	
10.2.2.6 Wall assemblies	Shall achieve a minimum nominal RSI of 2.5 m ² K / W in the affected assemblies with heat transfer, air leakage and condensation control per Section 9.25
10.2.2.6 Roof assemblies	Shall achieve a minimum nominal RSI of 3.8 m ² K / W in the affected assemblies with heat transfer, air leakage and condensation control per Section 9.25
10.2.2.7 Windows, Curtainwall, sliding or folding doors with glazing	Shall achieve a maximum USI of 1.4 W/ m ² K

”

42. In Article 11.7.1.6. of Division B of Book I, Council strikes out the title and Sentence (1) and substitutes “[**UTV Deleted**]”.

43. A decision by a court that any part of this By-law is illegal, void, or unenforceable severs that part of this By-law, and is not to affect the balance of this By-law.

EXPLANATION**A By-law to amend Parking By-law No. 6059
Regarding Electric Vehicle Charging Stations**

Following the Standing Committee on Policy and Strategic Priorities Meeting on April 29, 2020, Council resolved to amend the Parking By-law regarding electric vehicle charging infrastructure requirements, to take effect January 1, 2021. The attached By-law will accomplish Council's resolution.

Director of Legal Services
May 12, 2020

BY-LAW NO. _____

**A By-law to amend Parking By-law No. 6059
Regarding Electric Vehicle Charging Stations**

THE COUNCIL OF THE CITY OF VANCOUVER, in public meeting, enacts as follows:

1. This By-law amends the indicated provisions of the Parking By-law No. 6059.
2. Council strikes out the title of section 4.14 and substitutes “**Electric Vehicle Charging Infrastructure Requirements**”.
3. In section 4.14.1, Council:
 - (a) strikes out subsections (a) and (b) and substitutes the following:

“(a) one-family dwelling, two-family dwelling, one-family or two-family dwelling with a secondary suite or lock-off unit, rowhouse, laneway house, multiple dwelling, or multiple dwelling component of a multiple-use development, all parking spaces provided for residential use, excluding visitor parking spaces, shall be provided with an energized outlet capable of providing Level 2 charging or higher to the parking space;” and
 - (b) renumbers subsections (c) and (d) as (b) and (c), respectively.
4. In section 4.14.2, Council strikes out “Sentence 10.4.3.1(1)” and substitutes “Sentence 10.3.1.1.(1)”.
5. This By-law is to come into force and take effect on January 1, 2021.

ENACTED by Council this _____ day of _____, 2020

Mayor

Acting City Clerk

EXPLANATION**A By-law to amend Building By-law No. 12511
Regarding Electric Vehicle Charging Stations**

Following the Standing Committee on Policy and Strategic Priorities Meeting on April 29, 2020, Council resolved to amend the Building By-law regarding electric vehicle charging infrastructure requirements, to take effect January 1, 2021. The attached By-law will accomplish Council's resolution.

Director of Legal Services
May 12, 2020

BY-LAW NO. _____

**A By-law to amend Building By-law No. 12511
Regarding Electric Vehicle Charging Stations**

THE COUNCIL OF THE CITY OF VANCOUVER, in public meeting, enacts as follows:

1. This By-law amends the indicated provisions of Building By-law 12511.
2. In Article 10.3.1.1. of Division B of Book I, Council:
 - (a) strikes out Sentence (2);
 - (b) renumbers Sentence (3) as Sentence (2);
 - (c) in renumbered Sentence (2), inserts the word “the” before “*Chief Building Official*”; and
 - (d) in renumbered Sentence (2), strikes out the quotation mark at the end of the Sentence.
3. A decision by a court that any part of this By-law is illegal, void, or unenforceable severs that part from this By-law, and is not to affect the balance of this By-law.
4. This By-law is to come into force and take effect on January 1, 2021.

ENACTED by Council this _____ day of _____, 2020

Mayor

Acting City Clerk

EXPLANATION**2020 Rating By-law
General Purpose Taxes**

Enactment of the attached By-law will levy the 2020 general purpose taxes, and implement Council's resolution of May 12, 2020, subject to a property tax cap rate on certain designated port facilities.

Director of Legal Services
May 12, 2020

BY-LAW NO. _____

A By-law to levy rates on all taxable real property in the City of Vancouver, to raise a sum which added to the estimated revenue of the City of Vancouver from other sources, will be sufficient to pay all debts and obligations of the City of Vancouver falling due within the year 2020 and not otherwise provided for

PREAMBLE

For the year 2020, the following sums will have to be provided for the purposes hereafter named, by levying a rate or rates on all the taxable real property on the assessment roll prepared pursuant to the *Assessment Act* for general municipal purposes for the City of Vancouver:

<u>PURPOSES</u>	<u>AMOUNT</u>
Payment of interest on Debentures outstanding, payment of principal on Serial Debentures falling due in 2020, and payments to Sinking Fund in respect of debenture debts incurred	\$84,767,551
All other necessary expenses of the City not otherwise provided for	<u>\$764,201,805</u>
Total General Purposes	<u>\$848,969,356</u>

The taxable value of land and improvements, as shown on the real property assessment roll prepared by the British Columbia Assessment Authority, for general municipal purposes for the City of Vancouver for all classes other than class 1 – residential, class 5 – light industry, and class 6 - business and other is \$1,575,805,158.

The taxable value of land and improvements for general municipal purposes, based on the averaged assessment pursuant to By-law No. 12674, is \$304,246,873,121 for class 1 - residential, \$1,906,072,020 for class 5 – light industry, and \$76,372,994,154 for class 6 - business and other.

The *Ports Property Tax Act* and its regulations impose a maximum municipal tax rate of \$27.50 per \$1,000 of assessed value in respect of certain Class 4 – major industry properties (“ports properties”), bearing assessment roll numbers 561-192-30-2003, 561-226-34-4010, 561-226-34-4015, 561-226-34-4020, 561-230-30-4050, 561-250-76-4014, and 561-275-40-4050.

The *Ports Property Tax Act* and its regulations impose a maximum municipal tax rate of \$22.50 per \$1,000 of assessed value, in respect of designated new investment in Class 4 – major industry properties (“ports properties, new investments”), bearing assessment roll number 561-226-34-4015 and 561-250-76-4014.

The rates of taxation for the Provincial classes necessary to raise the sum of \$849,969,356 are as follows:

CLASS OF PROPERTY		DOLLARS OF TAX FOR EACH ONE THOUSAND DOLLARS OF TAXABLE VALUE
Residential	(1)	1.58076
Utilities	(2)	26.41198
Supportive Housing	(3)	0.00000
Major Industry (other than ports properties)	(4)	30.98898
Major Industry (ports properties)	(4)	27.50000
Major Industry (ports properties, new investment)	(4)	22.50000
Light Industry	(5)	4.47887
Business and Other	(6)	4.47887
Recreational Property / Non-profit Organization	(8)	1.57037
Farm	(9)	1.57037

such rates being dollars of general purposes tax for each thousand dollars of taxable value.

THEREFORE, THE COUNCIL OF THE CITY OF VANCOUVER, in public meeting, enacts as follows:

1. On each of the respective classes of property hereinafter set forth, which are more particularly defined in the *Assessment Act* and its regulations, there is hereby imposed per one thousand dollars of taxable value the several rates hereinafter set forth, namely:

- (a) For the purpose of providing for the payment of \$84,767,551, being the amount required for interest on Debentures, principal of Serial Debentures, and Sinking Fund obligations falling due in 2020, the rates of:

CLASS OF PROPERTY		DOLLARS OF TAX FOR EACH ONE THOUSAND DOLLARS OF TAXABLE VALUE
Residential	(1)	0.15784
Utilities	(2)	2.63717
Supportive Housing	(3)	0.00000
Major Industry (other than ports properties)	(4)	3.09418
Major Industry (ports properties)	(4)	2.74581
Major Industry (ports properties, new investment)	(4)	2.24657
Light Industry	(5)	0.44720
Business and Other	(6)	0.44720
Recreational Property / Non-profit Organization	(8)	0.15680
Farm	(9)	0.15680

- (b) For the purpose of providing the sum of \$764,201,805, being monies required for other necessary expenses of the City during the year 2020 not otherwise provided for, the rates of:

CLASS OF PROPERTY		DOLLARS OF TAX FOR EACH ONE THOUSAND DOLLARS OF TAXABLE VALUE
Residential	(1)	1.42292
Utilities	(2)	23.77481
Supportive Housing	(3)	0.00000
Major Industry (other than ports properties)	(4)	27.89480
Major Industry (ports properties)	(4)	24.75419
Major Industry (ports properties, new investment)	(4)	20.25343
Light Industry	(5)	4.03167
Business and Other	(6)	4.03167
Recreational Property / Non-profit Organization	(8)	1.41357
Farm	(9)	1.41357

EXPLANATION**2020 Rating By-law
Metro Vancouver Regional District**

Enactment of the attached By-law will levy the rates necessary to raise funds requisitioned by the Metro Vancouver Regional District for 2020.

Director of Legal Services
May 12, 2020

BY-LAW NO. _____

**A By-law to levy a rate on property to raise monies
required to be paid to the Metro Vancouver Regional District**

PREAMBLE

Pursuant to the *Local Government Act*, the City of Vancouver is required to make due provision for the amount of money requisitioned from it by the Metro Vancouver Regional District.

The Metro Vancouver Regional District has requisitioned from the City the sum of \$24,912,910 for the year 2020.

The amount of money requisitioned by the Metro Vancouver Regional District may be raised by the City of Vancouver by levying a rate on property upon the basis provided in the *Local Government Act*.

THEREFORE THE COUNCIL OF THE CITY OF VANCOUVER, in public meeting, enacts as follows:

1. For the purpose of providing for the payment of the amount requisitioned from the City by the Metro Vancouver Regional District in the year 2020, there is hereby imposed per one thousand dollars of taxable value of land and improvements, but excluding property that is taxable for school purposes only by a special act, the rates hereinafter set forth, namely:

<u>CLASS OF PROPERTY</u>		<u>DOLLARS OF TAX FOR EACH ONE THOUSAND DOLLARS OF TAXABLE VALUE</u>
Residential	(1)	0.04970
Utilities	(2)	0.17396
Supportive Housing	(3)	0.04970
Major Industry	(4)	0.16899
Light Industry	(5)	0.16899
Business and Other	(6)	0.12177
Recreational Property / Non-profit Organization	(8)	0.04970
Farm	(9)	0.04970

2. This By-law is to come into force and take effect on the date of its enactment.

ENACTED by Council this _____ day of _____, 2020

Mayor

Acting City Clerk

EXPLANATION**A By-law to amend Heritage Property
Standards of Maintenance By-law No. 11351
regarding the scope of application, the definitions and housekeeping**

Enactment of the attached by-law will implement Council's resolution of March 10, 2020 to apply the by-law's requirements to maintain the physical condition of heritage properties across the City, and to make consequential housekeeping amendments.

Director of Legal Services
May 12, 2020

BY-LAW NO. _____

**A By-law to amend Heritage Property
Standards of Maintenance By-law No. 11351
regarding the scope of application, the definitions and housekeeping**

THE COUNCIL OF THE CITY OF VANCOUVER, in public meeting, enacts as follows:

1. This By-law amends the indicated provisions of the Heritage Property Standards of Maintenance By-law.

2. Council strikes out Section 1.2 and substitutes:

“Application

1.2 This by-law applies to all real property that is designated as protected by a heritage designation by-law, or is within a heritage conservation area.”

3. In Section 1.3, Council:

(a) strikes out the definition of “protected heritage property” and substitutes:

““protected heritage property” means, for the purposes of this by-law, all real property that is designated as protected by a heritage designation by-law.”; and

(b) strikes out the definition of “ODP”.

4. Council strikes out Section 2.3 and substitutes:

“Repair and Maintenance Standards

2.3 An owner or occupier of protected heritage property or property within a heritage conservation area must carry out all repairs and maintenance in accordance with this By-law.”.

5. Council strikes the word “maintenance” from the heading of section 2.4 and substitutes “Maintenance”.

6. Council strikes the word “infestation” from the heading of section 2.5 and substitutes “Infestation”.

7. A decision by a court that any part of this By-law is illegal, void, or unenforceable severs that part from this By-law, and is not to affect the balance of this By-law.

EXPLANATION**A By-law to amend the Subdivision By-law
regarding heritage property**

Enactment of the attached By-law will implement Council's resolution of March 10, 2020 to clarify current procedures.

Director of Legal Services
May 12, 2020

BY-LAW NO. _____

**A By-law to amend
Subdivision By-law No. 5208
regarding heritage property**

THE COUNCIL OF THE CITY OF VANCOUVER, in public meeting, enacts as follows:

1. This By-law amends the indicated provisions of Subdivision By-law No. 5208.
2. Council strikes “.; and” from the end of subsection 2.1(h) and replaces it with “;”.
3. Council strikes “.” from the end of subsection 2.1(i)(vi) and replaces it with “;”.
4. Council adds at the end of section 2.1, the following:
 - “(j) “Heritage value” means historical, cultural, aesthetic, scientific or educational worth or usefulness of property or an area; and
 - “(k) “Protected heritage property” means “protected heritage property” as defined in the Vancouver Charter.”.
5. Council strikes section 9.8, and replaces it with the following:

“9.8 The Approving Officer may refuse to approve a subdivision where in the Approving Officer’s opinion the proposed subdivision:

 - (a) is not suited to the configuration of the land being subdivided;
 - (b) is not suited to the use for which it is intended;
 - (c) makes impracticable the future subdivision of land within the proposed subdivision or of any adjacent land;
 - (d) involves land zoned CD-1 (Comprehensive Development) District and where the proposal is not compatible with a council-approved form of development or where there is no council-approved form of development;
or
 - (e) would result in the demolition or the loss of the heritage value of protected heritage property or a building or site on the Vancouver Heritage Register.”
6. A decision by a court that any part of this By-law is illegal, void, or unenforceable severs that part from this By-law, and is not to affect the balance of this By-law.

7. This By-law is to come into force and take effect upon enactment.

ENACTED by Council this day of , 2020

Mayor

Acting City Clerk

EXPLANATION**A By-law to amend Energy Utility System By-law No. 9552
regarding a reduction of peak heat energy demand during an emergency**

The Energy Utility System By-law currently authorizes an application to the City Engineer to approve a change in the peak heat energy demand of the applicant in narrow circumstances. If enacted, this minor by-law amendment will allow applications to be made during the COVID-19 emergency, in order to properly reflect the actual energy demand of the applicant.

Director of Legal Services
May 12, 2020

BY-LAW NO.

**A By-law to amend Energy Utility System By-law No. 9552
regarding a reduction of peak heat energy demand during an emergency**

THE COUNCIL OF THE CITY OF VANCOUVER, in public meeting, enacts as follows:

1. This By-law amends the indicated provisions of the Energy Utility System By-law.
2. Council adds a new section 8.9A and 8.9B as follows:

“8.9A Notwithstanding section 8.9 (a) of this by-law, an owner may also apply to the City Engineer in accordance with section 8.9 to reduce the peak heat energy demand during an emergency declared by the Province pursuant to the Emergency Program Act, and the City Engineer may allow such a reduction in the approved peak heat energy demand.

8.9B Any reduction in the peak heat energy demand approved under sections 8.9 and 8.9A may be reviewed by the City Engineer, and may be adjusted by the City Engineer to reflect any change in the peak heat energy demand.”

3. This By-law is to come into force and take effect on the date of its enactment.

ENACTED by Council this day of , 2020

Mayor

Acting City Clerk

EXPLANATION

A By-law to amend the Mayor and Councillor Remuneration By-law regarding 2020 remuneration

At the Council Meeting on April 28, 2020 Council resolved to reduce the Mayor's and all Councillor's remuneration in response to COVID-19. Enactment of the attached By-law will implement Council's resolution.

Director of Legal Services
May 12, 2020

BY-LAW NO. _____

**A By-law to amend the
Mayor and Councillor Remuneration By-law
regarding 2020 remuneration**

THE COUNCIL OF THE CITY OF VANCOUVER, in public meeting, enacts as follows:

1. This By-law amends the indicated provisions of the Mayor and Councillor Remuneration By-law No. 11483.
2. Council inserts a new section 3.2A as follows:

“3.2A Notwithstanding section 3.2, for the year 2020 the Mayor’s remuneration that would otherwise be payable under section 3.2 shall be \$165,971.43.”
3. Council inserts a new section 3.3A as follows:

“3.3A Notwithstanding section 3.3, for the year 2020 Councillor’s remuneration that would otherwise be payable under section 3.2 shall be \$82,164.08.”
4. A decision by a court that any part of this By-law is illegal, void, or unenforceable severs that part from this By-law, and is not to affect the balance of this By-law.
5. This By-law is to come into force and take effect on the date of enactment.

ENACTED by Council this _____ day of _____, 2020

Mayor

Acting City Clerk