	Brennon Staley/Lish Whitson OPCD Townhouse Reforms ORD D4
1	CITY OF SEATTLE
2	ORDINANCE 126682
3	COUNCIL BILL 120394
4	
5 6 7 8 9	AN ORDINANCE relating to land use and zoning; amending Sections 23.45.508, 23.45.512, 23.45.518, 23.45.536, 23.53.015, 23.53.020, 23.53.025, 23.54.015, 23.54.030, 23.84A.024, 23.86.007, 23.86.014, and 23.86.015 of the Seattle Municipal Code; and adding a new Section 23.53.002 to the Seattle Municipal Code; to implement changes to support the development of townhouses and rowhouses.
11	WHEREAS, the typical value of a home in Seattle has roughly doubled after adjusting for
12	inflation over the last ten years; and
13	WHEREAS, the typical single-family home value, as estimated by Zillow, is over \$1 million;
14	and
15	WHEREAS, homeownership options such as townhouses, rowhouses, and condominiums
16	represented only about ten percent of total housing production from 2010 through 2019;
17	and
18	WHEREAS, townhouses and rowhouses can provide an opportunity for homeownership that is
19	lower in cost than a detached home; NOW, THEREFORE,
20	BE IT ORDAINED BY THE CITY OF SEATTLE AS FOLLOWS:
21	Section 1. Subsection 23.45.508.J of the Seattle Municipal Code, which section was last
22	amended by Ordinance 125791, is amended as follows:
23	23.45.508 General provisions
24	* * *
25	J. If more than one category of residential use is located on a lot, and if different
26	development standards apply to the different categories of use, then each category's percentage
27	of the total limit imposed by the development standard shall be calculated ((according to the

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1	formula for floor area ratio (FAR) in subsection 23.86.007.E.)) based on each category's
2	percentage of total structure footprint area, as follows:
3	1. Calculate the footprint, in square feet, for each category of residential use. For
4	purposes of this calculation, "footprint" is defined as the horizontal area enclosed by the exterior
5	walls of the structure.
6	2. Calculate the total square feet of footprint of all categories of residential uses
7	on the lot.
8	3. Divide the square footage of the footprint for each category of residential
9	structure in subsection 23.45.508.J.1 by the total square feet of footprints of all residential uses in
10	<u>subsection 23.45.508.J.2.</u>
11	4. Multiply the percentage calculated in subsection 23.45.508.J.3 for each housing
12	category by the area of the lot. The result is the area of the lot devoted to each housing category.
13	5. The total limit for each category of residential use is the applicable limit for
14	that use multiplied by the percentage calculated in subsection 23.45.508.J.4.
15	* * *
16	Section 2. Subsection 23.45.512.A of the Seattle Municipal Code, which section was last
17	amended by Ordinance 125791, is amended as follows:
18	23.45.512 Density limits and family-size unit requirements—LR zones
19	A. Density limits
20	1. Except according to subsection 23.45.512.A.4, the following developments
21	must meet the density limits described in this subsection 23.45.512.A:
22	a. In LR1 zones, rowhouse development on interior lots ((less than 3,000
23	square feet in size)) and all townhouse development; and

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1	b. All development in Lowrise zones that do not have a mandatory
2	housing affordability suffix.
3	2. Development described in subsection 23.45.512.A.1 shall not exceed a density
4	of one dwelling unit per $((\frac{1,300}{1,150}))$ square feet of lot area, except that apartments in LR3
5	zones that do not have a mandatory housing affordability suffix shall not exceed a density limit
6	of one dwelling unit per 800 square feet.
7	3. When density calculations result in a fraction of a unit, any fraction up to and
8	including 0.85 constitutes zero additional units, and any fraction over 0.85 constitutes one
9	additional unit.
10	4. Density exception for certain types of low-income multifamily residential uses
11	a. The exception in this subsection 23.45.512.A.4 applies to low-income
12	residential uses operated by a public agency or a private nonprofit corporation.
13	b. The uses listed in subsection 23.45.512.A.4.a shall have a maximum
14	density of one dwelling unit per 400 square feet of lot area if a majority of the dwelling units are
15	designed for and dedicated to tenancies of at least three months, and the dwelling units remain ir
16	low-income residential uses for the life of the structure.
17	* * *
18	Section 3. Subsection 23.45.518.I of the Seattle Municipal Code, which section was last

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amended by Ordinance 126509, is amended as follows:

23.45.518 Setbacks and separations

1	I. Structures in required setbacks or separations, except upper-level setbacks
2	1. Detached garages, carports, or other accessory structures ((may be located)) are
3	allowed in required separations and required rear or side setbacks, subject to the following
4	requirements:
5	a. Any accessory structure located between a principal structure and a side
6	lot line shall provide the setback required for the principal structure;
7	b. Any portion of an accessory structure located more than 25 feet from a
8	rear lot line shall be set back at least 5 feet from the side lot line;
9	c. Accessory structures shall be set back at least 7 feet from any lot line
10	that abuts a street; and
11	d. Accessory structures shall be separated by at least 3 feet from all
12	principal structures, including the eaves, gutters, and other projecting features of the principal
13	structure.
14	2. Ramps or other devices necessary for access for the disabled and elderly that
15	meet the Seattle Residential Code, Chapter 3, or Seattle Building Code, Chapter 11,
16	Accessibility, are ((permitted)) allowed in any required setback or separation.
17	3. Uncovered, unenclosed pedestrian bridges, necessary for access and 5 feet or
18	less in width, are ((permitted)) allowed in any required setback or separation.
19	4. Underground structures are ((permitted)) allowed in any required setback or
20	separation.
21	5. Solar collectors ((may be permitted in)) are allowed in any required ((setbacks
22	or separations)) setback or separation, pursuant to the provisions of Section 23.45.545.
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6. Freestanding ((structures,)) signs, bike racks, and similar unenclosed structures that are 6 feet or less in height above existing or finished grade, whichever is lower, ((may be erected in each)) are allowed in any required setback or separation, provided that signs meet the provisions of Chapter 23.55, Signs.

7. Fences

a. Fences no greater than 6 feet in height are ((permitted)) allowed in any required setback or separation, except that fences in the required front setback extended to side lot lines or in street side setbacks extended to the front and rear lot lines may not exceed 4 feet in height. Fences located on top of a bulkhead or retaining wall are also limited to 4 feet. If a fence is placed on top of a new bulkhead or retaining wall used to raise grade, the maximum combined height is limited to 9.5 feet.

b. Up to 2 feet of additional height for architectural features such as arbors or trellises on the top of a fence is ((permitted)) allowed, if the architectural features are predominately open.

c. Fence height may be averaged along sloping grades for each 6-foot-long segment of the fence, but in no case may any portion of the fence exceed 8 feet in height when the height ((permitted)) allowed by subsection 23.45.518.I.7.a is 6 feet, or 6 feet in height when the height ((permitted)) allowed by subsection 23.45.518.I.7.a is 4 feet.

8. Bulkheads and retaining walls

a. Bulkheads and retaining walls used to raise grade ((may be placed in each required setback)) are allowed in any required setback if they are limited to 6 feet in height, measured above existing grade. A guardrail no higher than 42 inches may be placed on top of a bulkhead or retaining wall existing as of January 3, 1997.

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1	b. Bulkheads and retaining walls used to protect a cut into existing grade
2	may not exceed the minimum height necessary to support the cut or 6 feet measured from the
3	finished grade on the low side, whichever is greater. If the bulkhead is measured from the low
4	side and it exceeds 6 feet, an open guardrail of no more than 42 inches meeting Seattle
5	Residential Code or Seattle Building Code requirements may be placed on top of the bulkhead or
6	retaining wall. Any fence shall be set back a minimum of 3 feet from such a bulkhead or
7	retaining wall.
8	9. Arbors ((may be permitted in)) are allowed in any required ((setbacks)) setback
9	or separation under the following conditions:
10	a. In each required setback or separation, an arbor may be erected with no
11	more than a 40-square-foot footprint, measured on a horizontal roof plane inclusive of eaves, to a
12	maximum height of 8 feet. At least 50 percent of both the sides and the roof of the arbor shall be
13	open, or, if latticework is used, there shall be a minimum opening of 2 inches between
14	crosspieces.
15	b. In each required setback abutting a street, an arbor over a private
16	pedestrian walkway with no more than a 30-square-foot footprint, measured on the horizontal
17	roof plane and inclusive of eaves, may be erected to a maximum height of 8 feet. At least 50
18	percent of the sides of the arbor shall be open, or, if latticework is used, there shall be a
19	minimum opening of 2 inches between crosspieces.
20	10. Above-grade green stormwater infrastructure (GSI) features are allowed
21	((without)) in any required setback or separation ((restrictions)) if:
22	a. Each above-grade GSI feature is no more than 4.5 feet tall, excluding
23	piping;

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1	b. Each above-grade GSI feature is no more than 4 feet wide; and
2	c. The total storage capacity of all above-grade GSI features is no greater
3	than 600 gallons.
4	11. Above-grade GSI features larger than what is allowed in subsection
5	23.45.518.I.10 are allowed ((within a)) in any required setback or separation if:
6	a. Above-grade GSI features do not exceed ten percent coverage of any
7	one setback or separation area;
8	b. No portion of an above-grade GSI feature is located closer than 2.5 feet
9	from a side lot line; and
10	c. No portion of an above-grade GSI feature projects more than 5 feet into
11	a front or rear setback area.
12	12. Mechanical equipment. Heat pumps and similar mechanical equipment, not
13	including incinerators, are ((permitted in)) allowed in any required ((setbacks)) setback if they
14	comply with the requirements of Chapter 25.08. No heat pump or similar equipment shall be
15	located within 3 feet of any lot line. Charging devices for electric cars are considered mechanical
16	equipment and are ((permitted in)) <u>allowed in any</u> required setbacks if not located within 3 feet
17	of any lot line.
18	13. Detached, unenclosed structures accessory to townhouses that are up to 8 feet
19	in height and used exclusively for bike parking are allowed in any required setback or separation.
20	14. Detached structures accessory to townhouses that are up to 10 feet in height
21	and used exclusively for bike parking are allowed in required separations.
22	* * *

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1	Section 4. Section 23.45.536 of the Seattle Municipal Code, last amended by Ordinance
2	126509, is amended as follows:
3	23.45.536 Parking location, access, and screening
4	A. Off-street parking spaces are required to the extent provided in Chapter 23.54.
5	B. Location of parking
6	1. If parking is required, it shall be located on the same lot as the use requiring the
7	parking, except as otherwise provided in this subsection 23.45.536.B.
8	2. Surface parking
9	a. Except as otherwise provided in this subsection 23.45.536.B, surface
10	parking may be located anywhere on a lot except:
11	1) ((Between a principal structure and street lot line)) In the
12	required front setback;
13	2) In the required ((front setback or)) side street side setback as
14	extended from side lot line to side lot line; and
15	3) Within 20 feet of any street lot line.
16	b. If access is taken directly from an alley, surface parking may be located
17	anywhere within $((25))$ 28 feet from an alley lot line provided it is no closer than 7 feet to any
18	street lot line. Additionally, for lots with only alley frontage, surface parking may be located
19	within the front setback.
20	3. Parking in a structure. Parking may be located in a structure or under a
21	structure, provided that no portion of a garage that is higher than 4 feet above existing or finished
22	grade, whichever is lower, shall be closer to a street lot line than any part of the street-level,

street-facing facade of the structure in which it is located($(\frac{.}{2})$).

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1	4. On a through lot, parking may be located between the structure and one front
2	lot line. The front setback in which the parking may be located will be determined by the
3	Director based on the prevailing character and setback patterns of the block.
4	5. On waterfront lots in the Shoreline District, parking may be located between
5	the structure and the front lot line, if necessary to prevent blockage of view corridors or to keep
6	parking away from the edge of the water, as required by Chapter 23.60A, Shoreline Master
7	Program Regulations.
8	6. Parking that is required and accessory to a residential or non-residential use
9	may be located on a lot within 800 feet of the lot where the use that requires the parking is
10	located, provided that:
11	a. The lot is not located in a neighborhood residential zone; and
12	b. The requirements of Section 23.54.025 for required parking are met.
13	* * *
14	Section 5. A new Section 23.53.002 is added to the Seattle Municipal Code as follows:
15	23.53.002 Scope of provisions
16	In addition to the provisions of this Chapter 23.53, other regulations including but not limited to

In addition to the provisions of this Chapter 23.53, other regulations including but not limited to the Seattle Fire Code (Chapter 22.600) may apply to development proposals.

Section 6. Subsection 23.53.015.C of the Seattle Municipal Code, which section was last amended by Ordinance 125681, is amended as follows:

23.53.015 Improvement requirements for existing streets in residential and commercial zones

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- C. Improvements to ((Non-arterial Streets)) non-arterial streets. Except as provided in subsection ((D of this section)) 23.53.015.D, non-arterial streets shall be improved according to the following requirements:
- 1. Non-arterial ((Streets With Right-of-Way Greater Than or Equal to the

 Minimum Right-of-Way Width.)) streets with right-of-way greater than or equal to the minimum

 right-of-way width
- a. Improvement requirements. When an existing non-arterial street right-of-way is greater than or equal to the minimum right-of-way width established in subsection ((A6)) 23.53.015.A.6, a paved roadway with pedestrian access and circulation as required by Section 23.53.006, drainage facilities, and any landscaping required by the zone in which the lot is located shall be provided, as specified in the Right-of-Way Improvements Manual.
- b. Fire ((Access)) apparatus access. If the lot does not have vehicular access from a street or private easement that meets the regulations for fire apparatus access roads in ((Chapter 10 of the Seattle Fire Code)) Chapter 22.600, such access shall be provided. When an existing street does not meet these regulations, the Chief of the Fire Department may approve an alternative that provides adequate emergency vehicle access.
- c. Dead-end ((Streets)) streets. Streets that form a dead end at the property to be developed shall be improved with a cul-de-sac or other vehicular turnaround in accordance with the Right-of-Way Improvements Manual. The Director, in consultation with the Director of Seattle Department of Transportation, shall determine whether the street has the potential for being extended or whether it forms a dead end because of topography and/or the layout of the street system.

2. Non-arterial ((Streets With Less Than the Minimum Right-of-Way Width.)) streets with less than the minimum right-of-way width

a. Dedication ((Requirement)) requirement. When an existing non_arterial street has less than the minimum right-of-way width established in subsection ((A6 of this section)) 23.53.015.A.6, dedication of additional right-of-way equal to half the difference between the current right-of-way width and the minimum right-of-way width established in subsection ((A6 of this section)) 23.53.015.A.6 is required; provided, however, that if right-of-way has been dedicated since 1982, other lots on the block shall not be required to dedicate more than that amount of right-of-way.

b. Improvement ((Requirement)) requirement. A paved roadway with pedestrian access and circulation as required by Section 23.53.006, drainage facilities, and any landscaping required by the zone in which the lot is located shall be provided in the portion of the street right-of-way abutting the lot, as specified in the Right-of-Way Improvements Manual.

c. Fire ((Access)) <u>apparatus access</u>. If the lot does not have vehicular access from a street or private easement that meets the regulations for fire <u>apparatus</u> access roads in ((Chapter 10 of the Seattle Fire Code)) <u>Chapter 22.600</u>, such access shall be provided. When an existing street does not meet these regulations, the Chief of the Fire Department may approve an alternative that provides adequate emergency vehicle access.

d. Dead-end ((Streets)) streets. Streets that form a dead end at the property to be developed shall be improved with a cul-de-sac or other vehicular turnaround as specified in the Right-of-Way Improvements Manual. The Director, in consultation with the Director of the Seattle Department of Transportation, shall determine whether the street has the potential for

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being extended or whether it forms a dead end because of topography and/or the layout of the street system.

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Section 7. Section 23.53.020 of the Seattle Municipal Code, last amended by Ordinance 125681, is amended as follows:

23.53.020 Improvement requirements for existing streets in industrial zones

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- C. General Industrial 1 and <u>General Industrial</u> 2 (IG1 and IG2) zones. Except as provided in subsection 23.53.020.E, the following improvements shall be required in IG1 and IG2 zones, in addition to the pedestrian access and circulation requirements of Section 23.53.006. Further improvements may be required on streets designated in subsection 23.53.020.B.
- 1. Setback requirement. When the right-of-way abutting a lot has less than the minimum width established in subsection 23.53.020.A.6, a setback equal to half the difference between the current right-of-way width and the minimum right-of-way width established in subsection 23.53.020.A.6 is required; provided, however, that if a setback has been provided under this provision, other lots on the block shall provide the same setback. The area of the setback may be used to meet any development standard, except that required parking may not be in the setback. Underground structures that would not prevent the future widening and improvement of the right-of-way may be permitted in the required setback by the Director after consulting with the Director of Seattle Department of Transportation.
- 2. Grading requirement. When an existing street abutting a lot is less than the width established in subsection 23.53.020.A.6, all structures shall be designed and built to accommodate the grade of the future street improvements.

- 3. Fire <u>apparatus</u> access. If the lot does not have vehicular access from a street or private easement that meets the regulations for fire <u>apparatus</u> access roads in ((Chapter 10 of the Seattle Fire Code)) Chapter 22.600, such access shall be provided. When an existing street does not meet these regulations, the Chief of the Fire Department may approve an alternative that provides adequate emergency vehicle access.
- 4. Dead-end streets. Streets that form a dead end at the property to be developed shall be improved with a cul-de-sac or other vehicular turnaround as specified in the Right-of-Way Improvements Manual. The Director, after consulting with the Director of the Seattle

 Department of Transportation, shall determine whether the street has the potential for being extended or whether it forms a dead end because of topography and/or the layout of the street system.
- 5. No-protest agreement requirement. When a setback is required by subsection 23.53.020.C.1, or a pedestrian walkway is required as specified in Section 23.53.006, a no-protest agreement to future street improvements shall be required, as authorized by chapter 35.43 RCW. The agreement shall be recorded with the King County Recorder.
- D. Industrial Buffer (IB) and Industrial Commercial (IC) zones. Except as provided in subsection 23.53.020.E, the following improvements are required in IB and IC zones, in addition to the pedestrian access and circulation requirements of Section 23.53.006. Further improvements may be required on streets designated in subsection 23.53.020.B.
- 1. The requirements of this subsection 23.53.020.D.1 shall apply when projects are proposed on lots in IB zones that are directly across a street from, or that abut, a lot in a residential or commercial zone ($(\frac{1}{2})$) and to all projects in IC zones:

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1 a. Improvements to arterials 2 1) When a street is designated as an arterial on the Arterial street 3 map, Section 11.18.010, a paved roadway, pedestrian access and circulation as required by 4 Section 23.53.006, drainage facilities, and any landscaping required by the zone in which the lot 5 is located shall be provided in the portion of the street right-of-way abutting the lot, as specified 6 in the Right-of-Way Improvements Manual. 7 2) If necessary to accommodate the right-of-way widths specified in the Right-of-Way Improvements Manual, dedication of right-of-way shall be required. 8 9 b. Improvements to non-arterial streets 10 1) Non-arterial streets with right-of-way greater than or equal to 11 the minimum right-of-way width. 12 a) Improvement requirements. When an existing non-13 arterial street right-of-way is greater than or equal to the minimum right-of-way width 14 established in subsection 23.53.020.A.6, a paved roadway with pedestrian access and circulation 15 as required by Section 23.53.006, drainage facilities, and any landscaping required by the zone in 16 which the lot is located shall be provided in the portion of the street right-of-way abutting the lot, 17 as specified in the Right-of-Way Improvements Manual. 18 b) Fire apparatus access. If the lot does not have vehicular 19 access from a street or private easement that meets the regulations for fire apparatus access roads 20 in ((Chapter 10 of the Seattle Fire Code)) Chapter 22.600, such access shall be provided. When 21 an existing street does not meet these regulations, the Chief of the Fire Department may approve 22 an alternative that provides adequate emergency vehicle access.

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1	c) Dead-end streets. Streets that form a dead end at the
2	property to be developed shall be improved with a cul-de-sac or other vehicular turnaround as
3	specified in the Right-of-Way Improvements Manual. The Director, after consulting with the
4	Director of the Seattle Department of Transportation, shall determine whether the street has the
5	potential for being extended or whether it forms a dead end because of topography or the layout
6	of the street system.
7	2) Non-arterial streets with less than the minimum right-of-way
8	width
9	a) Dedication requirement. When an existing non-arterial
10	street has less than the minimum right-of-way established in subsection 23.53.020.A.6,
11	dedication of additional right-of-way equal to half the difference between the current right-of-
12	way width and the minimum right-of-way width established in subsection 23.53.020.A.6 is
13	required; provided, however, that if right-of-way has been dedicated since 1982, other lots on the
14	block shall not be required to dedicate more than that amount of right-of-way.
15	b) Improvement requirement. A paved roadway with
16	pedestrian access and circulation as required by Section 23.53.006, drainage facilities, and any
17	landscaping required by the zone in which the lot is located shall be provided in the portion of
18	the street right-of-way abutting the lot, as specified in the Right-of-Way Improvements Manual.
19	c) Fire <u>apparatus</u> access. If the lot does not have vehicular
20	access from a street or private easement that meets the regulations for fire apparatus access roads
21	in ((Chapter 10 of the Seattle Fire Code)) Chapter 22.600, such access shall be provided. When
22	an existing street does not meet these regulations, the Chief of the Fire Department may approve
23	an alternative that provides adequate emergency vehicle access.

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1	d) Dead-end streets. Streets that form a dead end at the
2	property to be developed shall be improved with a cul-de-sac or other vehicular turnaround as
3	specified in the Right-of-Way Improvements Manual. The Director, after consulting with the
4	Director of Seattle Department of Transportation, shall determine whether the street has the
5	potential for being extended or whether it forms a dead end because of topography or the layout
6	of the street system.
7	2. When projects are proposed on lots in IB zones that are not directly across a
8	street from, and do not abut, a lot in a residential or commercial zone, the requirements of
9	subsection 23.53.020.C shall be met.
10	* * *
11	Section 8. Section 23.53.025 of the Seattle Municipal Code, last amended by Ordinance
12	125791, is amended as follows:
13	23.53.025 Access easement standards
14	If access by easement has been approved by the Director, the easement shall meet the following
15	standards. Surfacing of easements, pedestrian walkways required within easements, and
16	turnaround dimensions shall meet the requirements of the Right-of-Way Improvements Manual.
17	A. Vehicle access easements serving one or two single-family dwelling units or one
18	multifamily residential use with a maximum of two units shall meet the following standards:
19	1. Easement width shall be a minimum of 10 feet. ((, or 12 feet if required by the
20	Fire Chief due to distance of the structure from the easement, or a minimum width as needed to
21	meet the driveway standards of subsection 23.54.030.D.1.))
22	2. No maximum easement length shall be set. If easement length is more than 150
23	feet, a vehicle turnaround shall be provided.

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1	3. Curbcut width from the easement to the street shall be the minimum necessary
2	for safety and access.
3	B. Vehicle ((Access Easements Serving at Least Three (3) but Fewer Than Five (5)
4	Single-Family Dwelling Units.)) access easements serving at least three but fewer than five
5	single-family dwelling units
6	1. Easement width shall be a minimum of ((twenty (20) feet;)) 10 feet.
7	2. The easement shall provide a hard-surfaced roadway at least ((twenty (20)
8	feet)) <u>10 feet</u> wide. ((;))
9	3. No maximum easement length shall be set. If the easement is over ((six
10	hundred (600))) 600 feet long, a fire hydrant may be required by the Director. ((;))
11	4. A turnaround shall be provided unless the easement extends from street to
12	street. ((;))
13	5. Curbcut width from the easement to the street shall be the minimum necessary
14	for safety and access.
15	C. Vehicle access easements serving at least five but fewer than ten single-family
16	dwelling units, or at least three but fewer than ten multifamily dwelling units
17	1. Easement width, surfaced width, length, turn around, and curbcut width shall
18	be as required in subsection 23.53.025.B _. ((;))
19	2. No single-family structure shall be closer than 5 feet to the easement, except
20	that structural features allowed to extend into required yards under subsection 23.44.014.C.6 are
21	also allowed to extend into the 5-foot setback from an easement.

* * *

Section 9. Section 23.54.015 of the Seattle Municipal Code, last amended by Ordinance 126509, is amended as follows:

23.54.015 Required parking and maximum parking limits

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structure, or as otherwise specified.

K. Bicycle parking. The minimum number of parking spaces for bicycles required for specified uses is set forth in Table D for 23.54.015. Long-term parking for bicycles shall be for bicycles parked four or more hours. Short-term parking for bicycles shall be for bicycles parked less than four hours. In the case of a use not shown on Table D for 23.54.015, one bicycle parking space per 10,000 gross square feet of either short- or long-term bicycle parking is required, except single-family residential use is exempt from bicycle parking requirements. The minimum requirements are based upon gross floor area of the use in a structure minus gross floor area in parking uses, or the square footage of the use when located outside of an enclosed

- 1. Rounding. For long-term bicycle parking, calculation of the minimum requirement shall round up the result to the nearest whole number. For short-term bicycle parking, calculation of the minimum requirement shall round up the result to the nearest whole even number.
- 2. Performance standards. Provide bicycle parking in a highly visible, safe, and convenient location, emphasizing user convenience and theft deterrence, based on rules promulgated by the Director of the Seattle Department of Transportation that address the considerations in this subsection 23.54.015.K.2.
- a. Provide secure locations and arrangements of long-term bicycle parking, with features such as locked rooms or cages and bicycle lockers. The bicycle parking

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1	should be installed in a manner that avoids creating conflicts with automobile accesses and
2	driveways.
3	b. For a garage with bicycle parking and motor vehicle parking for more
4	than two dwelling units, provide pedestrian and bicycle access to long-term bicycle parking that
5	is separate from other vehicular entry and egress points or uses the same entry or egress point but
6	has a marked walkway for pedestrians and bicyclists.
7	c. Provide adequate lighting in the bicycle parking area and access routes
8	to it.
9	d. If short-term bicycle parking facilities are not clearly visible from the
10	street or sidewalk or adjacent on-street bicycle facilities, install directional signage in adequate
11	amounts and in highly visible locations in a manner that promotes easy wayfinding for bicyclists
12	e. Provide signage to long-term bicycle parking that is oriented to building
13	users.
14	f. Long-term bicycle parking shall be located where bicyclists are not
15	required to carry bicycles on exterior stairs with more than five steps to access the parking. The
16	Director, as a Type I decision, may allow long-term bicycle parking for rowhouse and townhouse
17	development to be accessed by stairs with more than five steps, if the slope of the lot makes
18	access with five or fewer steps infeasible.
19	g. Where practicable, long-term bicycle parking shall include a variety of
20	rack types to accommodate different types of bicycles.
21	h. Install bicycle parking hardware so that it can perform to its
22	manufacturer's specifications and any design criteria promulgated by the Director of the Seattle
23	Department of Transportation, allowing adequate clearance for bicycles and their riders.

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parking.

3. Location of bicycle parking

a. Long-term bicycle parking required for residential uses shall be located on-site except as provided in subsection 23.54.015.K.3.c.

i. Provide full weather protection for all required long-term bicycle

- b. Short-term bicycle parking may be provided on the lot or in an adjacent right-of-way, subject to approval by the Director of the Seattle Department of Transportation, or as provided in subsection 23.54.015.K.3.c.
- c. Both long-term and short-term bicycle parking for residential uses may be provided off-site if within 600 feet of the residential use to which the bicycle parking is accessory and if the site of the bicycle parking is functionally interrelated to the site of the residential use to which the bicycle parking is accessory, such as within a unit lot subdivision or if the sites are connected by access easements, or if a covenant or similar property right is established to allow use of the off-site bicycle parking.
- 4. Long-term bicycle parking required for small efficiency dwelling units and congregate residence sleeping rooms is required to be covered for full weather protection. If the required, covered long-term bicycle parking is located inside the building that contains small efficiency dwelling units or congregate residence sleeping rooms, the space required to provide the required long-term bicycle parking shall be exempt from floor area ratio (FAR) limits. Covered long-term bicycle parking that is provided beyond the required bicycle parking shall not be exempt from FAR limits.
 - 5. Bicycle parking facilities shared by more than one use are encouraged.

6. Except as provided in subsection 23.54.015.K.7, bicycle parking facilities required for non-residential uses shall be located:

a. On the lot; or

b. For a functionally interrelated campus containing more than one building, in a shared bicycle parking facility within 600 feet of the lot; or

c. Short-term bicycle parking may be provided in an adjacent right-ofway, subject to approval by the Director of the Seattle Department of Transportation.

- 7. For non-residential uses on a functionally interrelated campus containing more than one building, both long-term and short-term bicycle parking may be located in an off-site location within 600 feet of the lot, and short-term public bicycle parking may be provided in a right-of-way, subject to approval by the Director of the Seattle Department of Transportation.

 The Director of the Seattle Department of Transportation may consider whether bicycle parking in the public place shall be sufficient in quality to effectively serve bicycle parking demand from the site.
- 8. Bicycle commuter shower facilities. Structures containing 100,000 square feet or more of office use floor area shall include shower facilities and clothing storage areas for bicycle commuters. Two showers shall be required for every 100,000 square feet of office use. They shall be available in a manner that results in equal shower access for all users. The facilities shall be for the use of the employees and occupants of the building, and shall be located where they are easily accessible to bicycle parking facilities, which may include in places accessible by elevator from the bicycle parking location.

- 9. Bicycle parking spaces within dwelling units ((, other than a private garage,))
- 2 or on balconies do not count toward the bicycle parking requirement, except if the bike parking
- 3 spaces are located:
- a. In a private garage; or
- b. Within the ground floor of a dwelling unit in a townhouse or rowhouse

development.

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Table D for 23.54.015 Parking for Bicycles ¹				
		Bike parking requirements		
Use			Long-term	Short-term
A. CO	MMERO	CIAL USES		
A.1.		and drinking shments	1 per 5,000 square feet	1 per 1,000 square feet
A.2.	Entertainment uses other than theaters and spectator sports facilities		1 per 10,000 square feet	Equivalent to 5 percent of maximum building capacity rating
	A.2.a <u>.</u>	Theaters and spectator sports facilities	1 per 10,000 square feet	Equivalent to 8 percent of maximum building capacity rating ²
A.3.	Lodgir	ng uses	3 per 40 rentable rooms	1 per 20 rentable rooms plus 1 per 4,000 square feet of conference and meeting rooms
A.4.	Medical services		1 per 4,000 square feet	1 per 2,000 square feet
A.5.	Offices and laboratories, research and development		1 per 2,000 square feet	1 per 10,000 square feet
A.6.	Sales and services, general		1 per 4,000 square feet	1 per 2,000 square feet
A.7.	Sales and services, heavy		1 per 4,000 square feet	1 per 10,000 square feet of occupied floor area; 2 spaces minimum
B. INS	STITUTI	ONS		
B.1.	Institu	tions not listed below	1 per 4,000 square feet	1 per 10,000 square feet
B.2.	Child	care centers	1 per 4,000 square feet	1 per 20 children. 2 spaces minimum

	O for 23.54.015 g for Bicycles ¹		
	g	Bike parking requirements	
Use		Long-term	Short-term
B.3.	Colleges	1 per 5,000 square feet	1 per 2,500 square feet
B.4.	Community clubs or centers	1 per 4,000 square feet	1 per 1,000 square feet
B.5.	Hospitals	1 per 4,000 square feet	1 per 10,000 square feet
B.6.	Libraries	1 per 4,000 square feet	1 per 2,000 square feet
B.7.	Museums	1 per 4,000 square feet	1 per 2,000 square feet
B.8.	Religious facilities	1 per 4,000 square feet	1 per 2,000 square feet
B.9.	Schools, primary and secondary	3 per classroom	1 per classroom
B.10.	Vocational or fine arts schools	1 per 5,000 square feet	1 per 2,500 square feet
C. MAI	NUFACTURING USES	1 per 4,000 square feet	1 per 20,000 square feet
D. RES	IDENTIAL USES ³		
D.1.	Congregate residences ⁴	1 per sleeping room	1 per 20 sleeping rooms. 2 spaces minimum
D.2.	Multi-family structures <u>other</u> than townhouse and rowhouse developments ^{4,5}	1 per dwelling unit	1 per 20 dwelling units
D.3.	Single-family residences	None	None
<u>D.4.</u>	Townhouse and rowhouse developments ⁵	1 per dwelling unit	<u>None</u>
((D.4)) <u>D.5</u> .	Permanent supportive housing	None	None
E. TRA	NSPORTATION FACILITIES		
E.1.	Park and ride facilities on surface parking lots	At least 20 ⁶	At least 10
E.2.	Park and ride facilities in parking garages	At least 20 if parking is the principal use of a property; zero if non-parking uses are the principal use of a property	
E.3.	Flexible-use parking garages and flexible-use parking surface lots	1 per 20 auto spaces	None
E.4.	Rail transit facilities and passenger terminals	Spaces for 5 ((%)) percent of projected AM peak period daily ridership ⁶	Spaces for 2 ((%)) percent of projected AM peak period daily ridership

Footnotes to Table D for 23.54.015 ((÷))

Required bicycle parking includes long-term and short-term amounts shown in this ((table))

Table D for 23.54.015.

Table D for 23.54.015 Parking for Bicycles ¹

	Bike parking	requirements
Use	Long-term	Short-term

² The Director may reduce short-term bicycle parking requirements for theaters and spectator sport facilities that provide bicycle valet services authorized through a Transportation Management Program. A bicycle valet service is a service that allows bicycles to be temporarily stored in a secure area, such as a monitored bicycle corral.

⁴ For congregate residences or multifamily structures that are owned and operated by a not-forprofit entity serving seniors or persons with disabilities, or that are licensed by the State and provide supportive services for seniors or persons with disabilities, as a Type I decision, the Director shall have the discretion to reduce the amount of required bicycle parking to as few as zero if it can be demonstrated that residents are less likely to travel by bicycle.

⁵For each dwelling rent- and income-restricted at 30 percent of median income and below, there is no minimum required long-term bicycle parking requirement. For each dwelling rent- and income-restricted at 60 percent to 31 percent of the median income, long-term bicycle parking requirements may be wholly or partially waived by the Director as a Type I decision if the waiver would result in additional rent- and income-restricted units meeting the requirements of this footnote to Table D for 23.54.015 and when a reasonable alternative such as $((\frac{1}{2}))$ in-unit vertical bicycle storage space is provided. The Directors of the Seattle Department of Construction and Inspections and Seattle Department of Transportation are authorized to promulgate a joint Directors' Rule defining reasonable alternatives for long-term bicycle parking that meets the standards of this footnote to Table D for 23.54.015. Dwelling units qualifying for this provision shall be subject to a housing covenant, regulatory agreement, or other legal instrument recorded on the property title and enforceable by The City of Seattle or other similar entity, which restricts residential unit occupancy to households at or below 60 percent of median income, without a minimum household income requirement. The housing covenant or regulatory agreement including rent and income restrictions shall be for a term of at least 40 years from the date of issuance of the certificate of occupancy and shall be recorded with the King County Recorder, signed and acknowledged by the owner(s), in a form prescribed by the Director of Housing or the Washington State Housing Finance Commission. If these provisions are applied to a development for housing for persons 55 or more years of age, such housing shall have qualified for exemptions from prohibitions against discrimination against families with children and against age discrimination under all applicable fair housing laws and ordinances.

⁶ The Director, in consultation with the Director of the Seattle Department of Transportation, may require more bicycle parking spaces based on the following factors: ((Area)) area topography; pattern and volume of expected bicycle users; nearby residential and employment density; proximity to the Urban Trails system and other existing and planned bicycle facilities; projected transit ridership and expected access to transit by bicycle; and other relevant transportation and land use information.

³ For residential uses, after the first 50 spaces for bicycles are provided, additional spaces are required at three-quarters the ratio shown in this Table D for 23.54.015.

1 Section 10. Section 23.54.030 of the Seattle Municipal Code, last amended by Ordinance 2 126157, is amended as follows: 3 23.54.030 Parking space and access standards 4 All parking spaces provided, whether required by Section 23.54.015 or not, and required barrier-5 free parking, shall meet the standards of this Section 23.54.030. 6 A. Parking space dimensions 7 1. "Large vehicle" means the minimum size of a large vehicle parking space shall 8 be 8.5 feet in width and 19 feet in length. 9 2. "Medium vehicle" means the minimum size of a medium vehicle parking space 10 shall be 8 feet in width and 16 feet in length. 11 3. "Small vehicle" means the minimum size of a small vehicle parking space shall 12 be 7.5 feet in width and 15 feet in length. 4. "Barrier-free parking" means a parking space meeting the following standards: 13 14 a. Parking spaces shall not be less than 8 feet in width and shall have an 15 adjacent access aisle not less than 5 feet in width. Van-accessible parking spaces shall have an 16 adjacent access aisle not less than 8 feet in width. Where two adjacent spaces are provided, the 17 access aisle may be shared between the two spaces. Boundaries of access aisles shall be marked 18 so that aisles will not be used as parking space. 19 b. A minimum length of 19 feet or when more than one barrier-free 20 parking space is provided, at least one shall have a minimum length of 19 feet, and other spaces 21 may be the lengths of small, medium, or large spaces in approximate proportion to the number of 22 each size space provided on the lot.

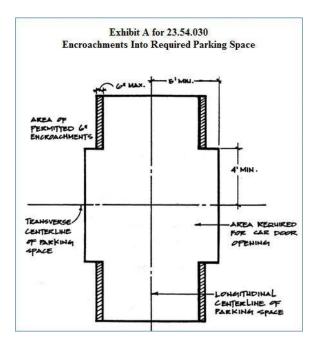
5. "Tandem parking" means a parking space equal to the width and ((2)) two times the length of the vehicle size standards in subsections 23.54.030.A.1, 23.54.030.A.2, and 23.54.030.A.3 for the size of the vehicle to be accommodated.

6. Columns or other structural elements may encroach into the parking space a maximum of 6 inches on a side, except in the area for car door opening, 5 feet from the longitudinal centerline, or 4 feet from the transverse centerline of a parking space (see Exhibit A for 23.54.030). No wall, post, guardrail, or other obstruction, or lot line, is permitted within the area for car door opening.

7. If the parking space is next to a lot line and the parking space is parallel to the lot line, the minimum width of the space is 9 feet.

Exhibit A for 23.54.030

Encroachments Into Required Parking Space



B. Parking space requirements. The required size of parking spaces shall be determined by whether the parking is for a residential, live-work, or non-residential use. In structures

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containing residential uses and also containing either non-residential uses or live-work units, parking that is clearly set aside and reserved for residential or live-work use shall meet the standards of subsection 23.54.030.B.1. ((; parking)) Parking for all other uses within the structure shall meet the standards of subsection 23.54.030.B.2. All uses shall provide barrier-free accessible parking if required by the Building Code, Subtitle I of Title 22, or the Residential Code, Subtitle IA of Title 22.

1. Residential uses

a. When five or fewer parking spaces are provided, the minimum required size of a parking space shall be for a medium vehicle, as described in subsection 23.54.030.A.2, except as provided in subsection 23.54.030.B.1.d.

b. When more than five parking spaces are provided, a minimum of 60 percent of the parking spaces shall be striped for medium vehicles. The minimum size for a medium parking space shall also be the maximum size. Forty percent of the parking spaces may be striped for any size category in subsection 23.54.030.A, provided that when parking spaces are striped for large vehicles, the minimum required aisle width shall be as shown for medium vehicles.

c. Assisted living facilities. Parking spaces shall be provided as in subsections 23.54.030.B.1.a and 23.54.030.B.1.b, except that a minimum of two spaces shall be striped for a large vehicle.

d. Townhouse units. For an individual garage serving a townhouse unit, the minimum required size of a parking space shall be for a ((large)) medium vehicle, as described in subsection 23.54.030.A.

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2. Non-residential uses

	a. When ten or fewer parking spaces are provided, a maximum of 25
percent of the parking	spaces may be striped for small vehicles. A minimum of 75 percent of the
spaces shall be striped	for large vehicles.

b. When between 11 and 19 parking spaces are provided, a minimum of 25 percent of the parking spaces shall be striped for small vehicles. The minimum required size for these small parking spaces shall also be the maximum size. A maximum of 65 percent of the parking spaces may be striped for small vehicles. A minimum of 35 percent of the spaces shall be striped for large vehicles.

c. When 20 or more parking spaces are provided, a minimum of 35 percent of the parking spaces shall be striped for small vehicles. The minimum required size for small parking spaces shall also be the maximum size. A maximum of 65 percent of the parking spaces may be striped for small vehicles. A minimum of 35 percent of the spaces shall be striped for large vehicles.

d. The minimum vehicle clearance shall be at least 6 feet 9 inches on at least one floor, and there shall be at least one direct entrance from the street that is at least 6 feet 9 inches in height for all parking garages accessory to non-residential uses and live-work units and for all flexible-use parking garages.

3. Live-work uses. The first required parking space shall meet the parking standards for residential use. Additional required parking for a live-work use shall meet the parking standards for non-residential use.

*

Section 11. Section 23.84A.024 of the Seattle Municipal Code, last amended by Ordinance 125483, is amended as follows:

23.84A.024 "L"

* * *

"Lot" means, except for the purposes of a TDR sending lot for Landmark TDR or housing TDR, a sending lot for South Downtown Historic TDR or South Downtown Historic TDP, and a sending lot for open space TDR, a parcel of land that qualifies for separate development or has been separately developed. A lot is the unit that the development standards of each zone are typically applied to. A lot shall abut upon and be accessible from a private or public street sufficiently improved for vehicle travel or abut upon and be accessible from an ((exclusive,)) unobstructed permanent access easement. A lot may not be divided by a street or alley (Exhibit A for 23.84A.024).

- 1. For purposes of a TDR sending lot for Landmark TDR, "lot" means the parcel described in the ordinance approving controls for the sending lot.
- 2. For purposes of a sending lot for housing TDR, "lot" means the smallest parcel or combination of contiguous parcels, as described in the County real property records at any time after January 4, 1993, that contain the structure or structures that make the TDR eligible for transfer.
- 3. For purposes of a sending lot for South Downtown Historic TDR or South Downtown Historic TDP, "lot" means the smallest parcel or combination of contiguous parcels, as described in the County real property records at any time after March 31, 2011, that contain the contributing structure or structures that make the TDR or TDP eligible for transfer.

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1	4. For purposes of a sending lot for open space TDR, the definition of lot in
2	Section 23.49.017 applies.
3	***
4	Section 12. Section 23.86.007 of the Seattle Municipal Code, last amended by Ordinance
5	126509, is amended as follows:
6	23.86.007 Floor area and floor area ratio (FAR) measurement
7	A. Gross floor area. Except where otherwise expressly provided in this Title 23, gross
8	floor area shall be as defined in Chapter 23.84A and as measured in this Section 23.86.007. The
9	following are included in the measurement of gross floor area in all zones:
10	1. Floor area contained in stories above and below grade;
11	2. The area of stair penthouses, elevator penthouses, and other enclosed rooftop
12	features;
13	3. The area of motor vehicle and bicycle parking that is enclosed; and
14	((3)) <u>4</u> . The area of <u>motor vehicle</u> parking that is $((enclosed or))$ covered by a
15	structure or portion of a structure containing enclosed floor area, excluding motor vehicle
16	parking in neighborhood residential and multifamily zones that is only covered by one of the
17	following:
18	a. Projections containing enclosed floor area of up to 4 feet; or
19	b. Projections containing enclosed floor area of up to 6 feet for the area of
20	parking accessed from an alley and located directly adjacent to an alley.
21	* * *
22	H. Measuring the area of motor vehicle parking. For the purposes of subsection
23	23.86.007.A.4, the "area of motor vehicle parking" shall include parking aisles, maneuvering

- 1 space, and any adjacent areas physically accessible to vehicles, but shall not include driveways.
- 2 Areas that are separated from all parking stalls by a garage door shall be considered part of the
- 3 driveway and not part of the area of motor vehicle parking.
 - Section 13. Section 23.86.014 of the Seattle Municipal Code, last amended by Ordinance
- 5 126509, is amended as follows:

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23.86.014 Structure width measurement

- A. Structure width is measured as follows:
 - 1. Draw the smallest rectangle that encloses the principal structure.
- 2. Structure width is the length of the side of that rectangle most closely parallel to the front lot line (Exhibit A for 23.86.014).

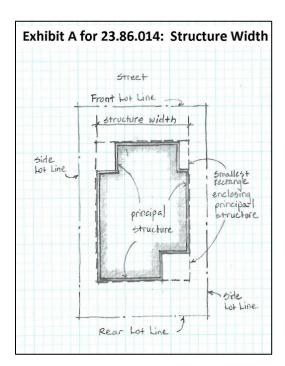


Exhibit A for 23.86.014: Structure Width

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B. Portions of a structure considered part of the principal structure for the purpose of measuring structure width are as follows:

1	1. Carports and garages attached to the principal structure, unless they are
2	attached by a structural feature not counted in structure width under subsection ((23.86.014. C))
3	<u>23.86.014.C;</u>
4	2. Accessory structures, other than carports and garages, that are not listed in
5	subsection 23.86.014.C, if they are less than 3 feet from the principal structure at any point;
6	3. Exterior corridors, hallways, and open, above-grade walkways;
7	4. Enclosed porches, decks, balconies and other enclosed projections; and
8	5. Projecting segments of a facade unless they are not counted in structure width
9	in subsection ((23.86.014. C)) <u>23.86.014.C</u> .
10	C. Portions of a structure that are not considered part of the principal structure for the
11	purpose of measuring structure width are as follows:
12	1. The first 4 feet of <u>cornices</u> , eaves, ((cornices , and)) gutters, <u>roofs</u> , and <u>other</u>
13	forms of weather protection that project from an exterior wall;
14	2. The first 18 inches of chimneys that project from an exterior wall;
15	3. Attached solar greenhouses meeting minimum energy standards administered
16	by the Director;
17	4. The first 4 feet of unenclosed decks, balconies, and porches, unless located on
18	the roof of an attached garage or carport included in structure width in subsection 23.86.014.B.1;
19	5. Arbors, trellises, and similar features;
20	6. Detached accessory structures used exclusively for bike parking, even when
21	they are less than 3 feet from the principal structure at any point; and
22	((6)) 7. In LR zones, portions of a structure that are exempt from FAR limits
23	pursuant to subsection 23.45.510.D.5.

Exhibit A for 23.86.015: Facade Length

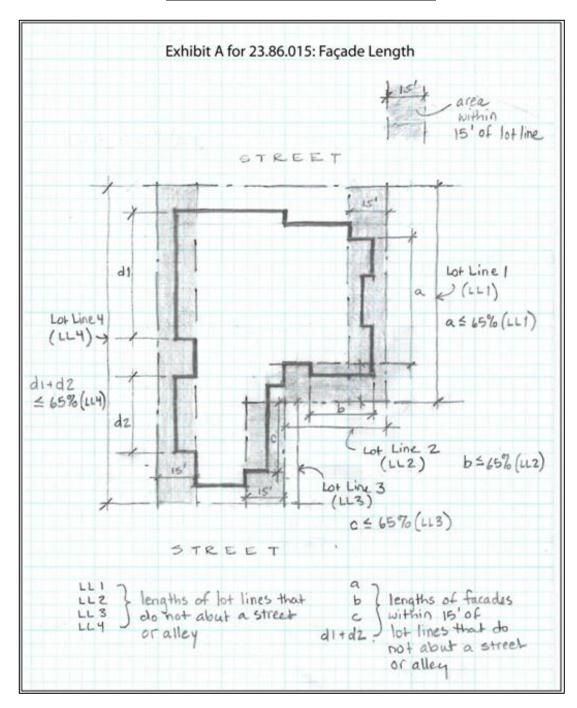
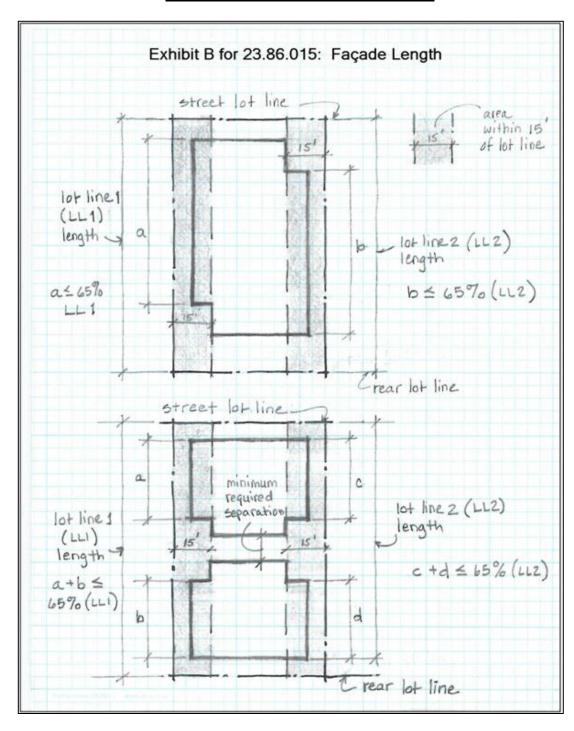


Exhibit B for 23.86.015: Facade Length



B. Portions of a structure that are included in ((façade)) facade length measurement include:

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1	1. Carports and garages attached to the principal structure, unless they are
2	attached by a structural feature not counted in structure width under subsection 23.86.015.C;
3	2. Accessory structures, other than carports and garages, that are not listed in
4	subsection 23.86.014.C, if they are less than 3 feet from the principal structure at any point;
5	3. Exterior corridors, hallways, and open, above-grade walkways;
6	4. Projecting segments of a facade unless they are not counted in structure width
7	in subsection 23.86.014.C; ((-))
8	((4)) 5. Enclosed porches, decks, balconies and other enclosed projections; and
9	((5)) <u>6</u> . Projecting segments of a facade unless excluded in subsection
10	23.86.015.C.
11	C. Portions of a structure that are not included in facade length measurement include:
12	1. ((Eaves, cornices, and)) Cornices, eaves, gutters, roofs, and other forms of
13	weather protection;
14	2. The first 18 inches of chimneys that project from an exterior wall;
15	3. Attached solar greenhouses meeting minimum energy standards administered
16	by the Director;
17	4. The first 4 feet of unenclosed decks, balconies, and porches, unless located on
18	the roof of an attached garage or carport included in structure width in subsection 23.86.014.B.1;
19	5. Arbors, trellises, and similar features;
20	6. Detached accessory structures used exclusively for bike parking, even when
21	they are less than 3 feet from the principal structure at any point; and
22	((6)) 7. In LR zones, portions of a structure that are exempt from FAR limits
23	pursuant to subsection 23.45.510.D.5.