Ottawa	City	Toronto	City
S 9. 0 17. 0 17. S = Standard U = Undersized O = Oversized	Lo Type	A P P P P P P P P P P P P P P P P P P P	į [
S 9.0 U 6.0 O 17.0 S = Standard U = Undersized O = Oversized	Loading Space Dimensions (m) se Length Width Hei	A 17.0 3.5 B 11.0 3.5 C 6.0 3.5 G 13-17 3.5 G = Bulk lift gerbage truck	adin
4 U U	e Dimensio Width	3.5 3.5 3.5 3.5-4.0	Dimension
4 4 4 પ્રંપં પ્રં	ns (m) Height	4.3 4.0 3.0 4.3 - 6.1	is (m)
Less than 500 500 - 4000 4001 - 7500 7501 - 10000 10001 - 30000 30001 - 50000 etc. for each additional 20,000 m2	Office Use Standard Total Floor Area, m2	Less than 500 500 - 999 2000 - 1999 2000 - 3999 4000 - 27999 28000 - 51999 76000 - 98999 100000 - 173999 124000 - 147999 148000 - 171999 172000 - 171999 172000 - 171999 172000 - 171999 196000 - 2719999 196000 - 2719999	Office Use Standard
3 2 2 1 1 0 0 3 2 2 2 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ard S U		, a
	0		
Less than 30 d.u.: None 30 or more d.u.: 1 Type S	Multiple Residential Standard	Less than 30 d.u.: None 30 or more d.u.: 1 Type G	Multiple Residential Standard
No requirement up to 230 sq. m for retail food store use.  No requirement up to 350 sq. m for other non-residential uses, except up to 500 sq. m for institutional and recreational uses, and office uses.	Thresholds for Requiring Loading	Downtown Area No requirement up to 500 sq. m for retail (other than grocery store), hotel, restaurant, recreational, cultural and institutional uses. No requirement for up to 100 sq. m for grocery store, manufacturing, storage, public works and transportation uses.  Outside Downtown Area No requirement up to 550 sq. m for retail, hotel, hospital or other uses involving frequent shipping or loading of goods of persons. All Areas Requirement do not apply on sites less than 1,000 sq. m in area.	thresholds for Requiring Loading
Half of the required loading spaces for retail food stores 2000 m2 GFA or larger must be Type O. One Type O space must be provided for:  Vise:  Min. Size (m2 GFA) Place of worship Educational institution Office All Other Non-residential 10,000 All Other Non-residential 10,000	Provisions for Oversized Vehicles	Type A space(s) required: for grocery store use 1,000 sq. m or larger; for hospital, clinic or nursing home use 18,500 sq. m or larger, and for most retail uses 10,000 sq. m or larger. For manufacturing, storage, public works and transportation uses loading areas are prescribed in terms of floor area, not types of spaces.	FIGURE OF CARLETTED ACTIVITIES

Victoria	City	Edmonton	City	Calgary	City		Saskatoon	City
9.0	Loading Space Dimensions (m) Length Width Hei	9.0	Loading Space Dimensions (m) Length Width Hei	9.2	Loading Space Dimensions (m) Length Width Hei		7.5	Loading Space Dimensions (m) Length Width Hei
4.0	imensions Width	3.0	imensions Width	<u>9</u>	mensions Width		3.0	mensions ( Width
4. 3	(m) Height	4.0	(m) Height	4 3	(m) Height		4.0	(m) Height
None generally required	Office Use Standard	Less than 465 465 - 2300 2301 - 4600 etc. for each additional 2300 m2 or fraction thereof	Office Use Standard Total Floor Area, m2 1	Office: 1 space per 9300 m2 gross floor area Medical Offices: May be required, to satisfaction of Approving Authority	Office Use Standard	Residential, Institutional District: 1 space per non-residential building greater than 2000 m2	Commercial, Industrial District: 1 space per building	Office Use Standard
	•	ω N -	No. of		_			
None generally required	Multiple Residential Standard	Up to 2800 1 2801 - 5600 2 etc. for each additional 2800 m2	Muttiple Residential Standard Total Floor Area, m2 No. of Spaces	Up to 20 d.u.: None More than 20 d.u.: Required to satisfaction of Approving Authority	Multiple Residential Standard		No requirement	Multiple Residential Standard
May have in comprehensive developments	Thresholds for Requiring Loading	NA	Thresholds for Requiring Loading	N/A	Thresholds for Requiring Loading		See second column to left	Thresholds for Requiring Loading
None	Provisions for Oversized Vehicles	Larger dimensions may be required to accommodate the vehicles expected	Provisions for Oversized Vehicles	N/A	Provisions for Oversized Vehicles		None	Provisions for Oversized Vehicles

San Francisco B S S S S S S	City	Portland	City	Seatte	City
Basic First	Loading S Type L	10.	Loading S	L 10.7 (3.5') 3.0 H 16.8 (55') 3.0 L = Low/Medium Demand H = High Demand	Loading S Type Le
10.7 (35') 3.65 (12') 4.3 (14') 7.6 (25') 3.05 (10') 3.65 (12') 6.1 (20') 2.45 (8') 2.1 (7')	Loading Space Dimensions, m(tt) /pe Length Width Height	10.7 (35') 3.05 (10') 4.0 (13')	Loading Space Dimensions, m(ft) Length Width Height	10.7 (3.5) 3.05 (10') 4.3 (14') 16.8 (55') 3.05 (10') 4.3 (14') dium Demand emand	Loading Space Dimensions, m(ft) /pe Length Width Height
4") Up to 100000 0 12") 100001 - 200000 1 200001 - 500000 1 200001 - 500000 1 Plus one additional type B space for each additional 400,000 sq. ft.  In C-3 and South of Market Districts, substitution of 2 type S spaces may be made for each type B space.	Office Use Standard 3ht Total Floor Area, sq.ft. F	3) Less than 20,000 sq. ft. of floor area: no requirements 20,000 to 50,000 sq. ft. of floor area: 1 space More than 50,000 sq. ft. of floor area: 2 spaces	Office Use Standard	Less than 40000 40000 - 60000 60001 - 160000 160001 - 264000 264001 - 388000 388001 - 520000 520001 - 652000 652001 - 784000 Plus one additional berth for each additional 140,000 square feet	Office Use Standard ht Gross Floor Area, sq.ft.
0 Same as for office use 0 1	Multiple Residential Standard	No requirement if less than 50 d.u. and the site abuts a local service street that is not a transit street. Otherwise, one loading space is required per building.	Multiple Residential Standard	0 Discretionary 1 2 3 4 5 6 8	Multiple Residential Standard
No requirement for up to 10,000 sq. ft. of retail, wholesale, manufacturing, live/work units in new buildings, and all other uses for handling goods. No requirement for up to 100,000 sq. ft. of office, hotel, apartment, live/work units in existing buildings, and all other uses not included above.	Thresholds for Requiring Loading	All non-residential uses have no requirement of the building is less than 20,000 sq. ft. (1859 sq.m) of floor area	Thresholds for Requiring Loading	Uses with less than 16000 sq. ft. (1487 sq. m) may have loading waived if alternate arrangements made using the street or alley	Thresholds for Requiring Loading
None	Provisions for Oversized Vehicles	None	Provisions for Oversized Vehicles	Required for "High Demand" uses (eg hospitals, manufacturing, warehouses, wholesale and transportation terminals):  Gross Floor Area. sq.ft. H. Less than 5000 1 5000 - 16000 2 106001 - 40000 2 40001 - 64000 3 64001 - 96000 4 96001 - 128000 5 128001 - 160000 5 128001 - 106000 6 128000 1 - 106000 7 Plus one additional berth for each additional 36,000 square feet	Provisions for Oversized Vehicles

### SUMMARY OF SURVEY OF LOADING REQUIREMENTS IN OTHER CITIES

Los Angeles	City
Loading requirements are area-based (square feet):  Gross Floor Area Loading Area Up to 50000 400 50001 - 100000 800 100001 - 200000 800 Plus 200 sq. ft. additional loading area for each additional 200,000 sq. ft. gfa	Loading Sp
Loading Area Loading Area 400 600 800 bonal loading area 90,000 sq. ft. gfa	Loading Space Dimensions
See column to the left: the standards apply to offices in C or M Districts where an alley abuts the site.	Office Use Standard
None	Multiple Residential Standard
For uses and locations where loading is required, there are no exemptions up to any threshold size.	Thresholds for Requiring Loading Provisions for Oversized Vehicles
None	Provisions for Oversized Vehicles

City	Loa Type	ding Space Length	Loading Space Dimensions (m) be Length Width Hei	s (m) Height	Office Use Standard Total Floor Area, m2 E	ard B C	()	Multiple Residential Standard	Thresholds for Requiring Loading	Provisions for Oversized Vehicles
Toronto	>	17.0	3.5	4.3	Less than 500	0	0	Less than 30 d.u.: None	Downtown Area	Type A space(s) required: for
	<b>D</b>	11.0	3.5 5	4.0	500 - 999	_	0	30 or more d.u.: 1 Type G	No requirement up to 500 sq. m	grocery store use 1,000 sq. m or
	ဂ	6.0		3.0	1000 - 1999	<u>-</u>	_	:	for retail (other than grocery store),	larger; for hospital, clinic or
	<b>o</b>	13 - 17	4.0	4.3 - 6.1	2000 - 3999	_	2		hotel, restaurant, recreational,	nursing home use 18,500 sq. m
	1	;			4000 - 27999	2	2		cultural and institutional uses.	or larger; and for most retail uses
	G = Bulk I	G = Bulk lift garbage truck	TUCK		28000 - 51999	N	ω		No requirement for up to 100 sq. m	10,000 sq. m or larger.
	!	(			52000 - 75999	ω	ω		for grocery store, manufacturing,	For manufacturing, storage,
					76000 - 99999	ω	4		storage, public works and	public works and transportation
					100000 - 123999	4	4		transportation uses.	uses loading areas are prescribed
					124000 - 147999	4	5		Outside Downtown Area	in terms of floor area, not types
					148000 - 171999	O1	C1		No requirement up to 550 sq. m	of spaces.
					172000 - 195999	Ch	<u>ი</u>		for retail, hotel, hospital or other	
					196000 - 219999	<u>ი</u>	6		uses involving frequent shipping or	
					220000 or more	60	7		loading of goods of persons. All Areas	
									Requirement do not apply on sites less than 1,000 sq. m in area.	
City	Loz	ading Space Length	Loading Space Dimensions (m) se Length Width He	ns (m) Height	Office Use Standard Total Floor Area, m2 S	tard S∪	0	Multiple Residential Standard	Thresholds for Requiring Loading	Provisions for Oversized Vehicles
Ottawa	S	9.0	3.6	4.3	Less than 500	0	0	Less than 30 d.u.: None	No requirement up to 250 sq. m	Half of the required loading spaces for
	<b>c</b>	6.0	3.6	4.3	500 - 4000	<u> </u>	0	30 or more d.u.: 1 Type S	for retail food store use.	retail food stores 2000 m2 GFA or
	0	17.0	4.3	4.3	4001 - 7500	<u>.</u>	0		No requirement up to 350 sq. m	larger must be Type O.
					7501 - 10000		0		for other non-residential uses,	One Type O space must be provided
	S = Standard	dard			10001 - 30000	· N	. 1		except up to 500 sq. m for	
	U = Undersized	rsized			30001 - 50000	ω	-1		institutional and recreational	Use: Min. Size (mz GFA)
	0 = Oversized	sized			50001 - 70000	ω	ω 		uses, and office uses.	Place of worship
					etc. for each additional 20,000 m2					Educational institution Office
										Warehouse All Other Non-residential

ling ling ling ling	Victoria 9.0 4.0 4.3 None generally required None gen	City Loading Space Dimensions (m) Office Use Standard Multiple F Length Width Height	Edmonton       9.0       3.0       4.0       Less than 465       7       1       Up to 2800         465 - 2300       2       2801 - 5600       2       2801 - 5600       3       etc. for each additional       3       etc. for each additional       2800 m2       3       additional       2800 m2	City Loading Space Dimensions (m) Office Use Standard Multiple R Length Width Height Total Floor Area, m2 No. of Total Floo	Calgary 9.2 3.1 4.3 Office: 1 space per 9300 m2 Up to 20 d.u.: None gross floor area More than 20 d.u.: None Medical Offices: May be satisfaction of Authority Approving Authority	City Loading Space Dimensions (m) Office Use Standard Multiple R Length Width Height	Residential, Institutional District: 1 space per non-residential building greater than 2000 m2	Saskatoon 7.5 3.0 4.0 Commercial, Industrial District: No requirement 1 space per building	City Loading Space Dimensions (m) Office Use Standard Multiple Ro Length Width Height	SUMMARY OF SURVEY OF I
	None generally required May have in comprehensive None developments	Multiple Residential Standard Thresholds for Requiring Loading Provisions for Oversized Vehicles	; N →	12.	Required to aving	Multiple Residential Standard Thresholds for Requiring Loading Provisions for Oversized Vehicles		See second column	Multiple Residential Standard Thresholds for Requiring Loading Provisions for Oversized Vehicles	SUMMARY OF SURVEY OF LOADING REQUIREMENTS IN OTHER CITIES

City Seattle	<u>ቸ</u> ር ፣	City	Portland	City	San Francisco B S S B B F S
Loading Space I Type Length 10.7 (3.5') 16.8 (55')	H 16.8 (35) 3.0 H = High Demand H = High Demand	Loading Space Length	10.7 (35'	Loading Space   Type Length	B 10.7 (35) F 7.6 (25) S 6.1 (20) B = Basic F = First S = Service
Width 3.05 (10') 4 3.05 (10') 4	nand	Dimensions, I Width	10.7 (35') 3.05 (10') 4.0 (13')	Dimensions, Width	3.65 (12') 3.05 (10') 2.45 (8')
重 でで 388		m(ft) Height		7	4.3 (14') Up to 100000 3.65 (12') 100001 - 200000 2.1 (7') 200001 - 500000 Plus one addition space for each as 400,000 sq. ft.  * In C-3 and Soul Districts, substitut type S spaces m.
Office Use Standard Gross Floor Area, sq.ft. ss than 40000 000 - 60000	4000 - 50000 60001 - 160000 160001 - 264000 264001 - 388000 388001 - 520000 520001 - 52000 652001 - 784000 784001 - 920000 Plus one additional berth for each additional 140,000 square feet	Office Use Standard	Less than 20,000 sq. ft. of floor area: no requirements 20,000 to 50,000 sq. ft. of floor area: 1 space More than 50,000 sq. ft. of floor area: 2 spaces	Office Use Standard Total Floor Area, sq.ft. F	Up to 100000 0 100001 - 200000 1 200001 - 500000 1 Plus one additional type B space for each additional 400,000 sq. ft. *In C-3 and South of Market Districts, substitution of 2 type S spaces may be
				œ	-00
Multiple Residential Standard Discretionary		Multiple Residential Standard	No requirement if less than 50 d.u. and the site abuts a local service street that is not a transit street. Otherwise, one loading space is required per building.	Multiple Residential Standard	Same as for office use
Thresholds for Requiring Loading  Uses with less than 16000 sq. ft.  (1487 sq. m) may have loading waived if alternate arrangements made using	the street or alley	Thresholds for Requiring Loading	All non-residential uses have no requirement of the building is less than 20,000 sq. ft. (1859 sq.m) of floor area	Thresholds for Requiring Loading	No requirement for up to 10,000 sq. ft. of retail, wholesale, manufacturing, live/work units in new buildings, and all other uses for handling goods. No requirement for up to 100,000 sq. ft. of office, hotel, apartment, live/work units in existing buildings, and all other uses not included above.
		Provisions for Oversized Vehicles	None	Provisions for Oversized Vehicles	. None

# SUMMARY OF SURVEY OF LOADING REQUIREMENTS IN OTHER CITIES

Loading requirements are area-based (square feet):  Gross Floor Area Loading Area Up to 50000 400	Loading Space Dimensions
See column to the left; the standards apply to offices in C or M Districts where an alley abuts the site.	Office Use Standard
None	Multiple Residential Standard
For uses and locations where loading is required, there are no exemptions up to any threshold size.	Multiple Residential Standard Thresholds for Requiring Loading
None	Provisions for Oversized Vehicles

City

Los Angeles

Gross Floor Area Loading Area
Up to 50000 400
50001 - 100000 600
100001 - 200000 800
Plus 200 sq. ft. additional loading area
for each additional 200,000 sq. ft. gfa