



Zoning Resolution

THE CITY OF NEW YORK

Eric Adams, Mayor

CITY PLANNING COMMISSION

Daniel R. Garodnick, Chair

98-42 - Special Height and Setback Regulations

File generated by <https://zr.planning.nyc.gov> on 11/21/2024

98-42 - Special Height and Setback Regulations

LAST AMENDED

6/23/2005

The height and setback regulations of the underlying district shall not apply, except as set forth in this Section, inclusive. Furthermore, for any #zoning lot# located adjacent to the #High Line#, the provisions of Section [98-50](#), inclusive, shall also apply. All heights shall be measured from the #base plane#, unless otherwise specified.

98-421 - Obstruction over the High Line

LAST AMENDED

11/13/2012

Within the #Special West Chelsea District#, the #High Line# shall remain open and unobstructed from the #High Line bed# to the sky, except for improvements constructed on the #High Line# in connection with the use of the #High Line# as a public open space, and except where the #High Line# passes through and is covered by a #building# existing on November 13, 2012.

98-422 - Special rooftop regulations

†

LAST AMENDED

12/6/2023

The provisions of Section [33-42](#) (Permitted Obstructions) shall apply to all #buildings or other structures# within the #Special West Chelsea District#, except that dormers may penetrate a maximum base height in accordance with the provisions of paragraph (c)(1) of Section [23-623](#) (Permitted obstructions in certain districts). However, dormers may not exceed the maximum #building# height in Subareas C, F and G where the maximum base height and maximum #building# height are the same.

All mechanical equipment located within 15 feet of the level of the #High Line bed# that is within 25 feet of the #High Line#, measured horizontally, or within the #High Line frontage#, as applicable, shall be screened and buffered with no intake or exhaust fans or vents facing directly onto the #High Line#.

98-423 - Street wall location, minimum and maximum base heights and maximum building heights

LAST AMENDED

3/16/2023

The provisions set forth in paragraph (a) of this Section shall apply to all #buildings or other structures#. Such provisions are modified for certain subareas as set forth in paragraphs (b) through (h) of this Section.

(a) For all #buildings#

(1) #Street wall# location provisions

On #wide streets#, and on #narrow streets# within 50 feet of their intersection with a #wide street#, the #street wall# shall be located on the #street line# and extend along such entire #street# frontage of the #zoning lot# up to at least the minimum base height specified in the table in this Section. On #narrow street# frontages, beyond 50 feet of their intersection with a #wide street#, the #street wall# shall be located on the #street line# and extend along at least 70 percent of the #narrow street# frontage of the #zoning lot# up to at least the minimum base height specified in the table in this Section.

Where #street walls# are required to be located on the #street line#, recesses, not to exceed three feet in depth from the #street line#, shall be permitted on the ground floor where required to provide access to the #building#. Above a height of 12 feet, up to 30 percent of the #aggregate width of street walls# may be recessed beyond the #street line#, provided any such recesses deeper than 10 feet along a #wide street#, or 15 feet along a #narrow street#, are located within an #outer court#. Furthermore, no recesses shall be permitted within 30 feet of the intersection of two #street lines# except that, to allow articulation of #street walls# at the intersection of two #street lines#, the #street wall# may be located anywhere within an area bounded by the two #street lines# and a line connecting such #street lines# at points 15 feet from their intersection.

For #developments# that occupy the entire #block# frontage of a #street# and provide a continuous sidewalk widening along such #street line#, the boundary of the sidewalk widening shall be considered to be the #street line# for the purposes of this Section.

The #street wall# location provisions of this Section shall not apply along that portion of any #street# frontage:

- (i) over which the #High Line# passes;
 - (ii) occupied by existing #buildings# to remain, unless such #buildings# are vertically #enlarged#; or
 - (iii) between the #High Line# and a #side lot line#, where such frontage measures less than 20 feet.
- (2) Maximum #building# heights
- (i) For C6-2A and C6-3A Districts

In C6-2A and C6-3A Districts, the maximum base height, maximum #building# height and the maximum number of #stories# shall be as set forth in Section [23-662](#) (Maximum height of buildings and setback regulations) for the residential equivalent of an R8A and R9A District, respectively. For #buildings# meeting the criteria set forth in paragraph (a) of Section [23-664](#) (Modified height and setback regulations for certain Inclusionary Housing buildings or affordable independent residences for seniors), such maximum heights and number of #stories# may be modified in accordance with the provisions of paragraph (b) of Section [23-664](#) for such districts' applicable residential equivalent. Separate maximum #building# heights are set forth within such Sections for #Quality Housing buildings# with #qualifying ground floors# and for those with #non-qualifying ground floors#.

(ii) For all other districts

All portions of #buildings or other structures# that exceed the applicable maximum base height specified in the table in this Section shall provide a setback at a height not lower than the applicable minimum base height. A setback with a depth of at least 10 feet shall be provided from any #street wall# fronting on a #wide street#, and a setback with a depth of at least 15 feet shall be provided from any #street wall# fronting on a #narrow street#, except such dimensions may include the depth of permitted recesses in the #street wall#.

No #building or other structure# shall exceed the maximum #building# height specified in the table in this Section.

(b) Subareas A and D

(1) #Street wall# location

In Subarea D, on #corner lots# between the north side of West 18th Street and the south side of West 22nd Street, a #street wall# with a minimum height of 15 feet shall be located on the #narrow# #street line# between 50 and 150 feet of its intersection with Eleventh Avenue.

In Subarea D, for #buildings# that do not include towers as set forth in paragraph (b)(3) of this Section, the #street wall# location provisions set forth in paragraph (a) shall not apply to any #zoning lot# that occupies the entire Eleventh Avenue #block# front. In lieu thereof, #street walls# with a minimum base height of 60 feet shall be located within 10 feet of all #street lines# bounding such #zoning lot# and extend along at least 70 percent of each #street# frontage of the #zoning lot#.

(2) Setback provisions

The setback provisions for portions of #buildings# above the maximum base height set forth in paragraph (a) of this Section shall not apply. In lieu thereof, no portion of a #building or other structure# that exceeds the applicable maximum base height shall penetrate a #sky exposure plane# that begins above the #street line# at the maximum base height and rises over the #zoning lot# at a ratio of 2.7 feet of vertical distance to one foot of horizontal distance on a #narrow street#, and 5.6 feet of vertical distance to one foot of horizontal distance on a #wide street#.

(3) Tower provisions

Any #building#, or portion thereof, which in the aggregate occupies not more than 40 percent of the #lot area# of the #zoning lot# and penetrates the #sky exposure planes# set forth in paragraph (b)(2) of this Section, is hereinafter referred to as a "tower." Such towers are permitted provided they are set back at least 10 feet from a #wide# #street line# and at least 15 feet from a #narrow# #street line#, and provided no other portion of the #building# exceeds the applicable maximum base height. In addition, the following rules shall apply:

- (i) For #zoning lots# with less than 20,000 square feet of #lot area#, such tower may occupy more than 40 percent of the #lot area# of the #zoning lot# in accordance with the provisions of Section [33-454](#) (Towers on small lots).

- (ii) Any #story# within the highest 40 feet of such tower (the “penthouse portion”), shall not exceed 85 percent of the gross area of the highest #story# directly below such penthouse portion.
- (iii) In Subarea A, such tower shall occupy at least 30 percent of the #lot area# of the #zoning lot#, except that such minimum #lot coverage# requirement shall be reduced to 25 percent above a height of 220 feet. However, no minimum #lot area# requirement shall apply to the highest four #stories# or 40 feet of such #building#, whichever is less.
- (iv) In Subarea A, the maximum length of any #story# located above a height of 220 feet shall not exceed 150 feet. Such length shall be measured by inscribing within a rectangle the outermost walls at the level of each #story# entirely above a height of 220 feet. Any side of such rectangle shall not exceed 150 feet.
- (v) In Subarea A, for any #zoning lot# with more than 75 feet of #narrow street# frontage in which a #side lot line# is located within an area bounded by a line 200 feet east of and parallel to Eleventh Avenue and a line 410 feet east of and parallel to Eleventh Avenue, no tower portion of a #building# shall be located closer than 25 feet to such #side lot lines#.
- (vi) In Subarea D, the maximum #building# height shall be 250 feet, and the maximum length of any #story# located above the maximum base height shall not exceed 150 feet. Such length shall be measured by inscribing within a rectangle the outermost walls at the level of each #story# wholly or partially above the maximum base height. Any side of such rectangle shall not exceed 150 feet. However, for #zoning lots# that occupy the entire Eleventh Avenue #block# front, a portion of the #street wall# may rise above the maximum base height without setback from Eleventh Avenue, provided the #aggregate width of the street wall# for Eleventh Avenue does not exceed 100 feet.

(c) Subareas C, F and G

In Subareas C, F and G, for #zoning lots# with #wide# and #narrow street# frontage, no #street wall# is required beyond 50 feet of a #wide street#. Furthermore, for any #development# or #enlargement# that occupies at least one corner of the Tenth Avenue #block# front and extends along the Tenth Avenue frontage of the #zoning lot# for at least 170 feet, exclusive of existing #buildings# to remain, a lowered #street wall# shall be provided for any #building# that exceeds 45 feet in height. Such lowered #street wall# shall have a maximum height of 45 feet and a minimum height of 35 feet and extend along the Tenth Avenue frontage for a width not less than 25 percent and not more than 30 percent of the #aggregate width of street walls# facing Tenth Avenue. Such lowered #street wall# portion of the Tenth Avenue frontage shall be located at the intersection of Tenth Avenue and a #narrow street#. Such lowered #street wall# shall extend along such #narrow# #street line# for a distance of at least 50 feet from Tenth Avenue. Beyond 50 feet of Tenth Avenue, excluding the #High Line frontage# of a #building#, such portion of the #building# shall not exceed a height of 45 feet.

The provisions of this Section, relating to the location and height of the lowered #street wall# portion of the Tenth

Avenue frontage of a #building# are illustrated in Diagram 1 (Street Wall and High Line Frontage Regulations in Subareas C, F and G) in Appendix C of this Chapter.

In Subarea C, for #zoning lots# with Tenth Avenue frontage between West 24th Street and West 28th Street, the maximum #building# height shall be 125 feet.

In Subarea C, for any #enlargement# on a #zoning lot# that is subject to the provisions of Section [98-242](#) (Located partially within Subarea C and partially within M1-5 Districts) and located in a Historic District designated by the Landmarks Preservation Commission, the minimum base height shall be the height of the existing #street wall# of the #building# to be #enlarged# and no #street wall# shall be required above such minimum base height.

(d) Subarea E

The #street wall# location provisions set forth in paragraph (a) of this Section shall not apply on a #zoning lot# fronting on West 18th Street and located partially in Subareas D, E and G, where #floor area# has been transferred pursuant to Section 98-241. A maximum of 60 percent of the West 18th Street frontage within Subarea E may rise without setback to a maximum #building# height of 250 feet, and a minimum of 20 percent of the West 18th Street frontage within Subarea E shall rise without setback to a minimum height of 60 feet and a maximum height of 85 feet and be located within 10 feet of the #street line#.

(e) Subarea H

No #building or other structure# shall be located east of the #High Line#, unless otherwise specified in agreements and other instruments that provide for City construction of some or all of the At-Grade Plaza Work and some or all of the Stairway and Elevator Work, executed in accordance with Appendix D.

No portion of a #building or other structure# shall exceed a height of 85 feet except for two #buildings#, or portions of #buildings#, hereinafter referred to as “Tower East” and “Tower West.” At or above the base height, both such towers shall be set back at least 10 feet from any #street wall# facing a #wide street# and at least 15 feet from any #street wall# facing a #narrow street#. Such setbacks shall be provided at a height not lower than 60 feet, except that such setbacks may be provided at a height not lower than 40 feet, provided at least 65 percent of the #aggregate width of street walls# facing #narrow streets# and at least 60 percent of the #aggregate width of street walls# facing #wide streets# have a minimum base height of 60 feet.

Tower East shall be located in its entirety within 240 feet of the Tenth Avenue #street line#, and Tower West shall be located in its entirety within 200 feet of the Eleventh Avenue #street line#. Tower East shall not exceed a height of 290 feet and Tower West shall not exceed a height of 390 feet. No portion of Tower East shall be located closer than 25 feet to any portion of Tower West.

A maximum of 50 percent of the #street wall# of Tower West may rise without setback from a #narrow# #street line#. Such portion of the #street wall# shall be located a minimum of 15 feet and a maximum of 20 feet from the #narrow# #street line#.

(f) Subarea I

In that portion of Subarea I located within 300 feet of Tenth Avenue between West 16th Street and West 17th Street, the #street wall# location provisions set forth in paragraph (a) of this Section shall not apply along Tenth Avenue, as shown in Diagram 5 of Appendix C of this Chapter, but shall apply along a minimum of 85 percent of the West 16th

Street and West 17th Street frontages. No portion of a #building# or other structure# located within 300 feet of Tenth Avenue shall exceed a height of 120 feet, except for one #building# which may have a height not to exceed 250 feet provided such #building# is located in its entirety between 10 feet and 90 feet of West 17th Street and has a length that does not exceed 175 feet when measured parallel to the West 17th Street #street line#.

In all other portions of Subarea I, the provisions of paragraph (a) shall apply.

(g) Subarea J

The provisions set forth in paragraph (a) of this Section shall not apply to any #development# or #enlargement# that utilizes the provisions of Section [98-25](#). In lieu thereof, the provisions of this paragraph (g) shall apply.

(1) Midblock Zone

The Midblock Zone shall be that portion of Subarea J located more than 150 feet west of the Ninth Avenue #street line# and more than 200 feet east of the Tenth Avenue #street line#. Within the Midblock Zone, a #building# shall have a maximum #street wall# height before setback of 110 feet, and shall have a maximum #building# height of 130 feet.

(2) Ninth Avenue Zone

The Ninth Avenue Zone shall be that portion of Subarea J within 150 feet of the Ninth Avenue #street line#. Within the Ninth Avenue Zone, any portion of a #building# shall have a maximum #street wall# height of 130 feet before setback and a maximum #building# height of 135 feet. Any #building# located above a height of 130 feet shall be set back at least five feet from the Ninth Avenue #street wall# and at least 15 feet from the West 15th Street and West 16th Street #street walls#.

(3) Tenth Avenue Zone

The Tenth Avenue Zone shall be that portion of a #zoning lot# within 200 feet of the Tenth Avenue #street line#. Within the Tenth Avenue Zone, any portion of a #building# shall have a maximum #street wall# height of 185 feet before setback and a maximum #building# height of 230 feet, provided that any portion of a #building# located above a height of 90 feet shall be set back not less than 15 feet from the Tenth Avenue #street line#. Any portion of a #building# located above a height of 185 feet shall be set back at least 10 feet from the West 15th and West 16th Street #street lines#, and at least 25 feet from the Tenth Avenue #street line#. Any portion of a #building# above a height of 200 feet shall be set back at least 25 feet from the West 15th and West 16th Street #street lines#, and at least 35 feet from the Tenth Avenue #street lines#, and any portion of a building located above a height of 215 feet shall be set back at least 75 feet from the Tenth Avenue #street line#. Permitted obstructions allowed pursuant to Section [33-42](#) shall be permitted.

(h) Subarea K

The provisions set forth in paragraph (a) of this Section shall not apply. In lieu thereof, the provisions of the underlying

zoning districts shall apply.

MINIMUM AND MAXIMUM BASE HEIGHT AND MAXIMUM BUILDING HEIGHT BY DISTRICT OR SUBAREA

District or Subarea		Minimum Base Height (in feet)	Maximum Base Height (in feet)	Maximum #Building# Height (in feet)
M1-5		50	95	135
Subarea A	within 50 feet of a #wide street#	60	85	_____ 1
	between 50 and 100 feet of a #wide street#	15	85	_____ 1
	for #zoning lots# with only #narrow street# frontage	40	60	_____ 1
Subarea B		60	95	135
Subarea C	for #zoning lots# with only #narrow street# frontage	60	110	110
	for #zoning lots# with Tenth Avenue frontage	105 ²	125 ²	125 ²
	for #zoning lots# with Eleventh Avenue frontage	125 ²	145 ²	145 ²
Subarea D		60	90	250 ¹
Subarea E		60	105 ³	120 ³
Subarea F		60 ²	80 ²	80 ²

Subarea G	for #zoning lots# with only #narrow street# frontage	60	95	95
	for #zoning lots# with #wide street# frontage	105 ²	120 ²	120 ²
Subarea H		60 ⁴	85 ⁴	_____ ⁴
Subarea I	within 300 feet of Tenth Avenue between W. 16th St. & W. 17th St.	60	85	120 ⁵
	all other areas	60	105	135
Subarea J	Midblock Zone	NA	110 ⁶	130 ⁶
	Ninth Avenue Zone	NA	130 ⁶	135 ⁶
	Tenth Avenue Zone	NA	185 ⁶	230 ⁶
Subarea K		NA ⁷	NA ⁷	NA ⁷

¹ see Section [98-423](#), paragraph (b)

² see Section [98-423](#), paragraph (c)

³ see Section [98-423](#), paragraph (d)

⁴ see Section [98-423](#), paragraph (e)

⁵ see Section [98-423](#), paragraph (f)

⁶ see Section [98-423](#), paragraph (g)

⁷ see Section [98-423](#), paragraph (h)

LAST AMENDED

3/22/2006

For #zoning lots# located entirely within 75 feet of the west side of the #High Line#, the City Planning Commission may authorize the modification of height and setback regulations set forth in Sections [98-40](#) and [98-50](#), inclusive, the transparency requirements set forth in Sections [98-141](#) and [98-54](#), and the underlying #rear yard# and minimum distance between #legally required windows# and walls or #lot lines# regulations. The Commission shall find that such modification will result in a better distribution of #bulk# on the #zoning lot# and will not adversely affect access to light and air for surrounding public areas.

The Commission may prescribe appropriate conditions and safeguards to enhance the character of the surrounding area.