

COURSE 202

Filing Representative Training for Class 2 Code and Zoning Representatives

Includes:

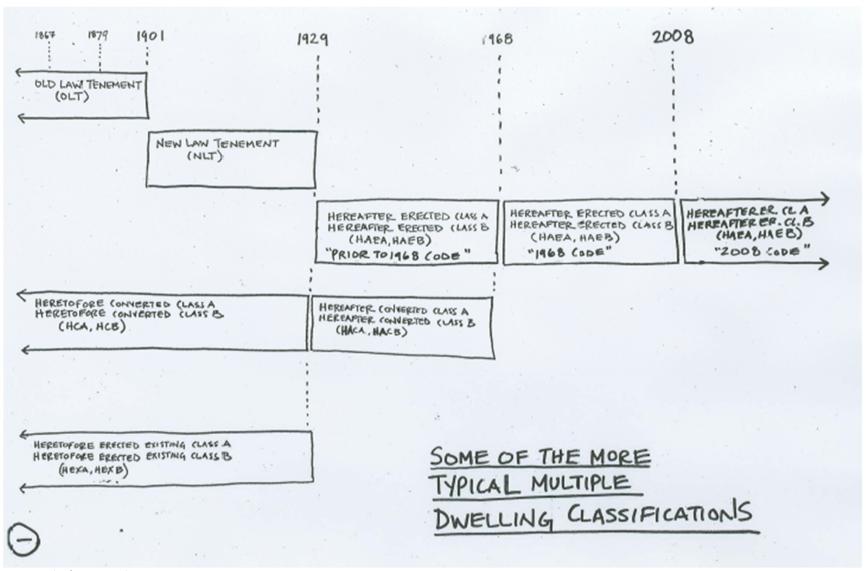
- NYS Multiple Dwelling Law
- MTA/Transit Authority Approval
- How to Read NYC Zoning Maps and Text



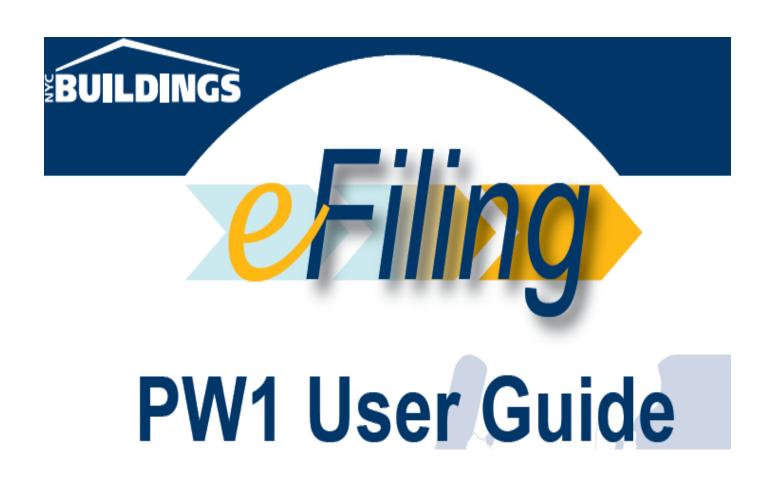
James P. Colgate, RA, Esq. Assistant Commissioner Technical Affairs and Code Development

Code and Zoning Representative Training Module 14.2











From PW1 User Guide:

Section 13: Building Characteristics

Applicant must specify designation for dominant occupancy classification of building, construction classification, and multiple dwelling classification (if applicable). Existing and proposed must be supplied when required for all jobs except new buildings where only a proposed value is required. For proposed occupancy classification, only 2008 Code designations are accepted, even if the application is not being filed under the 2008 Code. For information on how to "translate" your prior to 2008 Code occupancy classification designation into a 2008 Code designation refer to Code Compass Fact Sheet: Use and Occupancy Classifications.

- Structural Occupancy Category: See Appendix E for Structural Occupancy Categories.
- Seismic Design Category: See Appendix F for Seismic Design Categories.
- Occupancy Classification: See Appendix B for Building Occupancy Classifications.
- Construction Classification: See Appendix C for Construction Classifications.
- Multiple Dwelling Classification: See Appendix D for Multiple Dwelling Classifications.



MD Classification from PW1 User Guide

Appendix D – Multiple Dwelling Classifications

Class A	Class B	Short Description
OL		Old Law Tenement – Originally erected as a multiple dwelling in accordance with the laws in effect prior to April 12, 1901, and recorded as OL in the Tenement House Department (now Department of Housing Preservation and Development) before April 18, 1929. OLs comply with MDL Article 7.
OLSR		Old Law Tenement, Single Room – Old law tenements that contain units converted to single room occupancy pursuant to MDL § 248.
NL		New Law Tenement – Originally erected as a multiple dwelling in accordance with the laws in effect after April 12, 1901 and prior to April 18, 1929, and recorded as NL in the Tenement House Department (now Department of Housing Preservation and Development) before April 18, 1929. NLs comply with MDL Article 7.
NLSR		New Law Tenement, Single Room – New law tenements that contain units converted to single room occupancy pursuant to MDL § 248.



Class A	Class B	Short Description
HCA	НСВ	Heretofore Converted – Originally erected as a one- or two-family dwelling, and converted prior to April 18, 1929 to a multiple dwelling, and classified as a converted dwelling as per MDL § 4.10. HCAs and HCBs comply with MDL Article 6.
HACA	HACB	Hereafter Converted – Originally erected as a one- or two-family dwelling in accordance with the laws in effect prior to December 6, 1968, and converted after April 18, 1929 to a multiple dwelling in accordance with such laws, and classified as a converted dwelling as per MDL § 4.10. HACAs and HACBs comply with MDL Article 6. If the original date of construction of the building is prior to April 18, 1929, then the stringent provisions of MDL§ 170-a do not apply. If the original date of construction of the building is after April 18, 1929, then the stringent provisions of MDL § 170-a apply.



Class A	Class B	Short Description
HAEA	HAEB	 Hereafter Erected – Originally erected as a multiple dwelling in accordance with the laws in effect after January 1, 1929, whether old code (pre-1968) or new code (post-1968). This includes all newly constructed multiple dwellings (3 dwelling units (DUs) or more). Also included are buildings originally erected as other than HAEA/HAEB, subsequently altered under the old code to comply with NYS Multiple Dwelling Law(MDL) Article 3 and Article 4 or 5. Also included are buildings originally erected as other than HAEA/HAEB, subsequently altered under the new code to comply with all new code requirements for J-2.



Class A	Class B	Short Description
CAA		Commercial Altered – Originally erected as a nonresidential building in accordance with the laws in effect prior to December 6, 1968, and used for one or more of the nonresidential purposes enumerated in MDL § 277 prior to January 1, 1977, and subsequently converted to a multiple dwelling in compliance with the old code and MDL Article 7-B.
JAR		Joint Artist In Residence – Containing DUs that are classified as a "joint living work quarters for artists" under Zoning Resolution § 12-10.



Class A	Class B	Short Description
	LH	Lodging House – Erected in accordance with the laws in effect prior to December 6,1968 as a lodging house, and subsequently maintained or altered in accordance with MDL § 66. These buildings typically have open plan rooms with many beds serving a transient population.
HEXA	HEXB	Heretofore Erected Existing – Erected in accordance with the laws in effect prior to January 1, 1929 as an apartment hotel or a hotel, and subsequently maintained or altered in accordance with MDL § 67. At the time of construction they were exempt from the Tenement House Act (now found in MDL Article 7), at that time needing to comply only with the less stringent Building Code. However, in 1929, the MDL classified them as multiple dwellings.



These fields shows up on C of O:

1	Location Information	Required for all application	ons.						
	House No(s)	Street Name							
	Borough	Block	(Lot	BIN	ı)	C.B. No.			
	Work on Floor(s)				Apt. / C	condo No(s)			
			This question						
3	Filing Representative	Complete only if differen	This question populates the "This		tion 2. Fax, mobile p	hone, and e-mail are optional info.			
	Last Name		building is subject to			Middle Initial			
	Business Name		this Building Code" o		Busines	s Telephone			
	Business Address		Page 1, Section A of the CO for New		Business Fax				
	City	State	Buildings ONLY.		Mobile Telephone				
	E-Mail				Registra	ation Number			
4	Filing Status Required	d for all applications. Choo	ose one and provide speci	fied a	associated information				
	Choose Standard Plan	r which Building Code? Prior to 1968	Prior to Approval Acti ☐ Amend Existing Filin ☐ Subsequent Filing 6 ☐ Post Approval Amend Will PAA affect filing fee ☐New Applicant 4A, 25	ig <i>4,</i> 3-7, 8 Imen es?	A 3A (Alt-2 only), 11 nt (PAA) 4A, 6, 24-25	Reinstatement 24-26 Withdrawal 25-26 Specified in 4A and 6 Entire Job 4A Indicate existing document number affected by filing:			



These fields shows up on C of O:

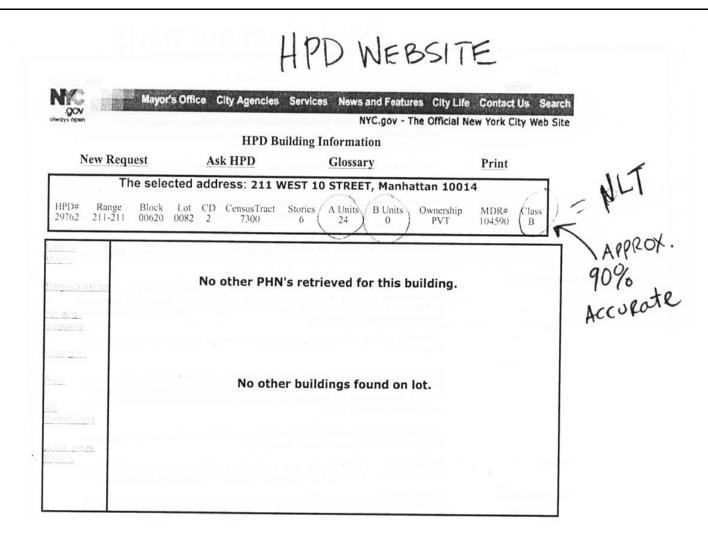
13	Building Characteristics *	Main use/dominant occup	ancy per AC §28-101.5. *	**Use 2008 Cod	e equivalent	ts only.		
13A	Primary structural system, <i>choo</i> s	se one: Masonry	Concrete (CIP) Steel (Structural)	=	e (Precast) old-Formed) Steel (Enc	ased in Cor	ncrete)
13B		Existing	Proposed	, 		1, 2, or 3 Family		
	Structural Occupancy Category			Mixed u	se building?	? Yes	No	
	Seismic Design Category	2008 Code Designations	2008 Code Designations:	13E		Existing	Proposed	
13C	Occupancy Classification*	YesNo	∑ <mark>Yes**</mark>	Build	ing Height	ft.		ft.
	Construction Classification	_Yes _No	No X Yes No	Buildi	ng Stories			
	Multiple Dwelling Classification			-	lling Units			
13F	Duilding Was Off	ginally erected pursuant t	to which Building Code:	2008 19	68 P Pr	ior to 1968		
	The earliest Code with which th	nis building or any part of	it is required to comply:	2008 19	68 Pr	rior to 1968		
14	Fill Choose one.							
	Not Applicable On-Sit	e Off-Site	Under 300 c	ubic yards	р	his question opulates the "		
15	Construction Equipment					uilding is subj nis Building Co		
	Chute Sidewa	alk Shed	Construction Material:		-	age 1, Section		ft.
	Fence Size:	linear ft.	BSA/MEA Approval No.		_	ne CO for Alte		ft.
□	Supported Scaffold Other:		_			s ONLY.		
	- .				1.	J ONET.		



These fields shows up on C of O:

17	Tax Lot Cha	racteristics	18	Fire Protec	tion Equip	ment				
		being merged or numbers (new ta	reapportioned (if	f applicable):				Fire Alarm Fire Suppress Sprinkler Standpipe	Existing Yes No One of the control o	Proposed Yes No Control Contr
19	Open Space	s					20	Site Charae	cteristics	
		Existing	Proposed		Existing	Proposed		Yes No		
	Plaza Area	sq. ft.	sq. ft.	Arcade Area	sq. ft.	sq. ft.		:::::::::::::::::::::::::::::::::::	/ Fresh Wate n Renewal	er Wetlands
	Parking Area	sq. ft.	sq. ft.	Parking Spaces					District	
	Loading Berths	sq. ft.	sq. ft.	Loading Berths				☐ ☐ Flood	l Hazard Are	а







WWW.nyc.gov -> HPD



HPD Building Information

New Request

number

Ask HPD

Glossary

Print

HPDonline GLOSSARY

Abbreviation	Meaning
ERP Emergency	If an HPD inspector verifies an emergency condition in a building, the last validly registered owner and managing agent of the property will be notified of said
Repair Program	emergency condition by letter and/or by phone and instructed to repair the condition the owner fails to make the necessary repairs in a timely manner, HPD's Emergency Repair Program (ERP) may repair the condition. If HPD's ERP repairs the emergency condition, HPD, through the Department of Finance, will bill the owner for the cost of the condition.
Apt Apartment	repairs.If the owner fails to pay the bill within 60 days, a lien is placed on the prope The specific leased unit where the violation was found.
A Units	"A" units are dwellings used, as a rule, for permanent residences. The typical
<legl_cls_a></legl_cls_a>	residential apartment is an "A" unit.
<bin> Bin No.</bin>	Internal ID used by Department of Buildings.
B Units <legl_cls_b></legl_cls_b>	"B" units are dwellings used as a rule, on a temporary basis.
ivumbel	
<class> Building Class</class>	HPD's internal building classification. The following are the codes and their definition
Dunding Class	A OLD LAW TENEMENT
	B NEW LAW TENEMENT
	C OLD LAW SINGLE ROOM OCCUPANCY
	D NEW LAW SINGLE ROOM OCCUPANCY
. /	E HEREAFTER ERECTED CLASS A F HERETOFORE ERECTED EXISTING CLASS A
	THE TOT ONE ENECTED EXISTING CLASS A
	THE STATE OF THE S
	TENERAL TENERAL CENTED CLASS A
	JOINT RESIDENTIAL/ARTISTS
	J CONVERTED OLD LAW TENEMENT K CONVERTED NEW LAW TENEMENT
	K CONVERTED NEW LAW TENEMENT L LODGING HOME
	M Y-TYPE BUILDING
	N HEREAFTER ERECTED CLASS B
	TENECIED CLASS B
1	O HERETOFORE ERECTED EXISTING CLASS B P HERETOFORE CONVERTED CLASS B
1	Q HEREAFTER CONVERTED CLASS B
1	R COMMERCIAL ALTERED CLASS B
1	T TEMPORARY CERTIFICATE OF OCCUPANCY
1	W COMMERCIAL ALTERED CLASS A
	Y CONVERTED DWELLING
	7 INTERIM MULTIPLE DWELLING
	X PD GARDEN/MASONETTE
	9 1 FAMILY HOUSE
	N/A NOT AVAILABLE
	8 2 FAMILY HOUSE
OF bin no.	
epartment of	A unique number agains de la
nance building	A unique number assigned by the Department of Finance to each building for identification
formation	addition of the second of the





Certificate of Occupancy

CO Number:

301421138F

Page 1 of 2

This certifies that the premises described herein conforms substantially to the approved plans and specifications and to the requirements of all applicable laws, rules and regulations for the uses and occupancies specified. No change of use or occupancy shall be made unless a new Certificate of Occupancy is issued. This document or a copy shall be available for inspection at the building at all reasonable times.

A.	Borough: Brooklyn Address: 722 LEONARD STREET	Block Number:	02575	Certificate I								
	Address: 722 LEONARD STREET	Lot Number(s):	45	Effective Da	ite: 09/06/2007							
	Building Identification Number (BIN): 3849557	B 11 11 - T	Name									
		Building Type:	New									
	*											
	For zoning lot metes & bounds, please see BISWeb	o.										
В.	Construction classification: 1-C		Number of st	ories:	4							
	Building Occupancy Group classification: REC		Height in feet	t:	50							
	Multiple Dwelling Law Classification: None		Number of d	welling units:	6							
C.	Fire Protection Equipment: Sprinkler system											
D.	Type and number of open spaces: None associated with this filing.											
E.	This Certificate is issued with the following legal limitations: None											
	Borough Comments: None											

build safe | live safe



- Consequences of wrong MD Classification on PW1
 - Incorrect egress and fire protection analysis
 - Incorrect designation on C of O
 - Revocation of plan approval and permit
 - Revocation of C of O
 - Disciplinary action against applicant



- Historical Development of MDL
 - Pre-1879 railroad apartments
 - Without windows
 - 1879 dumbbell design
 - Narrow airshafts
 - 1901 Tenement House Law of 1901
 - · "New Law"
 - 1929 Multiple Dwelling Law
 - "Hereafter Erected"



Figure 1.9. The evolution of New York City

housing prior to the tenement house legislation

of 1879, from 480 that family row hause to the

railroad flat.

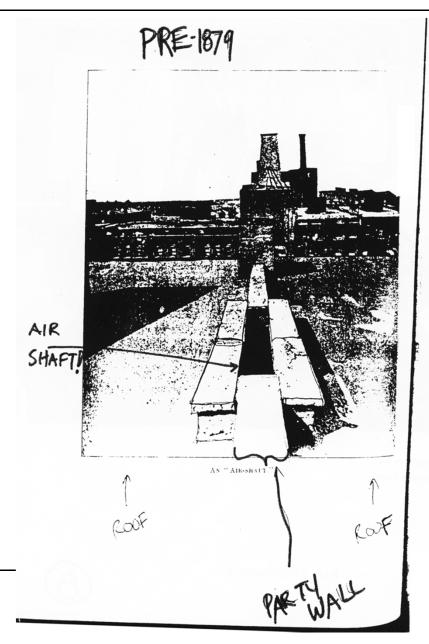
No. 1 - Two buildings on ue los 25 x 100

No. 4 - Type of teneor ventilation, except in tion of light-shaft. outer rooms.

No. 5 .- Type of tenement-house without light ment showing introduc-

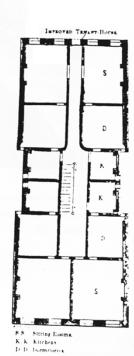
No. 6 .- Typical double decker of the old style covering 10 per cent o





for the tenements of the least i rather than with the individu municipality must operate from the outside toward the inside, so for clean houses. The next ste vide clean cellars and clean wath Then the matter of clean rooms and persuasion merely, with pat

Halls are cleaner on Saturda of the week. Halls that have v the floors, and decayed and stain houses are ant to be dangerous.



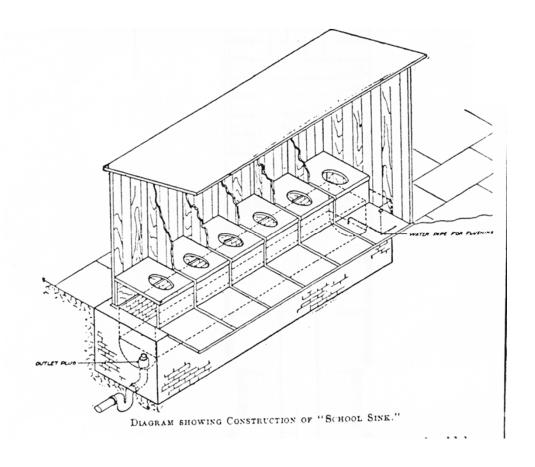


PRE- 1879 APARTMENT





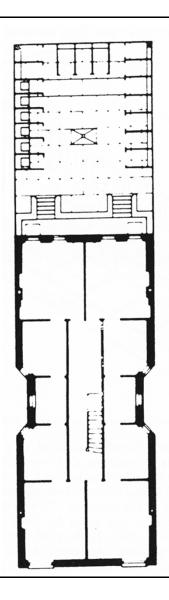
Old Law Tenement outdoor Privy





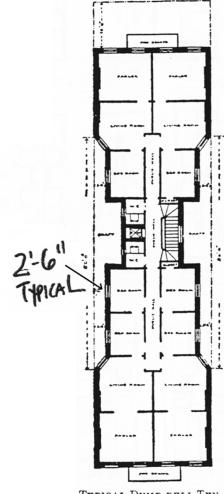
• Pre-1879 Tenement

Figure 1.15. Early "improved" tenement on Leonard Street, with a luxurious number of privies in the rear yard area.





- Typical post-1879, pre-1901
- So-called "dumbbell" OLT

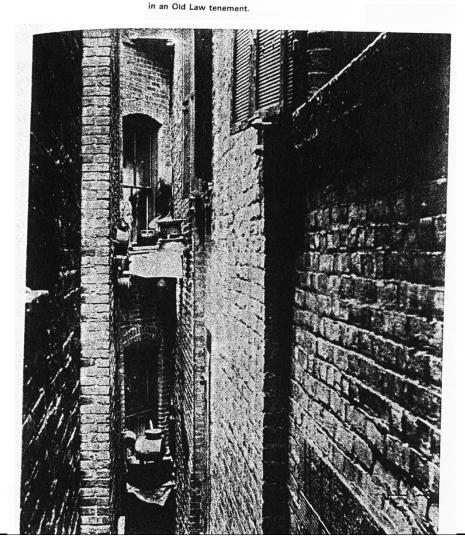


TYPICAL DUMB-BELL TEN-EMENT, BUILT UNDER THE LAWS IN FORCE IN 1900.



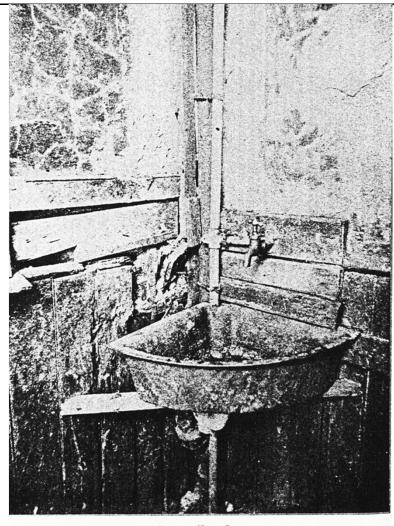
Dumbbell airshaft

Figure 2.10. Photo by Jacob Riis of an air shaft





Pre-1901 plumbing

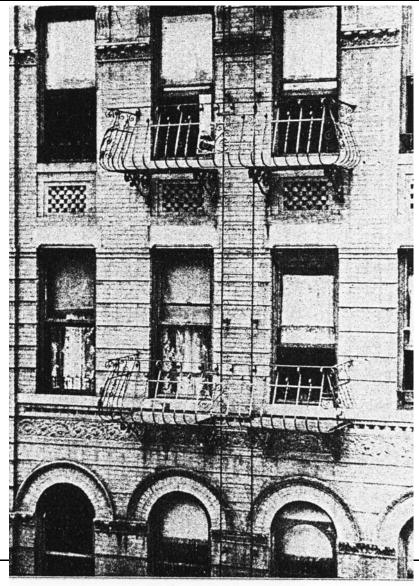


A COMMON HALL SINK.

HALL TOTALLY DARK — PICTURE TAKEN BY FLASH-LIGHT.

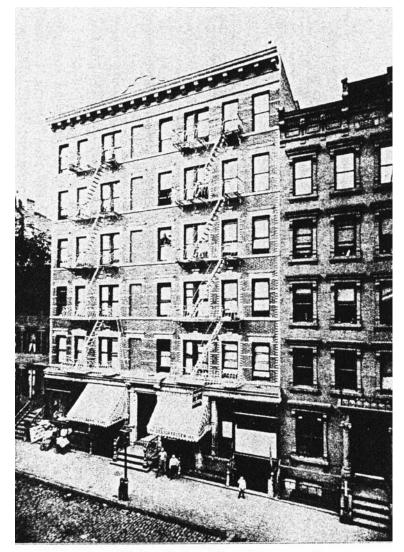


• Pre-1901 fire escape





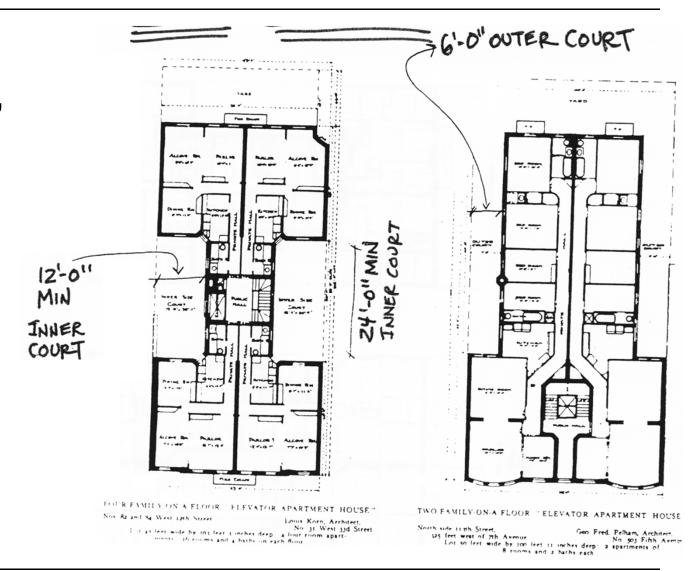
- Post-1901 fire escape
 - 60-degree stairs



THE PROPER KIND OF TENEMENT HOUSE FIRE-ESCAPE - STAIRS.

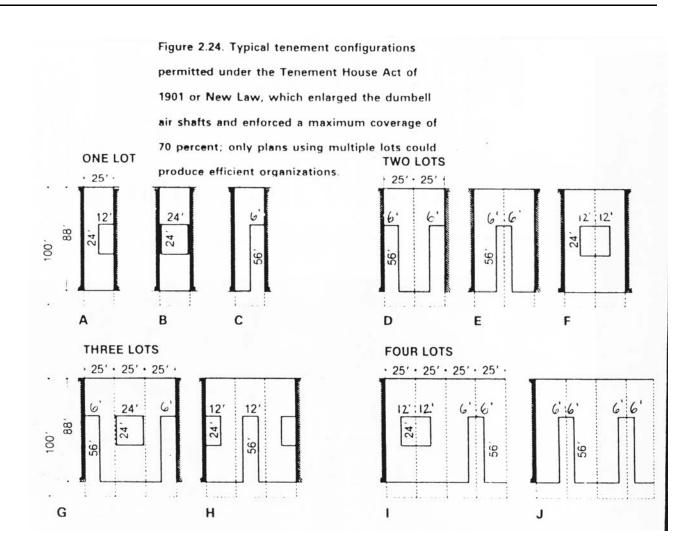


- Post 1901
- · "New Law"



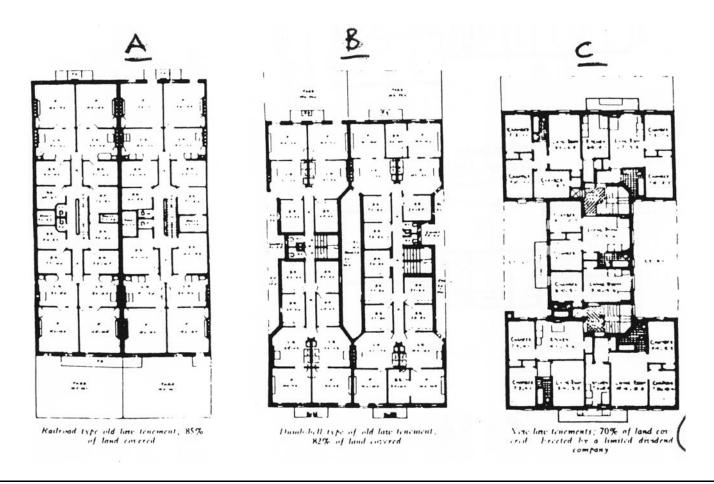


- Post 1901
- · "New Law"



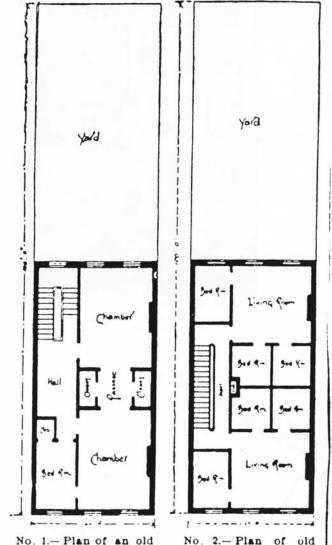


When were these (likely) built?





- Converted Dwellings
- Originally a 1- or 2-family house
- Subsequently converted to MD
- Subject to MDL Article 6
- See HMC 27-2004(a)(10)
 for definition

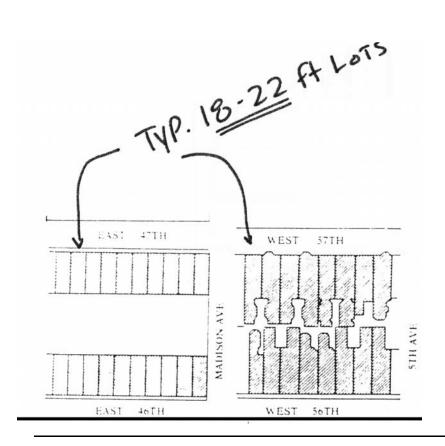


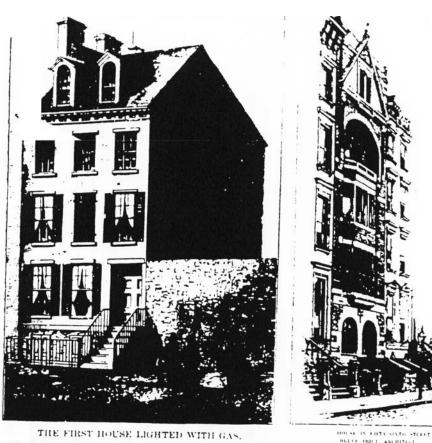
No. 1.— Plan of an old New York dwelling house on lot 25 by 100 feet.

No. 2.—Plan of old dwelling transformed in to a tenement-house.



Converted Dwellings



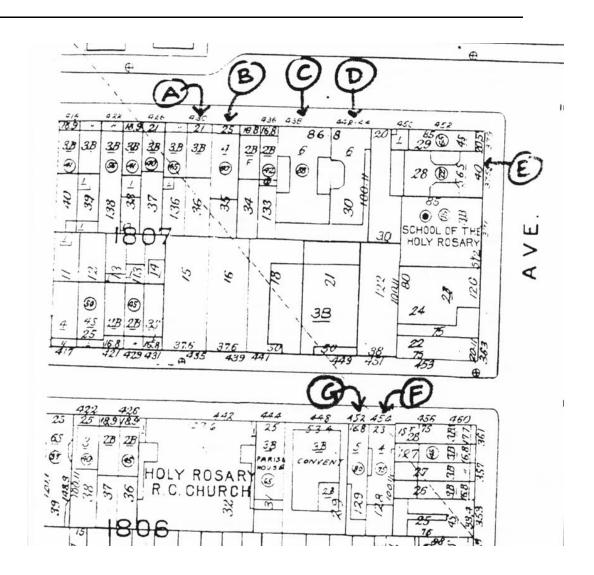


No. 7 Cherry Street, residence of Samuel Leggett, First President of the New York Gas Company

BELLE PROFITABLE PROFITE !



 What are <u>likely</u> MD Classifications?





Determination of MD Classification

- Design Professional of Record
- Not based on intuition
- Based on historical documentation. For example:
 - Certificate of Occupancy and DOB records
 - HPD I-cards and HPD records
 - Fire Insurance Maps
 - Historical newspapers/periodicals
 - Deed/Tax records
- When was it originally constructed? Altered?

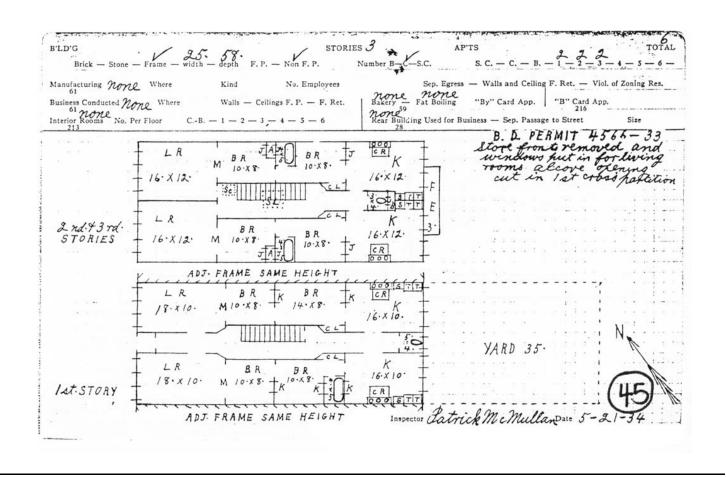


Sample HPD I-card

STR	EET.	-7/	M	m	ar	0			NO	.3	4		DATE	5-	21-34	đ Hatestania	
	LIGHT 220		3 · _	Over Sta	airwell -	- Area	16. of Glaze	中 d Surface	– Ri	dge Ven	t 1	ione	no	rie_	not Obstructed —		V
BUL	KHEAI 233	non	ne														ADEQUAT
SCU	TTLE 233			Opening	Z T.X.	2 2 ··· — Out:	ide Met	al Cov'd	- Loc	xe k — Ne	not eds Hing	ring — A	Accessibl	e — Hai	ndraii — Accersible — Ider — Iron — Stationary -		_ ADEQUAT
Bhafts 212	Length	Width	Area	Materia of Walls		Cov'd	Vent. Skylight	Buff.	By Door	Bill abo	ove floor	By Winds	Pow	Ladder	Escapes V	ach Apt.	Kind Bal
A-	36.	21.	5.中	de.	2 noi.	V	V	V		3.	3.	2.X5.	P. H	Norted	Fire Stair none		none
В	3.	1.	3.世	Wood El.	2 nd	-	V	r		5元	5.4.	2.X20	100000000000000000000000000000000000000		Conn. Ladders - Vert In	aliand 6	
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D	131														Egress From Yard 2036		- nat
Windo	ws and	Alcoves	1	K	L	М	N	0	P	Q R	1 1	Vater Cl	osets	-	G. N. Ladder—Slid Drop. NUMBER PE		Egress Adeq.
	Width		-	+-		=	-	_	_		_	250		C	B 1 2 3 4 5		8
			2.	3.	2.	5.		- 1				Public I	Tall		1111		
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L	Window ow Hun	g	P.H	P. H	HING	ALC						ood Enc			not not not	- - -	
Ligh	vides Ac at and V	ieq. ent.	1	V	V					1	W	. C.'s in	rts	No.	Total No. W. C. a	Used by Families	/ / / _
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HALL	LIGHT	ING						Building						24	2 Under Main Sta	irs - Fire	Retarded
	224		Vindows	to Oute	r Air —		Panels in	Doors -	40			- + +		Public	Hall Windows none	Guards	Required
		shes in 1 UBLIC		lls or Pa	rtitions	V			How	v Glazed	Pla	in ge	loss	Stand I	Pipes none Spri	nklers no	ne
JOOK	238	OBLIC	HALL	S			Self-cl	osing 7				0		_	1 1010 39-1049 31-B		Where (Over)



Sample HPD I-card





- HPD I-Cards:
 - Not definitive
 - Indicates only a "snapshot" in time
 - For example cellar apartment:
 - Apartment shown on I-card from 1905
 - But apartment abandoned on I-card by 1935



- What does MDL mean today?
 - Classifications
 - Maintenance standards
 - Construction/alterations standards



Does MDL apply to NBs?



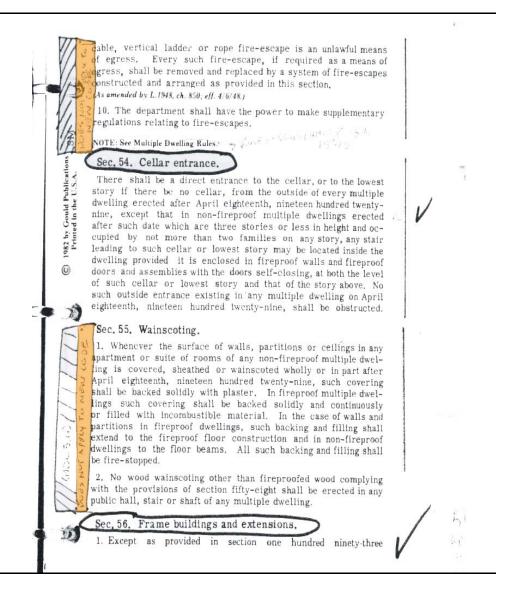
THESE SECTIONS
ARE NOT
APPLICABLE TO
1968 AND 2008
CODE BUILDINGS

Introductory Provisions, Definitions

§ 3. 11. Notwithstanding any other provision of this section, the following enumerated articles, sections and subdivisions of sections of this chapter shall not apply to the construction or alteration of multiple dwellings for which an application for a permit is made to the department after December sixth, nineteen hundred sixty-nine in a city having a population of one million or more which adopts or has adopted local laws, ordinances, resolutions or regulations providing protection from fire hazards and making provision for escape from fire in the construction and alteration of multiple dwellings and (in other respects as protective as local law seventy-six of the laws of the city of New York for nineteen hundred sixty-eight and covering the same subject matter as the following: subdivisions twenty-five, twenty-seven, twenty-eight, 29 thirty-five c, thirty-six and thirty-nine of section four, subdivision 27 three of section twenty-eight, sections thirty-six, thirty-seven, 28 fifty, fifty-one, fifty-two, fifty-three, fifty-five, sixty, sixty-one, sixty-seven, subdivisions one, two, four and five of section seventy-five, article four, article five, article five-A, article six and article seven-B; except that after December sixth, nineteen hundred sixty-nine where a multiple dwelling erected prior 20. to December sixth, nineteen hundred sixty-nine is altered, or a building erected prior to December sixth, nineteen hundred sixtynine is converted to a multiple dwelling pursuant to a permit applied for to the department having jurisdiction, the foregoing articles, sections and 400 subdivisions of sections shall remain applicable where a local law of such 5 city authorizes such alteration or conversion to be made, at the option of the owner, either in accordance with the requirements of the building law and regulations in effect in such city prior to December sixth, nineteen hundred sixty-eight or the requirements of the building law and regulations in effect after such date, and the owner elects to comply with $\odot \bigcirc$ the requirements of the building law and regulations in effect prior to December sixth, nineteen hundred sixty-eight. (As amended by L. 1947, ch. 787, Sec. 3; L. 1950, ch. 137, 139; L. 1967, ch. 523, Sec. 1; L. 1969, ch. 1063, Sec. 1; L. 1972, ch. 806, Sec. 3.)



- Does MDL apply to NBs?
- For example,
 MDL Section 54





General Applicability of MDL

Original construction date	MDL applicability	Building Code applicability
2008 to present HAEA	Only a few sections, NOT egress	2008 BC, including 2008 egress
1969 to 2008 HAEA	Only a few sections, NOT egress	1968 BC, including 1968 egress
1929 to 1969 HAEA	Articles 1 to 5, including egress	1938 BC, but NOT egress
1901 to 1929 NLT	Article 7 (and 1 to 3 as applicable), including egress	1938 BC, but NOT egress
Before 1901 OLT	Article 7 (and 1 to 3 as applicable), including egress	1938 BC, but NOT egress
Before 1929 HCA or HACA	Article 7 (and 1 to 3 as applicable), including egress	1938 BC, but NOT egress



ARTICLE 7. MEANS OF EGRESS Sub-Article 1. General Egress Requirements

(6.1.1). § C26-272.0. Application of Means of Egress Requirements.—a. Unless specifically stated, the provisions of this article shall apply to all structures erected after January first, nineteen hundred thirty-eight; except factories coming under the provisions of the labor law, provided such factories comply with the requirements for exit lights and lighting of stairs and exit passages as specified in subdivision f of section C26-279.0, residence structures three stories or less above any basement in height and occupied by two families or less, and structures included under Section C26-715.0, except vertical extension to any structure creeted before January first, nineteen hundred thirty-eight; provided: first, that such structure is capable of sustaining the live and dead loads of the additional stories; second, that such structure was approved as conforming to such laws governing exits as were in effect at the time such structure was creeted; third, that such structure, after the addition of the vertical exension, will conform to such laws as were in effect at the time of the erection of such original structure; and fourth, that such auxiliary fire protection as the superintendent may deem necessary is provided? Also the provisions of this article shall not apply to the exits from those parts of class A multiple dwellings which are used or occupied, or which are arranged, intended or designed to be occupied for residence purposes, when the exits from such parts come under the provisions of the multiple dwelling law; but where the exits serve parts of the building used for other than residence purposes, the provisions of the multiple dwelling law and of this article whichever are most restrictive shall apply. The exits from cellars of multiple dwellings shall comply with this article. Notwithstanding the foregoing provisions of this section, nothing herein contained shall impose any additional requirements or any occupancy or use in an existing class A dwelling where such occupancy or use conforms with present law on October first, nineteen hundred fifty-six, unless such occupancy or use is changed or extended thereafter.

b. Notwithstanding the provisions of subdivision (a) of this section, the provisions of subdivision (a) and (b) of section C26-279.0 shall apply to all buildings, existing or hereafter erected, with the exception of exits from the residential portions of class A multiple dwellings, private dwellings and mixed occupancy structures occupied on the first floor for commercial purposes and by one or two families above the first floor.

Except where otherwise permitted by the provisions of any law, the lettering of exit signs shall be of letters of at least 8-inches high.

In those buildings which maintain one or more auxiliary systems for emergency exit lighting in the event of a public utility failure, in those buildings for which the



Approvals for Applications To Sites Adjacent to Metropolitan Transportation Authority/ NYC Transit Authority Systems

Raymond Plumey, FAIA
Bronx Deputy Borough Commissioner



Special Transit Land Use District

ZR 95-041 (updated 2-2-11)

- "Prior to filing any applications with the Department of Buildings for an excavation permit or building permit for a development or enlargement within the Special Transit Land Use District, the owner of the zoning lot shall file an application with the Metropolitan Transportation Authority [MTA &/or NYC Transit Authority] and the City Planning Commission [CPC] requesting a certification as to whether or not a transit easement volume is required on the zoning lot."
- MTA and CPC have sixty (60) days to respond to this request
- When the MTA and CPC indicate that such easement is required, the owner shall submit a site plan indicating the location and type of easement volume that would be most compatible for joint approval and final certification by the MTA and the CPC. Copies must be sent to the DOB.

DOB Memorandum of November 29, 1974

• Further clarifies ZR 95-041 by stating that the certified easement and associated plans and must be filed with DOB prior to issuance of an **excavation permit.**



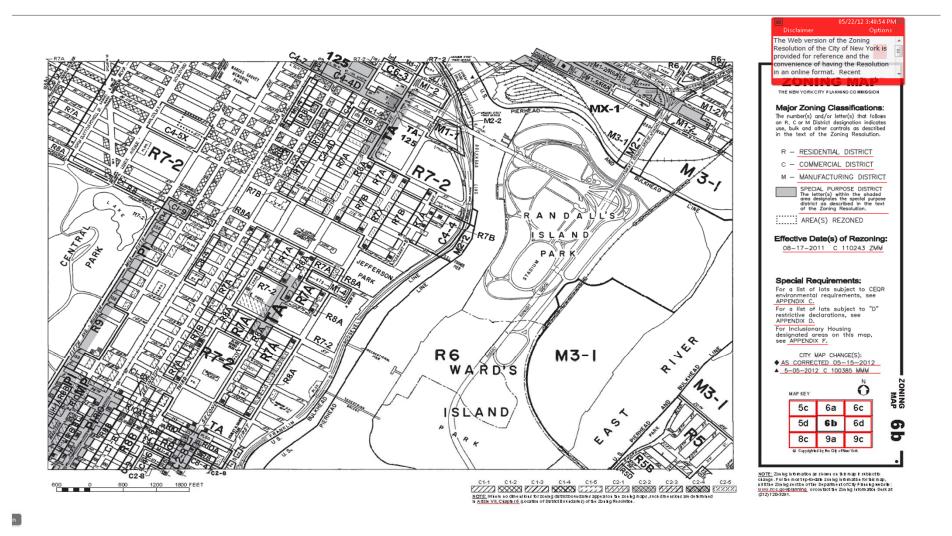
Special Transit Land Use District

ZR 95-02 (updated 2/2/11) General Provisions

Special Transit Land Use Districts are mapped in the vicinity of existing or proposed subway stations. Except as modified by the express provisions of this Chapter, the regulations of the underlying district remain in effect. Whenever this Special District overlaps another Special District and imposes contradictory regulations, the provisions of the Special Transit Land Use Districts shall apply. Nothing contained in this regulation shall be understood to supersede Landmark or Historic District designations of the New York City Landmarks Preservation Commission.



Transit Land Use Zoning Map





Building Code Requirements Coordination with the NYCTA

BC 3304.3.3 Underground construction operations.

"Whenever excavation or drilling, for any purpose, to a depth greater than 100 feet (30,480 mm) is proposed in a block that has any part of its boundary falling within ... 200 feet (60,960 mm) of any subway,

- an approval and permit shall be obtained from ... the New York City Transit Authority [NYCTA]...
- The owner of the premises or the contractor shall notify ...
 the New York City Transit Authority prior to commencement
 of any such activity.
- The issuance of any permit or approval by the department [DOB] shall not relieve the applicant of the obligation to comply with any approval or permitting requirements of ... the New York City Transit Authority."



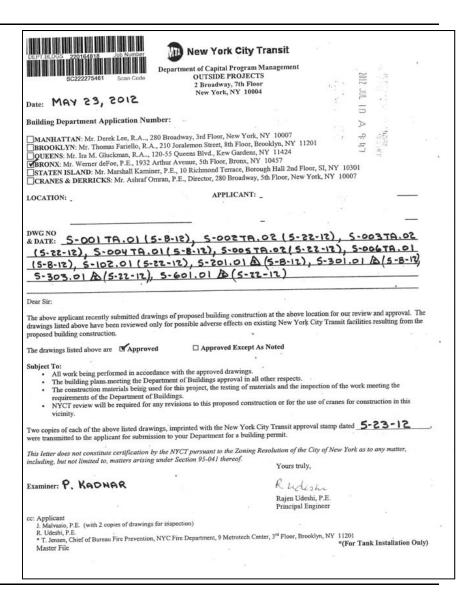
NYCTA Contact Information

New York City Transit Authority
Department of Capital Program Management
Outside Projects
2 Broadway, 7th floor
New York, NY 10004



Sample Final Certification Response

NYC Transit Authority





Thank You!

build safe | live safe





How to Read NYC Zoning Maps and Text

David Aigner
Senior Zoning Specialist
Technical Affairs

Code and Zoning Representative Training Module 14.4

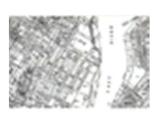




• The New York City Zoning Resolution has two components:

Zoning Maps







- The Zoning Maps show the extents of city blocks, with thicker black lines representing zoning district boundaries.
- Zoning divides the city into three basic types of <u>zoning districts</u>:
 - Residential (R)
 - · Commercial (C)
 - Manufacturing (M)
- The text contains regulations related to use, bulk, parking and loading for each zoning district.





The following items are regulated within each zoning district:

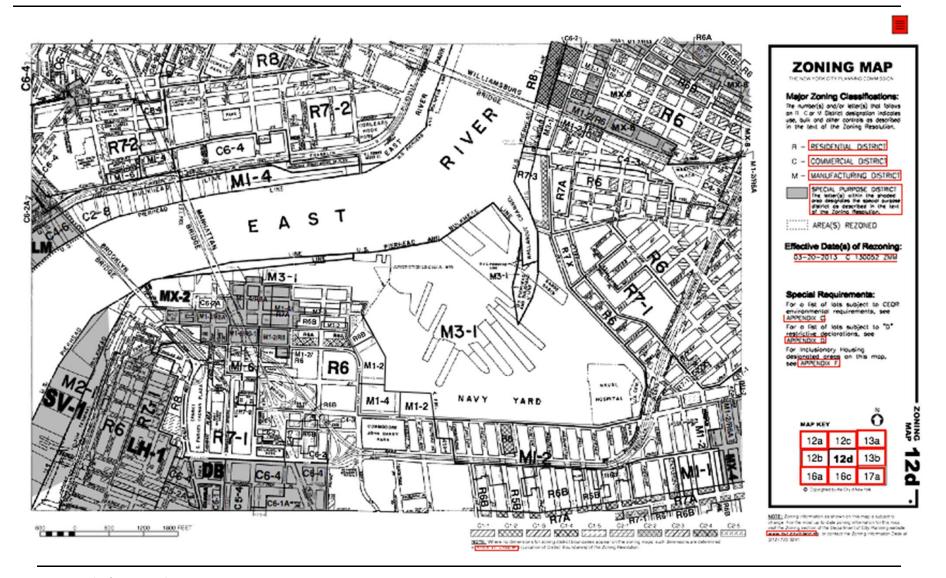
- Permitted <u>uses</u>, listed in one or more of 18 <u>use groups</u>.
- The <u>floor area ratio</u> or FAR, which is the size of a <u>building</u> in relation to the size of the <u>zoning lot</u>.
- The number of <u>dwelling units</u> permitted.
- The amount of <u>open space</u> required, and the maximum amount of <u>lot coverage</u> permitted.
- · The distance between a building and front, side and rear *lot lines*.
- The amount of required or permitted parking and loading berths.

Key notes:

- Defined terms: See ZR 12-10 for all the definitions behind commonly used words and phrases throughout the Zoning Text.
- Defined terms are *italicized* in the printed text. The online version of the zoning text shows these terms as being bracketed by #pound signs#.



Introduction





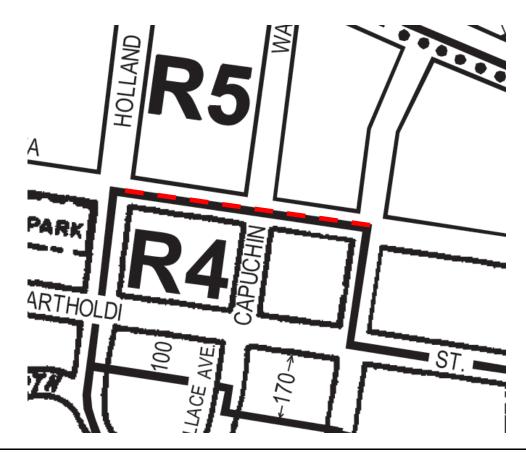


- The three basic categories of zoning districts (R, C, and M) are further divided into a range of lower-, medium- and higher-density district designations.
- The first number that follows either R, C or M correlates generally to the permitted size of a building or in some cases the intensity of the use.
- The first number after an "R" generally indicates bulk and parking controls. Example: "R6, R7, R8"
- The first number after "C" or "M" typically refers to the range of permitted uses. Example: "M1, M2, M3"
- In most cases, the second number after "C" or "M" refer to bulk and parking controls. Example: "M1-1, M1-2, M1-3"



How to Read Zoning Maps

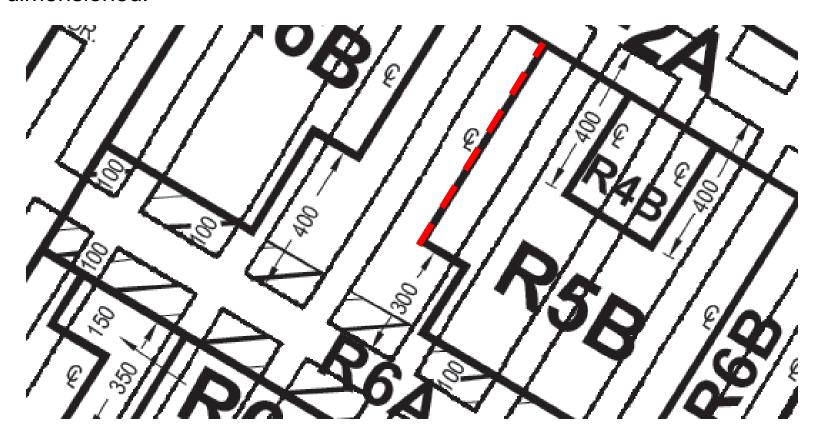
- Each zoning district boundary is indicated by heavy solid lines.
- When shown within a street, the district boundary is located along the centerline of the street, unless otherwise dimensioned.





How to Read Zoning Maps

 Where a district boundary runs through the middle of a block, the district boundary is located along the block centerline, unless otherwise dimensioned.

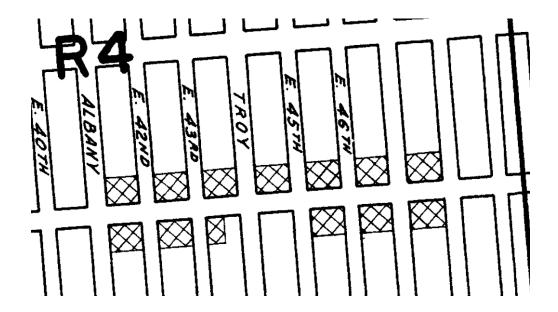




How to Read Zoning Maps

Where a district boundary is parallel to the short dimension of a block and no dimension is shown, the distance between the boundary and street line is as stated in ZR 76-131:

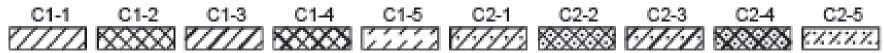
- (a) In the case of C1-1, C4-1, C4-2 or C4-4 Districts, 200 feet from the nearest #street# within the district.
- (b) In the case of C1-2, C1-3, C2-1, C2-2, C2-3, C4-3 or C-7 Districts, 150 feet from the nearest #street# within the district.
- (c) In the case of all other districts, 100 feet from the nearest #street# within the district.





Commercial Overlay Districts

- Some block fronts in residential districts may have a <u>commercial overlay</u> district as in order to permit neighborhood-level retail and services.
- These overlay districts modify and supplement the controls of the residence district and are designated by various cross-hatch patterns.
- While commercial overlays are not bounded by heavy solid lines, their boundaries are still considered district boundaries.
- While <u>commercial overlay</u> districts are mapped within residence districts, they are considered to be fundamentally "commercial" districts.
- A key to these patterns is located to the bottom of every zoning map:



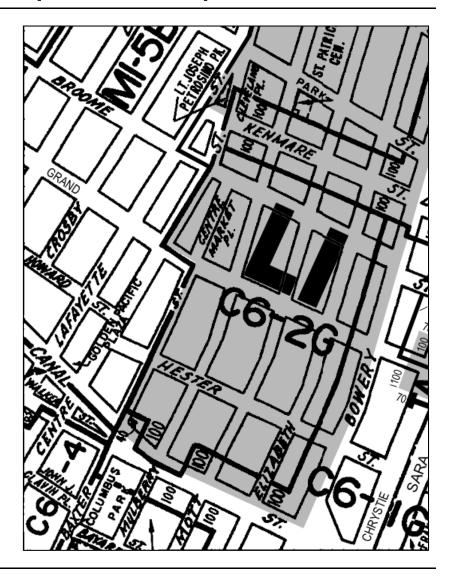
<u>NOTE:</u> Where no dimensions for zoning district boundaries appear on the zoning maps, such dimensions are determined. In Article VII, Chapter 6 (Location of District Boundaries) of the Zoning Resolution.



Special Purpose Districts

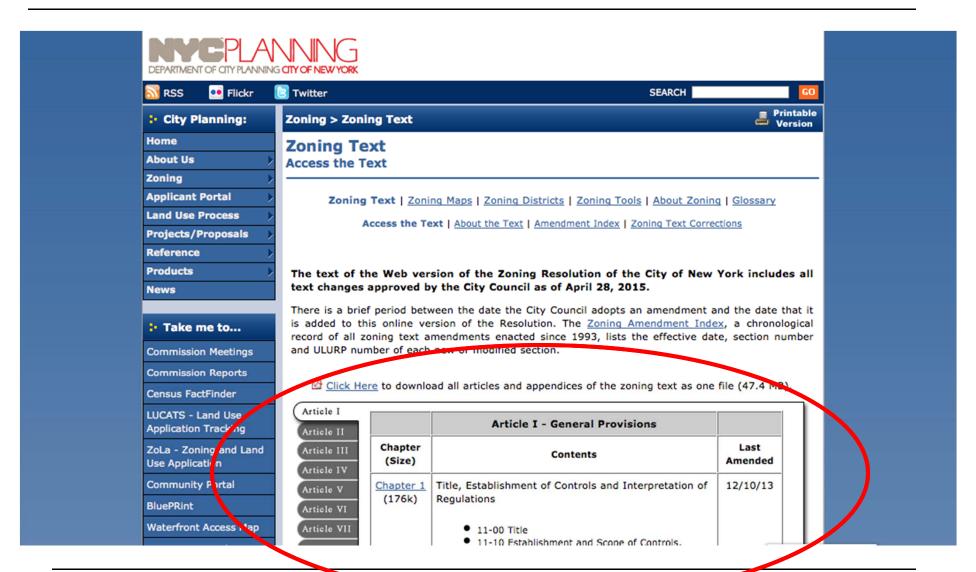
- Any zoning district may be overlaid by a special purpose districts or "Special District," tailored to the unique characteristics of certain neighborhoods.
- Special districts are shown as grey shaded areas, designated by large letter symbols such as "LI" for the Special Little Italy District.
- Properties within a special district are subject to some combination of regulations of both the special district and the underlying zoning district. Read the *Applicability* language within each Special District chapter for details.
- All the Special Purpose Districts are defined in ZR 12-10. The "Special Little Italy District" is:

"...a Special Purpose District designated by the letter "LI" in which special regulations set forth in Article VIII, Chapter 2, apply."





www.nyc.gov/zoning





How to Read Zoning Text

The Zoning Resolution text consists of 13 separate "articles"

•Article I: General Provisions

•Articles II, III and IV: Use, bulk and parking regulations for R, C, M

•Article V: Non-conforming uses and Non-complying buildings

•Article VI: Airports, Waterfront, Flood Zone

•Article VII: Administration (special approvals, split-lot rules)

•Articles VIII through XIII: Special Purpose Districts

Each article contains chapters, and each chapter contains sections. The digits before a hyphen indicate the article and chapter; the digits following the hyphen indicate the section number. For example...

- ZR 15-111 references Article I, Chapter 5, Section 111.
- ZR 123-70 references Article 12, Chapter 3, Section 70.



ZR 12-01 Rules Applying to Text of Resolution



Ex. 1

32-41 - Enclosure within Buildings

"...except as otherwise specifically provided in the Use Groups permitted in such districts..., all permitted #uses# shall be subject to the provisions of this Section with respect to enclosure within #buildings#."

32-411 - In C1, C5, C6-5 or C6-7 Districts

"In the districts indicated, all such #uses# shall be located within #completely enclosed buildings#.

32-15 - Use Group 6 includes:

"Eating or drinking establishments, including those which provide outdoor table service"

- Does ZR 32-411 prohibit outdoor table service? No. Outdoor table service is permitted.
- This is because "eating and drinking establishment" as per ZR 32-15, specifies a particular condition ("including those which provide outdoor table service") which controls over the general rule that "all such uses shall be located within completely enclosed buildings."



Ex. 2

The following passage is included within various "use" sections, to help one determine the correct Use Group that a specific establishment would fall within:

"Whenever a #use# is specifically listed in a Use Group and also could be construed to be incorporated within a more inclusive #use# listing, either in the same or another Use Group, the more specific listing shall control."

For example, an establishment that only sells, installs and repairs tires for motor vehicles would appear to fall under Use Group 16 B, "automotive repairs"

However, a more specific listing is found under Use Group 11 D. "automotive service establishments – tire sales establishments, including installation services"



Ex. 2b

An additional example of this principle, an establishment that custom manufactures artificial teeth could be construed as a manufacturing establishment within Use Group 11A:

"Medical, **dental**, drafting instruments, optical goods, or similar precision instruments".

However, a more specific listing within Use Group 9A should apply instead:

"the custom manufacture of artificial teeth, dentures or plates, not involving any danger of fire or explosion nor offensive noise, vibration, smoke or other particulate matter, odorous matter, heat, humidity, glare or other objectionable effects"



Ex. 3

What is the difference between these statements of applicability?

Special Tribeca Mixed Use District

(from ZR 111-02 General Provisions):

"...Except as modified by the express provisions of the District, the regulations of the underlying districts remain in effect."

Special Downtown Brooklyn District

(from ZR 101-02 General Provisions):

"...The regulations of all other Chapters of this Resolution are applicable, except as superseded, supplemented or modified by the provisions of this Chapter. In the event of a conflict between the provisions of this Chapter and other regulations of this Resolution, the provisions of this Chapter shall control."

They are fundamentally the same.



Ex. 1: ZR 23-692

When different regulations are either overlapping (covering the same subject matter) or contradictory, the more restrictive of such regulations shall apply.

For example, the maximum permitted height of buildings are subject to ZR 23-692 (sliver law) and are generally limited to a height equal to the width of the street upon which it fronts (60' street width = 60 'maximum building height).

If ZR 23-692 applies and the street width is 60', but the underlying maximum building height (R8B district as per ZR 23-633) is 75', which height limit controls?

The more restrictive regulation applies. In this case, the height limitation of ZR 23-692 is more restrictive than ZR 23-633.



Ex. 2: ZR 23-692

The maximum permitted height of buildings are subject to ZR 23-692 (sliver law) and are generally limited to a maximum building height equal to the width of the street upon which it fronts.

If the width of a street 80', but the underlying maximum building height (R8B district as per ZR 23-633) is 75', which height limit applies?

The more restrictive regulation applies. In this case, the height limitation of ZR 23-633 is more restrictive than ZR 23-692.



Ex. 3: ZR 23-692

ZR 23-692 (sliver law) also provides exceptions to the general rule that building height shall not exceed the width of the street. One such exception is when a building may match the height of an existing abutting building provided it is fully contiguous at every level.

In an R8A district, the street width is 70' and the lowest abutting building that could be matched by applying ZR 23-692 (d) is 110', with no setback.

As per ZR 23-633 (underlying height and setback), the maximum base height is 85', above which a setback is required and the maximum building height is 120'.

Example 3 continues...



Ex. 3 cont.: ZR 23-692

Can the building match the height of the existing abutting building of 110' without setback?

 No, the building's maximum base height is 85' because ZR 23-633 is more restrictive than ZR 23-692.

Can the building be constructed above a compliant setback at 85' to a height of 110'?

- No, because the existing abutting building rises without setback to 110' and a setback is required. Thus the height of 110' cannot be matched because it is not "contiguous at every level." Above 85', ZR 23-633 is more restrictive than ZR 23-692 and thus it controls.
- In this case, at and below 85', ZR 23-633 is more restrictive, and above 85', ZR 23-692 is more restrictive.



EXAMPLE: 23-45 - Minimum Required Front Yards

"In the districts indicated, #front yards# **shall** be provided as set forth in the following table...

Front Yard	<u>District</u>
10 feet**	R4 R5

** If the depth of a #front yard# exceeds 10 feet, the depth of the #front yard# shall be at least 18 feet..."

Does this mean that a 15' front yard can be provided? No, as per ZR 12-01 (c), the word "shall" is always interpreted to mean that a rule or a condition to a rule is mandatory.



EXAMPLE: ZR 23-633(a)(3)(ii) – Street wall location regulations

"At least 70 percent of the #aggregate width of street walls# shall be located within eight feet of the #street line# and extend to at least the minimum base height specified in the table in this Section or the height of the #building#, whichever is less. The remaining 30 percent of the #aggregate width of street walls# may be recessed beyond eight feet of the #street line#...

Can you locate 85% of the width of street wall within 8' of the street line?

Yes, as per ZR 12-01 (c), the word "may" is permissive meaning that the street wall can be recessed up to 30% but no recess is in fact *required* to be provided.





EXAMPLE: 23-33 – Special Provisions for Development of Existing Small Lots

"In all districts, as indicated, either one #single-family detached residence# or, where permitted, one #single-# or #two family residence# may be #developed# upon a #zoning lot# that:

- (a) has less than the prescribed minimum #lot area# or #lot width#...;
- (b) was owned separately and individually from all other adjoining tracts of land, both on December 15, 1961, and on the date of application for a building permit...; **and**
- (c) if #developed# as a #two-family residence#, meets the applicable density requirement of the zoning district in which such #zoning lot# is located."

Can this provision be used if only condition (a) is met?

No, (a), (b) **and** (c) must all be met. As per ZR 12-01 (h)(1), "and" indicates that all the connected items, conditions, provisions or events shall apply.





ZR 12-01 (h)(2), states that "or" indicates that the connected items, conditions, provisions or events *may apply singly or in any combination*. For example, it is permitted to locate "eaves, gutters or downspouts" within a required yard. One can choose to locate any combination of these items within a yard.

However, there are instances in which "or" is in fact a condition to the first term. For example, in ZR 23-633(d) "Additional regulations" (height and setback):

"Existing #buildings# may be vertically #enlarged# by up to one #story# or 15 feet without regard to the #street wall# location requirements of paragraph (a) of this Section."

Can you enlarge a building by one story where such story is 20 feet high?

No. While "or" is not specifically qualified with "whichever is less," the "15 feet" must be construed as a condition to the "one story" allowance.



When "either...or" is used

EXAMPLE: ZR 23-631(b)(third paragraph) – Height and setback

"Above these heights, sloping planes control the maximum height of the #building or other structure# requiring **either** a setback **or** a pitched roof"

In general, the applicant has a choice, when exceeding a maximum perimeter wall height, to construct above such wall height maximum, either in the form of a setback or a pitched roof.

As per ZR 12-01(h)(3), "either...or" indicates that the connected items, conditions, provisions or events shall apply singly but not in combination.

EXAMPLE: 23-44 (b) - Permitted Obstructions in Required Yards or Rear Yard Equivalents

"Greenhouses, non-commercial, #accessory#, limited to one #story# or 14 feet in height above adjoining grade, whichever is less..."

Can you build a greenhouse in a rear yard that is two-stories but 14 feet in height?

Can you build a greenhouse in a rear yard that is one-story and 20 feet in height?

No to both questions. By qualifying "or" with "whichever is less," you are limited to the choice that results in less "real" height.

build safe | live safe



When "includes" is used

EXAMPLE: The ZR 12-10 definition of "accessory use" states:

"An #accessory use# includes..."

This phrase is followed by a 21-item list that serve as examples of accessory uses.

As per ZR 12-01(i), "the word "includes" shall not limit a term to the specified examples, but is intended to extend its meaning to all other instances or circumstances of like kind or character." Put differently, when any list of items is prefaced by the word "includes," such items are only examples and not a comprehensive list.

An example of an "accessory use" that is not contained within the 21-item list is a single video arcade game located within a pizza parlor (eating and drinking establishment in Use Group 6). Because such a single arcade game is incidental to, and customarily found in connection with, a pizza parlor, the presence of such game can be considered "accessory" to the Use Group 6 rather than an amusement arcade (Use Group 15).

Alternatively, if a single massage table was located within a pizza parlor, it would not be an accessory use because, while may be "incidental to" the primary use, it is not "customarily found in connection with" such use.



ZR 12-02

Rules for Interpretation of District Designations



The 4-digit reference

References to a section numbered with four digits (e.g. ZR 23-13) include all the sections with numbers whose first four digits are identical with such Section number.

For example, the text states:

"However, balconies shall be subject to the provisions of Section 23-13 (Balconies)"

This reference to ZR 23-13 refers to all sections beginning with these four digits. In this case, ZR 23-131 and ZR 23-132 are also made applicable by this reference.





References to a section numbered with five digits (2 before hyphen, 3 after hyphen) refer only to such five-digit section.

For example, where the text states:

"In all districts, as indicated, except as otherwise provided in Section **23-862** (Minimum distance between legally required windows and lot lines on small corner lots in R9 or R10 Districts)..."

This reference to ZR 23-862 applies to ZR 23-862 only.





References to a section numbered with five digits (3 before and 2 after hyphen, such as ZR 123-22) shall include all the sections with numbers whose first five digits are identical with such section number.

For example:

"...and #uses# listed in Use Groups 16A, 16D, 17A and 17B as set forth in Section 123-22 (Modification of Use Groups 16, 17 and 18)..."

This reference to ZR 123-22 applies to all sections beginning with these five digits, which in this case includes ZR 123-22, ZR 123-221, ZR 123-222 and ZR 123-223.



The 6-digit reference

References to a section numbered with six digits refer only to such six-digit section.

For example:

"...(Ground Floor Use and Frontage) of the Queens Plaza Subdistrict Plan specifies locations where the special ground floor #use# and frontage regulations, as set forth in Section 117-512, apply."

This reference to ZR 117-512 applies to ZR 117-512 only.



Buildings When "inclusive" follows section reference

Ex. 1

References connecting two sections each with four digits (ZR 52-31 to ZR 52-36) followed by the word "inclusive" mean that all regulations within ZR 52-31 through ZR 52-36 apply, including all unspecified subsections.

For example:

"...under the provisions applicable to #non conforming uses# as set forth in **Sections 52-31 to 52-36, inclusive**, relating to Change of Non-Conforming Use..."

Because the word "inclusive" is used, the reference above applies to ZR 52-31, ZR 52-32, ZR 52-331, ZR 52-332, ZR 52-34, ZR 52-35 and ZR 52-36.



Buildings When "inclusive" follows section reference

Ex. 2

References to a four-digit section ending in "0" and followed by the word "inclusive" means that all unspecified subsections also apply.

For example:

"A "public plaza" is an open area for public use provided in accordance with the requirements set forth in **Section 37-70, inclusive**."

In this case, ZR 37-70, ZR 37-71, ZR 37-711, ZR 37-712, ZR 37-713, ZR 37-714, ZR 37-715, ZR 37-716, ZR 37-717, etc... all apply under the above-reference.



Buildings When "inclusive" follows section reference

Ex. 3

References to multiple Use Groups followed by "inclusive" means that the Use Groups specified and all the Use Groups in between, apply.

For example:

"...Living or sleeping accommodations for caretakers in connection with any #use# listed in **Use Groups 3 through 18 inclusive**, provided that:..."

In this case, in addition to Use Group 3 and 18 applying, Use Group 4 through 17 also apply.



Reference to entire chapter

References to "Article / Chapter" (e.g. Article XII, Chapter 3) apply to an entire chapter.

The roman numerals of the Article (XII) is reflected in the first two digits of the number before the hyphen and the number of the Chapter (3) is the final number before the hyphen.

For example:

"The special #use#, #bulk# and parking provisions of Article XII, Chapter 3, of the #Special Mixed Use District# shall apply to the designated districts within the Hunters Point Subdistrict..."

In this case, "Article XII, Chapter 3" refers to ZR 123-00, inclusive. In cases such as these, it is not necessary to the text to use the word "inclusive".



Districts with Suffixes

Ex. 1

As a general rule (ZR 11-25), if a section only lists districts without suffixes, the provisions of that section also apply to all the listed districts as well as those districts with suffixes.

(2/2/11)

23-17

Special Provisions for Zoning Lots Divided by District Boundaries or Subject to Different Bulk Regulations

R1 R2 R3 R4 R5 R6 R7 R8 R9 R10

In all districts, as indicated, whenever a #zoning lot# is divided by a boundary between districts or is subject to #bulk# regulations resulting in different minimum required #open space ratios#, different maximum #floor area ratios# or different #lot coverages# on portions of the #zoning lot#, the provisions set forth in Article VII, Chapter 7, shall apply.

In this case, ZR 23-17 applies to all the R1 districts (R1-1 and R1-2), all the R2 districts (R2, R2A, and R2X), etc.



Districts with Suffixes

Ex. 2

...and if a section lists zoning districts both with and without suffixes such as...

(9/30/09)

33-283

Required rear yard equivalents

C1 C2 C3 C4-1 C7 C8-1 C8-2 C8-3

The section applies to all the C1, C2, C3 and C7 districts, but only applies to the specific C4 and C8 districts listed with suffixes (C4-1, C8-1, C8-2 and C8-3).



Districts with Suffixes

Ex. 3

However, an exception to this rule is where the districts listed are further modified by the text below such as...

23-49
Special Provisions for Side Lot Line Walls

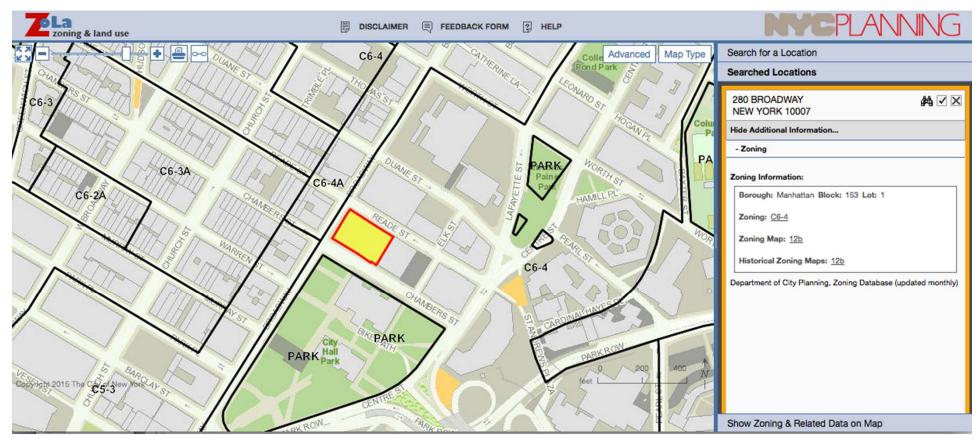
R3-1 R3-2 R4 R5

In the districts indicated, except R4A and R5A Districts, a #building# containing #residences# may:

The section would, at first, appear to apply to R3-1, R3-2 and all the R4 and R5 Districts. However, the text further modifies this by stating "except R4A and R5A Districts." Therefore all the R4 and R5 districts apply – other than R4A and R5A.



The City's interactive Zoning and Land Use map database



www.nyc.gov/zola



In addition to zoning information, Zola contains:

- Aerial imagery
- Tax map layer
- Inclusionary Housing Designated Areas
- Landmark buildings and designated Historic Districts
- Environmental Designations "(e) Designations"
- Existing Land-use map
- Sidewalk Café regulations map



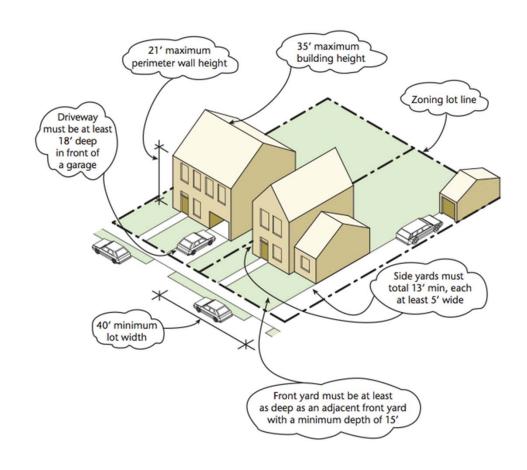
Resources: www.nyc.gov/zoning

- Zoning District diagrams
- Zoning Glossary
- Zoning Data Tables

Zoning Data Tables, Residence Districts

ZONING DATA TABLE 1

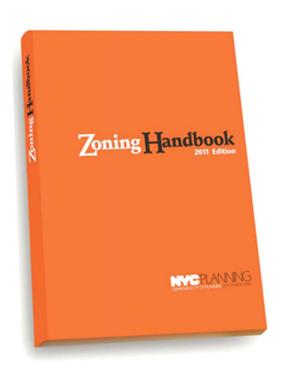
			R1-27	R1-2A ⁷				R3A ⁷	R3X ⁷	R3-17	R3-2'
Single-family detached residences		1	1	1	1	1	1	1	1	1	1
Two-family detached residences		-	-	-		-	-	1	1	1	1
Semi-detached residences		-		-	- 81	-	-	-	1-	1	1
All residences		-	-	-		-	-	-	-	-	1
Residential FAR (max)		0.5	0.5	0.5	0.5	0.5	0.85	0.5	0.5	0.5	0.5
with attic allowance		-	-	1_1	_	-	1.02	0.6	0.6	0.6	0.6
Community facility FAR (max)		0.5	0.5	0.51	0.51	0.51	0.5	1.0	1.0	1.0	1.0
Lot width (min)	Detached	100 ft	60 ft	60 ft	40 ft	40 ft	30 ft	25 ft	35 ft	40 ft	40 ft
	Other			-		-	-		7-	18 ft	18 ft
Lot area (min)	Detached	9,500 sf	5,700 sf	5,700 sf	3,800 sf	3,800 sf	2,850 sf	2,375 sf	3,325 sf	3,800 sf	3,800 s
	Other	-	-	-	_	_	_	_	_	1,700 sf	1,700
Open space ratio (min)		150.0	150.0	-	150.0	-	-	_	12	-	_
Lot coverage (max)		-	-	30%	-	30%	_2	_,	_2	35%	35%
Front yard depth (min)		20 ft	20 ft	20 ft ³	15 ft	15 ft³	15 ft	10 ft ³	10 ft ³	15 ft	15 ft
Side yards (number)	Detached	2	2	2	2	2	2	21	2	2	2
	Semi-detached	-	-	-		-	-		1-	1	1
Total width of side yards (min)	Detached	35 ft	20 ft	20 ft	13 ft	13 ft	10 ft ⁵	8 fts	10 ft ⁵	13 ft	13 ft
	Semi-detached	-	-	-	-	-	-	-	-	8 ft	8 ft
Each side yard (min)	Detached	15 ft	8 ft	8 ft	5 ft	5 ft	2 ft		2 ft	5 ft	5 ft
	Semi-detached	_	-	1 2 2	_						7.2





Resources: Zoning Handbook

- Guide to NYC zoning regulations, with color illustrations and summary descriptions of each zoning district, explanations of basic zoning concepts and regulatory procedures, glossary of zoning terminology, comparative tables and more.
- Available for \$35 at the CityStore and the City Planning Bookstore







Thank you!

David Aigner
Senior Zoning Specialist
Technical Affairs