

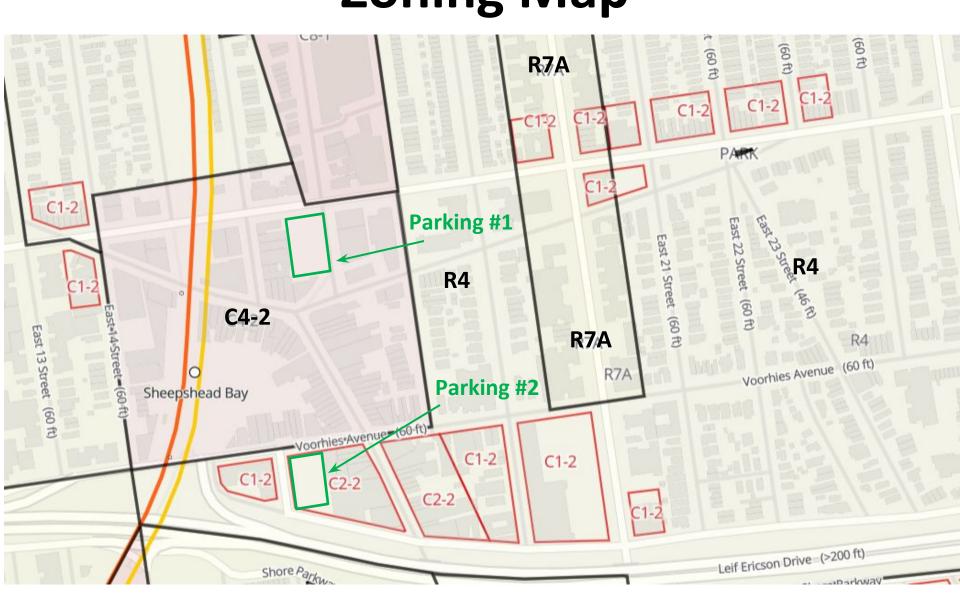
Brooklyn Community District (CD) 15

Redeveloping the Sheepshead Bay Municipal Parking Lots

Addressing the need for public parking and creating opportunities for affordable, independent living for seniors

Community Board 15: Sheepshead Bay, Gerritsen Beach, and **Bronx** Manhattan Beach Manhattan Queens Brooklyn **Staten Island** 2.5 2.5 7.5 10 miles

Zoning Map

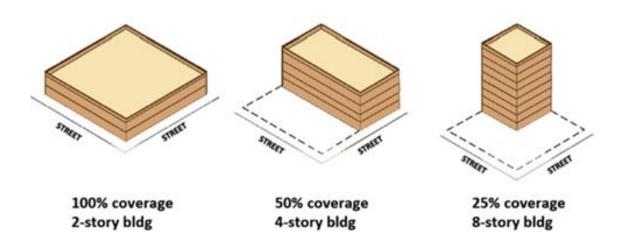


Zoning Basics

Floor Area Ratio (FAR)

- FAR varies based on the zoning district a lot is located in
- Zoning districts dictate how much development can occur on a lot through mandating the maximum FAR
- FAR multiplied by the Lot Area = Maximum allowable floor area on the zoning lot
- Developed Zoning Floor Area divided by Lot Area = Existing FAR

10,000 SF lot x 2.0 FAR = 20,000 SF building



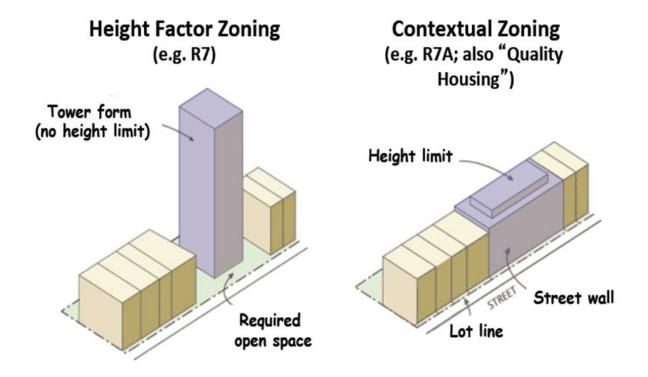
Zoning Basics (cont.)

Quality Housing Program

- A set of mandatory rules in R6-R10 contextual districts (e.g. R6A, R6B, etc.)
- Encouraging development consistent with the character of established neighborhood
- In non-contextual R6-R10 districts, these rules are optional (e.g. R6)
 The Quality Housing Program includes height limits for buildings, but
 in exchange allows for greater lot coverage and less parking being
 required
- The optional Quality Housing Program makes it easier to utilize permitted floor area on properties fronting narrow streets (right of ways less than 75 feet) or not within 100 feet of a wide street
- The optional Quality Housing Program provides nearly 20 percent more floor area for properties fronting on or within 100 feet of wide streets
- Quality Housing Zoning Districts do not provide any extra floor area for community facility uses

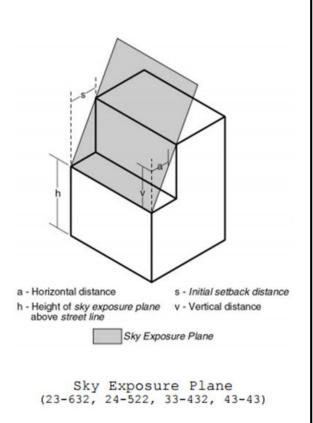
Height Factor v. Quality Housing (Contextual)

"Height Factor" vs. "Contextual"



Images from NYC Department of City Planning

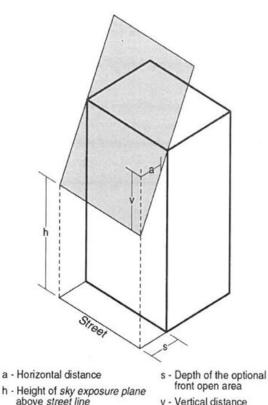
Sky Exposure Plane Info



MAXIMUM HEIGHT OF FRONT WALL AND REQUIRED FRONT SETBACKS

#Initial Setback Distance# (in feet)		Maximum Height of a Front Wall or other portion of a	Hai aba	#Sky Exposure Plane# Slope over #Zoning Lot# (Expressed as a Ratio of Vertical Distance to Horizontal Distance)			
		#Building or Other Structure#	Height above the #Street	On #Narrow		On #Wide Street#	
				Street#			
On #Narrow Street#	On #Wide Street#	#Initial Setback Distance#	nitial Line# etback (in	Vertical Distance		Vertical Distance	Hori- zontal Distance
Withi	n C3 C4-	1 C8-1					
20	15	30 feet or two #stories#, whichever is less	30	1	to 1	1 to	1
Withi	n C1-6 C	2-6 C4-2 C4	-3 C4-4	C4-5 C7	C8-2 C8-3		
20	15	60 feet or four #stories#, whichever is less	60	2.7	to 1	5.6 to	1
withi	n C1-/ C	:1-8 C1-9 C2	- / C2-8	C4-ZF C4	-6 C4-7 C5	C6 C8-4	_
20	15	85 feet or six #stories#, whichever is less	85	2.7	to 1	5.6	to 1

Sky Exposure Plane Info



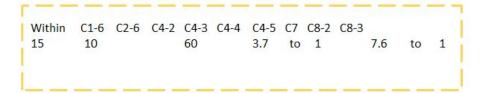
- above street line
 - Sky Exposure Plane

ALTERNATE SKY EXPOSURE PLANE (23-64, 24-53, 33-442, 43-44)

Alternate #Sky Exposure Plane#

Slope over #Zoning Lot# (Expressed as a Ratio of Vertical Distance to Horizontal Distance)

Depth of Optional Fi	ront		
Open Area (in feet)		On #Narrow Street	On #Wide Street#
On On #Wide Street#	Height above #Street Line# (in feet)	Vertical Horizonta Distance <u>Distance</u>	Vertical Horizontal Distance Distance
Within C3 C4-1	C8-1		
15 10	30	1.4 to 1	1.4 to 1



Within C1-7 C1-8 C1-9 C2-7 C2-8 C4-2F C4-6 C4-7 C5 C6 C8-4 15 10 85 7.6 to 1 to 1

Zoning Basics – Zoning for Quality and Affordability (ZQA)

- ZQA added changes in the zoning envelope and FAR for affordable independent residences for seniors (AIRS) and long term care facilities (LTCF)
- ZQA added an opportunity to achieve five feet of extra building height



Zoning Basics Zoning for Quality and Affordability (ZQA) Qualifying Ground Floor

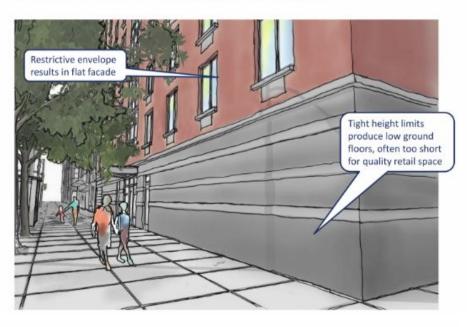
ZQA permits increased building heights for buildings that meet certain criteria:

- **Non-Contextual Districts:** in certain non-contextual districts (including R6 districts on wide streets), a 5 foot height increase is permitted where the height of the level of the second story is 13 feet or more in height
- **Contextual Districts:** in certain contextual districts, a 5 foot height increase is permitted for buildings when the ground floor meets the 13 feet requirement as well as additional ground floor provisions (including that the ground floor use should be allocated to a community facility use, e.g. enables a ground floor church or school to have more ceiling height)
- **Contextual Commercial Districts:** in commercial districts with a contextual residential equivalent, ground floors that meet the 13 foot requirement and supplemental requirements qualify for increased height:
 - Along Primary Street Frontages (wide streets, where the commercial district is mapped along entire block frontage and narrow streets within 50 feet of a wide street) – ground floor uses must be allocated to non-residential uses to a depth of 30 feet
 - Along Secondary Street Frontages parking should be wrapped by floor area or screened



Zoning Basics Examples of ZQA

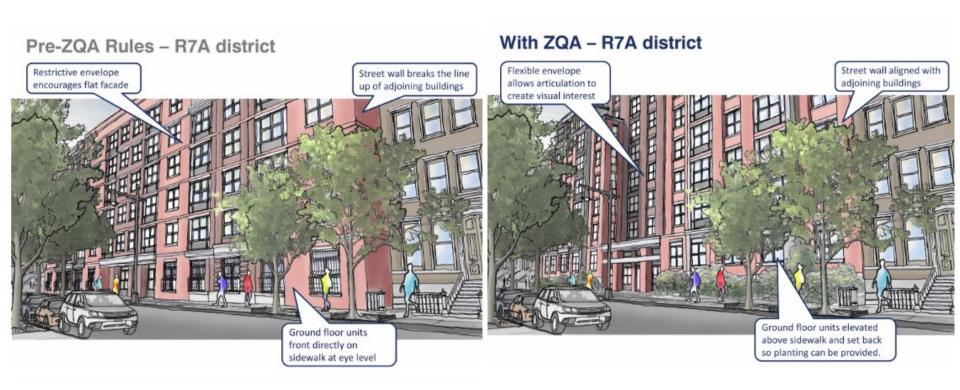
Pre-ZQA Rules – Commercial Street



With ZQA - Commercial Street



Zoning Basics Examples of ZQA



Mandatory Inclusionary Zoning (MIH)

- MIH changes FAR, height and setback regulations. The maximum FAR for the applicable zoning district in Inclusionary Housing designated areas apply to any MIH development
- Affordability for the new units is determined amongst a range of options and may be a combination of options

How it works

When new housing capacity is approved through land use actions, the City Planning Commission and the City Council can choose to impose either one or both of these two basic options:

Affordable housing	Area Median Income 2019 Maximum annual income			
set-aside	(AMI)	(example for family of three)		
25%	60% (on average)	\$57,660 (on average)		
with 10% required at	40%	\$38,440		
30%	80% (on average)	\$76,880 (on average)		
	set-aside 25% with 10% required at	set-aside (AMI) 25% 60% (on average) with 10% required at 40%		

The City Planning Commission and the City Council may also add one or both of two other options:

	Affordable housing	Area Median Income 2019 Maximum annual income		
	set-aside	(AMI)	(example for family of three)	
3	20%	40% (on average)	\$38,440 (on average)	
—	30%	115% (on average)	\$110,515 (on average)	
4	with 5% required at	70%	\$67,270	
	with 5% required at	90%	\$86,490	

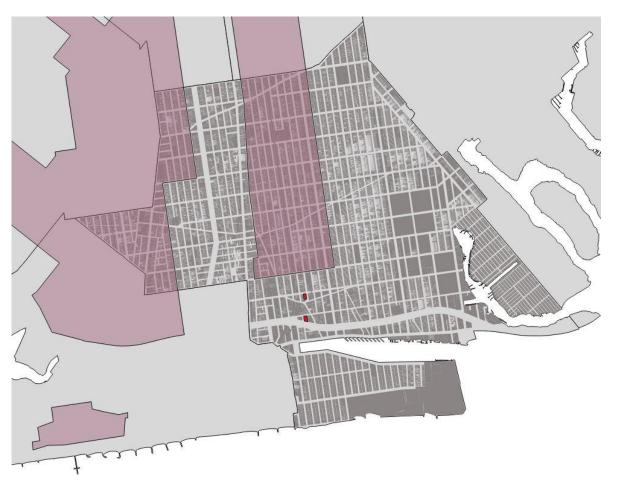
^{*}This option cannot be used with subsidy unless more affordable housing is provided.

^{**}This option cannot be used with subsidy.

Transit Zone

An area where special lower accessory parking requirements apply for various types of affordable housing including income-restricted housing units. These are generally areas of the city beyond the Manhattan Core within one-half mile of a subway station where auto ownership rates are among the lowest in the city.

Both Parking lots are not in the Transit Zone.

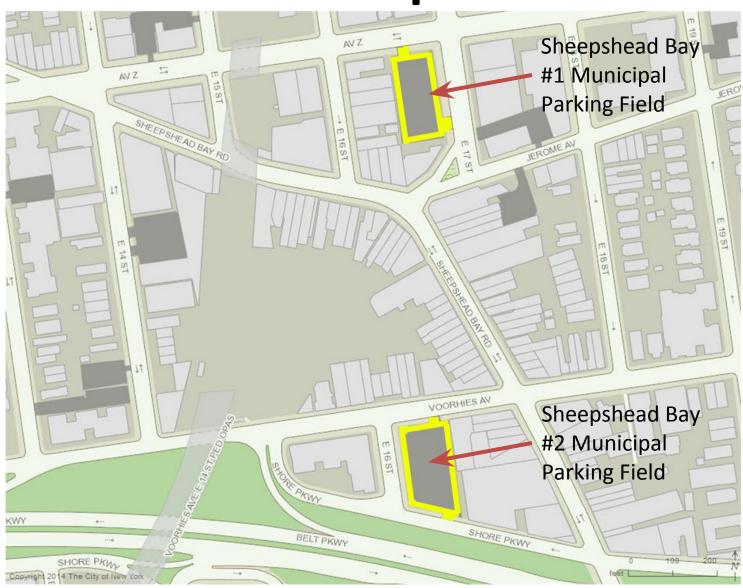


Study Area

Sheepshead Bay #1 Municipal Parking Field

Sheepshead Bay #2 Municipal Parking Field

DOT Municipal Lots



Sheepshead Bay #1 Municipal Parking Field

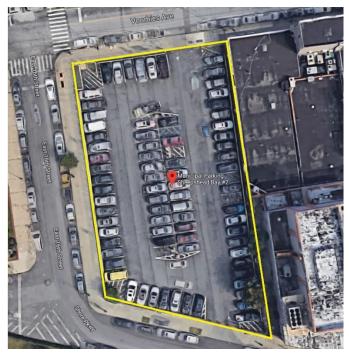
- 2602 East 17th Street at Avenue Z
- Near Sheepshead Bay B, Q train stations
- Block: 7460, Lot: 70
- Community District 15
- Council Member: Chaim M. Deutsch
- Lot area: 20,000 square feet
- Zoning: C4-2
- 60 existing parking spaces (includes 3 ADA accessible spaces and 3 spaces for Zipcar)





Sheepshead Bay #2 Municipal Parking Field

- 1602 Voorhies Avenue
- Near Sheepshead Bay B, Q train stations
- Block: 7460, Lot: 70
- Community District 15
- Council Member: Chaim M. Deutsch
- Lot area: 23,909 square feet
- Zoning: R4 with C2-2 commercial overlay
- 77 existing parking spaces (includes 4 ADA accessible spaces and 2 spaces for Zipcar)



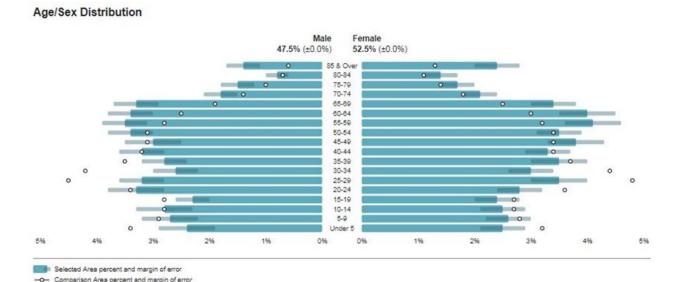


Sheepshead Bay Neighborhood



Demographics (Sheepshead Bay, Gerritsen Beach, and Manhattan Beach)

- Total Population: 67,681
- Median Age: 43.9
 - Roughly 35 percent of population is over 55 years old
 - Over 40 percent of senior population over 65 years old have a disability
- Average Household Size: 2.55
 - 35 percent of households have one or more people who are 65 years and over
- Average Family Size: 3.22



Housing-Related Community Resources

- Greater Sheepshead Bay Development Corporation (GSBDCorp)
 - HUD-approved Housing Counseling Agency that provide homeownership and tenant counseling

Housing

- Total Housing Units: 28,203
- Occupancy: 92.7 percent occupied, 7.3 percent vacant
- 54.1 percent Owner-occupied, 45.9 percent Renter-occupied
- Median Rent: \$1,180
- Rent Burden
 - 55 percent of population rent is more than 30 percent of their income
 - Roughly 30 percent of rent-burdened population is severely rent burdened (rent is more than 50 percent of their income)

Solution to Rent-Burden Status

Senior Citizen Rent Increase Exemption (SCRIE)

- Rent freeze program for eligible senior citizens
- City pays the landlord the difference between the current and future rent

To be eligible for SCRIE, you should be able to answer yes to all of these questions:

- Are you 62 or older?
- Is your name on the lease?
- Is your combined household income \$50,000 or less in a year?
- Do you spend more than one-third of your monthly income on rent?
- Do you live in NYC in one of these types of housing?
 - o a rent stabilized apartment
 - o a rent controlled apartment
 - o a rent regulated hotel or single room occupancy unit
 - o a Mitchell-Lama development
 - o a Limited Dividend Housing Company development
 - o a Redevelopment Company development
 - o a Housing Development Fund Company development

Rent Stabilized and Rent Regulated Units



Rent Stabilized and Regulated Units – By Land Use



Rent Stabilized Units Around the Parking Lots



Senior Facilities in Community District 15



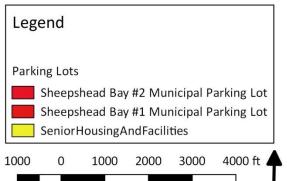
ComForCare Home Care Service (Provider)



Personal Touch Home Care (Provider)



NYCHA Sheepshead Bay Houses Senior Center (Provider)





HUD Scheuer Bouse of Manhattan Beach

Senior Facilities in Community District 15, Continued



Bainbridge Adult Day Care Center (Provider)



Sheepshead Bay Nursing and Rehabilitation Center

> Harbor View for Senior Living and Care



Sunrise at Sheepshead Bay



Parking Lots

Sheepshead Bay #2 Municipal Parking Lot
Sheepshead Bay #1 Municipal Parking Lot

SeniorHousingAndFacilities

1000 0 1000 2000 3000 4000 ft **a**



Waterford on the Bay



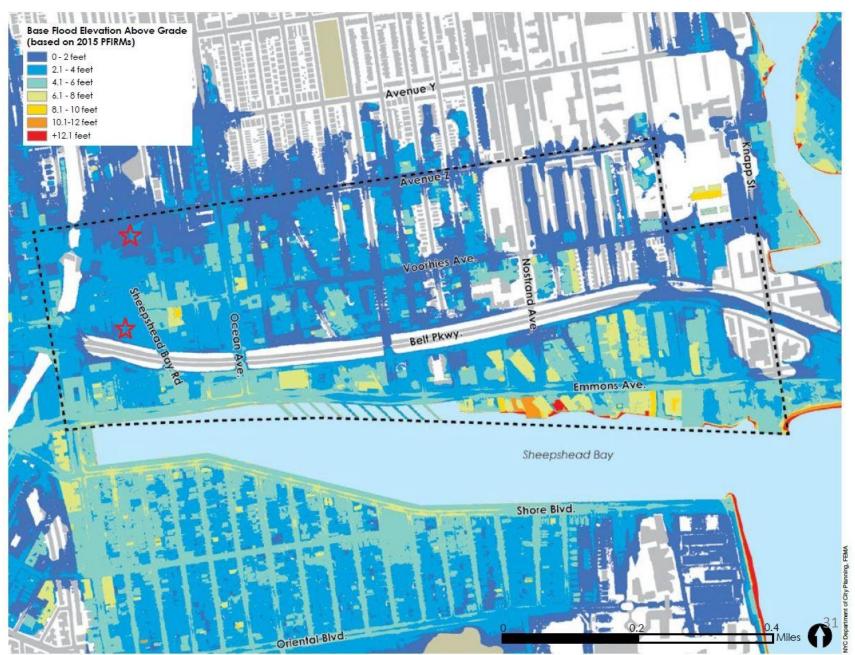
Existing Facilities for Seniors



Current Land Use around the Parking Fields



Flood Risk



Floodproofing

Wet Floodproofing – Allows floodwaters to enter the enclosed areas of a home

Successful Wet Floodproofing

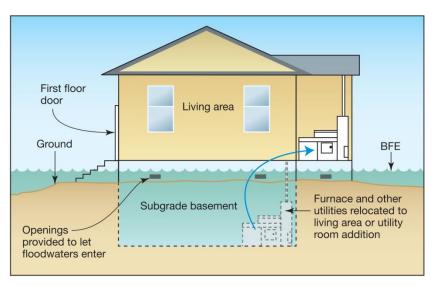
- Floodwaters enter and exit enclosed area automatically
- Floodwaters inside the home rise and fall at the same rate as outside
- Reduce damage caused by contact with floodwaters to areas of the home that are below flood level
- Protecting service equipment inside and outside the home
- Relocating high-value contents stored below the DFF

Dry Floodproofing – Prevents floodwaters to enter the enclosed areas of a home

Successful Dry Floodproofing

- Sealing the exterior walls of the home
- Covering openings below the flood level
- Protecting the interior of the home from seepage
- Protecting service equipment outside the home

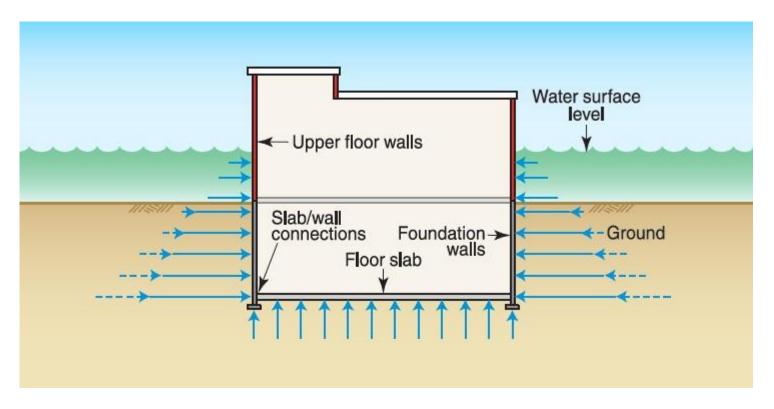
Examples – Wet Floodproofing



- Openings to basement level
 - Allow movement of floodwaters in and eventually out of the house



Examples – Dry Floodproofing



- Full Coverage and Sealing of Exterior Walls
- Prevent seepage from interior walls

Development Considerations

Potential Issues to Redeveloping Sheepshead Bay Municipal Lots

- Resiliency
 - Risk of Coastal Flooding/Storm Surge
- Parking Displacement
 - Address need for compensation and/or temporary replacement of public parking supply during development

Development Considerations

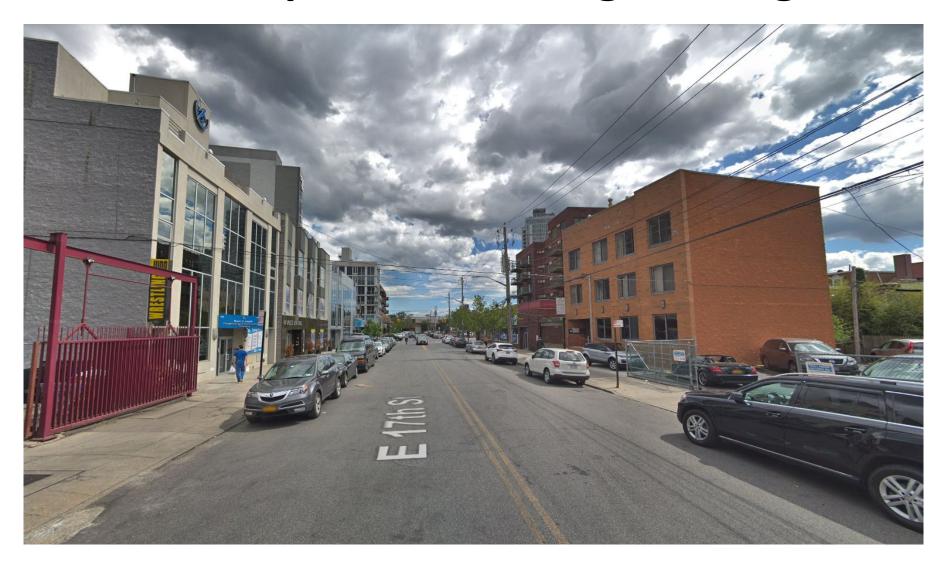
- Rental vs. homeownership
- Mix of affordable and market-rate units determined based on community input and market feasibility analysis
- Extent of affordable independent residences for elderly housing affects the overall extent of affordable housing
- Retaining parking spaces
- Develop according to Contextual building principles for the base of building with possibility of one or more midto high-rise above based on community input





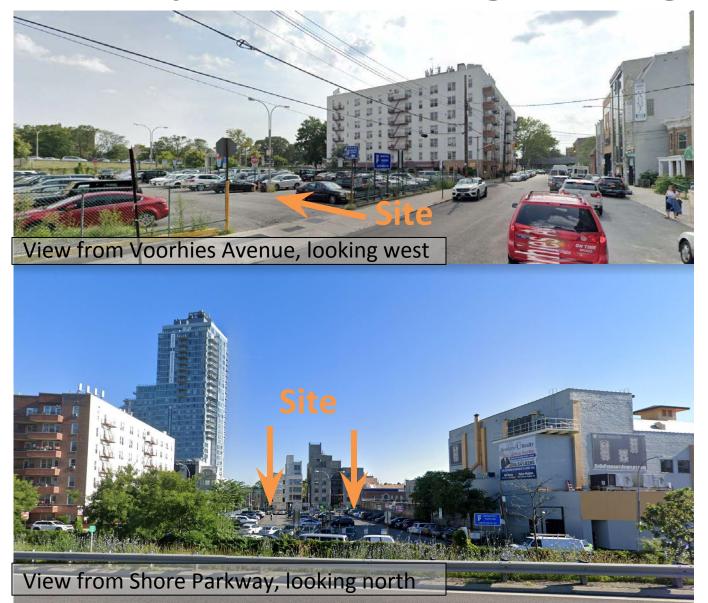






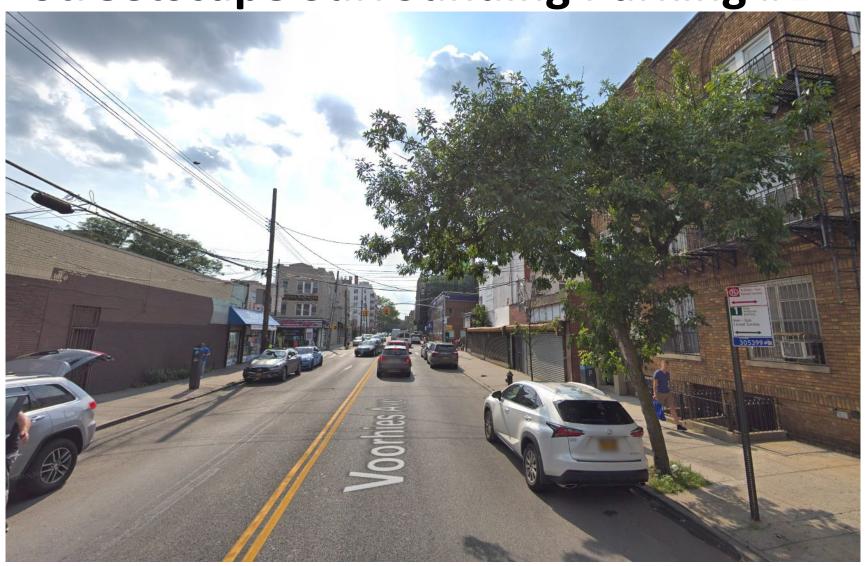












Building Developments in the area





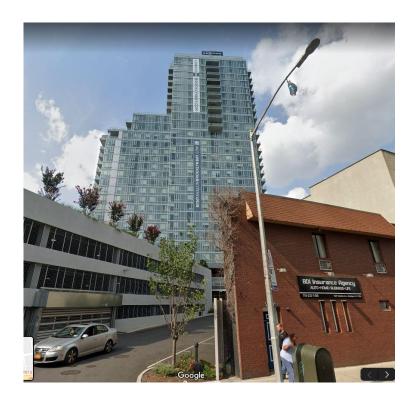
- 1702 Avenue Z (Across Parking #1)
- C4-2 Zoning
- 7 floors
- 10 Residential Units; 24 total units
- Built in 2007

- 1711 Sheepshead Bay Road
- R4 Zoning with C2-2 Commercial Overlay
- 6 floors
- 10 Residential Units; 31 total units
- Built in 2001

Building Developments in the area

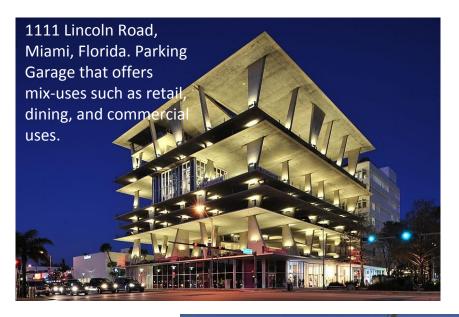


- 1516 Voorhies Ave. (Across Parking #2)
- R4 with C1-2 Commercial Overlay
- 95 Residential Units
- Multi-family Elevator Building
- Built in 1961



- 1 Brooklyn Bay
- C4-2 Zoning
- 236 Residential Units
- Multifamily Elevator Building
- Built in 2016

Examples of Mix Use Parking Garages







Left: Methodist Church garage, located above the Park Slope Barnes and Nobles store located on Seventh Avenue and Sixth Street (entrance on sixth street).

Vision

Addressing the needs for affordable parking while providing affordable housing opportunities for seniors

Sheepshead Bay Municipal Parking Lot #1

Multi-Level Parking Garage

1) C4-2 (Maintain Current Zoning)

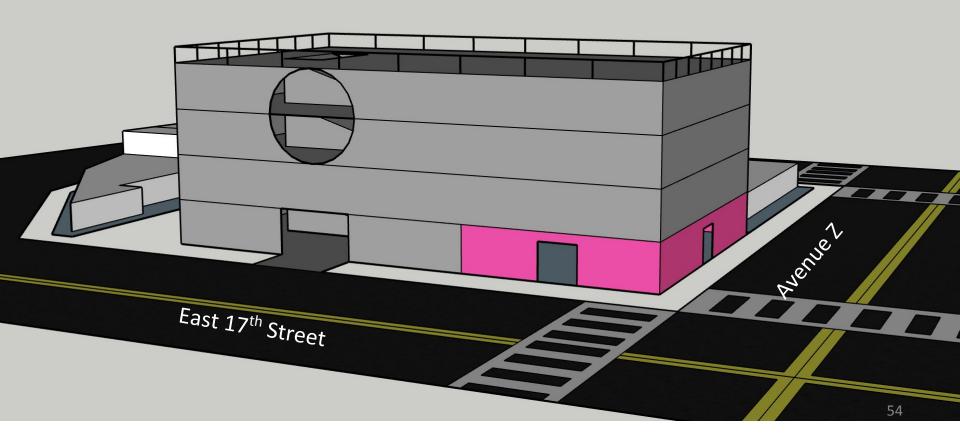
- C4 districts are mapped in regional commercial centers that are located outside of the central business districts
- Typically serve a larger region and generate more traffic than neighborhood shopping areas and are mapped in more densely built areas
- Most retail uses are allowed
- Required Accessory Parking: 1 per 300 sf
 - Waived if the # of parking spaces is less than 15
 - Maximum commercial floor area allowable to waive commercial parking requirements: 4,500 sf

C4-2					
Commercial FAR	3.40				
Residential District Equivalent Residential FAR	R6 0.78 - 2.43 (height factor) 3.0 (quality housing)				
Community Facility FAR	4.80				

1) C4-2 (Maintain Current Zoning)

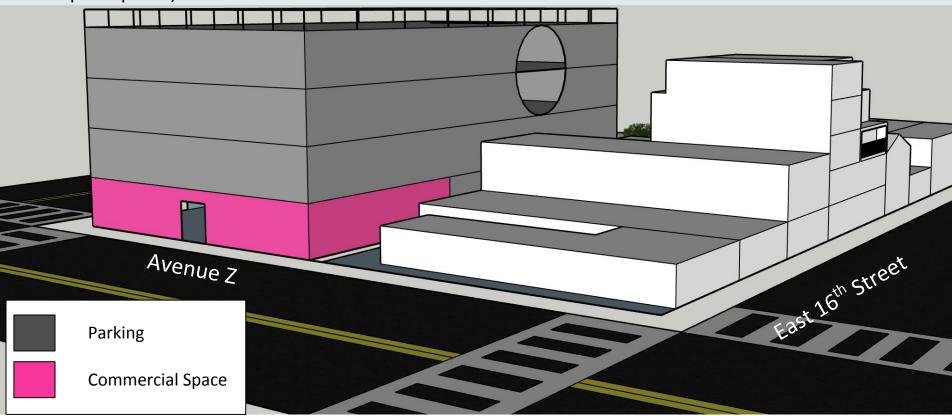


- Street-level commercial space, up to 4,500 square feet (to waive parking requirement for commercial spaces)
- 4- story garage with additional rooftop parking space
- 184 Parking Spaces (including 9 ADA Compliant and 9 Zipcar spaces)



1) C4-2 (Maintain Current Zoning)

- Street-level commercial space, up to 4,500 square feet (to waive parking requirement for commercial space)
- 4- story garage with additional rooftop parking space
- 184 parking spaces (including 9 ADA Compliant and 9 Zipcar spaces)

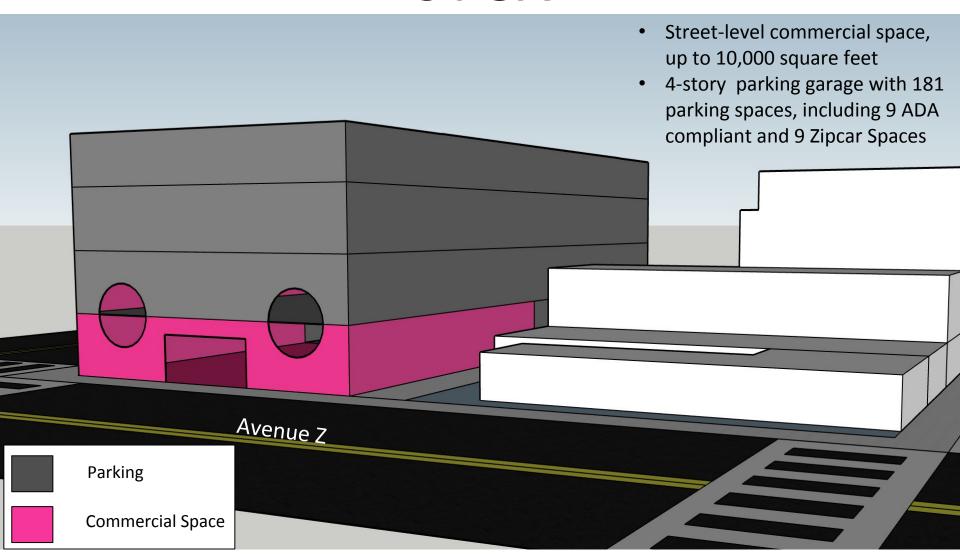


C4-3A

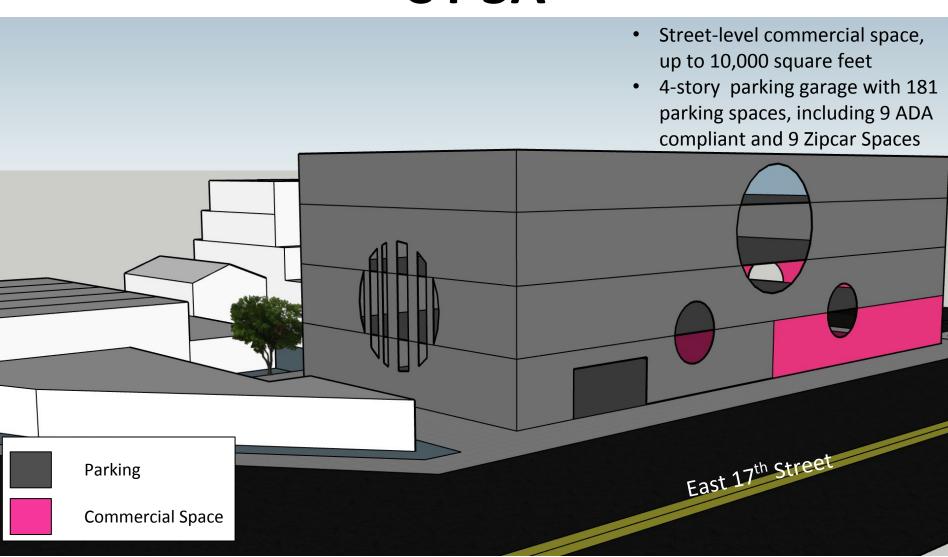
- With a permitted FAR 3.40 commercial FAR, C4-3 districts are generally mapped in regional commercial centers
- Residential uses (R6A residential equivalent) and most retail establishments are permitted
- Community Facility FAR of 4.80
- The permitted height is 60 feet or 4 stories, whichever is less, before setback and compliance with a sky exposure plane
- Required Accessory Parking; 1 per 400 sf
 - If the number of commercial parking spaces required is 25 or less parking is waived
 - Up to 10,000 sf of commercial floor area allowed to waive parking requirement

C4-3A					
Commercial FAR	3.00				
Residential District Equivalent	R6A				
	0.78 - 2.43 (height factor)				
	3.0 (quality housing)				
	3.90 AIRS LTCF 3.6				
Residential FAR					
Community Facility FAR	3.00				

C4-3A



C4-3A



2) C4-4A

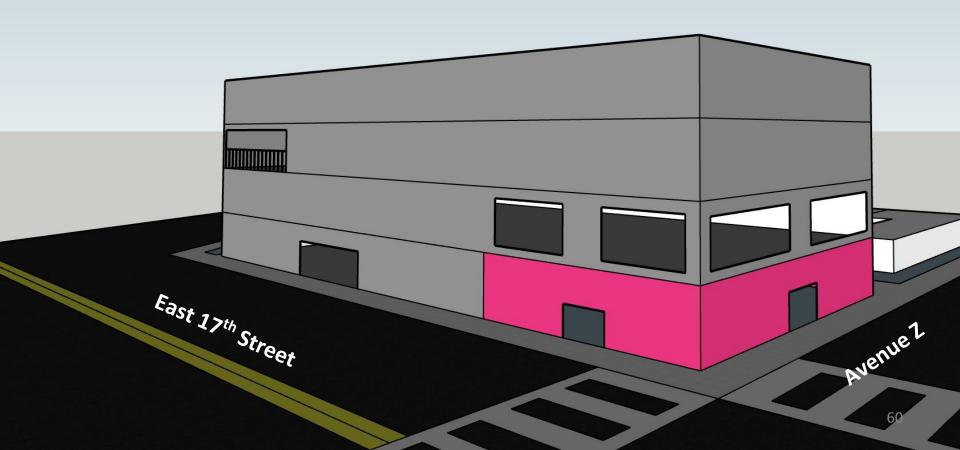
- With a permitted FAR 4.00 commercial FAR, C4-4A districts are generally mapped in regional commercial centers
- Normally has commercial and residential uses. The commercial uses are usually department stores, retail, entertainment, offices, and other commercial uses.
- Residential uses (R7A residential equivalent) and most retail establishments are permitted
- Community Facility FAR of 4.00
- No Required Parking Accessory

C4-4A					
Commercial FAR	4.00				
Residential District Equivalent Residential FAR	R7A 0.78 - 2.43 (height factor) 4.00 (Basic) 4.60 (MIH/VIH)				
Community Facility FAR	4.00				

2) C4-4A



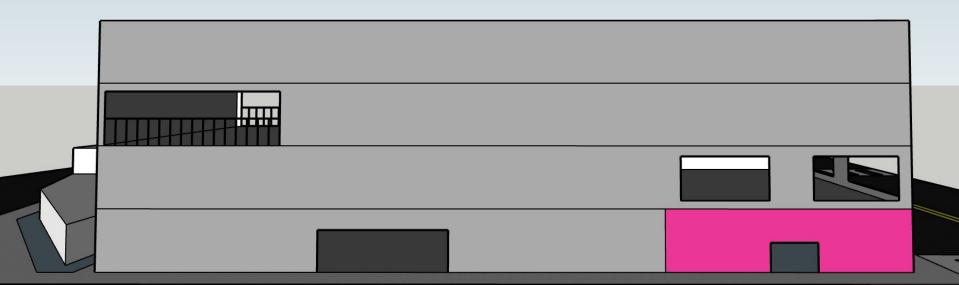
- 4-Story Parking Garage with street level commercial space
- 174 parking spaces, including 8 ADA compliant and 8 Zipcar parking spaces



2) C4-4A



- 4-Story Parking Garage with street level commercial space
- 174 parking spaces, including 8 ADA compliant and 8 Zipcar parking spaces



East 17th Street

Summary of Changes

Number of Parking Spaces					
C4-2 (Current Zoning)	C4-3A	C4-4A			
181 Spaces	181 Spaces	174 Spaces			

Number of Stories					
C4-2 (Current Zoning) C4-3A C4-4A					
4 Stories	4 Stories	4 Stories			

Sheepshead Bay Municipal Parking Lot #2

Affordable Senior Housing

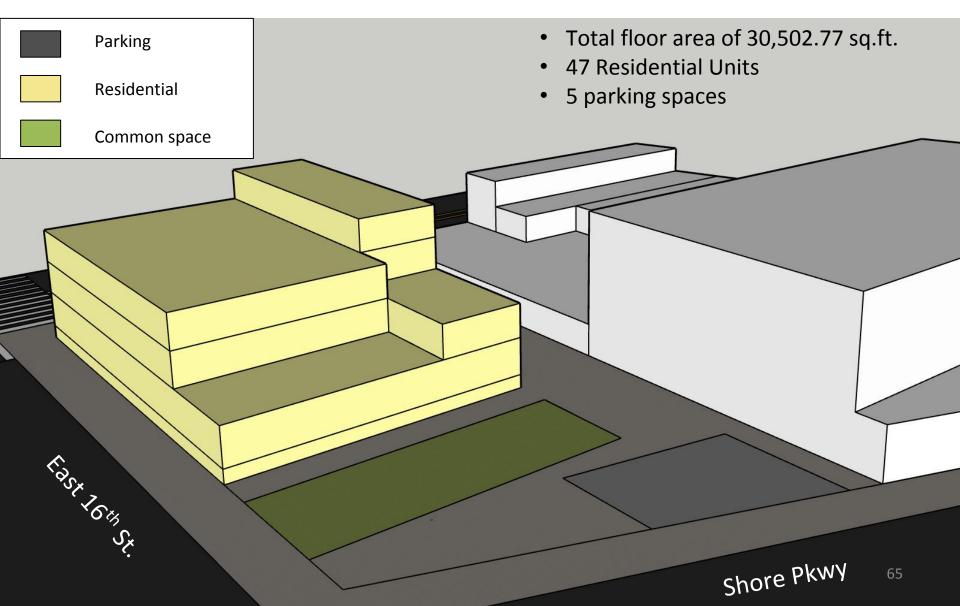
1) R4 with C2-2 Overlay (Maintain Current Zoning)



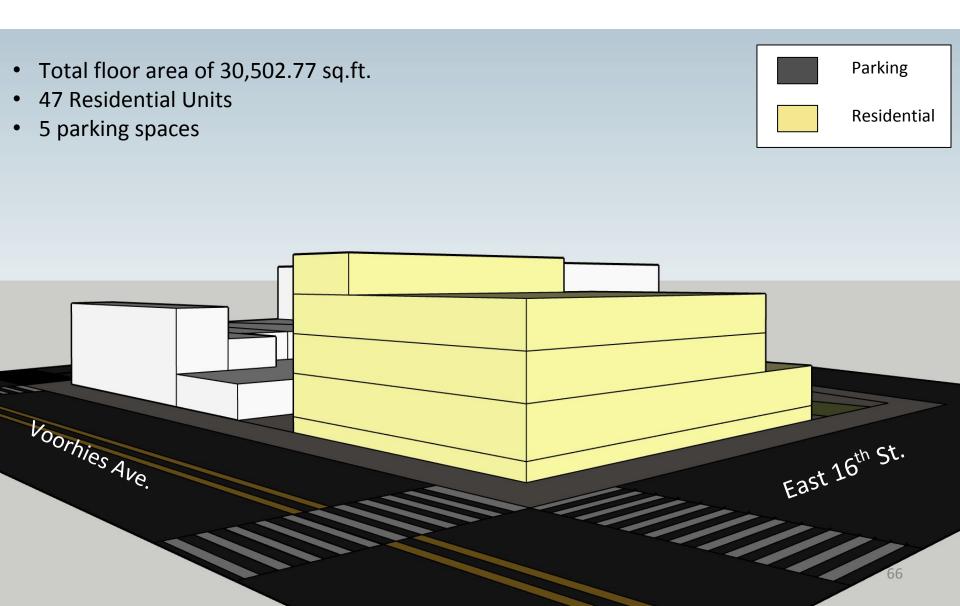
- Maximum FAR of 0.75
 - FAR attic allowance give 20 percent bonus (0.9 FAR total)
- FAR of 1.29 for AIRS and LTCF
- Commercial Overlays are governed by the residential district which the overlay is mapped
- Mixed-use buildings with residential use limit commercial uses to the ground floor/below the residential use
- 10% parking requirement for AIRS

	R4 General Residence District					
FAR		Lot Coverage (max.)	Perimeter Wall/ Building Height	Required Parking (min.)		
R4	Max.		(max.)	Standard	IRHU	
	0.75	45%	25/35 ft	1 per DU	50% of IRHU	

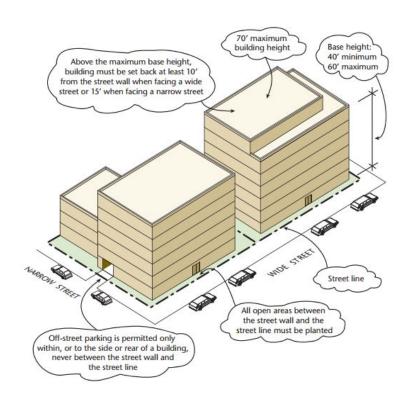
1) R4 with C2-2 Overlay (Maintain Current Zoning)



1) R4 with C2-2 Overlay (Maintain Current Zoning)



R6A Key Facts



•	FAR of 3.0 typically produces high lot coverage,
	six- or seven-story apartment buildings set at or
	near the street line

- 3.90 FAR for AIRS; 3.60 FAR for LCTF; 3.60 FAR for MIH affordable housing
- 80 feet maximum height, 85 with a qualifying ground floor, 8 stories maximum*
- FAR of 3.0 for community facility uses
- If the FAR is at least 2.50 and the building is mixed residential and community facility, the maximum FAR for community facility uses is 1.0
- 10% Parking Requirement for AIRS

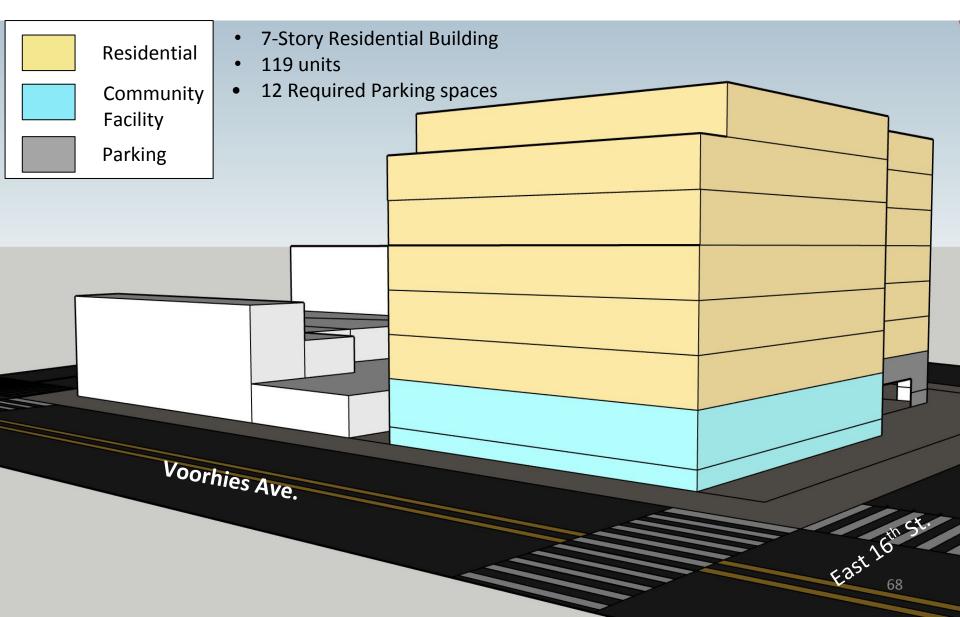
R6A General Residence District						
Andrew Control of the	FAR	Lot Coverage (max)		Base Height	Building Height	Required Parking ²
	(max)	Corner Lot	Interior/Through Lot	(min/max)	(max)	(min)
	3.01	80%	65%	40-60 ft	70 ft	50% of dwelling units

¹ 3.6 FAR with Inclusionary Housing designated area bonus

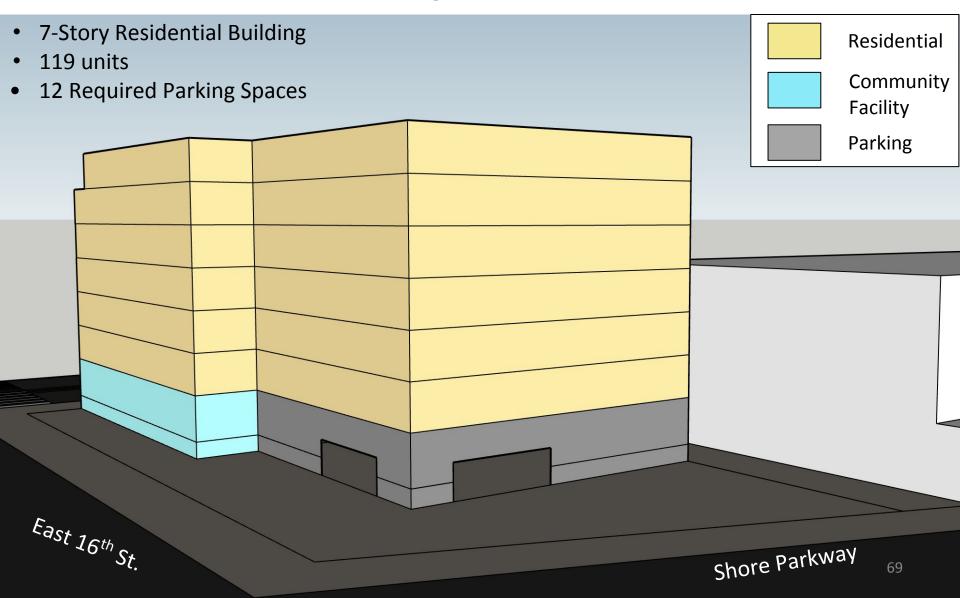
² Waived if 5 or fewer spaces required

^{*} Additional height (over modified QH heights) for zoning lots that satisfy **IH** or **MIH** requirements on-site

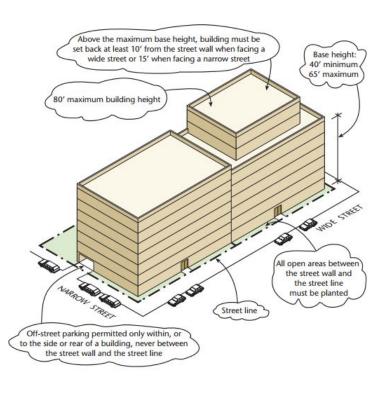
3) R6A



3) R6A



R7A Key Facts



			R7A General Resi	dence Distric		
	FAR	Lot Coverage (max)		Base Height	Building Height	Required Parking ²
	(max)		Corner Lot	t Interior/Through Lot	(min/max)	(max)
	4.01	80%	65%	40-65 ft	80 ft	50% of dwelling units

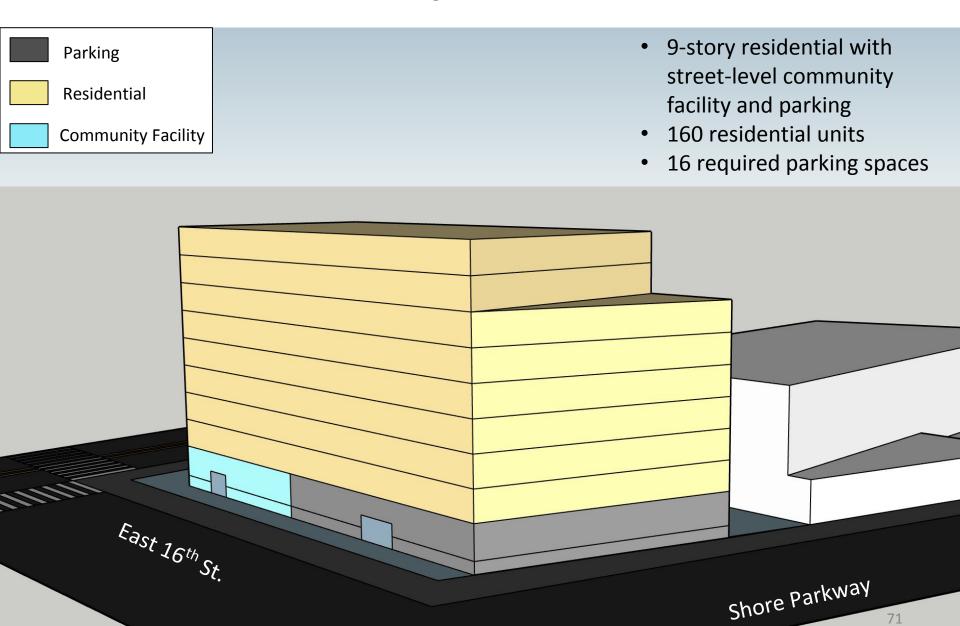
^{1 4.6} FAR with Inclusionary Housing designated area bonus

- FAR of 4.0 typically produces high lot coverage, seven- and eight-story apartment buildings
- FAR of 4.0 for community facility uses
- Modified bulk for AIRS (5.01), LTCF (4.6), and MIH affordable housing (4.6)
- 90 feet maximum height, 95 with a qualifying ground floor, 9 stories maximum*
- 10% Parking Requirement for AIRS
 - o 15% Parking Requirement for IRHU

² 30% if zoning lot is 10,000 square feet or less; waived if 15 or fewer spaces required

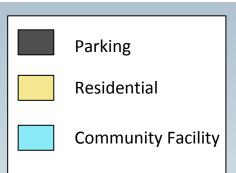
^{*} Additional height (over modified QH heights) for zoning lots that satisfy **IH** or **MIH** requirements on-site

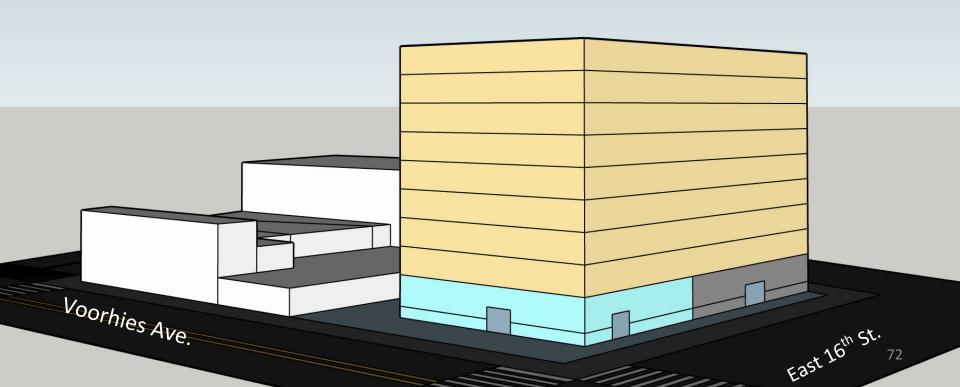
4) R7A



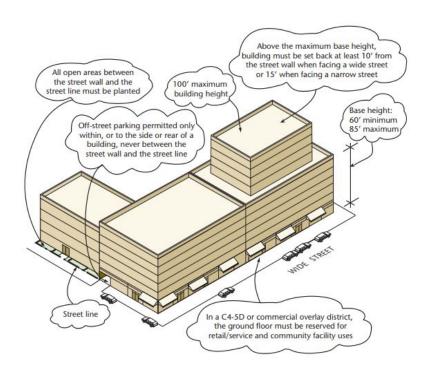
4) R7A

- 9-story residential with street-level community facility and parking
- 160 residential units
- 16 required parking spaces





R7D Key Facts



			R7D General I	Residence Distri		
	FAR	Lot Coverage (max)		Base Height	Building Height	Required Parking ²
(max)	Corner Lot	Interior/Through Lot	(min/max)	(max)	(min)	
	4.21	80%	65%	60-85 ft	100 ft	50% of dwelling units

^{1 5.6} FAR with Inclusionary Housing designated area bonus

- FAR of 4.20 typically produces high lot coverage ten-story buildings set at or near the street line.
- FAR of 4.20 for community facility uses
- FAR of 5.60 for AIRS, LTCF, and MIH
- 110 feet maximum height, 115 with a qualifying ground floor; 11 stories maximum*
- 10% Parking Requirement for AIRS
 - 15% Parking Requirement for IRHU

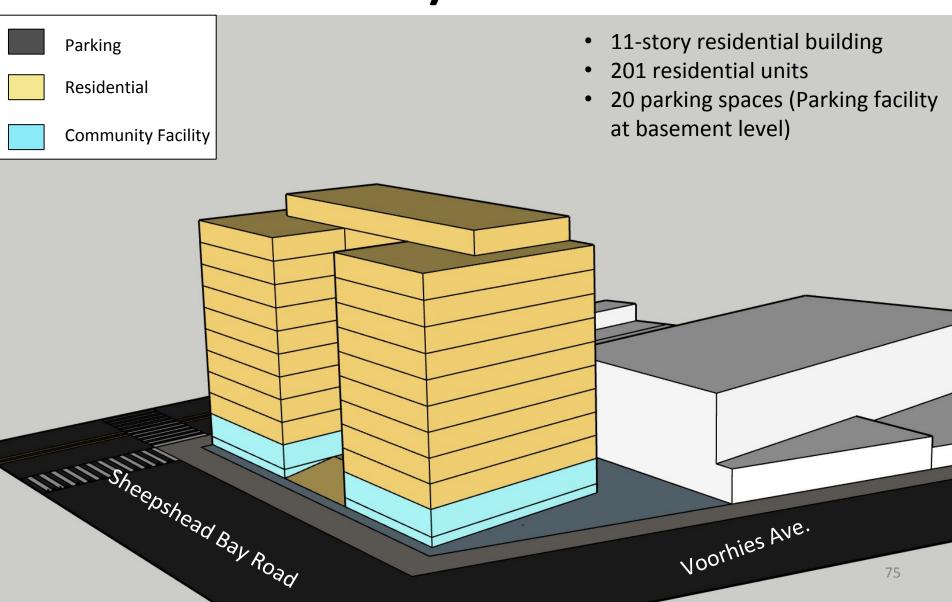
^{2 30%} if zoning lot is 10,000 square feet or less; waived if 15 or fewer spaces required

^{*} Additional height (over modified QH heights) for zoning lots that satisfy **IH** or **MIH** requirements on-site

5) R7D



5) R7D



Summary of Changes

Number of Apartment Units				
R4 with C2-2 Overlay	R6A	R7A	R7D	
47	119	160	201	

Number of Stories					
R4 with C2-2 Overlay	R6A	R7A	R7D		
4	7	9	11		

FAR			
R4 with C2-2 Overlay	R6A	R7A	R7D
1.28	3.78	4.92	5.59

Next Steps: Roles of Stakeholders

Community Board 15

- Coming to consensus on proceeding with concept
 - Decide specific height and zoning

New York City

- Draft request for proposals
 - Developer Responses
 - Developer Selection
- Disposition of city-owned property
- Rezoning
- ULURP

Next Steps

- Uniform Land Use Review Process (ULURP)
 - Standardized procedure in which applications affecting the land use of the city would be publicly reviewed
- City Environmental Quality Review (CEQR)
 - Identify potential adverse environmental effects and propose measures to eliminate/mitigate significant impacts
- Department of Buildings (DOB)
 - Acquiring building and infrastructure permits
 - Contact if the development is built as-of-right