

BROWNFIELD CLEANUP PROGRAM (BCP) APPLICATION FORM

DEC requires an application to request major changes to the description of the property set forth in a Brownfield Cleanup Agreement, or "BCA" (e.g., adding a significant amount of new property, or adding property that could affect an eligibility determination due to contamination levels or intended land use). Such application must be submitted and processed in the same manner as the original application, including the required public comment period. Is this an application to amend an existing BCA?			
Yes Vo	If yes, provide existing site r	· ·	
PART A (note: application is sepa	arated into Parts A and B for DEC rev		
Section I. Requestor Information	on - See Instructions for Further Gui	DEC USE ONLY BCP SITE #:	
NAME Queensboro Tower,	LLC		
ADDRESS 28-18 Steinway S			
CITY/TOWN Long Island City	ZIP CODE 1	11103-3349	
PHONE 718-204-0300	_{FAX} Unavailable	E-MAIL Matt@criteriongroup.com	
 Is the requestor authorized to conduct business in New York State (NYS)? ✓ Yes No If the requestor is a Corporation, LLC, LLP or other entity requiring authorization from the NYS Department of State to conduct business in NYS, the requestor's name must appear, exactly as given above, in the NYS Department of State's Corporation & Business Entity Database. A print-out of entity information from the database must be submitted to the New York State Department of Environmental Conservation (DEC) with the application to document that the requestor is authorized to do business in NYS. Please note: If the requestor is an LLC, the members/owners names need to be provided on a separate attachment. Do all individuals that will be certifying documents meet the requirements detailed below? ✓ Yes No Individuals that will be certifying BCP documents, as well as their employers, meet the requirements of Section 1.5 of DER-10: Technical Guidance for Site Investigation and Remediation and Article 145 of New York State Education Law. Documents that are not properly certified will be not approved under the BCP. 			
Section II. Project Description			
1. What stage is the project start	ing at? Investigation	Remediation	
NOTE: If the project is proposed to start at the remediation stage, a Remedial Investigation Report (RIR) at a minimum is required to be attached, resulting in a 30-day public comment period. If an Alternatives Analysis and Remedial Work Plan are also attached (see DER-10 / Technical Guidance for Site Investigation and Remediation for further guidance) then a 45-day public comment period is required.			
2. If a final RIR is included, please verify it meets the requirements of Environmental Conservation Law			
(ECL) Article 27-1415(2):			
3. Please attach a short description of the overall development project, including:			
the date that the remedial program is to start; and			
the date the Certificate of	the date the Certificate of Completion is anticipated.		

Section III. Property's Environmental History			
All applications must include an Investigation Report (per ECL 27-1407(1)). The report must be sufficient to establish contamination of environmental media on the site above applicable Standards, Criteria and Guidance (SCGs) based on the reasonably anticipated use of the property. To the extent that existing information/studies/reports are available to the requestor, please attach the following (<i>please submit the information requested in this section in electronic format only</i>): 1. Reports: an example of an Investigation Report is a Phase II Environmental Site Assessment report prepared in accordance with the latest American Society for Testing and Materials standard (ASTM E1903). Please submit a separate electronic copy of each report in Portable Document Format (PDF).			
		ANTS AND THE MEDIA WHICH D BE REFERENCED AND COP	
Contaminant Category	Soil	Groundwater	Soil Gas
Petroleum		X	
Chlorinated Solvents		X	
Other VOCs			
SVOCs	X	X	
Metals	X		
Pesticides			
PCBs			
Other*			
*Please describe:			
3. FOR EACH IMPACTED MEDIUM INDICATED ABOVE, INCLUDE A SITE DRAWING INDICATING: • SAMPLE LOCATION • DATE OF SAMPLING EVENT • KEY CONTAMINANTS AND CONCENTRATION DETECTED • FOR SOIL, HIGHLIGHT IF ABOVE REASONABLY ANTICIPATED USE • FOR GROUNDWATER, HIGHLIGHT EXCEEDANCES OF 6NYCRR PART 703.5 • FOR SOIL GAS/ SOIL VAPOR/ INDOOR AIR, HIGHLIGHT IF ABOVE MITIGATE LEVELS ON THE NEW YORK STATE DEPARTMENT OF HEALTH MATRIX THESE DRAWINGS ARE TO BE REPRESENTATIVE OF ALL DATA BEING RELIED UPON TO MAKE THE CASE THAT THE SITE IS IN NEED OF REMEDIATION UNDER THE BCP. DRAWINGS SHOULD NOT BE BIGGER THAN 11" X 17". THESE DRAWINGS SHOULD BE PREPARED IN ACCORDANCE WITH ANY GUIDANCE PROVIDED. ARE THE REQUIRED MAPS INCLUDED WITH THE APPLICATION?* (*answering No will result in an incomplete application) • SAMPLE LOCATION • KEY CONTAMINATION • VALUE OF SAMPLING OF SA			
4. INDICATE PAST LAND USES (CHECK ALL THAT APPLY):			
☐ Coal Gas Manufacturing ☐ Agricultural Co-op ☐ Dry Cleaner ☐ Salvage Yard ☐ Bulk Plant ☐ Pipeline ☐ Service Station ☐ Landfill ☐ Tannery ☐ Electroplating ☐ Unknown			
Other: electrical/machine repair, lumber yard, pump station			
2			

Section IV. Property Information - See Instructions for Further Guidance					
PROPOSED SITE NAME 22-09 Queens Plaza North					
ADDRESS/LOCATION 22-09 Queens Plaza No.	rth				
CITY/TOWN Long Island City ZIP C	ODE 1	1101			
MUNICIPALITY(IF MORE THAN ONE, LIST ALL): Long Island City, Borough of Queens, NY	С				
COUNTY Queens	S	ITE SIZE (AC	RES) 2.56		
LATITUDE (degrees/minutes/seconds) 40 ° 45 ' 9.5 "	LONG 73	ITUDE (degre	es/minutes/se	,	29.8 "
Complete tax map information for all tax parcels included proposed, please indicate as such by inserting "P/O" in finclude the acreage for that portion of the tax parcel in the PER THE APPLICATION INSTRUCTIONS.	ront of th	e lot number	in the approp	riate box belo	ow, and only
Parcel Address		Section No.	Block No.	Lot No.	Acreage
22-09 Queens Plaza North, Long Island City, NY	11101	4	412	1	1.87
22-09 41st Avenue, Long Island City, NY 11101		4	412	25	0.69
 Do the proposed site boundaries correspond to tax map metes and bounds? ✓ Yes ✓ No If no, please attach an accurate map of the propsed site. 					
2. Is the required property map attached to the application?					
3. Is the property within a designated Environmental Zone (En-zone) pursuant to Tax Law 21(b)(6)? (See DEC's website for more information) Yes ✓ No □					
If yes, identify census tract : 33					
Percentage of property in En-zone (check one):	0-49		50-99%	100%	1
4. Is this application one of multiple applications for a large development project, where the development project spans more than 25 acres (see additional criteria in BCP application instructions)? Yes Volume No					
If yes, identify name of properties (and site numbers if available) in related BCP applications:					
5. Is the contamination from groundwater or soil vapor solely emanating from property other than the site subject to the present application? ☐ Yes ✓ No					
6. Has the property previously been remediated purs ECL Article 56, or Article 12 of Navigation Law? If yes, attach relevant supporting documentation.	suant to ⁻	Titles 9, 13, o	or 14 of ECL	. Article 27, ✓ Ye	
7. Are there any lands under water? If yes, these lands should be clearly delineated on	the site	map.		Ye	es 🔽 No

Section IV. Property Information (continued)			
8. Are there any easements or existing rights of way that would preclude remediation in these areas? If yes, identify here and attach appropriate information. ☐ Yes ✓ No			
Easement/Right-of-way Holder Description			
9. List of Permits issued by the DEC or USEPA Relating to the Proposed Site (type here or attach information)			
<u>Type</u> <u>Issuing Agency</u> <u>Description</u>			
N/A			
10. Property Description and Environmental Assessment – please refer to application instructions for the proper format of each narrative requested.			
Are the Property Description and Environmental Assessment narratives included Yes No in the prescribed format?			
Note: Questions 11 through 13 only pertain to sites located within the five counties comprising New York City			
11. Is the requestor seeking a determination that the site is eligible for tangible property tax Yes No credits?			
If yes, requestor must answer questions on the supplement at the end of this form.			
12. Is the Requestor now, or will the Requestor in the future, seek a determination that the property is Upside Down?			
13. If you have answered <i>Yes</i> to Question 12, above, is an independent appraisal of the value of the property, as of the date of application, prepared under the hypothetical condition that the property is not contaminated, included with the application?			
NOTE: If a tangible property tax credit determination is not being requested in the application to participate in the BCP, the applicant may seek this determination at any time before issuance of a certificate of completion by using the BCP Amendment Application, <u>except</u> for sites seeking eligibility under the underutilized category.			
If any changes to Section IV are required prior to application approval, a new page, initialed by each requestor			
must be submitted.			
Initials of each Requestor:			

BCP application - PART B (note:	application is	separated into Parts A	and B for DEC review purposes)
Section V. Additional Requestors See Instructions for Further Gu		BCP SITE NAME: BCP SITE #	DEC USE ONLY
NAME OF REQUESTOR'S AUTHORIZED REPRESENTATIVE Matthew Lawrence			
ADDRESS 28-18 Steinway Street			
CITY/TOWN Long Island City, N	Y		ZIP CODE 11103
PHONE 718-204-0300	FAX N/A		E-MAIL matt@criteriongroup.com
NAME OF REQUESTOR'S CONSUL	TANT AKRF	, Inc.	
ADDRESS 440 Park Avenue	South, 7th Fl	oor	
CITY/TOWN New York, NY			ZIP CODE 10016
PHONE 646-388-9767	FAX 212-72	6-0942	E-MAIL dkapson@akrf.com
NAME OF REQUESTOR'S ATTORN	⊫YSive, Pag	et & Riesel P.C.	; Michael Bogin
ADDRESS 560 Lexington A	venue		
CITY/TOWN New York, NY			ZIP CODE 10022
PHONE 646-378-7210	FAX 212-42	1-1891	E-MAIL mbogin@sprlaw.com
Section VI. Current Property Ov	vner/Operator I	nformation – if not a R	Requestor
CURRENT OWNER'S NAME QUE	ensboro To	wer, LLC	OWNERSHIP START DATE: 1/8/2019
ADDRESS 28-18 Steinway St	treet		
CITY/TOWN Long Island City, New York ZIP CODE 11103			
PHONE 718-204-0300	FAX N/A		E-MAIL matt@criteriongroup.com
current operator's name See attached Table 4			
ADDRESS			
CITY/TOWN ZIP CODE			
PHONE	FAX		E-MAIL
PROVIDE A LIST OF PREVIOUS PROPERTY OWNERS AND OPERATORS WITH NAMES, LAST KNOWN ADDRESSES AND TELEPHONE NUMBERS AS AN ATTACHMENT. DESCRIBE REQUESTOR'S RELATIONSHIP, TO EACH PREVIOUS OWNER AND OPERATOR, INCLUDING ANY RELATIONSHIP BETWEEN REQUESTOR'S CORPORATE MEMBERS AND PREVIOUS OWNER AND OPERATOR. IF NO RELATIONSHIP, PUT "NONE". IF REQUESTOR IS NOT THE CURRENT OWNER, DESCRIBE REQUESTOR'S RELATIONSHIP TO THE CURRENT OWNER, INCLUDING ANY RELATIONSHIP BETWEEN REQUESTOR'S CORPORATE MEMBERS AND THE			
CURRENT OWNER.			
Section VII. Requestor Eligibility	y Information (F	Please refer to ECL § 2	27-1407)
If answering "yes" to any of the following questions, please provide an explanation as an attachment. 1. Are any enforcement actions pending against the requestor regarding this site?			

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Section VII. Requestor Eligibility Information (continued)			
4.	Has the requestor been determined in an administrative, civil or criminal proceeding to be in violation of i) any provision of the ECL Article 27; ii) any order or determination; iii) any regulation implementing Title 14; or iv) any similar statute, regulation of the state or federal government? If so, provide an		
	explanation on a separate attachment.		
	relevant information. Yes No Has the requestor been found in a civil proceeding to have committed a negligent or intentionally tortious		
	or transporting of contaminants; or ii) that involves a violent felony, fraud, bribery, perjury, theft, or offense against public administration (as that term is used in Article 195 of the Penal Law) under federal law or the		
8.	laws of any state? Has the requestor knowingly falsified statements or concealed material facts in any matter within the jurisdiction of DEC, or submitted a false statement or made use of or made a false statement in connection with any document or application submitted to DEC? Is the requestor an individual or entity of the type set forth in ECL 27-1407.9 (f) that committed an act or		
	failed to act, and such act or failure to act could be the basis for denial of a BCP application? Yes No 10. Was the requestor's participation in any remedial program under DEC's oversight terminated by DEC or by a court for failure to substantially comply with an agreement or order?		
11.	Are there any unregistered bulk storage tanks on-si	te which require registration? ☐ Yes ☑No	
THE REQUESTOR MUST CERTIFY THAT HE/SHE IS EITHER A PARTICIPANT OR VOLUNTEER IN ACCORDANCE WITH ECL 27-1405 (1) BY CHECKING ONE OF THE BOXES BELOW:			
PARTICIPANT A requestor who either 1) was the owner of the site at the time of the disposal of hazardous waste or discharge of petroleum or 2) is otherwise a person responsible for the contamination, unless the liability arises solely as a result of ownership, operation of, or involvement with the site subsequent to the disposal of hazardous waste or discharge of petroleum.		VOLUNTEER A requestor other than a participant, including a requestor whose liability arises solely as a result of ownership, operation of or involvement with the site subsequent to the disposal of hazardous waste or discharge of petroleum.	
		NOTE: By checking this box, a requestor whose liability arises solely as a result of ownership, operation of or involvement with the site certifies that he/she has exercised appropriate care with respect to the hazardous waste found at the facility by taking reasonable steps to: i) stop any continuing discharge; ii) prevent any threatened future release; iii) prevent or limit human, environmental, or natural resource	
		exposure to any previously released hazardous waste.	
		If a requestor whose liability arises solely as a result of ownership, operation of or involvement with the site, submit a statement describing why you should be considered a volunteer – be specific as to the appropriate care taken.	

Section VII. Requestor Eligibility Information (continued)		
Requestor Relationship to Property (check one): ☐Previous Owner ☑ Current Owner ☐ Potential /Future Purchaser ☐ Other		
be	equestor is not the current site owner, proof of site access sufficient to complete the remediation must submitted . Proof must show that the requestor will have access to the property before signing the BCA d throughout the BCP project, including the ability to place an easement on the site. Is this proof attached?	
NIS	Yes No	
	te: a purchase contract does not suffice as proof of access. ction VIII. Property Eligibility Information - See Instructions for Further Guidance	
	Is / was the property, or any portion of the property, listed on the National Priorities List? If yes, please provide relevant information as an attachment.	
2.	Is / was the property, or any portion of the property, listed on the NYS Registry of Inactive Hazardous Waste Disposal Sites pursuant to ECL 27-1305? If yes, please provide: Site # Class #	
3.	Is / was the property subject to a permit under ECL Article 27, Title 9, other than an Interim Status facility? If yes, please provide: Permit type: EPA ID Number: Permit expiration date:	
4.	If the answer to question 2 or 3 above is yes, is the site owned by a volunteer as defined under ECL 27-1405(1)(b), or under contract to be transferred to a volunteer? Attach any information available to the requestor related to previous owners or operators of the facility or property and their financial viability, including any bankruptcy filing and corporate dissolution documentation.	
5.	Is the property subject to a cleanup order under Navigation Law Article 12 or ECL Article 17 Title 10? If yes, please provide: Order # \text{Yes } \overline{\mathbb{V}} \text{No}	
6.	Is the property subject to a state or federal enforcement action related to hazardous waste or petroleum? If yes, please provide explanation as an attachment.	
Section IX. Contact List Information		
To be considered complete, the application must include the Brownfield Site Contact List in accordance with DER-23 / Citizen Participation Handbook for Remedial Programs . Please attach, at a minimum, the names and addresses of the following: 1. The chief executive officer and planning board chairperson of each county, city, town and village in which the property is located. 2. Residents, owners, and occupants of the property and properties adjacent to the property. 3. Local news media from which the community typically obtains information. 4. The public water supplier which services the area in which the property is located. 5. Any person who has requested to be placed on the contact list. 6. The administrator of any school or day care facility located on or near the property. 7. The location of a document repository for the project (e.g., local library). If the site is located in a city with a population of one million or more, add the appropriate community board as an additional document repository. In addition, attach a copy of an acknowledgement from each repository indicating that it agrees to act as the document repository for the site.		

Section X. Land Use Factors		
1. What is the current municipal zoning designation for the site? What uses are allowed by the current zoning? (Check boxes, below) □ Residential □ Commercial □ Industrial If zoning change is imminent, please provide documentation from the appropriate zoning au	uthority.	
2. Current Use: Residential Commercial Industrial Vacant Recreational (check all that apply) Attach a summary of current business operations or uses, with an emphasis on identifying possible contaminant source areas. If operations or uses have ceased, provide the date.		
3. Reasonably anticipated use Post Remediation: Residential Commercial Industrial that apply) Attach a statement detailing the specific proposed use.	(check all	
If residential, does it qualify as single family housing?]Yes ☑ No	
4. Do current historical and/or recent development patterns support the proposed use? See response to Item 5 below. Surrounding area is manufacturing, commercial and residential with increasing conversion from manufacturing to residential. Rezoning of the property to allow for the proposed mixed use development is underway.	✓ Yes No	
5. Is the proposed use consistent with applicable zoning laws/maps? Briefly explain below, or attach additional information and documentation if necessary. The current zoning designation of the Site is M1-5. As part of the proposed redevelopment, the Site zoning is anticipated to be changed to M1-6/R9/R10 (manufacturing and residential). The zoning change is under review by the NYC Department of City Planning as part of the Uniform Land Use Review Procedure (ULURP).		
6. Is the proposed use consistent with applicable comprehensive community master plans, local waterfront revitalization plans, or other adopted land use plans? Briefly explain below, or attach additional information and documentation if necessary. The zoning change is under review by the NYC Department of City Planning as part of the Uniform Land Use Review Procedure (ULURP). See attached.	v Yes⊡No	

XI. Statement of Certification and Signatures			
(By requestor who is an individual)			
If this application is approved, I hererby acknowledge and agree: (1) to execute a Brownfield Cleanup Agreement (BCA) within 60 days of the date of DEC's approval letter; (2) to the general terms and conditions set forth in the <i>DER-32</i> , <i>Brownfield Cleanup Program Applications and Agreements</i> ; and (3) that in the event of a conflict between the general terms and conditions of participation and the terms contained in a site-specific BCA, the terms in the site-specific BCA shall control. Further, I hereby affirm that information provided on this form and its attachments is true and complete to the best of my knowledge and belief. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to section 210.45 of the Penal Law.			
Date: Signature:			
Print Name:			
(By a requestor other than an individual) I hereby affirm that I am **Quinor Zea Signary** (title) of **Queensboro Tower, LLC** (entity); that I am authorized by that entity to make this application and execute the Brownfield Cleanup Agreement (BCA) and all subsequent amendments; that this application was prepared by me or under my supervision and direction. If this application is approved, I acknowledge and agree: (1) to execute a BCA within 60 days of the date of DEC's approval letter; (2) to the general terms and conditions set forth in the **DER-32, Brownfield Cleanup Program Applications and Agreements; and (3) that in the event of a conflict between the general terms and conditions of participation and the terms contained in a site-specific BCA, the terms in the site-specific BCA shall control. Further, I hereby affirm that information provided on this form and its attachments is true and complete to the best of my knowledge and belief. I am aware that any false statement made herein is punishable as a ClassyA misdemeanor pursuant to Section 210.45 of the Penal Law. Date: **December 1.5			
SUBMITTAL INFORMATION:			
 Two (2) copies, one paper copy with original signatures and one electronic copy in Portable Document Format (PDF), must be sent to: 			
o Chief, Site Control Section			
New York State Department of Environmental Conservation			
o Division of Environmental Remediation			
o 625 Broadway			
o Albany, NY 12233-7020			
FOR DEC USE ONLY BCP SITE T&A CODE: LEAD OFFICE:			

Supplemental Questions for Sites Seeking Tangible Property Credits in New York City ONLY. Sufficient information to demonstrate that the site meets one or more of the criteria identified in ECL 27 1407(1-a) must be submitted if requestor is seeking this determination.

BCP App Rev 10

BCF APP Nev 10		
Property is in Bronx, Kings, New York, Queens, or Richmond counties.	✓ Yes No	
Requestor seeks a determination that the site is eligible for the tangible proper brownfield redevelopment tax credit.	rty credit component of the ✓ Yes No	
Please answer questions below and provide documentation necessary to s	upport answers.	
Is at least 50% of the site area located within an environmental zone pursuar Please see DEC's website for more information.	nt to NYS Tax Law 21(b)(6)? Ves No	
2. Is the property upside down or underutilized as defined below? Upside	e Down? Yes 🗸 No	
From ECL 27-1405(31): Under	utilized? Yes V No	
"Upside down" shall mean a property where the projected and incurred cost of the investigation and remediation which is protective for the anticipated use of the property equals or exceeds seventy-five percent of its independent appraised value, as of the date of submission of the application for participation in the brownfield cleanup program, developed under the hypothetical condition that the property is not contaminated.		
From 6 NYCRR 375-3.2(I) as of August 12, 2016: (Please note: Eligibility determined underutilized category can only be made at the time of application)	ermination for the	

Su	pplemental Questions for Sites Seeking Tangible Property Credits in New York City (continued)
3.	If you are seeking a formal determination as to whether your project is eligible for Tangible Property Tax Credits based in whole or in part on its status as an affordable housing project (defined below), you must attach the regulatory agreement with the appropriate housing agency (typically, these would be with the New York City Department of Housing, Preservation and Development; the New York State Housing Trust Fund Corporation; the New York State Department of Housing and Community Renewal; or the New York State Housing Finance Agency, though other entities may be acceptable pending Department review). Check appropriate box, below:
	☐ Project is an Affordable Housing Project - Regulatory Agreement Attached;
	Project is Planned as Affordable Housing, But Agreement is Not Yet Available* (*Checking this box will result in a "pending" status. The Regulatory Agreement will need to be provided to the Department and the Brownfield Cleanup Agreement will need to be amended prior to issuance of the CoC in order for a positive determination to be made.);
	☐ This is Not an Affordable Housing Project.
Fr	om 6 NYCRR 375- 3.2(a) as of August 12, 2016:
se tha) "Affordable housing project" means, for purposes of this part, title fourteen of article twenty even of the environmental conservation law and section twenty-one of the tax law only, a project at is developed for residential use or mixed residential use that must include affordable sidential rental units and/or affordable home ownership units.
re re	(1) Affordable residential rental projects under this subdivision must be subject to a federal, ate, or local government housing agency's affordable housing program, or a local government's gulatory agreement or legally binding restriction, which defines (i) a percentage of the residential intal units in the affordable housing project to be dedicated to (ii) tenants at a defined maximum ercentage of the area median income based on the occupants' households annual gross income.
re	(2) Affordable home ownership projects under this subdivision must be subject to a federal, ate, or local government housing agency's affordable housing program, or a local government's gulatory agreement or legally binding restriction, which sets affordable units aside for home where at a defined maximum percentage of the area median income.
sta	(3) "Area median income" means, for purposes of this subdivision, the area median income the primary metropolitan statistical area, or for the county if located outside a metropolitan attistical area, as determined by the United States department of housing and urban velopment, or its successor, for a family of four, as adjusted for family size

BCP Application Summary (for DEC use only)		
Site Name: 22-09 Queens Plaza North City: Long Island City	Site Address: 22-09 Queens Plaza North County: Queens Zip: 11101	
Tax Block & Lot Section (if applicable): 4 Block:	412 Lot: 1	
Requestor Name: Queensboro Tower, L City: Long Island City	Requestor Address: 28-18 Steinway Street Zip: 11103-3349 Email: Matt@criteriongroup.com	
Requestor's Representative (for billing purpose Name: Matthew Lawrence Address: City: Long Island City, NY	28-18 Steinway Street Zip: 11103 Email: matt@criteriongroup.com	
Requestor's Attorney Name: Sive, Paget & Riesel P.C.; Michael Bogin Address: City: New York, NY	560 Lexington Avenue Zip: 10022 Email: mbogin@sprlaw.com	
City: New York, NY Percentage claimed within an En-Zone:	440 Park Avenue South, 7th Floor Zip: 10016 Email: dkapson@akrf.com 50% 100% agree	
Requestor's Requested Status: Voluntee	er 🔲 Participant	
DER/OGC Determination: Agree Notes:	Disagree	
For NYC Sites, is the Requestor Seeking	Γangible Property Credits: ✓ Yes ☐ No	
Does Requestor Claim Property is Upside DER/OGC Determination: Agree Notes:		
Does Requestor Claim Property is Under DER/OGC Determination: Agree Notes:	rutilized: ☐ Yes ☑ No Disagree ☐ Undetermined	
Does Requestor Claim Affordable Housing DER/OGC Determination: Agree Notes:	ng Status: ☐ Yes ☐ No ☑ Planned, No Contract ☐ Disagree ☐ Undetermined	

Brownfield Cleanup Program Application Supporting Documentation

PART A

Section I. – Applicant Information

Applicant Information

Contact information and the names of members/owners of the Applicants are set forth below:

Table 1 Applicant Information

Entity Name/Applicant	Members/Owners	Contact Information
Queensboro Tower, LLC (a New York Limited Liability Company)	Mr. Matthew Lawrence, Vice President	28-18 Steinway Street Long Island City, NY 11103-3349 Tel: (718) 204-0300 Fax: Unavailable Email: matt@criteriongroup.com

The NYS Department of State's Corporation and Business Entity Database information for the Applicant is included as *Attachment A*. The entity is herein referred to as (the "Applicant"). The proposed Brownfield Cleanup Program (BCP) property includes the parcels located at 22-09 Queens Plaza North and 22-09 41st Avenue in the neighborhood of Long Island City in Queens, New York (hereinafter referred to as the "Site"). The Site is also identified as Block 412, Lots 1 and 25 on the New York City Tax Map.

Section II - Project Description

The following figures are included in *Attachment B*:

- Figure 1 Site Location
- Figure 2 Site and Sample Location Plan
- Figure 3 En-Zone Boundary Map
- Figure 4 Tax Map
- Figure 5 Surrounding Land Use
- Figure 6 Zoning Map
- Figure 7 Soil Sample Concentrations Above NYSDEC UUSCOs and/or RRSCOs
- Figure 8 Groundwater Sample Concentrations Above NYSDEC AWQSGVs
- Figure 9 Historic Remedial Activities

1 & 2. Remedial Investigation Report

A Final Remedial Investigation Report (RIR) is not included with the application. Merritt Environmental Consulting Corp. (MECC) conducted a Focused Subsurface Site Investigation (FSSI) at the Site in February 2019. The findings of the investigation are being used to support this Brownfield Cleanup Program (BCP) Application and the associated report is included in *Attachment C*.

3. Description of Development Project

The Applicant is seeking Volunteer status to enter into the BCP. The Site consists of an approximately 111,500-square foot parcel located at 22-09 Queens Plaza North and 22-09 41st Avenue in the Long Island City section of Queens, New York. The Site is identified by the City of New York as Borough of Queens, Block 412, Lots 1 and 25. Currently, Lot 1 contains an approximately 67,600-square foot, one-to two-story building, occupied by commercial office space and storage. The northern portion of Lot 1

contains a concrete- and asphalt-paved yard occupied by vehicles and storage of construction equipment. The yard and storage area extend further north into Lot 25. The surrounding area comprises predominantly industrial and commercial uses. A Site Location map and Site Plan are included in *Attachment B* as *Figures 1* and 2, respectively.

The Site is part of the Queens Census Tract 33. According to the 2014-2018 American Community Survey (ACS) Profile data, approximately 17.5% of the population in Census Tract 33 are living below the poverty level. The unemployment rate for Census Tract 33 is approximately 7%, compared to the New York City unemployment rate of 6.9% (as of October 2018) and the national unemployment rate of 3.8% in October 2018, and 4.4% in March 2020. The entire Site is located within an En-Zone (Type B). The boundaries of the En-Zone are presented on *Figure 3*.

Entry into the BCP would facilitate the remediation and redevelopment of the Site into the proposed mixed-use, affordable housing project. The proposed redevelopment plan includes demolition of the existing structures and construction of a 58-story mixed-use building and 28-story mixed-use building with approximately 1,256 residential units. Approximately 30% of the units will be affordable. Approximately 40,160 square feet (40%) of open space is proposed throughout the Site and will be open to the tenants and community. Preliminary redevelopment plans are included in *Attachment D*. The Applicant plans on conducting all remedial investigation and remedial activities in accordance with Environmental Conservation Law (ECL) Article 27, Title 14, 6 New York Codes, Rules, and Regulations (NYCRR) 375-1.6(a), 375-3.6, and 375-6, and all applicable laws, rules, regulations, and guidance documents.

Estimated Project Schedule:

The remedial program is planned to begin in August 2021 and the Certificate of Completion (COC) is anticipated to be obtained in December 2022. The BCP project will likely include some or all of the activities listed in Table 2. This preliminary project schedule is subject to change.

Table 2 - Estimated Project Schedule

Activity	Time To Complete
Submittal of BCP Application	June 2020
30-day Completeness Review	June-July 2020
Submittal of Revised BCP Application	August 2020
30-day Public Notice/Public Comment Period is Initiated	September 2020
BCA Execution	October 2020
Submittal and Approval of Citizen Participation Plan	October 2020
Submit Draft Remedial Investigation Work Plan (RIWP)	October-November 2020
Distribute Fact Sheet/30-day Public Comment Period Is Initiated	December 2020
Remedial Investigation (RI)	January 2021
Draft RIR and Draft Remedial Action Work Plan (RAWP) Submitted to NYSDEC	March 2021
45-day Public Comment Period for RIR and RAWP is Initiated	May 2021
Public Comment Period for RIR and RAWP Ends	June 2021
Final RIR and RAWP Submitted/DEC Approves and Issues Decision Document	August 2021
Issue Remedial/Construction Notice Fact Sheet	August 2021
Begin Redevelopment (Construction) with Implementation of RAWP	September 2021
Execution of Environmental Easement	July 2022
Draft Site Management Plan (SMP) Submitted to NYSDEC	August 2022
Draft Final Engineering Report and Fact Sheet	September 2022
Certificate of Completion and Fact Sheet	December 2022
Completion of Building (first occupancy)	December 2024

Section III – Property's Environmental History

1. Environmental Reports

Copies of the following previous reports for the Site are included as *Attachment C*:

- NYSDEC Progress Reports Petrocelli Electric Company Inc. Facility, 22-09 Queens Bridge Plaza North, Long Island City, NY, Spill #9705856, EnSolutions, Inc., May 1999 through September 2002.
- Groundwater Investigation Report Petrocelli Electric Company Inc. Facility, 22-09 Queens Bridge Plaza North, Long Island City, NY, Spill # 0330001, Brinkerhoff Environmental Services, Inc., September 2010.
- Site Investigation Report Petrocelli Electric Co., Inc. Facility, 22-09 Queens Bridge Plaza North, Long Island City, Borough of Queens, New York, Spill No. 0330001, Brinkerhoff Environmental Services, Inc., December 2010.
- *Phase I Environmental Site Assessment* 22-01/19 Queens Plaza North, AKA 22-09 Bridge Plaza & 22-09 & 22-02/20 41st Avenue, AKA 41-01/13 22nd Street & 41-02/14 23rd Street, Merritt Environmental Consulting Corp., October 2018.
- Focused Subsurface Site Investigation 22-01/19 Queens Plaza North, Queens, New York 11101, Merritt Environmental Consulting Corp., February 2019.

Summaries of previous investigations are provided below.

<u>Phase I Environmental Site Assessment – 22-01/19 Queens Plaza North, AKA 22-09 Bridge Plaza & 22-09 & 22-02/20 41st Avenue, AKA 41-01/13 22nd Street & 41-02/14 23rd Street, Merritt Environmental Consulting Corp., October 2018.</u>

MECC prepared a Phase I Environmental Site Assessment (ESA) for the Site, dated October 2018, on behalf of New York Community Bank of Hicksville, New York, prior to acquisition of the Site by the Applicant. The Phase I ESA was performed in conformance with ASTM Standard E1527-13 and assessed: the potential presence of hazardous materials based on reconnaissance of the Site and surrounding area; reviewed data on the geology and hydrology of the surrounding area; examined historical Sanborn Fire Insurance maps and aerial photographs; and reviewed pertinent federal and state regulatory databases.

Historically, Lot 1 was occupied by Broadway Maintenance Corp. since approximately the 1950s through 1980. The building contained two electric motor repair rooms, and a service station was located in the southern portion of the building. Lot 25 was used as a lumber yard between approximately 1936 and 1947. A pump station was located in the parking lot from approximately 1950 through 1986. The northeastern portion of Lot 25 was occupied by Mahrco Printer and Stationers between approximately 1985 and 1991.

The Phase I ESA identified the following Recognized Environmental Conditions (RECs):

- Based on a reconnaissance and regulatory database review, five 4,000-gallon gasoline and diesel underground storage tanks (USTs) were closed-removed from the Site in 2013. The Site is registered under the NYSDEC Petroleum Bulk Storage (PBS) database as Facility ID 2-603679.
- During the reconnaissance, several groundwater monitoring wells were observed within the
 exterior portion of the Site that were associated with the remediation of NYSDEC Spill No.
 9705856 (opened August 1997, closed August 2003). Petroleum contamination was later detected
 in the on-site groundwater monitoring wells in May 2013, and Spill No. 1301128 was assigned to

the Site. This spill is still open. Further evaluation of the status of the spill is being coordinated with the NYSDEC case manager.

The Phase I ESA identified the following Historical RECs (HRECs):

• The Site was listed in the NYSDEC Spills database with four closed spill cases reported between 1997 and 2015. The spills were due to contaminated soil or equipment failure.

Based on the findings of the Phase I ESA, MECC recommended that further evaluation be conducted to determine if the former USTs were properly closed and whether a Subsurface (Phase II) Investigation was warranted. MECC also recommended that the on-site wells be evaluated to determine their status and condition.

The Phase I ESA also included responses to Freedom of Information Law (FOIL) requests from NYSDEC pertaining to Spill Nos. 9705856 and 0330001. Summaries of the provided information is included below and associated report copies included in Attachment C:

Spill No. 9705856

- A soil vapor extraction (SVE) system was installed at the Site in 1998 and routine groundwater monitoring began in 1999 as part of the December 1998 Stipulation requirements set forth by NYSDEC to address petroleum contamination in soil and groundwater associated with this spill. SVE system piping was connected to a series of six overburden wells (MW-1 through MW-6) that were utilized for both vapor extraction and groundwater monitoring until 2003 to address this spill (and have been utilized to monitor conditions of other related spills thereafter). SVE system components included a positive displacement vacuum pump and two granular activated carbon treatment units situated in a small temporary enclosure along the western boundary of the Site. Four air sparge (AS) points were installed as part of the remedial system and were brought online in May 1999 to enhance air flow and provide oxygen to the subsurface in the vicinity of the former tank farm in the central portion of the Site. Based on available reports, the AS/SVE system operated at the site from 1999 through 2003. The components of the AS/SVE system are depicted on *Figure 9* in *Attachment B* based on prior report records included in *Attachment C*.
- Soil vapor results (one round of system vapor data collected to confirm that an air quality permit was not needed following startup) and several rounds of quarterly groundwater monitoring results were summarized in Progress Reports submitted to NYSDEC between 1999 through 2003, prepared by EnSolutions, Inc. (EnSolutions) of Dover, New Jersey. In March 2003, EnSolutions requested that NYSDEC close Spill No. 9705856, stating that petroleum contaminant levels in groundwater had reached asymptotic levels and operation of the SVE system was not warranted. In August 2003, NYSDEC closed spill No. 9705856 and indicated that monitoring wells MW-5 and MW-6 would be monitored under Spill No. 0330001, reported in April 2003.

Spill No. 0330001

- A Groundwater Investigation Report (GIR) prepared by Brinkerhoff Environmental Services, Inc. (Brinkerhoff), dated September 2010, documents the sampling and gauging of on-site monitoring wells in an effort to determine the source of free petroleum product [or light non aqueous phase liquid (NAPL)]. Two groundwater samples were collected from newly installed wells and gauged existing on-site wells. NAPL was not detected in any of the wells. Tetrachloroethene (PCE) was detected in wells MW-8 and MW-9 at concentrations of 13.7 and 5.18 micrograms per liter (μg/L), above the NYSDEC 6 NYCRR Part 703.5 Class GA Groundwater Quality Standards and Guidance Value (AWQSGV) of 5 μg/L. Elevated levels of petroleum-related compounds were not detected in groundwater.
- A Site Investigation Report (SIR) prepared by Brinkerhoff, dated December 2010, included the gauging and sampling of eight of nine permanent groundwater monitoring wells (MW-1, MW-2,

MW-3, MW-4, MW-6, MW-7, MW-8, and MW-9). Monitoring well MW-5 could not be located. All wells were reported to be constructed with 10 feet of slotted well screen set between approximately 5 and 15 feet below grade. Groundwater samples were collected using disposable bailers. The well locations are shown on Figure 8. NAPL was not detected in any of the wells. Elevated levels of petroleum-related volatile organic compounds (VOCs), including 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, benzene, chlorobenzene, n-butylbenzene, n-propylbenzene, sec-butylbenzene, and methyl tert-butyl ether (MTBE) were detected at concentrations above the NYSDEC 6 NYCRR Part 703.5 Class GA Groundwater Quality Standards and Guidance Values (AWQSGVs). PCE was also detected above the AWQSGV. Historic exceedances of the AWQSGVs are shown on Figure 8.

Focused Subsurface Site Investigation – 22-01/19 Queens Plaza North, Queens, New York 11101, Merritt Environmental Consulting Corp., February 2019

MECC conducted a FSSI at the Site post-acquisition by the Applicant in February 2019 to evaluate soil and groundwater quality beneath the Site due to the potential presence of elevated chlorinated VOCs (CVOCs). The Site was historically occupied by industrial uses and contained USTs. MECC also cited a nearby New York State Hazardous Waste Site (SHWS) with documented CVOC contamination in groundwater.

MECC advanced 10 soil borings and installed 10 temporary monitoring wells across the Site using a track-mounted direct-push drill rig, including locations on Lot 25 and Lot 1. All soil borings were advanced to approximately 15 feet below grade (approximately 5 feet below the observed depth to groundwater).

MECC reported that no odors, staining, or elevated photoionization detector (PID) readings were detected in the soil borings; however, a petroleum sheen was noted on groundwater. One grab sample was collected from each boring within the upper 8 feet below ground surface (bgs) to evaluate shallow soil and fill quality; however, the report does not clearly indicate why certain intervals were selected for laboratory analysis. All 10 soil samples were analyzed for NYSDEC Part 375 plus NYSDEC Final Commissioner Policy (CP-51) list of VOCs by EPA Method 8260. All soil samples except for those collected from borings B1, B3, and B9 were additionally analyzed for CP-51 SVOCs [polycyclic aromatic hydrocarbons (PAHs)] by EPA Method 8270, Target Analyte List (TAL) metals plus cyanide by EPA Methods 9012B, 7471B, 6010D, 6020B, and polychlorinated biphenyls (PCBs) by EPA Method 8082. The report does not clearly indicate why the remaining three samples were not analyzed for the aforementioned analyses.

A summary of the soil sample analytical results is as follows:

- Petroleum-related VOCs, including toluene, naphthalene, and xylenes, and the CVOC, tetrachloroethene (PCE), were detected at low levels below the NYSDEC 6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs) and Restricted Use Soil Cleanup Objectives (RRSCOs).
- PAHs were detected at concentrations ranging from 0.69 mg/kg to 24 mg/kg, above the UUSCOs and RRSCOs in two samples collected from the northern and central exterior yards.
- The metals barium, chromium, copper, lead, mercury, and/or zinc were detected in five samples at concentrations above their respective UUSCOs. Barium, copper, lead, and mercury were additionally detected at concentrations above their respective RRSCOs.
- No PCBs were detected at concentrations above the UUSCO of 0.1 mg/kg or RRSCO of 1 mg/kg in any of the samples.

All 10 temporary wells were installed to approximately 15 feet below grade with 10 feet of slotted well screen. The groundwater sample depths were not reported. Groundwater within the 1-inch diameter

temporary wells was measured between approximately 8 to 11 feet bgs in the northern portion of the Site, and to approximately 9 to 10 feet bgs in the southern portion of the Site. One groundwater sample was collected from an off-site well installed by others within the sidewalk along 23rd Street, located northeast-adjacent to the Site. All 11 groundwater samples were analyzed for VOCs by EPA Method 8260. Four groundwater samples (B2GW, B3GW, B4GW, and B6GW) were additionally analyzed for PAHs by EPA Method 8270. A summary of the groundwater sample analytical results is as follows:

- Petroleum-related VOCs and the CVOC, PCE, were detected in four groundwater samples at concentrations ranging from 2.7 to 47 micrograms per liter (μg/L), above the NYSDEC 6 NYCRR Part 703.5 Class GA Groundwater Quality Standards and Guidance Values (AWQSGVs). The highest concentrations were generally detected in sample B2GW and B3GW, collected from the central-western portion of the Site (downgradient of the former USTs).
- PAHs were primarily detected in sample B6GW at concentrations above the AWQSGVs. Naphthalene was detected in one sample at a concentration of 12 μ g/L, above the AWQSGV of 10 μ g/L.

MECC concluded that elevated concentrations of petroleum-related VOCs in groundwater may be related to the former on-site USTs and/or open Spill No. 1301128, and that residual petroleum contamination may be present within the vicinity of the former USTs.

The Applicant believes that there is sufficient information to proceed expeditiously with this BCP application. Based on the Site history and findings from the previous subsurface investigation, petroleum contaminated soil and groundwater are present beneath the Site. The Applicant seeks to enroll in the BCP as a Volunteer to remediate the Site in a timely manner under the oversight of the NYSDEC.

2. Sampling Data

Based on the findings of the previous investigations, AKRF concluded that contaminated soil and groundwater are present at the Site. Soil vapor was not analyzed during previous investigations. The following subsurface contamination warrants remediation for the following areas of concern at the Site:

- SVOC- and metals-contaminated soil; and
- Petroleum-related VOCs, PCE, and SVOC contamination in groundwater

Figures indicating soil sample concentrations above UUSCOs and RRSCOs and groundwater sample concentrations above AWQSGVs, are provided in *Attachment B* as *Figures 7* and 8, respectively.

Section IV- Property Information

2. Tax Map

A tax map of the Site and adjacent properties is provided as *Figure 4*. The Site is identified by the City of New York as Block 412, Lots 1 and 25.

3. Environmental Zone

The entirety of the Site is located within Census Tract 33. The En-zone is Type B, indicating that the poverty rate of the census tract is at least two times the poverty rate of the county.

6. Previous Remediation

Stipulation Agreement

Effective December 14, 1998, the Site was subject to a Stipulation Agreement pursuant to Section 17-0303 of the Environmental Conservation Law and Article 12, Section 176 of the Navigation Law, related to NYSDEC Spill No. 9705856. A Corrective Action Plan (CAP) was prepared by NYSDEC in order to outline the necessary steps to cleanup and remediate the spill. Petrocelli Electric Company, Inc. submitted

a Remediation Plan that was approved by NYSDEC. The Remediation Plan included the installation of a SVE system, which was started up on December 26, 1998.

Routine SVE and groundwater monitoring and sampling was conducted and documented in Progress Reports prepared by EnSolutions between 1999 and 2002. In March 2003, EnSolutions requested that NYSDEC close Spill No. 9705856, citing that petroleum contaminant levels in groundwater had reached asymptotic levels and further operation of an active remedial system was not warranted. In August 2003, NYSDEC closed spill No. 9705856 and indicated that monitoring wells MW-5 and MW-6 would be monitored under Spill No. 0330001, reported in April 2003.

A copy of the executed Stipulation Agreement and CAP is included in *Attachment E*.

Tank Removal

Four, 4,000-gallon diesel USTs and one 4,000-gallon gasoline UST were removed from the Site in 2013. During the tank removal activities, contaminated soil was encountered surrounding the tanks, and Spill No. 1301128 was assigned to the Site. The approximate extent of the excavation area is shown on *Figure 9*, provided in *Attachment B*. Eleven sidewall samples were collected around the base of the excavation. Laboratory analytical results indicated that VOCs were not detected above laboratory reporting limits in any samples and PAHs were detected at low levels in each of the samples. Additional soil excavation was conducted beneath the dispenser piping, located south of the tanks. Evidence of petroleum contamination was observed down to approximately 10 feet bgs. Based on the limited information available, additional tank closure details are unknown. Spill No. 1301128 is currently open.

10. Property Description and Environmental Assessment

<u>Location</u> – The Site is located at 22-09 Queens Plaza North (Lot 1) and 22-09 41st Avenue (Lot 25), in the Long Island City section of Queens, New York. The Site is bound to the north by 41st Avenue and underground train tracks for the Metropolitan Transit Authority (MTA) F line, followed by a commercial building occupied by a printing and graphics facility and an electrical supply company, an office building, and a hotel; to the east by 23rd Street, followed by mixed residential and commercial buildings; to the south by Queens Plaza North, the Queensboro Bridge roadway, and aboveground railroad tracks for the MTA N line, followed by parking areas; and to the west by 22nd Street, followed by a commercial building, vacant land, and a warehouse for a lighting facility.

<u>Site Features</u> – The Site consists of two tax lots on an approximately 2.56-acre parcel. Lot 1 contains an approximately 67,600-square foot, one- to two-story building, currently occupied by commercial office space and storage. The northern portion of Lot 1 contains a concrete- and asphalt-paved yard occupied by vehicles and storage of construction equipment. The yard and storage area extend further north into Lot 25

<u>Current Zoning and Land Use</u> – The current zoning designation of the Site is M1-5 (manufacturing). The proposed rezoning plan would change the Site zoning to M1-6/R9/R10; however, this is currently under review by the New York City Department of City Planning (NYCDCP) as part of the Uniform Land Use Review Procedure (ULURP).

The surrounding area is largely developed with industrial and commercial uses with residential uses located further west and east. A zoning map is provided as *Figure 6*.

<u>Past Use of the Site</u> – Available records indicate the Site was used for residential purposes from the late 1800s through the early 1900s. Broadway Maintenance Corporation and Water House occupied the Site from the 1950s through approximately 1985. A 1971 Certificate of Occupancy identified electrical and machine repair, and engine rebuilding in the southern portion of the Site. Electric motor repair rooms, automotive garage and service station operations, and related activities have remained ongoing at the Site for over the last 30 years. Other industrial uses included a lumber yard between approximately 1936 and 1947. A pump station first associated with the Broadway Maintenance Corp. and Water House was

located in the central portion of the Site from approximately 1950 through 1986 (this location is generally consistent with five 4,000-gallon USTs closed-removed in 2013). Tenants following operations by Broadway Maintenance Corp. included Mahrco Printer and Stationers (approximately 1985 to 1991) and a taxi storage and maintenance yard (approximately 1991 to 2000). More recent Site occupants between approximately 2000 and 2015 have included Petrocelli Electric Company, Welsbach Electric Corp., Ronart Leasing Corp., and Grace Industries Corp.

<u>Site Geology and Hydrology</u> – Based on reports compiled by the U.S. Geological Survey Central Park Quadrangle map, the Site lies at an elevation of approximately 20 to 25 feet above the National Geodetic Vertical Datum of 1988 (an approximation of mean sea level) and slopes slightly down toward the west to southwest. Groundwater elevation ranges from approximately 41.4 to 42.0 feet above NAVD 88 (approximately 8.5 to 10.2 feet bgs). Groundwater is expected to flow in a southwesterly direction toward the East River, located approximately 0.5 mile west of the Site.

During MECC's February 2019 FSSI, subsurface materials beneath the Site consisted of approximately 5 feet to 10 feet of fill material (predominantly sand with varying amounts of clay, brick, ash, wood, and cinder), underlain by sand and clay down to the maximum boring terminus of 15 feet below grade. The fill thickness was thinner beneath the Site building.

<u>Environmental Assessment</u> – Based on available data and previous reports provided to AKRF, the primary contaminants of concern for the Site are petroleum-related VOCs, PCE, PAHs, and metals.

Soil – During the February 2019 FSSI conducted by MECC, 10 soil borings were advanced across the Site using a track-mounted direct-push drill rig. All soil borings were advanced to approximately 15 feet below grade (approximately 5 feet below the observed depth to groundwater). According to the FSSI, one grab sample was collected from each boring for laboratory analysis from the upper 8 feet below grade to evaluate shallow soil and fill conditions; however, the report did not clearly indicate why certain intervals were selected for laboratory analysis. All 10 soil samples were analyzed for NYSDEC Part 375 plus CP-51 list of VOCs by EPA Method 8260. All soil samples, except for those collected from borings B1, B3, and B9, were additionally analyzed for CP-51 SVOCs (PAHs) by EPA Method 8270, TAL metals plus cyanide by EPA Methods 9012B, 7471B, 6010D, 6020B, and PCBs by EPA Method 8082. The report did not clearly indicate why those three samples (from borings B1, B3, and B9) were not analyzed for the aforementioned analyses. Table 3 below summarizes the soil samples collected and their respective laboratory analyses.

Table 3 - Soil Sample Analysis Summary

	Sampling	Laboratory Analyses			
Soil Boring Location			CP-51 SVOCs (PAHs)	TAL Metals + Cyanide + Mercury	PCBs
B1	5	X			
B2	3-5	X	X	X	X
В3	6	X			
B4	5.5-6.5	X	X	X	X
B5	4.5-5.5	X	X	X	X
В6	4-5	X	X	X	X
В7	7-8	X	X	X	X
В8	5-6	X	X	X	X
В9	5	X			
B10	2-3	X	X	X	X

Soil sample analytical results obtained during previous investigations were compared to 6 NYCRR Part 375 UUSCOs and RRSCOs.

- No VOCs were detected in the soil samples at concentrations above the UUSCOs or RRSCOs. Low levels of petroleum-related VOCs, including toluene, naphthalene, and xylenes were detected in five soil samples collected from the upper 6.5 feet below grade. One low-level detection of PCE was detected in one sample (B4) at a concentration of 0.024 mg/kg, at 5.5 to 6.5 feet below grade.
- Up to seven PAHs were detected above their respective UUSCOs and/or RRSCOs in two soil samples (B5 and B6), at depths of 4.5-5.5 feet and 4-5 feet, respectively. Benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, and/or indeno(1,2,3-cd)pyrene were detected above their respective RRSCOs in two soil samples at concentrations ranging from 0.69 to 24 mg/kg. In the remaining soil samples, PAHs were detected at concentrations ranging from 0.04 mg/kg (naphthalene in sample B8) to 40 mg/kg (fluoranthene in sample B6), below the UUSCOs and RRSCOs.
- Up to 21 metals were detected in one or more of the soil samples analyzed at depths between 4 and 8 feet below grade. Arsenic (maximum concentration of 16 mg/kg), barium (maximum concentration of 1,600 mg/kg), copper (maximum concentration of 280 mg/kg), lead (maximum concentration of 3,100 mg/kg), mercury (maximum concentration of 1.4 mg/kg), and zinc (maximum concentration of 1,300 mg/kg) were detected at concentrations above their respective UUSCOs. Barium, copper, lead, and mercury were additionally detected at concentrations above their respective RRSCOs in up to two soil samples. Metals were not detected above the UUSCOs and RRSCOs in two samples (B2 and B10).
- PCBs were not detected in any soil samples above the UUSCO or RRSCO.
- Soil samples were not analyzed for pesticides. The FSSI did not indicate why the samples were not analyzed for pesticides.

Soil sample results are summarized on *Figure 7* respectively, provided in *Attachment B*. Only exceedances of the UUSCOs and RRSCOs are shown on Figure 7. Exceedances (of the UUSCOs and RRSCOs) were not detected at boring locations and sampling intervals where no data is shown.

Groundwater – Groundwater was sampled by EnSolutions between 1999 and 2003 as part of the ongoing monitoring under Spill No. 9705856. Groundwater samples were analyzed for BTEX and MTBE. The monitoring wells were sampled using a dedicated disposable bailer. The most recent sample results from February 2003 are summarized below.

Two groundwater samples were collected from permanent monitoring wells MW-8 and MW-9 during Brinkerhoff's May 2010 study documented in the Groundwater Investigation Report, dated September 2010. The wells were installed under the supervision and direction of Brinkerhoff, and were constructed with 10 feet of slotted well screen set at the bottom of the well (approximately 15 feet below grade). Groundwater samples were collected using disposable bailers; however, the sampling depth was not reported. The groundwater samples were analyzed for VOCs by EPA Method 8260 and SVOCs by EPA Method 8270.

During Brinkerhoff's December 2010 SIR, eight groundwater samples were collected from eight previously installed permanent groundwater monitoring wells (MW-1, MW-2, MW-3, MW-4, MW-6, MW-7, MW-8, and MW-9). The wells were installed during a previous investigation Spill Nos. 9705856 and 0330001. Although nine wells were previously installed, only eight wells could be located during the SIR. All wells were reported to be constructed with 10 feet of slotted well screen set between approximately 5 and 15 feet below grade. Groundwater samples were collected using disposable bailers; however, the sampling depth was not reported.

During MECC's February 2019 FSSI, a one-inch diameter temporary groundwater monitoring well was installed in each of the 10 soil borings (B1 through B10) using a track-mounted direct-push drill rig. Each temporary well was installed to 15 feet below grade with 10 feet of slotted screen straddling the water table. Groundwater sample depths were not reported. One groundwater sample was also collected from an off-site well installed by others within the sidewalk along 23rd Street, located northeast-adjacent to the Site. All 11 groundwater samples were analyzed for VOCs by EPA Method 8260. Four groundwater samples (B2GW, B3GW, B4GW, and B6GW) were additionally analyzed for PAHs by EPA Method 8270.

Groundwater samples collected during the previous investigations were compared to the NYSDEC AWQSGVs.

- The petroleum-related VOCs 1,2,4-trimethylbenzene, 1,4-dichlorobenzene, benzene, chlorobenzene, isopropylbenzene, MTBE, naphthalene, n-butylbenzene, n-propylbenzene, and sec-butylbenzene, were detected above their respective AWQSGVs at concentrations ranging from 2.33 μg/L (benzene in MW-6, October 2010) to 670 μg/L (toluene in MW-6, February 2003).
- The CVOC, PCE, was detected above the AWQSGV of 5 μg/L at the following sample locations (sampling dates): MW-8 at concentrations of 13.7 μg/L (May 2010) and 12.4 μg/L (October 2010); MW-9 at concentrations of 5.18 μg/L (May 2010) and 5.24 μg/L (October 2010); and in B4GW at a concentration of 6 μg/L (February 2019).
- The PAHs, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, indeno(1,2,3-c,d)pyrene, and pyrene were detected in samples MW-8 (May 2010) B6GW (February 2019) at concentrations ranging from 0.0673 µg/L to 56 µg/L, above their respective AWQSGVs. Naphthalene was detected in samples B3GW and B8GW at concentrations of 12 µg/L and 11 µg/L, respectively, above the AWQSGV of 10 µg/L.
- Groundwater samples were not analyzed for PCBs, pesticides, or metals.

Groundwater sample results are summarized on Figure 8, provided in *Attachment B*. Only exceedances of the AWQSGVs are shown on Figure 8.

Soil Vapor – Extracted vapor from the SVE system was sampled for benzene, toluene, ethylbenzene, and xylenes (collectively referred to as BTEX) and hydrocarbons as part of the remediation and monitoring for Spill No. 9705856. Soil vapor intrusion (i.e., subsurface soil vapor, subslab soil vapor, and/or indoor air) testing was not conducted as part of historic or more recent ongoing spill investigation activities, based on the information available and provided to AKRF.

In December 1998, soil vapor samples were collected from three locations: at the discharge of the SVE blower (denoted as IN), between the two carbon canisters (denoted as C-1), and at the discharge of the second carbon canister (denoted as C-2). There were no detections in samples C-1 and C-2 for the compounds analyzed. At the SVE effluent blower (IN), concentrations of petroleum hydrocarbons ranged from 0.15 to 45 parts per million by volume (ppmv) or 786.69 to 132,791.4 micrograms per cubic meter (μ g/m³). BTEX concentrations ranged from 0.47 to 1.42 ppmv or 2,040.9 to 5,350.7 μ g/m³. Analysis was only completed for petroleum hydrocarbons based on regulatory requirements at that time. The laboratory analytical results are included in January 1999 Progress Report prepared by EnSolutions, provided in *Attachment C*. The SVE system was taken offline in 2003 following the closure of Spill No. 9705856. The AS/SVE system components are shown on *Figure 9* in *Attachment B*.

PART B

Section VI. – Current Property Owner/Operation Information

Table 4 - Current Property Operator Information

Table 4 - Current Property Operator Information				
Operator's Name	Contact Information			
	212 East 48 th Street			
E I Electric Installation Co	New York, NY 10017			
E-J Electric Installation Co.	Phone: (914) 840-0010			
	Fax: unavailable			
	455 Morgan Avenue			
Hylan Datasam & Electrical LLC	Brooklyn, NY 11222			
Hylan Datacom & Electrical, LLC	Phone: (718) 599-0133			
	Fax: unavailable			
	675 Line Road			
ID Cour Cour	Aberdeen, NJ 07747			
JR Cruz Corp.	Phone: 1-877-290-0722			
	Fax: 732-290-8960			
	22-09 Queens Plaza North			
Data Ioa Croom Trusk Dantal Com	Long Island City, NY 11101			
Pete Ice Cream Truck Rental Corp.	Phone: unavailable			
	Fax: unavailable			
	22-09 Queens Plaza North			
Super Scrap, Inc.	Long Island City, NY 11101			
Super Scrap, mc.	Phone: unavailable			
	Fax: unavailable			
	224 West 35 th Street, Suite 604			
Tangent Construction Inc.	New York, NY 10001			
Tangent Construction Inc.	Phone: (212) 239-8410			
	Fax: unavailable			
	22-09 Queens Plaza North			
US Aerials and Equipment, LLC	Long Island City, NY 11101			
OS Aeriais and Equipment, ELC	Phone: (718) 707-0124			
	Fax: (718) 707-0126			
	52-46 69 th Street			
Williamsburg Materials Corp.	Maspeth, NY 11378			
williamsourg Materials Corp.	Phone: (347) 585-3429			
	Fax: unavailable			

Prior owner(s), known corporate members, and relationship to Applicant(s):

The Applicant anticipates voluntarily investigating and remediating the Site, as required under the Brownfield Cleanup Program, as part of its redevelopment of the Site into a mixed-use development that will include affordable housing. There is no relationship, corporate or otherwise, between the Applicant, its members, and the current owner or prior owners or operators at the Site.

Table 5 - Previous Property Owners/Operators

Table 5 - Previous Property Owners/Operators					
Property	Years of	Status of	Contact	Relationship	Operator(s)
Owners	Ownership	Entity	Information	to Applicant	P P P P P P P P P P
	T		Lots 1 & 25	T	
Queensboro Tower, LLC % Criterion Group, LLC	2019- Present	Active	28-18 Steinway Street Long Island City, NY 11103 (718) 204-0300	BCP Applicant	Manhattan Tool Rental, E-J Electric Installation Co., Hylan Datacom & Electrical, LLC, JR Cruz Corp., Pete Ice Cream Truck Rental Corp., Super Scrap, Inc., Tangent Construction Inc., US Aerials and Equipment, LLC, Williamsburg Materials Corp.
PEC Realty Corp.	2014-2019	Active	360 Lexington Avenue, Suite 601 New York, NY 10017 Phone: Unknown	None	Petrocelli Electric Company, Inc. / Allan Briteway Electrical Contractors, Inc.
New York City Industrial Development Agency	1997-2014	Active	110 William Street, 5 th Floor New York, New York 10038 (212) 312-2598	None	Petrocelli Electric, Petrocelli Communications, Inc., Welsbach Electric Corp., Grace Industries, Inc., Nesco Industries Inc., Allan Briteway Electrical Contractor, Ronart Leasing Corporation, USA Pipelining of North America LLC
PEC Realty Corp.	1997	Active	360 Lexington Avenue, Suite 601 New York, NY 10017 Phone: Unknown	None	Petrocelli Electric Company, Inc.
Four Sons Realty Co.	1982-1997	Dissolved	2208 Surf Avenue Brooklyn, NY 11224 Phone: Unknown	None	Parking lot, Broadway Maintenance Corp (repair shop, service station, and warehouse)
Bridge Plaza North Corp. / Broadway Maintenance Corp.	Prior to 1982	Dissolved	1256 South Railroad Avenue Staten Island, NY 10306 Phone: Unknown 277 Park Avenue New York, NY 10017 Phone: Unknown	None	Residential, parking lot, Broadway Maintenance Corp (repair shop, service station, and warehouse)

Section VII. - Requestor Eligibility Information

Volunteer Status

The Applicant is seeking Volunteer status with respect to the Site because they have completed due diligence satisfying all appropriate inquiry prior to the acquisition in January 2019 and have continued to expend effort to promote the protection of public health thereafter. Following the acquisition of the Site, the Applicant conducted follow-up investigation activities in February 2019 to re-confirm there was not a continuing release and help establish baseline conditions for future commercial tenants. Testing done in February 2019 did not indicate a continuing release or present data indicative of a potential human or environmental exposure scenario; the site remains capped with building slabs and asphalt paved parking areas and is used for commercial purposes consistent with current zoning. Following the property acquisition, the Applicant also worked diligently to remove tenants who had established leases with the prior owner.

While it was the Applicant's understanding at the time of the acquisition that NYSDEC Spill No. 1301128 had been or was being addressed in a manner that was expected to obtain closure by the prior owner, the Applicant's recent discovery of the need for additional work was respectfully acknowledged and a response is in process. The Applicant has retained additional consultants to re-engage with the NYSDEC Spills program to develop and implement a Spill Closure Work Plan and is coordinating with tenants for access to promptly address any remaining requirements to achieve closure of Spill No. 1301128.

Section VIII. – Property Eligibility Information

The Site was subject to a Stipulation Agreement pursuant to Article 12 of the Navigation Law and Article 17 of the ECL, effective December 14, 1998. The Stipulation Agreement was prepared by NYSDEC to outline the cleanup requirements of Spill No. 9705856. Based on available records, Petrocelli Electric Company, Inc. completed obligations identified in the Corrective Action Plan (CAP) for the Stipulation Agreement, which included the installation of a soil vapor extraction (SVE) system. As a result, the spill was closed NYSDEC in August 2003.

Spill No. 1301128 was reported at the Site in May 2013 due to petroleum contamination encountered in groundwater. This spill is currently open and pending further investigation and cleanup (further discussed below).

Registry Listings

a. Petroleum Bulk Storage (PBS)

- Petrocelli Electric Co. Inc., located at 22-09 Bridge Plaza North on Lot 1, is listed in the NYSDEC PBS under facility ID 2-603679 with one closed-removed 4,000-gallon gasoline UST and 4 closed-removed 4,000-gallon diesel USTs. The tanks were installed in 1998 and closed in 2013. The facility owner is listed as Petrocelli Electric Company, Inc.
- 57th Street / Marcia Management, Inc., located at 22-09 Bridge Plaza North on Lot 1, is listed in the NYSDEC PBS database under facility ID 2-603106 with five 4,000-gallon gasoline USTs converted to non-regulated use, four closed-removed 550-gallon gasoline USTs, and one 10,000-gallon No. 2 fuel oil UST converted to non-regulated use. The facility owner is listed as Four Sons Realty Co.

b. Spills

NYSDEC Spill No. 9705856 was reported in August 1997 at 22-09 Queens Plaza North.
 According to the listing, one 550-gallon tank was removed and contaminated soil was encountered and stockpiled on plastic. A sparge/vent system was installed as part of soil and groundwater remediation. Site contamination was reportedly decreasing and an

- investigation of off-site sources was being conducted. No further pertinent information was provided. The spill was closed in August 2003.
- NYSDEC Spill No. 0211175 was reported in February 2003 at 22-09 Queens Plaza North due to a tank test failure. This spill was closed in March 2005 and consolidated to Spill No. 0330001.
- NYSDEC Spill No. 0330001 was reported in April 2003 at 22-09 Queens Plaza North. According to the listing, a monitoring well previously indicating little or no contamination was later indicating evidence of significant contamination, potentially due to an off-site source. Soil and groundwater samples collected across the Site in 1998 indicated petroleum contamination in both soil and groundwater. Compounds included BTEX, MTBE, trimethylbenzene, and naphthalene. Groundwater was encountered between approximately 8 and 10 feet below grade and was determined to flow in a southerly to southwesterly direction. Groundwater monitoring continued through 2010. In December 2010, no free product was detected in any of the wells. Concentrations of PCE up to 12.4 ppb were detected in two wells (MW-8 and MW-9). NYSDEC closed the spill in January 2011.
- NYSDEC Spill No. 1301128 was reported in May 2013 due to the presence of petroleum contamination in soil encountered during the removal of USTs. The Applicant and Applicant's consultant have recently engaged with NYSDEC and will be completing any follow-up testing and/or remediation necessary to address the closure of this spill.
- NYSDEC Spill No. 1410826 was reported in February 2015. Based on the spill listing, petroleum contamination was encountered during subsurface work at the former dispenser island in relation to the tank removal activities. NYSDEC closed Spill. No. 1410826 the next day, and merged with Spill No. 1301128 since it was reported during the tank removal work.

c. Resource Conservation and Recovery Act (RCRA) Listings

Ronart Leasing Corp., located at 22-09 Queens Plaza North, is listed as a RCRA Non-Generator and historical Conditionally Exempt Small Quantity Generator (CESQG) in 1992 (EPA ID NYD987018223). Waste streams included ignitable waste (D001), corrosive waste (D002), arsenic (D004), benzene (D018), and PCE (D039). No violations were reported.

Section IX. – Contact List Information

1. Local, State, and Federal Officials

Hon. Bill de Blasio	Hon. Scott M. Stringer
Mayor of New York City	New York City Comptroller
City of New York	Office of the Comptroller, City of NY
1 Centre Street	1 Centre Street, Room 517
New York, NY 10007	New York, NY 10007
Hon. Jumaane Williams	Hon. Sharon Lee
Public Advocate	Queens Borough President
1 Centre Street, 15 th Floor North	120-55 Queens Boulevard
New York, NY 10007	Kew Gardens, NY 11424
Hon. Catherine Nolan	Hon. James Van Bramer
New York State Assembly District 37	New York City Council District 26
47-40 21st Street, Room 810	47-01 Queens Boulevard Suite 205
Long Island City, NY 11101	Sunnyside, New York 11104

Marisa Lago - Chair	NYC Department of City Planning
NYC Department of City Planning	Queens Borough Office
120 Broadway, 31st Floor	120-55 Queens Boulevard, Room 201
New York, NY 10271	Kew Gardens, NY 11424
Hon. Charles Schumer	Hon. Kirsten Gillibrand
U.S. Senate	U.S. Senate
780 Third Avenue, Suite 2301	780 Third Avenue, Suite 2601
New York, NY 10017	New York, NY 10017
Hon. Carolyn Maloney	Hon. Audrey I. Pheffer, County Clerk
U.S. House of Representatives	Queens County Clerk
31-19 Newtown Avenue	8811 Sutphin Boulevard #106
Astoria, NY 11102	Jamaica, NY 11435
Mark McIntyre, Esq Director	Hon. Michael Gianaris
Mayor's Office of Environmental Remediation	New York State Senator, 12 th District
100 Gold Street, 2 nd Floor	31-19 Newtown Avenue, Suite 402
New York, NY 10038	Astoria, NY 11102
Pinar Balci, Assistant Commissioner Bureau of Environmental Planning and Analysis	Vincent Sapienza
11 th Floor	Commissioner, NYC Dept. of Environmental
NYCDEP	Protection
59-17 Junction Boulevard	59-17 Junction Boulevard
Flushing, NY 11373	Flushing, NY 11373
Florence Koulouris	Marie Torniali
District Manager, Queens Community Board 1	Chair, Queens Community Board 1
45-02 Ditmars Boulevard, LL Suite 1025	45-02 Ditmars Boulevard, LL Suite 1025
Astoria, NY 11105	Astoria, NY 11105
13:0110, 111 11103	115tO11a, 111 1110J

2. Residents, Owners, and Occupants of the Site and Adjacent Properties

The Site (Block 412, Lots 1 and 25) is owned by Queensboro Tower, LLC, located at 28-18 Steinway Street, Long Island City, NY 11103. A list of adjacent properties and owners is provided below:

	ng Island City, NY 11103. A list of adjacent properties and owners is provided below:		
Block/Lot	Owner Occupant		
412/1 - 127	Outside the Control of the Control o	Site	
412/1 and 25	Queensboro Tower LLC % Criterion Group, LLC	E-J Electric Installation Co. 212 East 48 th Street	
	28-18 Steinway Street	New York, NY 10017	
	Long Island City, NY 11103	Phone: (914) 840-0010	
	Phone: (718) 204-0300		
	, ,	Hylan Datacom & Electrical, LLC	
		455 Morgan Avenue	
		Brooklyn, NY 11222 Phone: (718) 599-0133	
		Filolic. (718) 377-0133	
		JR Cruz Corp.	
		675 Line Road	
		Aberdeen, NJ 07747	
		Phone: 1-877-290-0722	
		Pete Ice Cream Truck Rental Corp.	
		22-09 Queens Plaza North	
		Long Island City, NY 11101	
		Phone: unavailable	
		Super Scrap, Inc.	
		22-09 Queens Plaza North	
		Long Island City, NY 11101	
		Phone: unavailable	
		Tangent Construction Inc.	
		224 West 35 th Street, Suite 604	
		New York, NY 10001	
		Phone: (212) 239-8410	
		US Aerials and Equipment, LLC	
		22-09 Queens Plaza North	
		Long Island City, NY 11101	
		Phone: (718) 707-0124	
		Williamsburg Materials Corp.	
		52-46 69 th Street	
		Maspeth, NY 11378	
		Phone: (347) 585-3429	
		cent to the North	
409/7	Ratan Realty Three LLC 1300 Tonnelle Avenue	The Vue Hotel 40-47 22 nd Street	
	North Bergen, NJ 07047	Long Island City, NY 11101	
	Phone number: unavailable	Phone: (929) 208-0006	
409/6	Stalingrad Ventures, LLC	Commercial / Office Building	
	320 Northern Boulevard, Suite 14	22-07 41 st Avenue	
	Great Neck, NY 11021	Long Island City, NY 11101	
	Phone number: unavailable	Phone number: unavailable	
409/1	Spar Knitwear Corp.	Cooper Electric Supply Co.	
	21-21 41 st Avenue	22-19 41 st Avenue	
	Long Island City, NY 11101	Long Island City, NY 11101	
410/20	Phone: (718) 786-6877	Phone: (718) 269-4900	
410/38	Spar Knitwear Corp. 21-21 41st Avenue	Bridgeview School of Fine Arts 21-21 41st Avenue	
	Long Island City, NY 11101	Long Island City, NY 11101	
	Phone: (718) 786-6877	Phone: (301) 681-6987	
	1 Hone. (710) 700-0077	1 none. (301) 001 0707	

	Adja	acent to the East
408/7501	Owner unavailable	Multi-family apartment building
		23-01 41 st Avenue
		Long Island City, NY 11101
		Phone number: unavailable
413/2	24 th Street LIC, LLC	Mixed residential (Garage) & commercial
	% The World Wide Group	41-42 24 th Street
	950 Third Avenue, 18th Floor	Long Island City, NY 11101
	New York, NY 10022	Phone: (347) 242-8143
	Phone: (212) 486-2000	
413/10	Dalva Storage Inc.	Unoccupied – storage garage
	53 East 77 th Street	41-31 23 rd Street
	New York, NY 10075	Long Island City, NY 11101
	Phone: (212) 717-6600	Phone number: unavailable
413/12	Pinn Day Day LLC	Multi-family apartment building
	38-19 24 th Street	41-27 23 rd Street
	Long Island City, NY 11101	Long Island City, NY 11101
412/14	Phone number: unavailable	Phone number: unavailable
413/14	Park Plaza Associates LLC	Unoccupied- vacant land 41-25 23 rd Street
	175 Great Neck Road, #402	
	Great Neck, NY 11021 Phone number: unavailable	Long Island City, NY 11101 Phone number: unavailable
413/15	Park Plaza Associates LLC	Unoccupied- vacant land
413/13	175 Great Neck Road, #402	41-21 23 rd Street
	Great Neck, NY 11021	Long Island City, NY 11101
	Phone number: unavailable	Phone number: unavailable
413/16	23 rd Street Estates, LLC	Multi-family elevator building
113/10	320 Roebling Street, Suite 316	41-15 23 rd Street
	Brooklyn, NY 11211	Long Island City, NY 11101
	Phone: (718) 433-4320	Phone number: unavailable
413/7501	Owner unavailable	Mixed residential & commercial (parking)
		MTP Parking
		41-01 23 rd Street
		Long Island City, NY 11101
		Phone: (718) 482-8140
	Adja	cent to the South
426/50	NYS Department of Transportation	Unoccupied – transportation/utility facility
427/45	50 Wolf Road	
421/17	Albany, NY 12232	
	(518) 457-6195	
444.5		cent to the West
411/10	QPN 10 DE LLC	UOVO: NYC
	% Storage Deluxe	41-54 22 nd Street
	26 West 17 th Street	Long Island City, NY 11101
	New York, NY 10011	(212) 265-3111
411/12	(212) 904-0404	Unaccupied vecent land
411/12	LIC Venture Capital, LLC 112-15 Northern Boulevard, #2	Unoccupied – vacant land 41-50 21 st Street
	Corona, NY 11368	Long Island City, NY 11101
	Phone number: unavailable	Long Island City, NT 11101
411/31	United Development Venture, LLC	Edison Price Lighting
711/31	112-15 Northern Boulevard, #2	41-50 22 nd Street
	Corona, NY 11368	Long Island City, NY 11101
	Phone number: unavailable	(718) 685-0700
L	I none named, anavanadic	1 (.10, 000 0,00

3. Local News Media

New York Post	New York Daily News
1211 Avenue of the Americas	4 New York Plaza
New York, NY 10036	New York, NY 10004
Spectrum New York 1 News	WPIX-TV (Channel 11 News)
75 Ninth Avenue	220 East 42 nd Street
New York, NY 10011	New York, NY 10017
Queens Chronicle	Queens Gazette
71-19 80 th Street	42-16 34 th Avenue
Glendale, NY 11385	Long Island City, NY 11101
Queens Daily Eagle	The Long Island City/Astoria Journal
8900 Sutphin Boulevard, LL11	69-60 Grand Avenue
Jamaica, NY 11435	Maspeth, NY 11378

4. Public Water Supply

Public water is provided by The City of New York, Department of Environmental Protection:

Customer Service Center 59-17 Junction Boulevard, 13th Floor Flushing, New York 11373

Vincent Sapienza Commissioner, NYCDEP 59-17 Junction Boulevard Flushing, NY 11373

5. Additional Contacts

None

6. Nearby Schools and Day Care Centers

Daycares:

Long Island City Family Daycare, Inc. 40-34 28th Street Long Island City, NY 11101 (347) 669-4009

Director: Unknown

Distance: 1,060 feet east of the Site

New York City Housing Authority's Queensbridge South Day Care Center

10-26 41st Avenue

Long Island City, NY 11101

(718) 657-8300 Director: Unknown

Distance: 1,140 feet northwest of the Site

Bright Horizons at Long Island City 42-09 28th Street

Long Island City, NY 11101

(718) 361-6414

Aziza Matzelle, Center Director

Distance: 1,200 feet southeast of the Site

Schools:

Evangel Christian School 3921 Crescent Street Long Island City, NY 11101 (718) 937-9600 Pastor Carolyn Marko, Headmaster Distance: 1,000 feet northeast of the Site

P.S. 555, Newcomers High School 28-01 41st Avenue Long Island City, NY 11101 (718) 937-6005 Lilliam Katcher, Principal

Distance: 1,150 feet east of the Site

Queen's Paideia School 4402 23rd Street Long Island City, NY 11101 (718) 361-0070 Francis Mechner, PhD, Director Distance: 1,190 feet south of the Site

Growing Up Green Charter School 39-37 28th Street Long Island City, NY 11101 (718) 433-2944 Aris Colgan, Principal Distance: 1,270 feet east of the Site

7. Document Repositories

Queens Community Board 1 45-02 Ditmars Boulevard, LL Suite 1025 Astoria, NY 11105 (718) 786-3335

Queens Community Board 1 acknowledged via email that their office will be a document repository for the Site. Due to the "New York State on PAUSE" Executive Order, effective March 22, 2020, all public libraries in Queens County are currently closed and a confirmation could not be obtained from the local library branch. The acknowledgement from Queens Community Board 1 is included in *Attachment F*.

8. Local Community Board

Florence Koulouris District Manager, Queens Community Board 1 45-02 Ditmars Boulevard, LL Suite 1025 Astoria, NY 11105 (718) 786-3335

Section X. - Land Use Factors

1. Zoning

The current zoning designation of the Site is M1-5 (manufacturing). As part of the proposed redevelopment, the zoning is anticipated to be changed to M1-6/R9/R10 (manufacturing and residential) as part of Uniform Land Use Review Procedure (ULURP)

2. Current Site Use

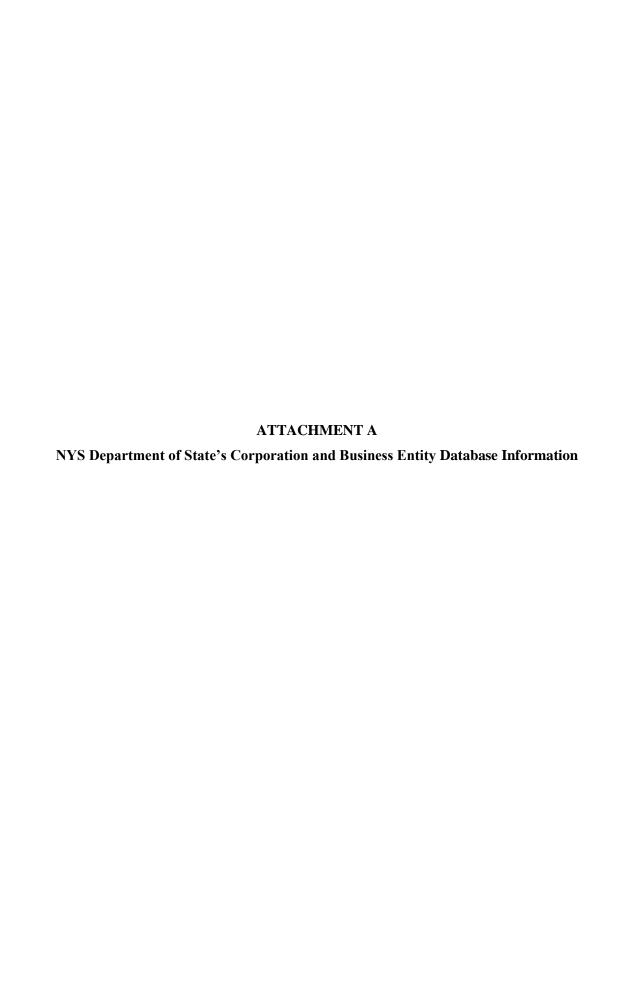
Currently, Lot 1 contains an approximately 67,600-square foot, one- to two-story building, occupied by commercial office space and storage. The northern portion of Lot 1 contains a concrete- and asphalt-paved yard occupied by vehicles and storage of construction equipment. The yard and storage area extend further north into Lot 25. An Existing Land Use map is included as *Figure 5* in *Attachment B*.

3. Proposed Site Use

The proposed redevelopment plan includes demolition of the existing structures and construction of a 58-story building and 28-story mixed-use building with approximately 1,256 residential units. Approximately 30% of the units will be affordable. Approximately 40,160 square feet of public open space is proposed throughout the Site.

6. Applicable Community Master Plans

The Site is located within the Long Island City (LIC) Core Neighborhood Planning Study area, coordinated by the NYC Department of City Planning. The study aims to target land use and zoning issues within Long Island City and identify community needs pertaining to housing and business growth. The Study is part of *Housing New York*, the New York City Mayor's housing initiative to encourage the development of affordable housing across the city.



NYS Department of State

Division of Corporations

Entity Information

The information contained in this database is current through August 6, 2020.

Selected Entity Name: QUEENSBORO TOWER, LLC

Selected Entity Status Information

Current Entity Name: QUEENSBORO TOWER, LLC

DOS ID #: 4543242

Initial DOS Filing Date: MARCH 12, 2014

KINGS County:

Jurisdiction: NEW YORK

DOMESTIC LIMITED LIABILITY COMPANY **Entity Type:**

Current Entity Status: ACTIVE

Selected Entity Address Information

DOS Process (Address to which DOS will mail process if accepted on behalf of the entity)

VCORP AGENT SERVICES, INC. 25 ROBERT PITT DRIVE **SUITE 204** MONSEY, NEW YORK, 10952

Registered Agent

NONE

This office does not require or maintain information regarding the names and addresses of members or managers of nonprofessional limited liability companies. Professional limited liability companies must include the name(s) and address(es) of the original members, however this information is not recorded and only available by viewing the certificate.

*Stock Information

8/7/2020 **Entity Information**

> # of Shares Type of Stock **\$ Value per Share**

> > No Information Available

*Stock information is applicable to domestic business corporations.

Name History

Filing Date Name Type **Entity Name**

MAR 12, 2014 Actual QUEENSBORO TOWER, LLC

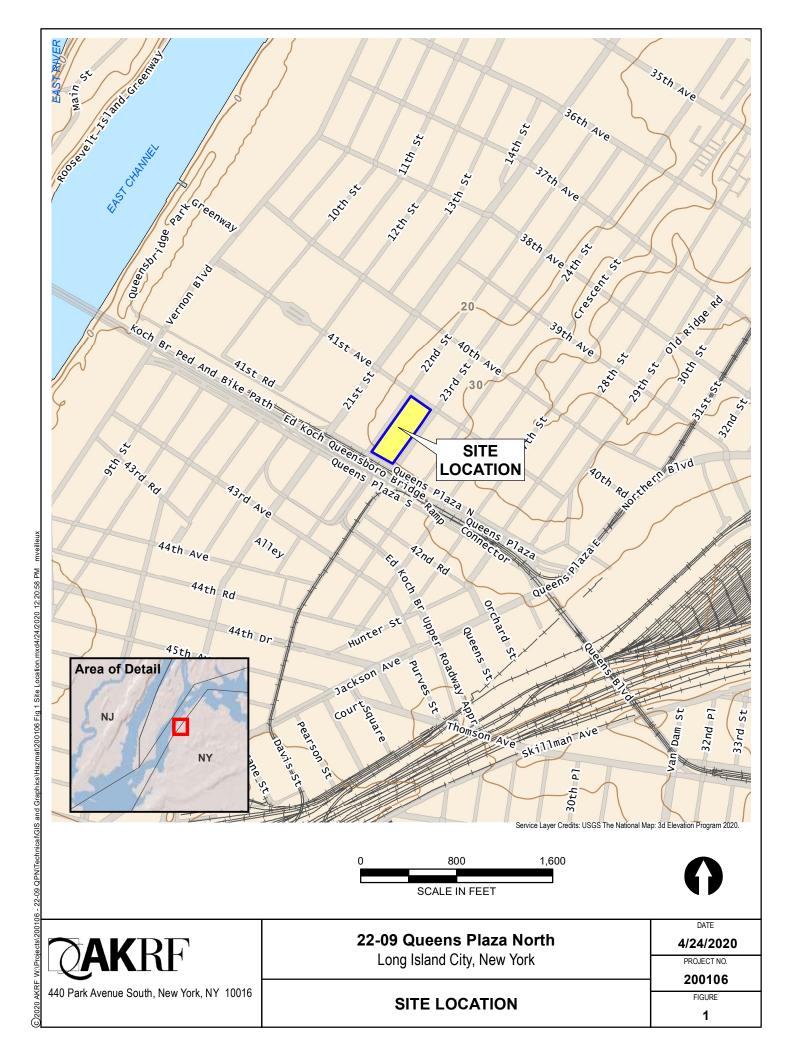
A Fictitious name must be used when the Actual name of a foreign entity is unavailable for use in New York State. The entity must use the fictitious name when conducting its activities or business in New York State.

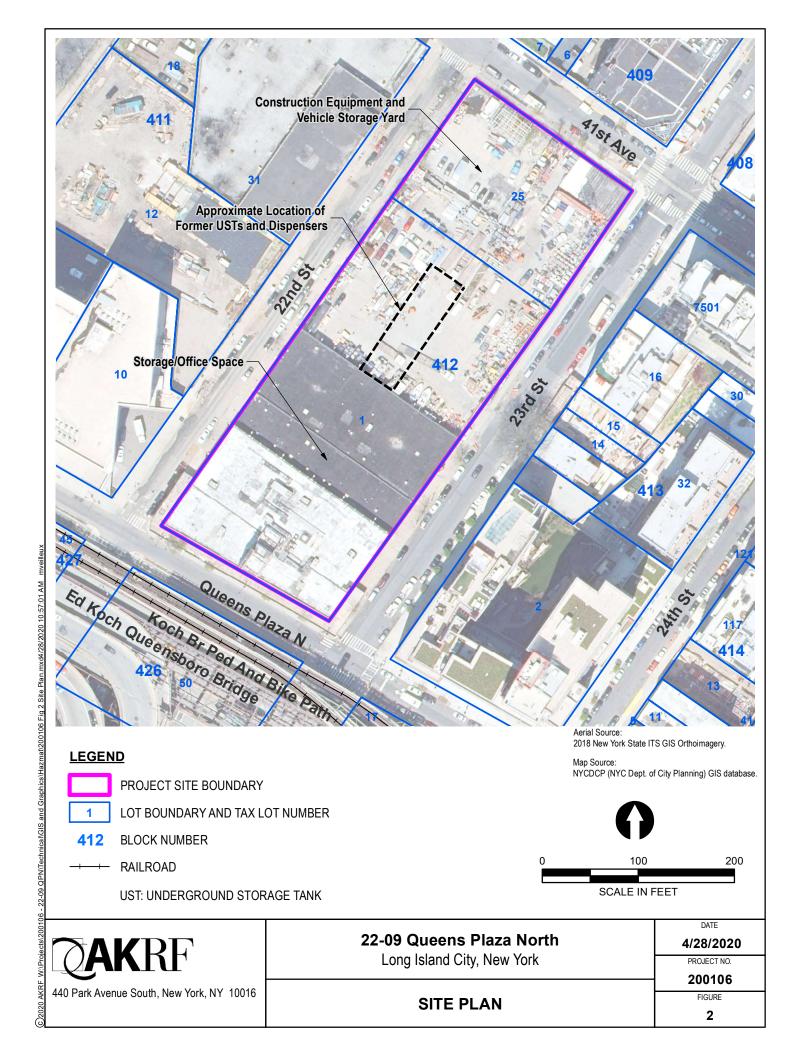
NOTE: New York State does not issue organizational identification numbers.

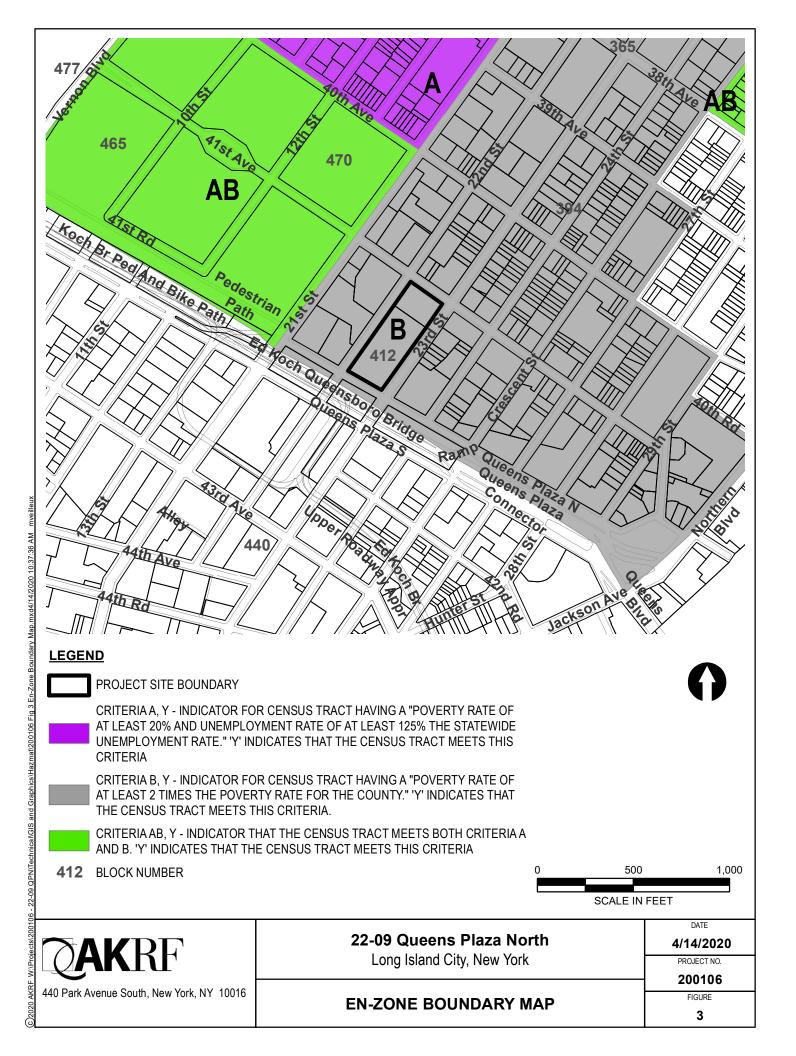
Search Results New Search

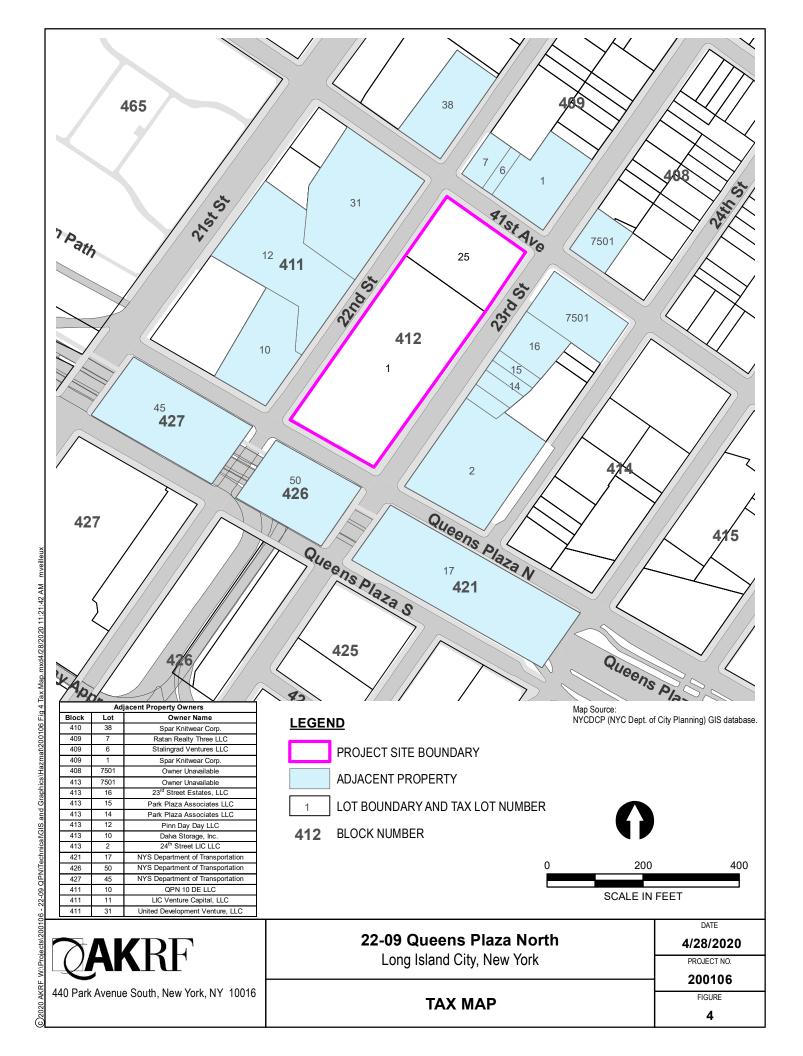
<u>Services/Programs</u> | <u>Privacy Policy</u> | <u>Accessibility Policy</u> | <u>Disclaimer</u> | <u>Return to DOS</u> Homepage | Contact Us

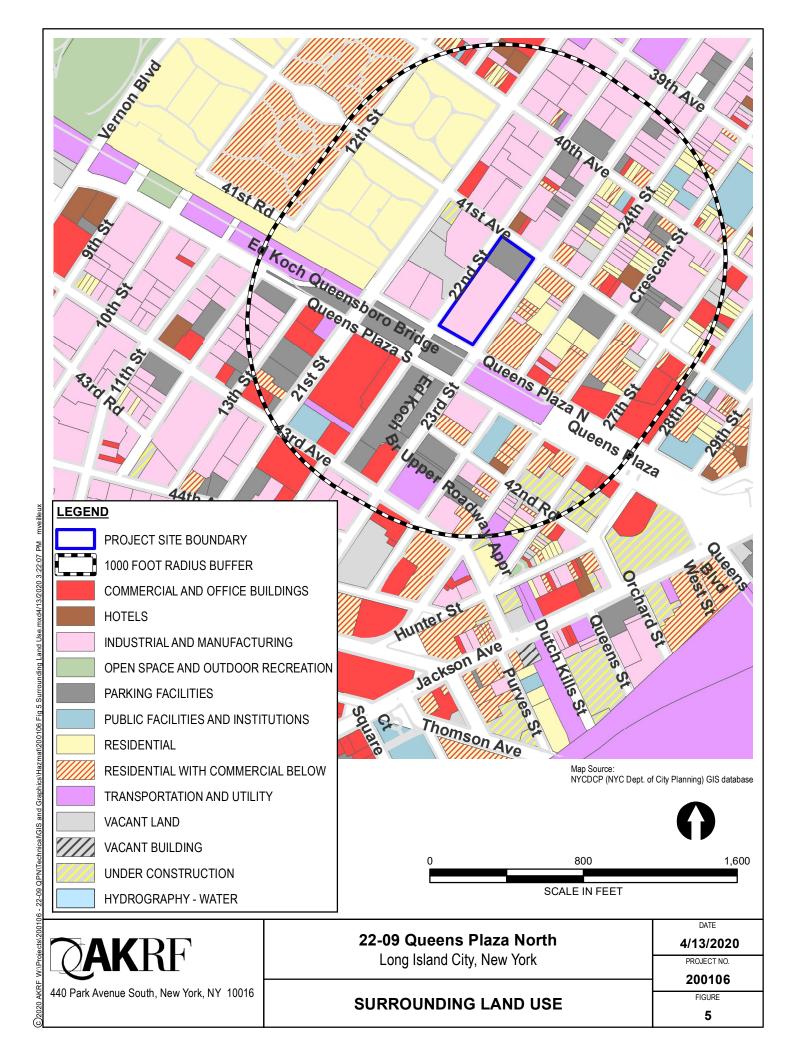
ATTACHMENT B
Figures

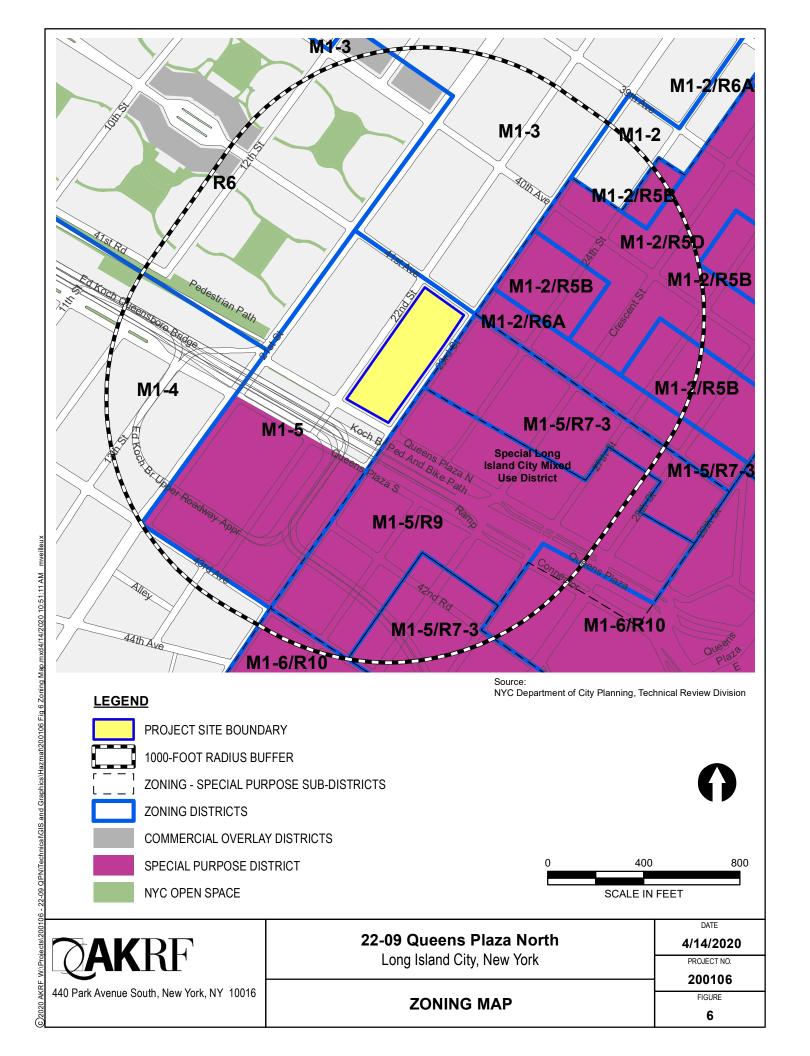












NYSDEC

NYSDEC



LOT BOUNDARY AND TAX LOT NUMBER

BLOCK NUMBER

RAILROAD

SOIL BORING LOCATION (MECC, FEBRUARY 2019)

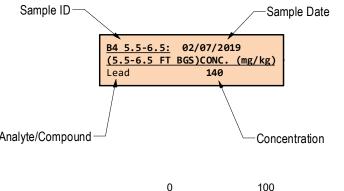
UST: UNDERGROUND STORAGE TANK

SOIL

Part 375 Soil Cleanup Objectives (SCOs): SCOs listed in the New York State Department of Environmental Conservation (NYSDEC) "Part 375" Regulations (6 NYCRR Part 375).

Exceedances of NYSDEC Unrestricted Use Soil Cleanup Objectives (UUSCOs) are presented in bold font. **Exceedances of NYSDEC Restricted Residential Soil Cleanup**

mg/kg:milligrams per kilogram = parts per million (ppm)



200

CONCENTRATIONS ABOVE NYSDEC UUSCOS AND/OR RRSCOS

SAMPLE

SOIL

8/3/2020

PROJECT NO.

200106

FIGURE

7

22-09 Queens Plaza North Long Island City, New York

Benzo[b]fluoranthene 21 Benzo[k]fluoranthene 6.3 Chrysene 22 Objectives 2.6 Dibenzo[a,h]anthracene Queens Plaza N 7.6 97 Indeno[1,2,3-cd]pyrene (RRSCOs) are presented in red. Copper Lead 250 0.27 Mercury Zinc 130 Analyte/Compound Note: Only soil samples/intervals with exceedances of the UUSCOs and/or RRSCOs are presented. Exceedances of the UUSCOs and/or RRSCOs were not detected in samples collected from boring locations B1, B2, B3, B9, and B10. Refer to Attachment C of the BCP Application for the complete laboratory analytical data.

02/08/2019

190

140

02/07/2019

CONC. (mg/kg)

1.4

1.3

1.7

1.4

16

280 3,100

1.4 1,300

02/07/2019

CONC. (mg/kg)

17

0.69

(7-8 FT BGS)CONC. (mg/kg)

B7 7-8:

B5 4.5-5.5:

Chrysene

Arsenic

Barium Copper

Mercury

B6 4-5:

(4-5 FT BGS)

Benzo[a]pyrene

Benzo[a]anthracene

Zinc

1300 S.

(4.5-5.5 FT BGS)

Benzo[a]anthracene

Benzo[a]pyrene Benzo[b]fluoranthene

Indeno[1,2,3-cd]pyrene

Lead

Zinc

02/08/2019

CONC. (mg/kg)

270

910

500

B8 5-6:

Barium

Copper

Lead

Zinc

Approximate Location of

Former USTs and Dispensers

<u>B4 5.5-6.5:</u> 02/07/2019

(5.5-6.5 FT BGS)CONC. (mg/kg)

(5-6 FT BGS)

Aerial Source: 2018 New York State ITS GIS Orthoimagery.

NYCDCP (NYC Dept. of City Planning) GIS database.

SCALE IN FEET

NYSDEC **AWQSGVs** Petroleum Volatile Organic Compounds Polycyclic Aromatic Hydrocarbons 1 2 4-Trimethylbenzene Benzofalanthracene 1,3,5-Trimethylbenzene Benzo[a]pyrene 1.4-Dichlorobenzene Benzo[b]fluoranthene Benzene Benzo[k]fluoranthene Chlorobenzene Chrysene Ethylbenzene Indeno[1,2,3-cd]pyrene Naphthalene Isopropylbenzene Methyl tert-butyl ether (MTBE) 10 Pyrene Naphthalene 10 n-Butvlbenzene n-Propylbenzene sec-Butylbenzene 5 Toluene Chlorinated Volatile Organic Compounds μg/L

NYSDEC **AWQSGVs** μg/L 0.002 ND 0.002 0.002 0.002 0.002 10 50

LEGEND

PROJECT SITE BOUNDARY

LOT BOUNDARY AND TAX LOT

412 BLOCK NUMBER

TEMPORARY GROUNDWATER MONITORING WELL LOCATION (MECC, FEBRUARY 2019)

PERMANENT GROUNDWATER MONITORING WELL LOCATION (ENSOLUTIONS, FEBRUARY 2003 AND BRINKERHOFF, MAY/OCTOBER 2010)

Former UST and Dispensers (Approx.)

GROUNDWATER

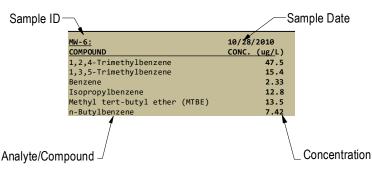
NYSDEC TOGS Class GA Ambient Water Quality Standard and Guidance Values (AWQSGVs):

New York State Department of Environmental Conservation (NYSDEC) Technical and Operational Guidance Series (TOGS) (1.1.1):

μg/L: micrograms per Liter = parts per billion (ppb)

Only groundwater samples with exceedances of the NYSDEC AWQSGVs are presented. Refer to Attachment C of the BCP Application for the complete laboratory analytical data.

UST: UNDERGROUND STORAGE TANK



NOTE: No exceedances of NYSDEC AWQSGVs were reported for groundwater samples collected from temporary wells installed at borings B-1, B-5, B-7, B-9, or B-10 or from samples collected from monitor well MW-7. See Attachment C for laboratory analytical data reports associated with all historic reports available for review.

200 SCALE IN FEET

100

AWQSGVS ABOVE NYSDEC CONCENTRATIONS

8/3/2020 PROJECT NO. 200106

FIGURE

8

SAMPLE

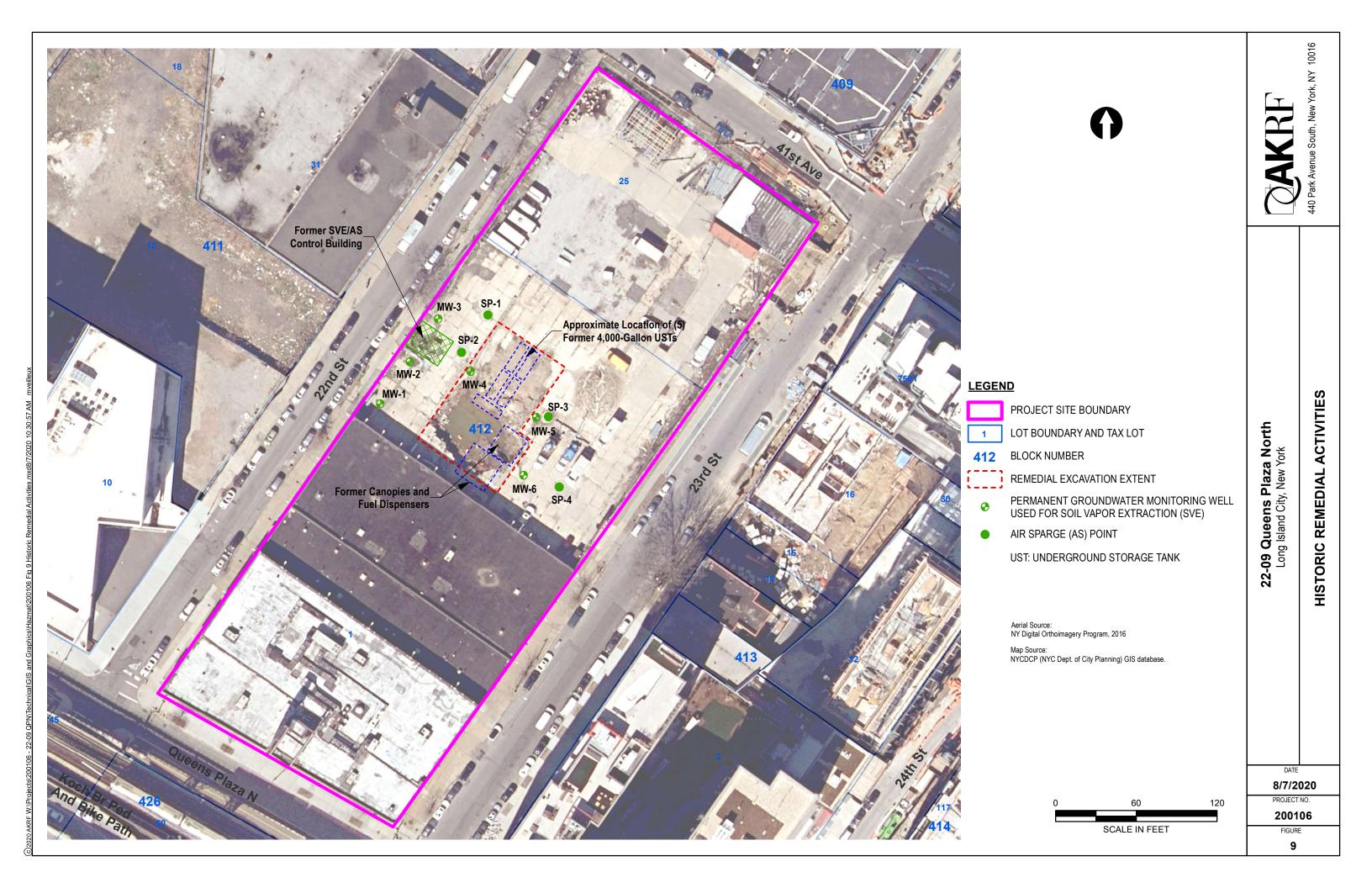
GROUNDWATER

Aerial Source: 2018 New York State ITS GIS Orthoimagery.

NYCDCP (NYC Dept. of City Planning) GIS database.

North

Plaza **22-09 Queens P**Long Island City, N



ATTACHMENT C

Previous Reports

(Provided Electronically Under Separate Attachment)

ATTACHMENT D

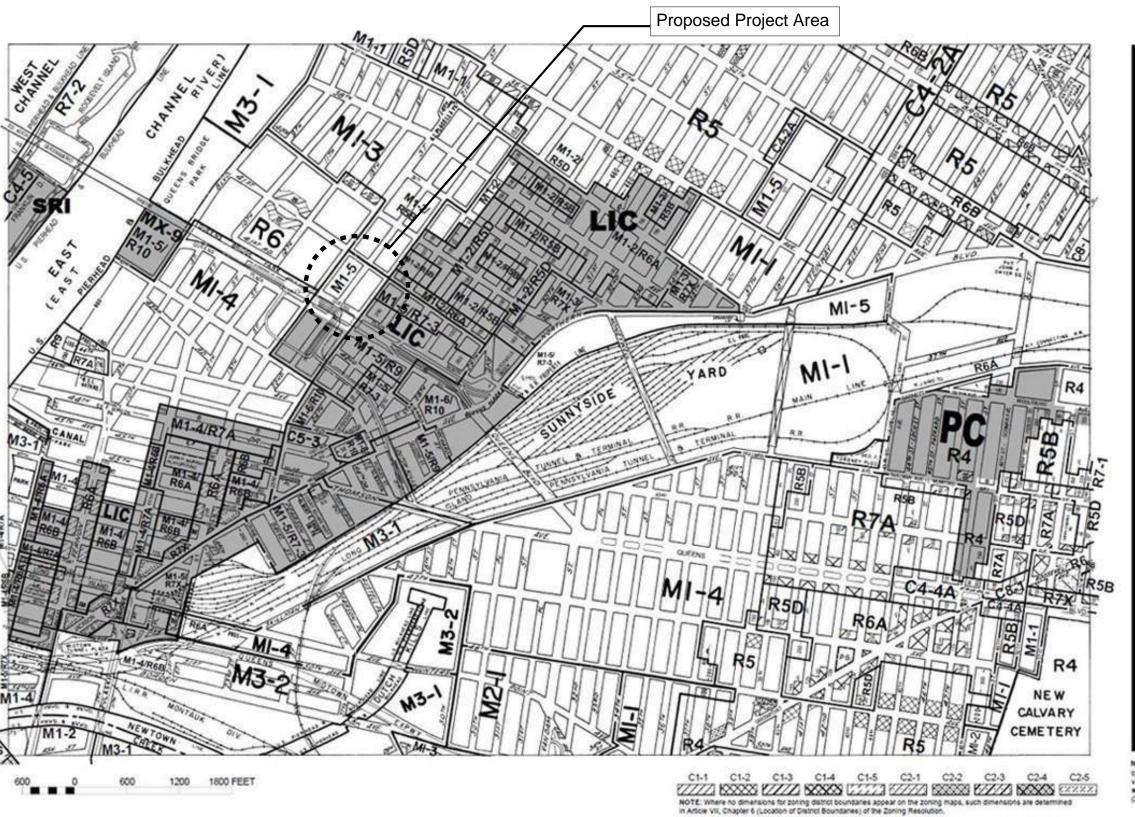
Proposed Redevelopment Plans

QPN QUEENS PLAZA NORTH LARGE-SCALE DEVELOPMENT ID MEETING



Marvel Architects
January 27, 2020

PROPOSAL_ZONING MAP



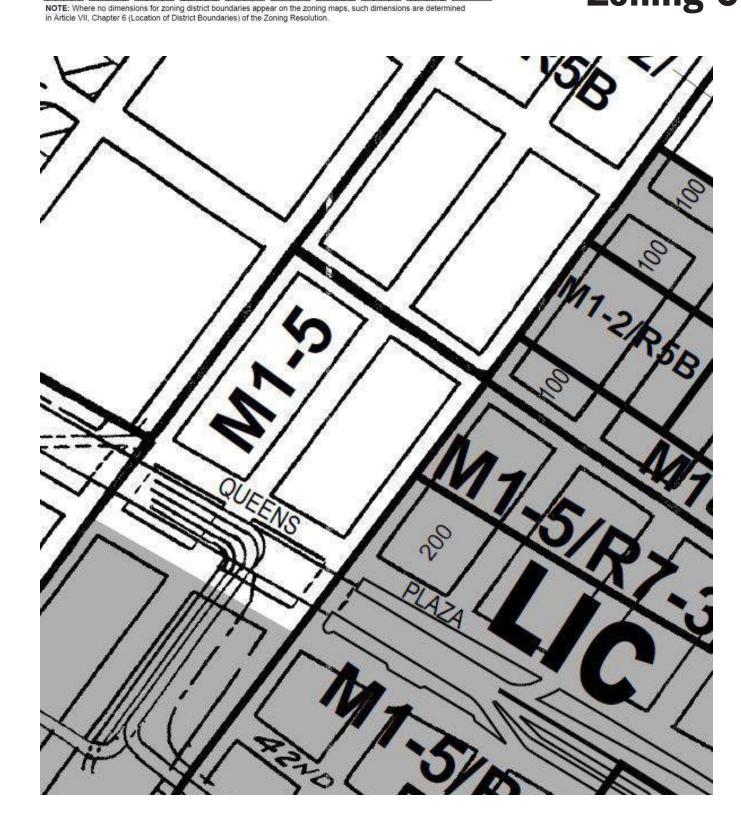


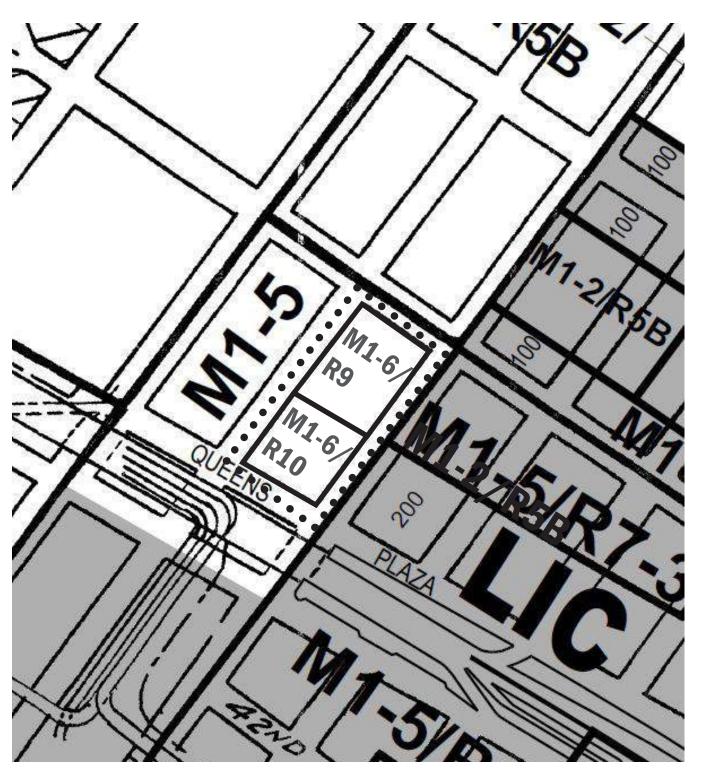
NOTE: Zoning information as shown on this map is subject to change. For the most up-to-date zoning information for this map, visit the Zoning section of the Department of City Planning website; www.nys.goviplanning or contact the Zoning information Desk at (212) 720-3291.

PROPOSAL_ZONING CHANGE MAP

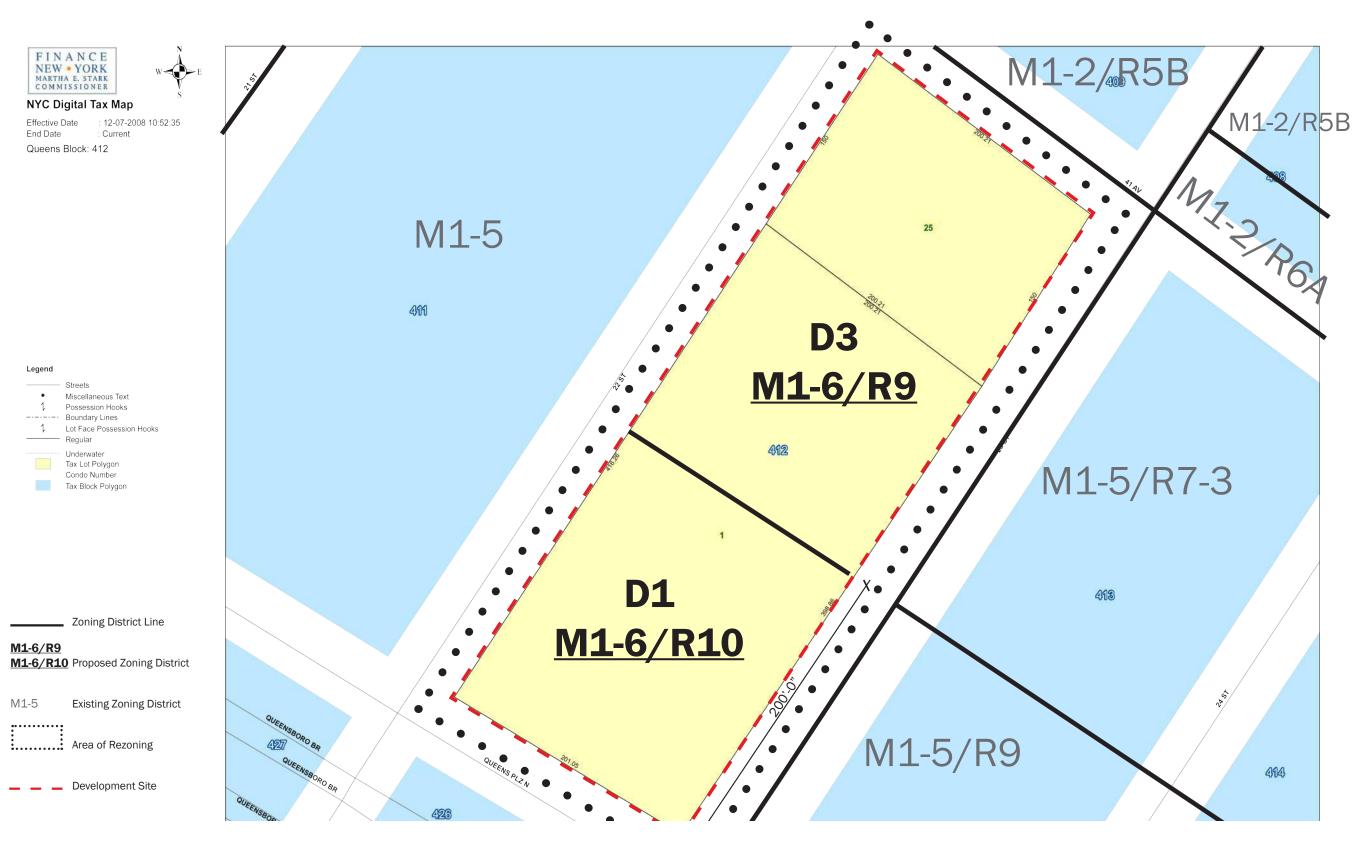
Zoning Change map \bigcirc



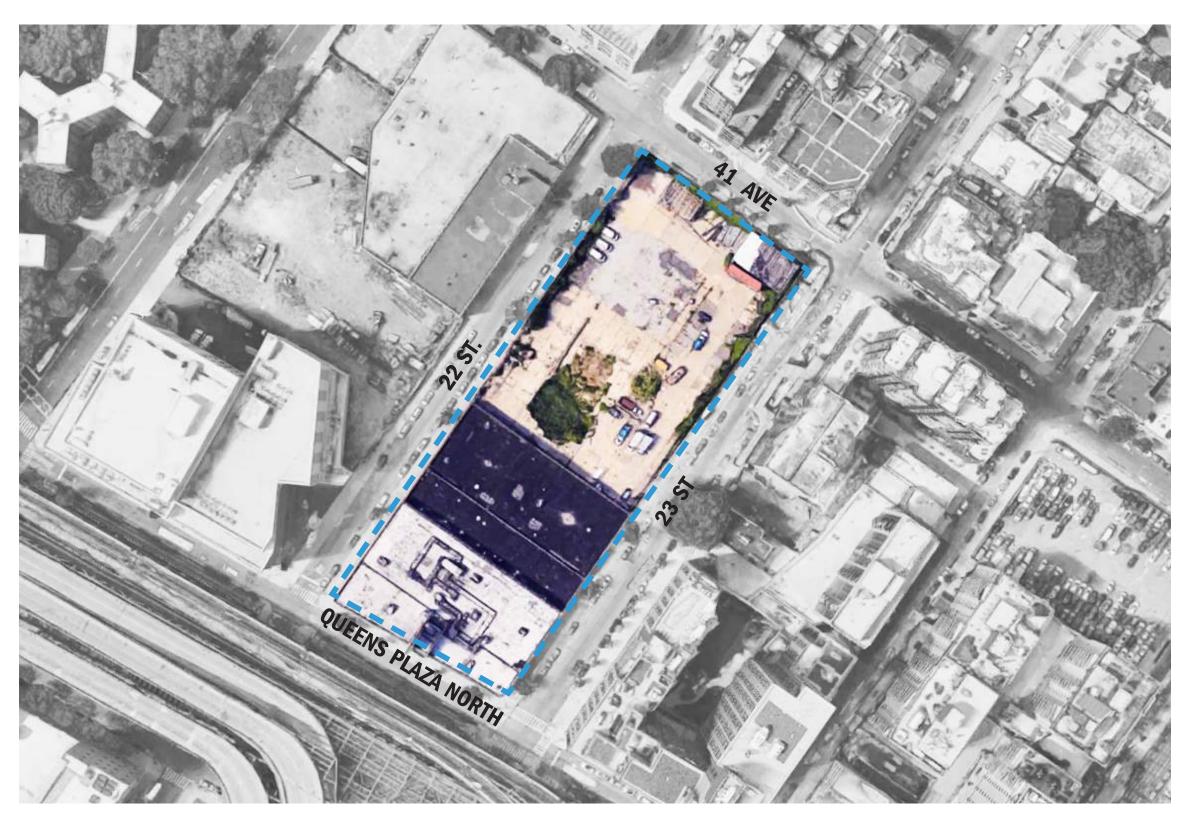




PROPOSAL_TAX MAP



AEREAL PHOTO_SITE



PROPOSAL_LAND USE MAP

Queens Plaza North Large-scale Development Area Map



CRITERION GROUP LLC QUEENS, BLOCK 412, LOTS: 1-25

Project

500	Project Area	600	Development Site
::::	Rezoning Area	600	600 Foot Radius

Zon	ing	Land Use	
	Zoning District		1-2 Family Residential
	C1-1	纸	Multifamily Walkup
	C1-2		Multifamily Elevator
	C1-3	₿	Mixed Commercial/Residential
	C1-4	200	Commercial & Office
	C1-5	88	Industrial & Mfg
	C2-1	∜	Transportation & Utility
	C2-2	W	Public Facilities & Institutions
	C2-3	额	Open Space & Outdoor Recreation
	C2-4	₩	Parking
	C2-5	***	Vacant/No Data
(99)	Special Purpose District		Other

Transportation

- Subway Stop

Subway Entrance

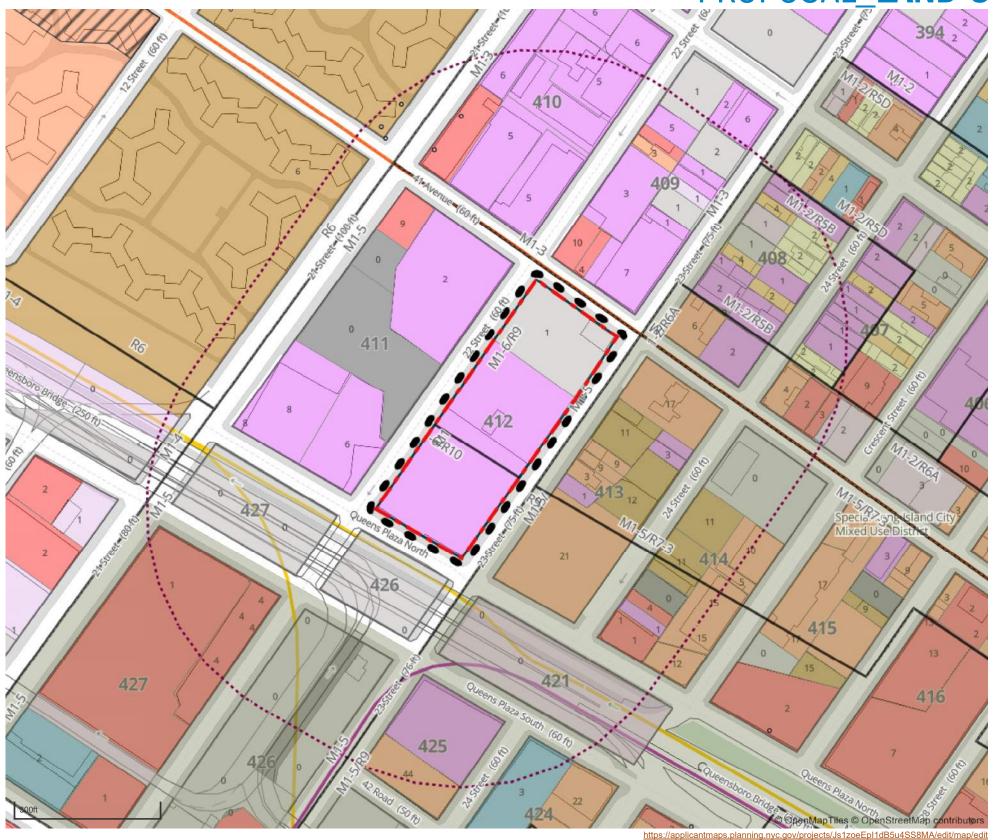
Map Created: Dec 18, 2019, 3:46pm

Data Sources: layers-api.planninglabs.nyc/v1/sources

planimetrics (26 February 2019); transportation (21 November 2017); supporting-zoning (Nov 2019); digital-citymap (6 April 2018); pluto

MapPLUTO™ 19v2, Bytes of the Big Apple (Nov 2019)





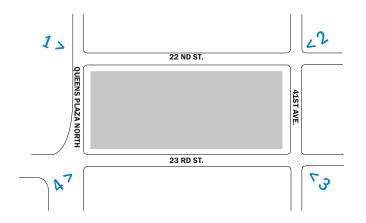
EXISTING CONDITIONS STREET VIEWS



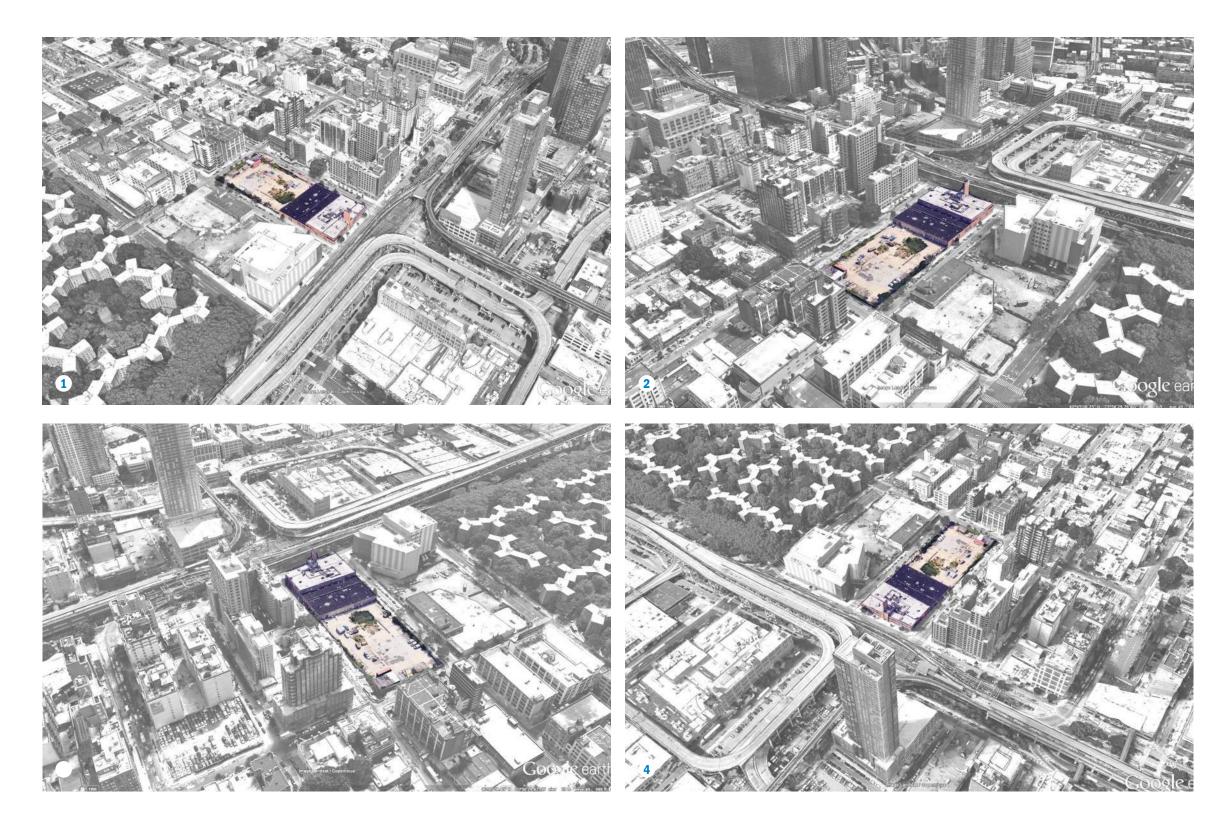


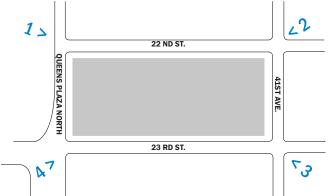




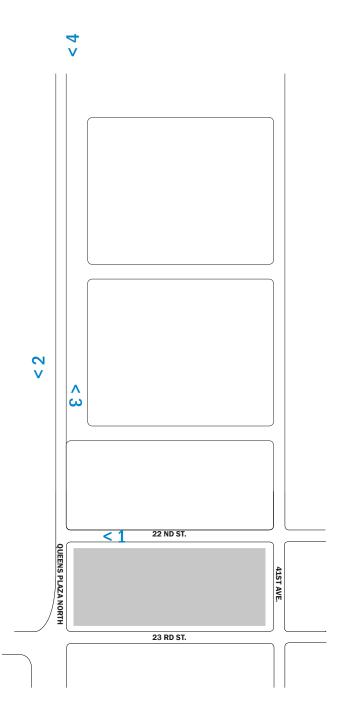


EXISTING CONDITIONS CONTEXT AEREAL PHOTOS





EXISTING CONDITIONS CONTEXT PHOTOS











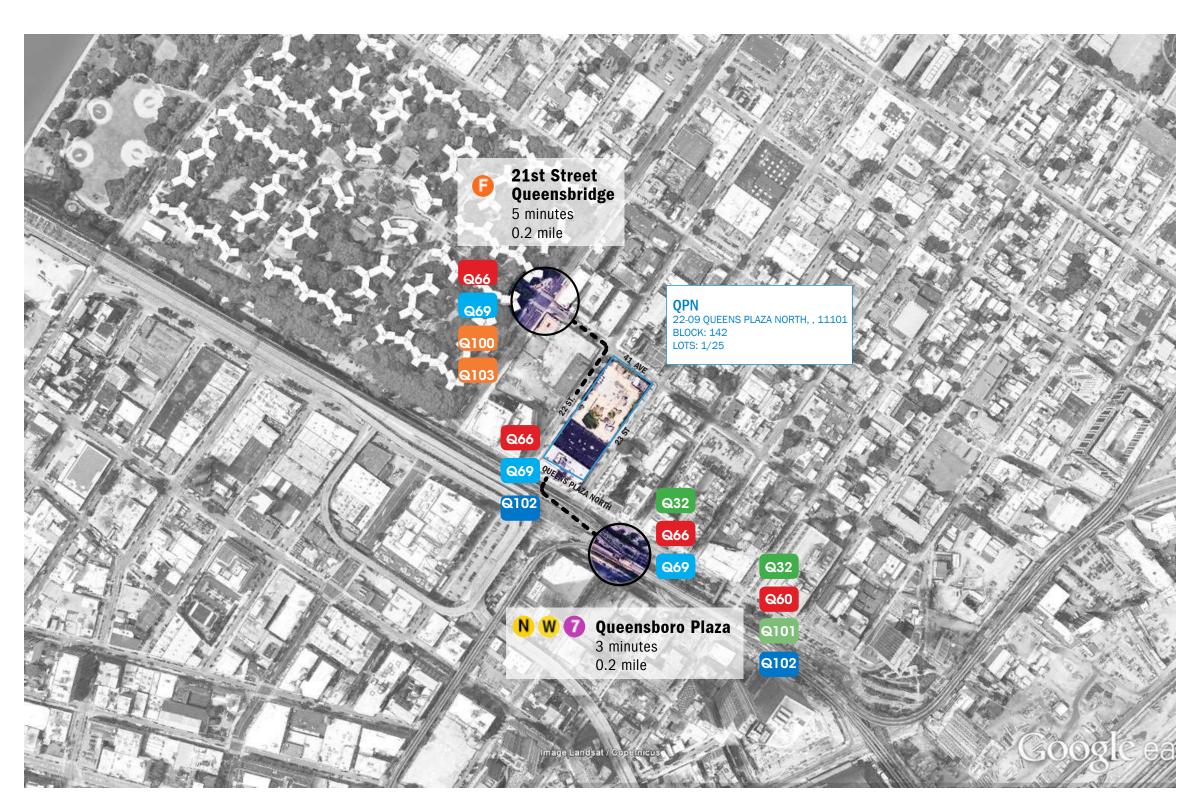
PROPOSAL PAS ACTIONS

- 01. A ZONING TEXT AMENDMENT TO THE SPECIAL LIC DISTRICT TEXT ESTABLISHING NEW SUBAREAS OF THE QUEENS PLAZA SUBDISTRICT (SUBAREAS D-1 AND D-3)
- 02. A ZONING MAP AMENDMENT REFLECTING THE SAME
- 03. A LARGE SCALE GENERAL DEVELOPMENT SPECIAL PERMIT TO FACILITATE THE DEVELOPMENT OF THE 58-STORY AND 28-STORY MIXED RESIDENTIAL AND COMMERCIAL BUILDING, ALONG WITH 40,160 SQ. FT. OF PUBLICLY ACCESSIBLE OPEN SPACE
- 04. A ZONING TEXT AMENDMENT TO APPENDIX F TO ESTABLISH AN MIH DESIGNATED AREA
- 05. A ZONING TEXT AMENDMENT TO ZR 117-54(A)(1) TO EXEMPT 23RD STREET FROM THE CURRENT PROHIBITION OF CURB CUTS ACCESSING OFF-STREET PARKING FACILITIES.

PROPOSAL_COMMUNITY BENEFITS

- 1. OVER 1/3 OF SITE PROPOSED AS COMMUNITY-ACCESSIBLE, OPEN SPACE (40,160 SQFT)
- 2. ACTIVATED STREET FRONTS AROUND AND WITHIN THE SITE
- 3. AFFORDABLE HOUSING UNITS
- 4. NEW CLASS-A OFFICE SPACE
- 5. LOCAL-BASED RETAIL
- 6. COMMUNITY FACILITY SPACE

SITE ANALYSIS CONTEXT



Proposed Zoning

Proposed zoning is to include the Site within the Queens Plaza Sub-district of the Special Long Island City Mixed-Use District to allow for a total built FAR of 12.00 on the development site.

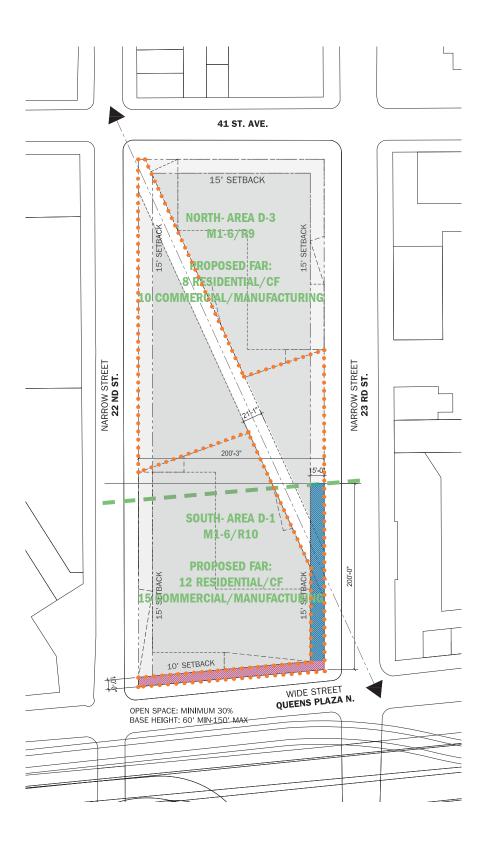
SITE ANALYSIS_ZONING

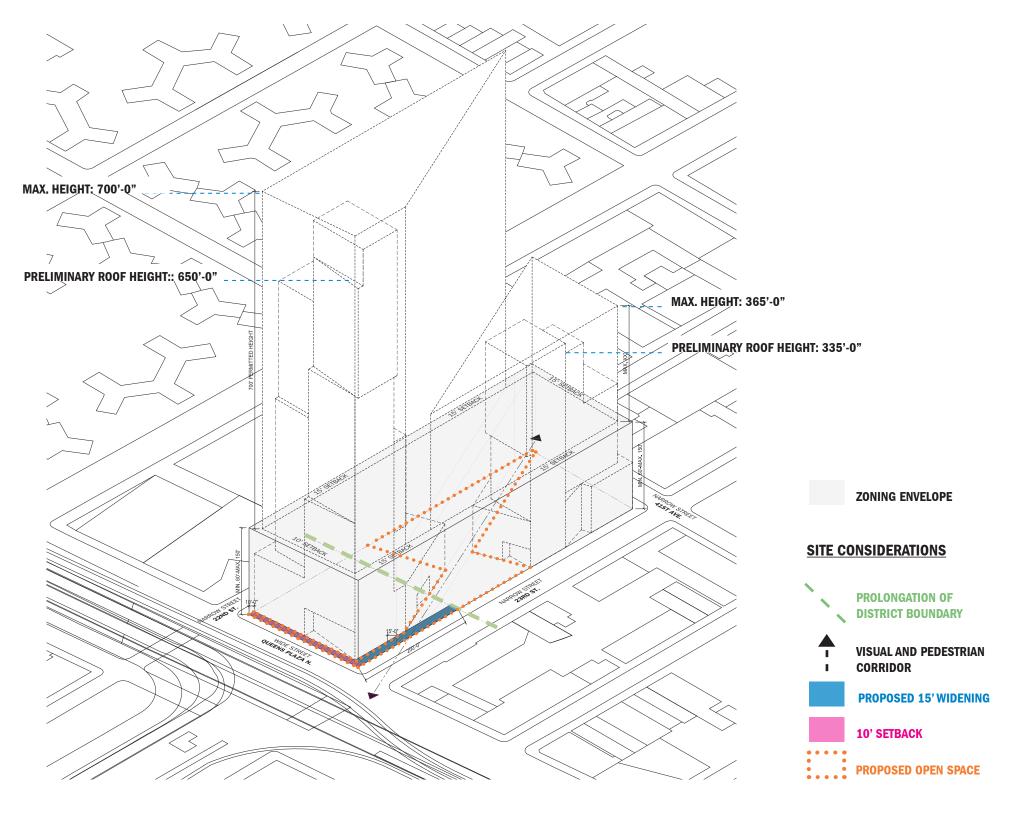


AREA D-1 M1-6/R10 **AREA D-3** M1-6/R9

AREA C M1-5/R7-3

PROPOSED DEVELOPMENT - ZONING ANALYSIS

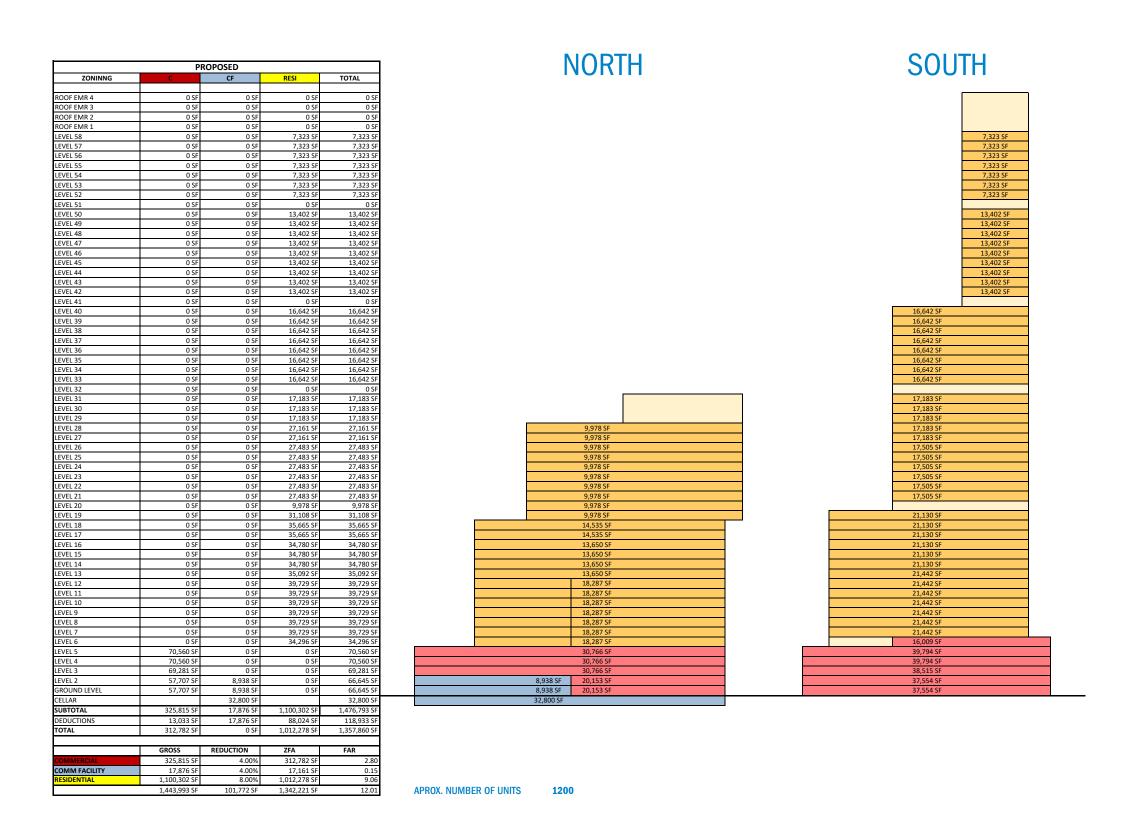




ZONING PLAN DIAGRAM

ZONING MASSING DIAGRAM

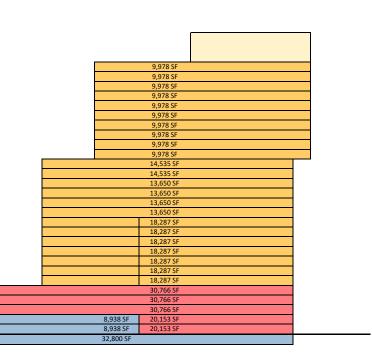
PROPOSED DEVELOPMENT - MASSING SUMMARY



PROPOSED DEVELOPMENT - MASSING SUMMARY NORTH

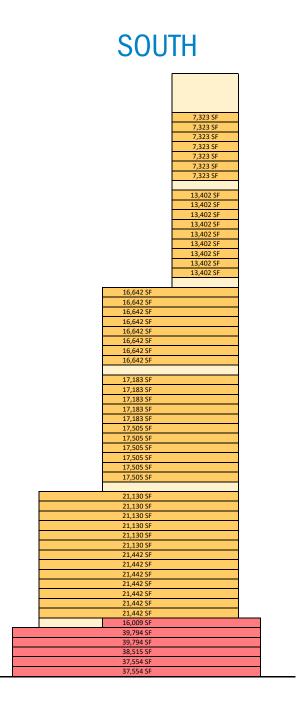
	PR	OPOSED		
ZONINNG	С	CF	RESI	TOTAL
2005 5140 4	0.55	0.55	0.05	0.61
ROOF EMR 4 ROOF EMR 3	0 SF 0 SF	0 SF 0 SF	0 SF 0 SF	0 SI 0 SI
ROOF EMR 2	0 SF	0 SF	0 SF	0 SI
ROOF EMR 1	0 SF	0 SF	0 SF	0 SI
EVEL 58	0 SF	0 SF	0 SF	0 SI
EVEL 57	0 SF	0 SF	0 SF	0 SI
EVEL 56	0 SF	0 SF	0 SF	0 SI
EVEL 55	0 SF	0 SF	0 SF	0 SI
EVEL 54	0 SF	0 SF	0 SF	0 SI
LEVEL 53	0 SF	0 SF	0 SF	0 SI
EVEL 52	0 SF	0 SF	0 SF	0 SI
EVEL 51	0 SF	0 SF	0 SF	0 SI
LEVEL 50	0 SF	0 SF	0 SF	0 SI
EVEL 49	0 SF	0 SF	0 SF	0 SI
LEVEL 48	0 SF	0 SF	0 SF	0 SI
LEVEL 47	0 SF	0 SF	0 SF	0 SI
EVEL 46	0 SF	0 SF	0 SF	0 SI
EVEL 45	0 SF	0 SF	0 SF	0 SI
EVEL 44	0 SF	0 SF	0 SF	0 SI
EVEL 43	0 SF	0 SF	0 SF	0 SI
EVEL 42	0 SF	0 SF	0 SF	0 SI
EVEL 41	0 SF	0 SF	0 SF	0 SI
EVEL 40	0 SF	0 SF	0 SF	0 SI
EVEL 39	0 SF	0 SF	0 SF	0 SI
EVEL 38	0 SF	0 SF	0 SF	0 SI
EVEL 37	0 SF	0 SF	0 SF	0 SI
EVEL 36	0 SF	0 SF	0 SF	0 SI
EVEL 35	0 SF	0 SF	0 SF	0 SI
EVEL 34	0 SF	0 SF	0 SF	0 SI
EVEL 33	0 SF	0 SF	0 SF 0 SF	0 SF
EVEL 32 EVEL 31	0 SF 0 SF	0 SF 0 SF	0 SF	0 SF
EVEL 30	0 SF	0 SF	0 SF	0.51
EVEL 29	0 SF	0 SF	0 SF	0.51
EVEL 28	0 SF	0 SF	9,978 SF	9,978 SI
EVEL 27	0 SF	0 SF	9,978 SF	9,978 SI
EVEL 26	0 SF	0 SF	9,978 SF	9,978 SI
EVEL 25	0 SF	0 SF	9,978 SF	9,978 SI
EVEL 24	0 SF	0 SF	9,978 SF	9,978 SI
EVEL 23	0 SF	0 SF	9,978 SF	9,978 SI
EVEL 22	0 SF	0 SF	9,978 SF	9,978 SF
EVEL 21	0 SF	0 SF	9,978 SF	9,978 SF
EVEL 20	0 SF	0 SF	9,978 SF	9,978 SI
EVEL 19	0 SF	0 SF	9,978 SF	9,978 SI
EVEL 18	0 SF	0 SF	14,535 SF	14,535 SI
EVEL 17	0 SF	0 SF	14,535 SF	14,535 SI
EVEL 16	0 SF	0 SF	13,650 SF	13,650 SI
EVEL 15	0 SF	0 SF	13,650 SF	13,650 SI
EVEL 14	0 SF	0 SF	13,650 SF	13,650 SI
EVEL 13	0 SF	0 SF	13,650 SF	13,650 SI
EVEL 12	0 SF	0 SF	18,287 SF	18,287 SI
EVEL 11	0 SF	0 SF	18,287 SF	18,287 SI
EVEL 10	0 SF	0 SF	18,287 SF	18,287 SI
EVEL 9	0 SF	0 SF	18,287 SF	18,287 SI
EVEL 8	0 SF	0 SF	18,287 SF	18,287 SI
EVEL 7	0 SF	0 SF	18,287 SF	18,287 SI
EVEL 6	0 SF	0 SF	18,287 SF	18,287 SI
EVEL 5	30,766 SF	0 SF	0 SF	30,766 SI
EVEL 4	30,766 SF	0 SF	0 SF	30,766 SI
EVEL 3	30,766 SF	0 SF	0 SF	30,766 SI
EVEL 2	20,153 SF	8,938 SF	0 SF	29,091 SI
GROUND LEVEL	20,153 SF	8,938 SF	0 SF	29,091 SI
CELLAR		32,800 SF		32,800 SI
SUBTOTAL	132,604 SF	17,876 SF	311,459 SF	494,739 SF
DEDUCTIONS	5,304 SF	17,876 SF	24,917 SF	48,097 SF
TOTAL	127,300 SF	0 SF	286,542 SF	446,642 SF
	GROSS	REDUCTION	ZFA	FAR
COMMERCIAL	132,604 SF	4.00%	127,300 SF	1.14
COMM FACILITY	17,876 SF	4.00%	17,161 SF	0.15
RESIDENTIAL	311,459 SF	8.00%	286,542 SF	2.56
	461,939 SF	30,936 SF		

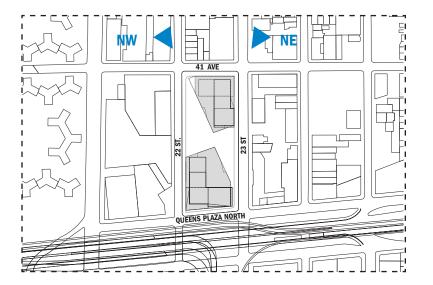
NORTH



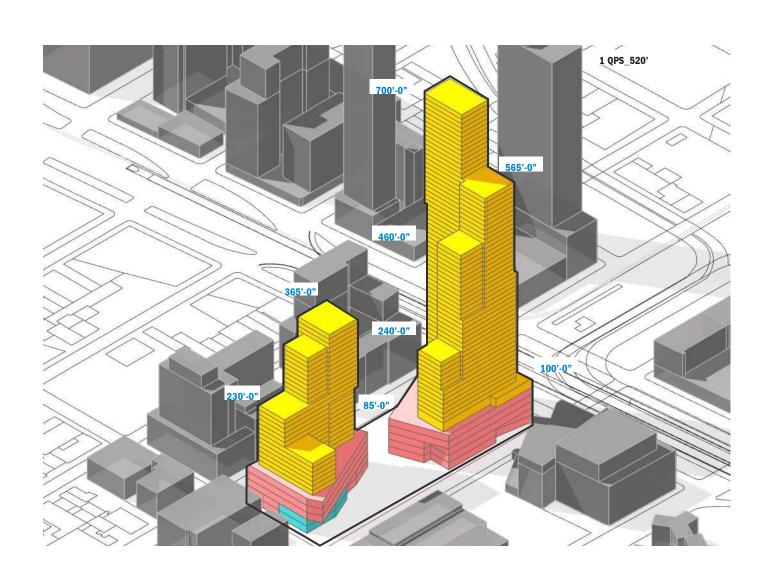
PROPOSED DEVELOPMENT - MASSING SUMMARY SOUTH

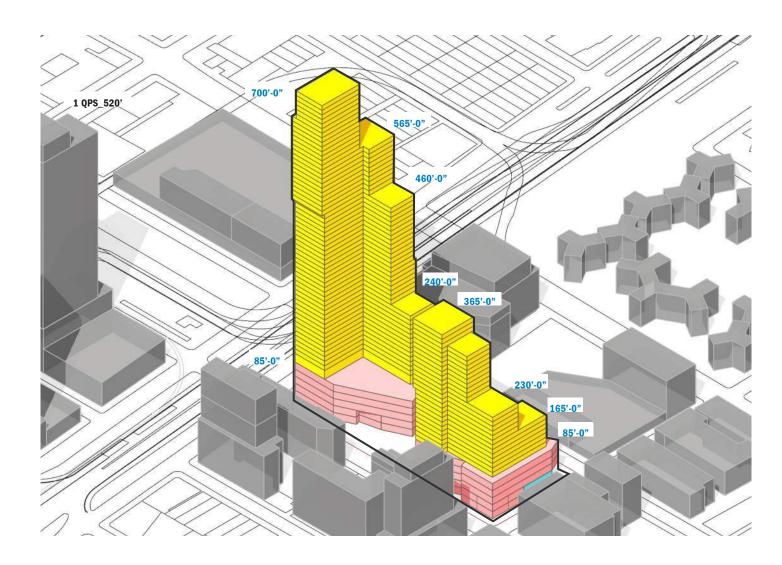
ZONINNG	С	CF	RESI	TOTAL
ROOF EMR 4	0 SF	0 SF	0 SF	0 S
ROOF EMR 3	0 SF	0 SF	0 SF	0 S
ROOF EMR 2	0 SF	0 SF	0 SF	0 S
ROOF EMR 1	0 SF	0 SF	0 SF	0 S
EVEL 58	0 SF	0 SF	7,323 SF	7,323 S
EVEL 57	0 SF	0 SF	7,323 SF	7,323 S
LEVEL 56	0 SF	0 SF	7,323 SF	7,323 S
EVEL 55	0 SF	0 SF	7,323 SF	7,323 S
LEVEL 54	0 SF	0 SF	7,323 SF	7,323 S
EVEL 53	0 SF	0 SF	7,323 SF	7,323 S
EVEL 52	0 SF	0 SF	7,323 SF	7,323 S
EVEL 51	0 SF	0 SF	0 SF	0 S
EVEL 50	0 SF	0 SF	13,402 SF	13,402 S
EVEL 49	0 SF	0 SF	13,402 SF	13,402 S
EVEL 48	0 SF	0 SF	13,402 SF	13,402 S
EVEL 47	0 SF	0 SF	13,402 SF	13,402 S
EVEL 46	0 SF	0 SF	13,402 SF	13,402 S
EVEL 45	0 SF	0 SF	13,402 SF	13,402 S
EVEL 44	0 SF	0 SF	13,402 SF	13,402 S
EVEL 43	0 SF	0 SF	13,402 SF	13,402 S
EVEL 42	0 SF	0 SF	13,402 SF	13,402 SI
EVEL 41	0 SF	0 SF	0 SF	0 SI
EVEL 40	0 SF	0 SF	16,642 SF	16,642 SI
EVEL 39	0 SF	0 SF	16,642 SF	16,642 SI
EVEL 38	0 SF	0 SF	16,642 SF	16,642 SI
EVEL 37	0 SF	0 SF	16,642 SF	16,642 SI
EVEL 36	0 SF	0 SF	16,642 SF	16,642 S
EVEL 35	0 SF	0 SF	16,642 SF	16,642 S
EVEL 34	0 SF	0 SF	16,642 SF	16,642 SI
EVEL 33	0 SF	0 SF	16,642 SF	16,642 SI
EVEL 32	0 SF	0 SF	0 SF	-,-
EVEL 32	0 SF	0 SF		17 193 5
	_		17,183 SF	17,183 SI
EVEL 30	0 SF 0 SF	0 SF 0 SF	17,183 SF	17,183 SI
EVEL 29			17,183 SF	17,183 SI
EVEL 28	0 SF	0 SF	17,183 SF	17,183 SI
EVEL 27	0 SF	0 SF	17,183 SF	17,183 SI
EVEL 26	0 SF	0 SF	17,505 SF	17,505 SI
EVEL 25	0 SF	0 SF	17,505 SF	17,505 SI
EVEL 24	0 SF	0 SF	17,505 SF	17,505 SI
EVEL 23	0 SF	0 SF	17,505 SF	17,505 SI
EVEL 22	0 SF	0 SF	17,505 SF	17,505 SI
EVEL 21	0 SF	0 SF	17,505 SF	17,505 SI
EVEL 20	0 SF	0 SF	0 SF	0 SI
EVEL 19	0 SF	0 SF	21,130 SF	21,130 SI
EVEL 18	0 SF	0 SF	21,130 SF	21,130 S
EVEL 17	0 SF	0 SF	21,130 SF	21,130 SI
EVEL 16	0 SF	0 SF	21,130 SF	21,130 SI
EVEL 15	0 SF	0 SF	21,130 SF	21,130 S
EVEL 14	0 SF	0 SF	21,130 SF	21,130 SI
EVEL 13	0 SF	0 SF	21,442 SF	21,442 S
EVEL 12	0 SF	0 SF	21,442 SF	21,442 SI
EVEL 11	0 SF	0 SF	21,442 SF	21,442 SI
EVEL 10	0 SF	0 SF	21,442 SF	21,442 SI
EVEL 9	0 SF	0 SF	21,442 SF	21,442 S
EVEL 8	0 SF	0 SF	21,442 SF	21,442 S
EVEL 7	0 SF	0 SF	21,442 SF	21,442 S
EVEL 6	0 SF	0 SF	16,009 SF	16,009 SI
EVEL 5	39,794 SF	0 SF	0 SF	39,794 S
EVEL 4	39,794 SF	0 SF	0 SF	39,794 S
EVEL 3	38,515 SF	0 SF	0 SF	38,515 S
EVEL 2	37,554 SF	0 SF	0 SF	37,554 S
GROUND LEVEL	37,554 SF	0 SF	0 SF	37,554 S
CELLAR		0 SF	İ	0 SI
SUBTOTAL	193,211 SF	0 SF	788,843 SF	982,054 SI
DEDUCTIONS	7,728 SF	0 SF	63,107 SF	70,836 SI
OTAL	185,483 SF	0 SF	725,736 SF	911,218 S
	200, 100 01	0.5.	,, 50 5.	,
	GROSS	REDUCTION	ZFA	FAR
COMMERCIAL		4.00%		1.66
COMMERCIAL	193,211 SF 0 SF	4.00%	185,483 SF 0 SF	
COMM FACILITY RESIDENTIAL	788,843 SF	4.00% 8.00%	725,736 SF	0.00 6.50





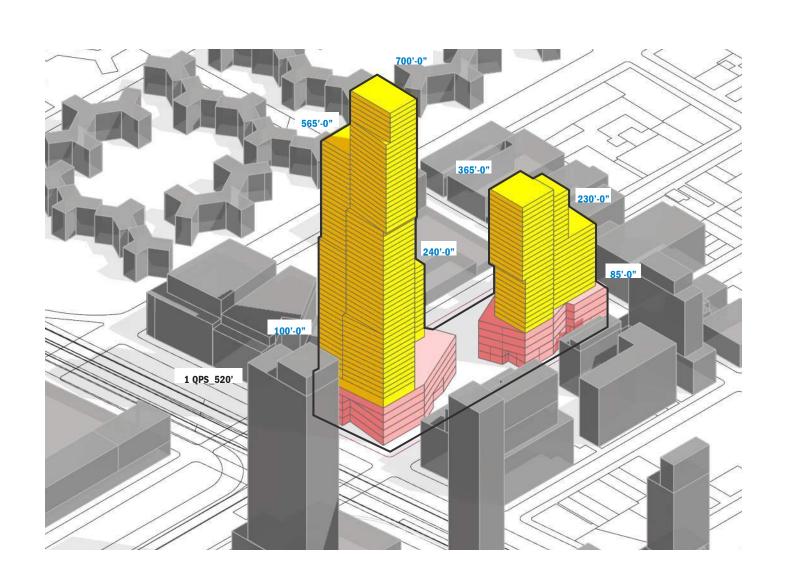
PROPOSED DEVELOPMENT- MASSING NW/NE

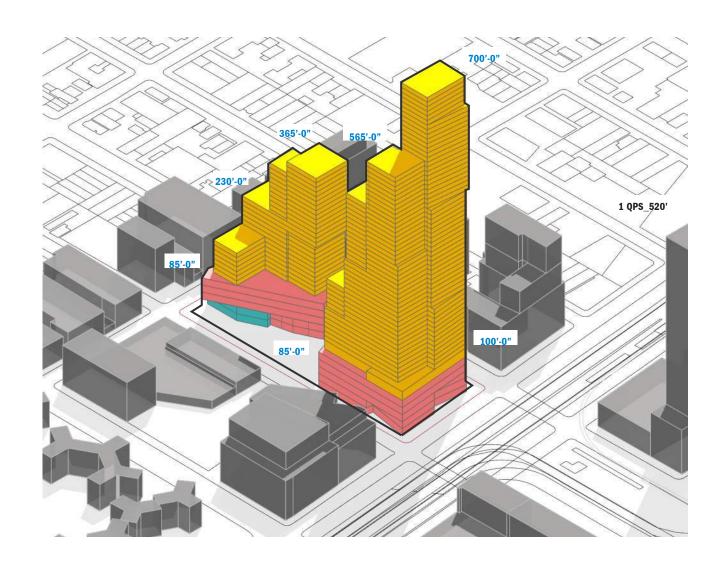




41 AVE 41 AVE SW QUEENS PLAZA NORTH SE

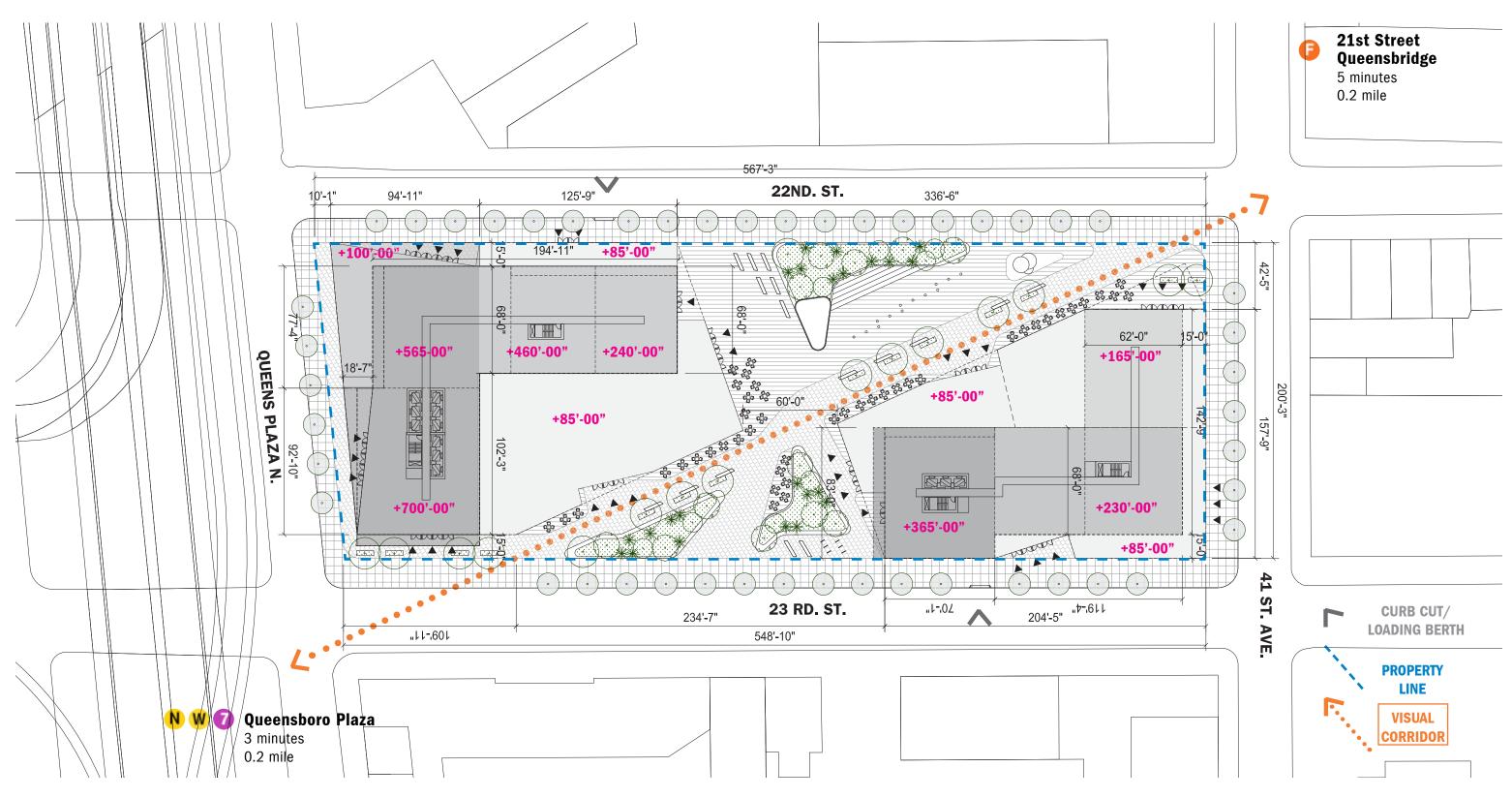
PROPOSED DEVELOPMENT- MASSING SE/SW



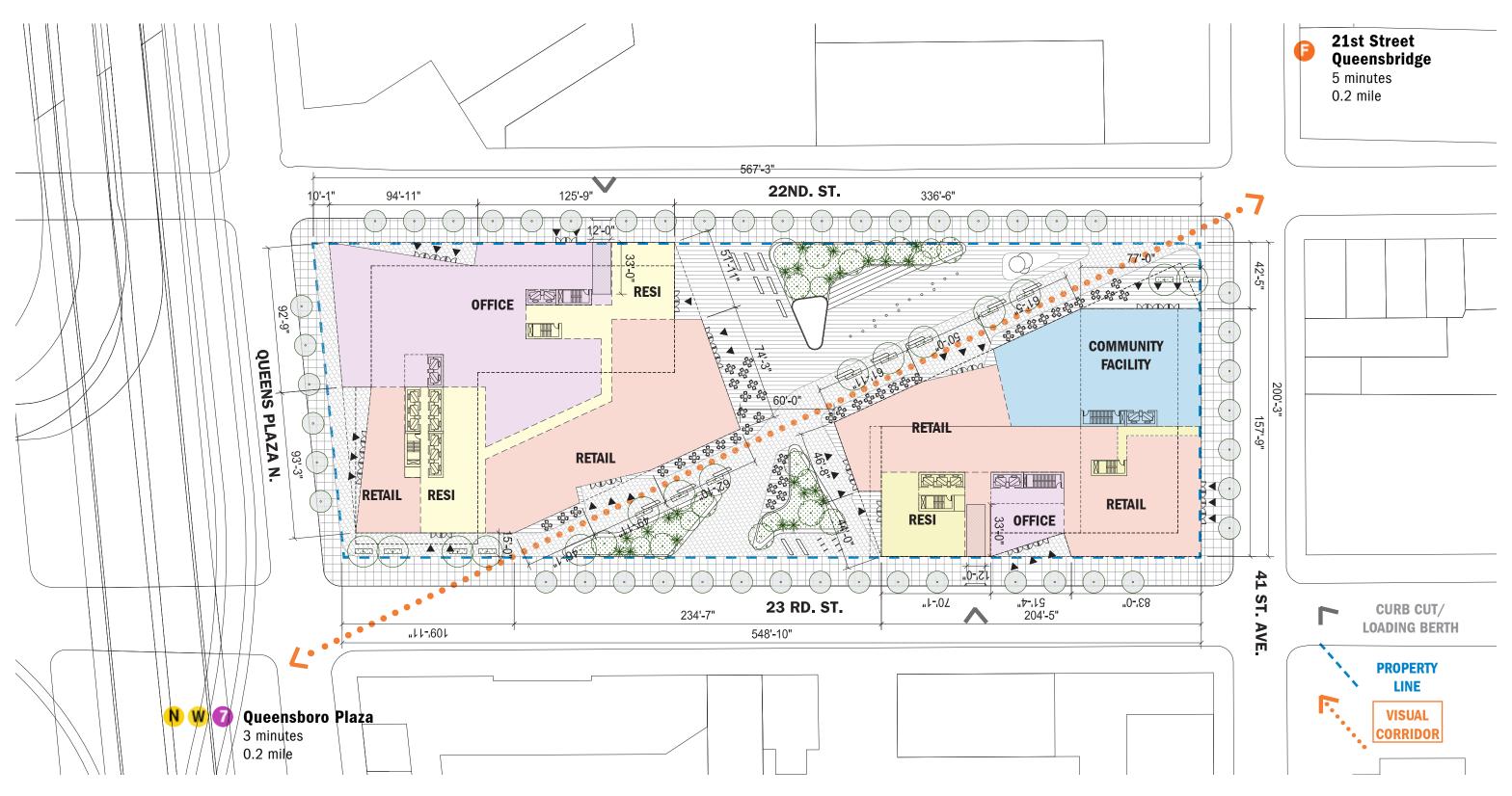


AXO SW

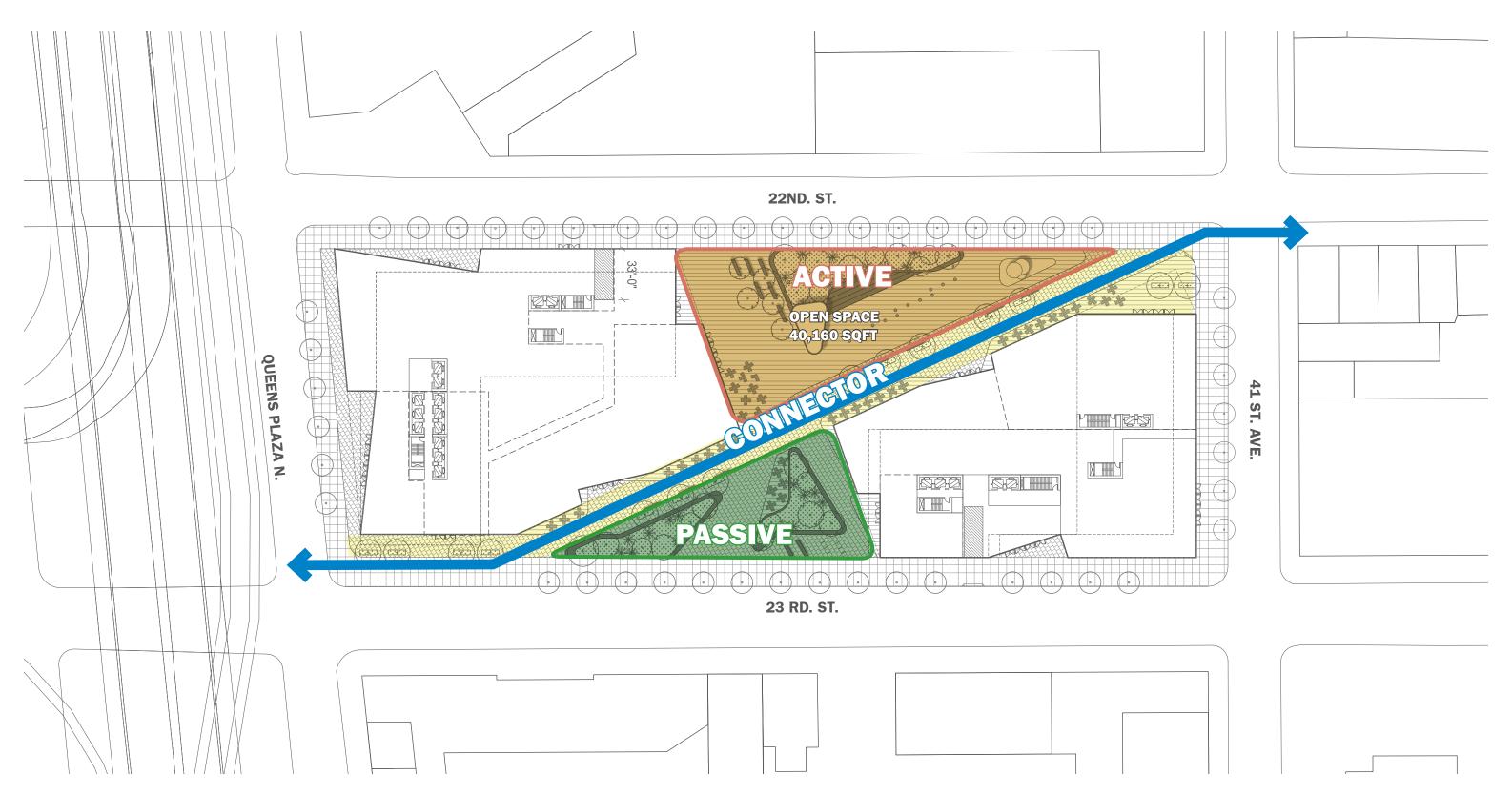
PROPOSED DEVELOPMENT -SITE PLAN



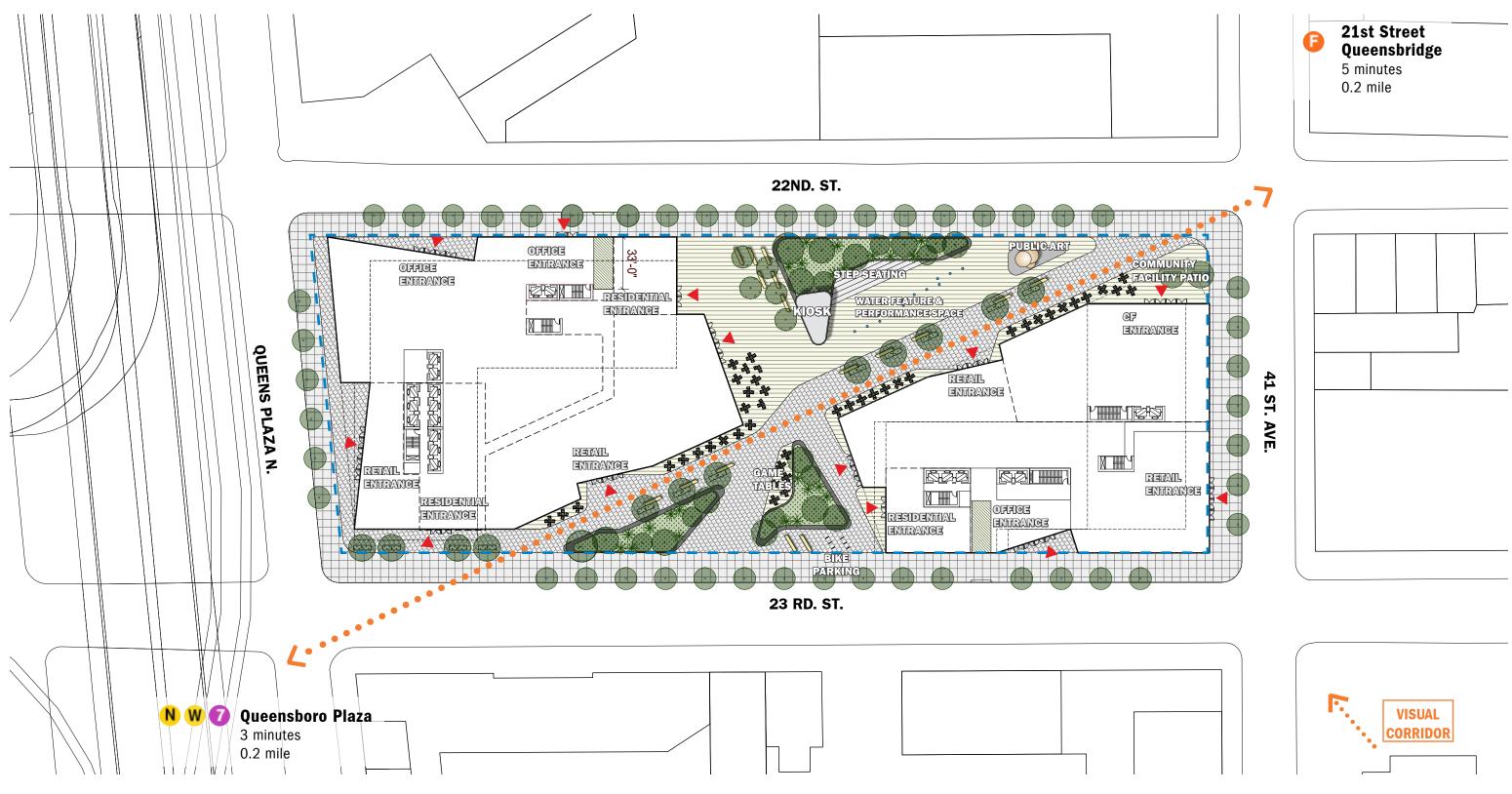
PROPOSED DEVELOPMENT - GROUND FLOOR



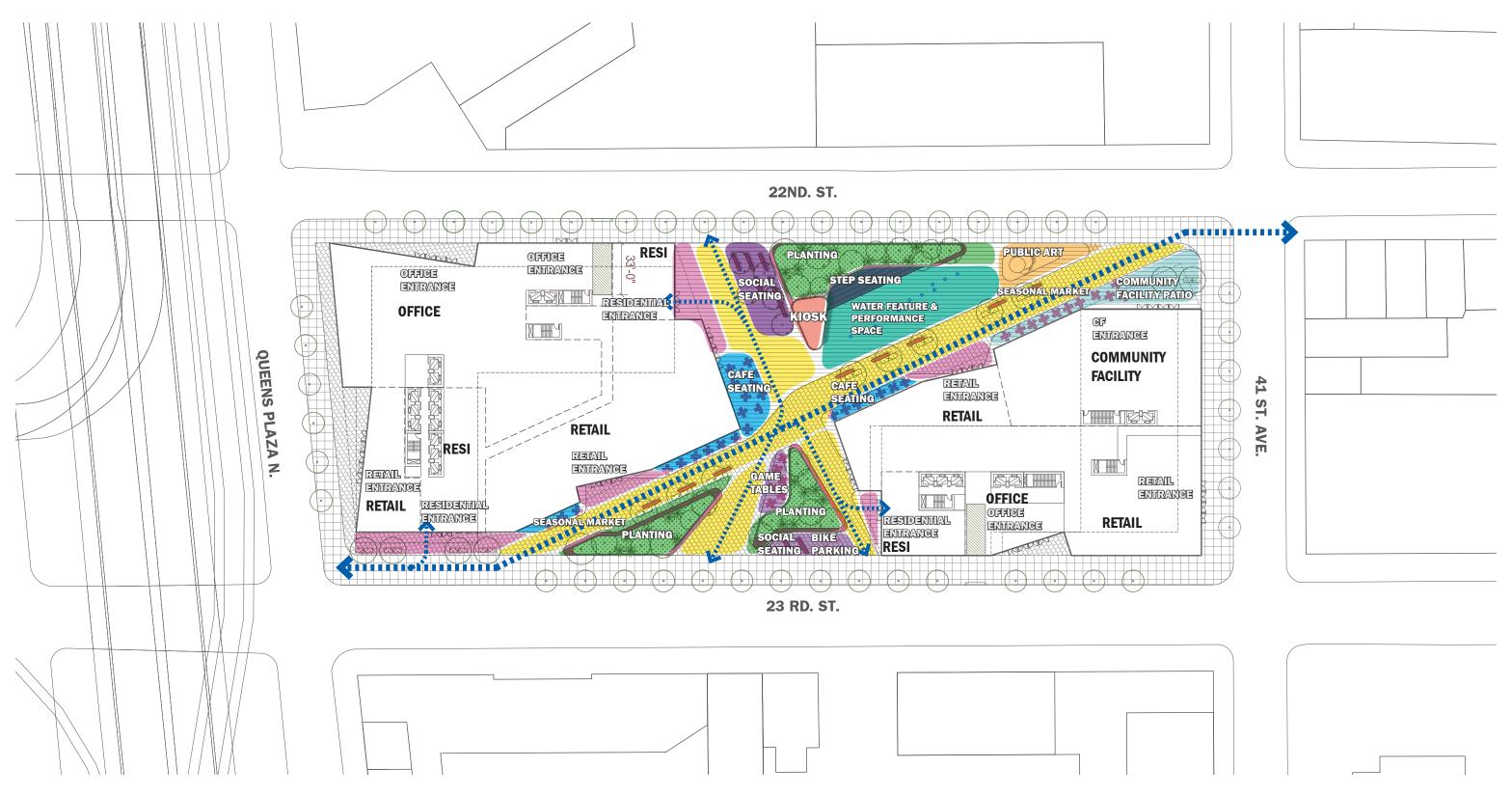
PROPOSED DEVELOPMENT - SITE CONCEPT



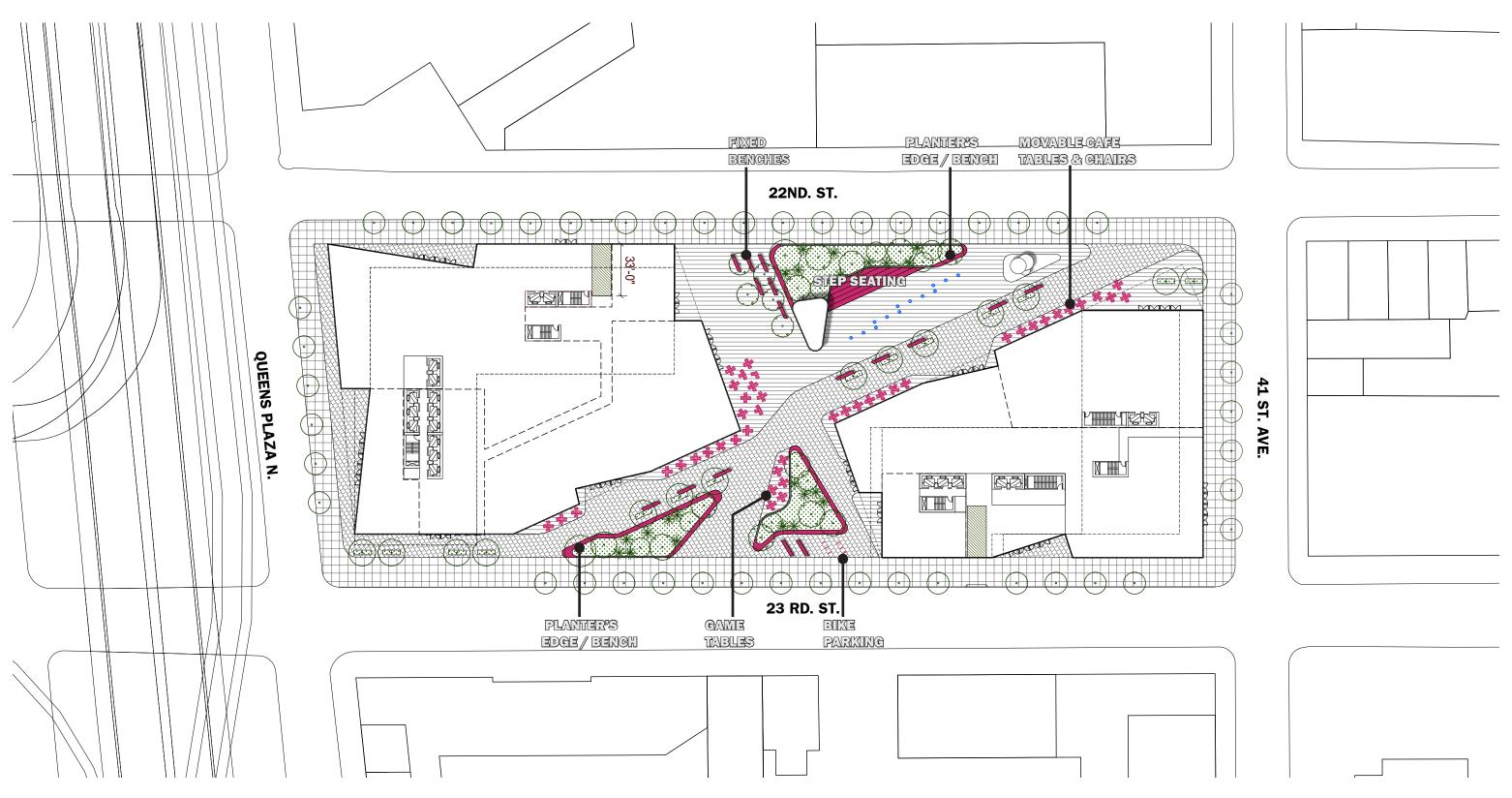
PROPOSED DEVELOPMENT - SITE PLAN



PROPOSED DEVELOPMENT - SPACE PROGRAMMING



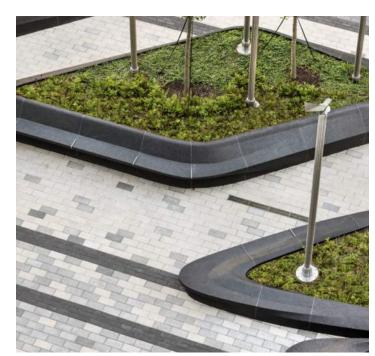
PROPOSED DEVELOPMENT - SITE FURNISHINGS



PROPOSED DEVELOPMENT - PRECEDENTS



STEP SEATING / PERFORMANCE SPACE



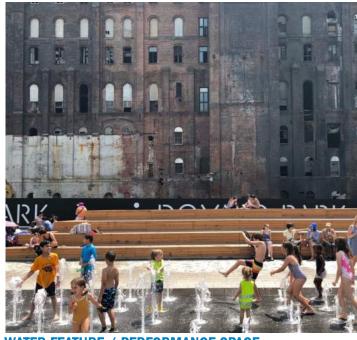
PLANTER'S EDGE / BENCHES



STEP SEATING



PLANTERS / PLANTER'S EDGE / BENCHES



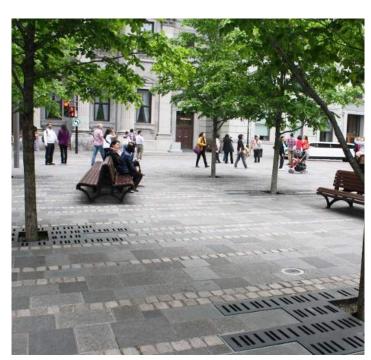
WATER FEATURE / PERFORMANCE SPACE



VIEW CORRIDOR / BENCHES / ALLEY OF TREES



CAFE SEATING



ALLEY OF TREES / PLAZA / BENCHES

PROPOSED DEVELOPMENT - EYE LEVEL RENDERINGS



NW_ACTIVE OPEN SPACE



SE_PASSIVE OPEN SPACE

ATTACHMENT E
Stipulation Agreement

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

STIPULATION PURSUANT TO SECTION 17-0303 OF THE ENVIRONMENTAL CONSERVATION LAW AND SECTION 176 OF THE NAVIGATION LAW BY:
Petrocelli Electric Company, Inc., Respondent SPILL NO. 97-05856

1. The Department of Environmental Conservation is the agency responsible for the cleanup and removal of discharges of petroleum pursuant to Article 12 of the Navigation Law and Article 17 of the Environmental Conservation Law.

- 2. Respondent has agreed to cleanup and remove a discharge of petroleum which occurred on August 6, 1997 at 22-09 Queens Plaza North, Long Island City, New York by taking the steps and according to the conditions set forth in the Corrective Action Plan attached to this Stipulation.
- 3. This Stipulation does not affect the Department's right to pursue any claims that the Department may have against Respondent, including but not limited to, claims for alleged violations of the Navigation Law or the Environmental Conservation Law. This Stipulation does not affect any defenses that Respondent may have to any such claims.
- 4. Respondent, without admitting liability, consents to the issuance of this Stipulation, waives the right to notice and hearing with respect to the issuance and entry of this Stipulation as provided by law, and agrees to be bound by the terms of this Stipulation, including any attachments thereto.
- 5. This Stipulation is equivalent to an order pursuant to ECL §§17-0303 and a directive pursuant to NL §176 and is enforceable as such.
- 6. The Corrective Action Plan may be modified in writing as may be agreed between the parties. The Corrective Action Plan may be modified by the Department in the same manner as a Department permit.
- 7. The effective date of this Stipulation is the date it is signed by the Department.

 $[\]star$ NOTE: If stipulation is with a corporation, the respondent must be an official, authorized corporate representative.

CORRECTIVE ACTION PLAN

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CORRECTIVE ACTION PLAN FOR SPILL NUMBER: 97-05856

- 1. Respondent has submitted to the Department an accepted investigation into the nature and extent of the contamination caused by the spill.
- 2. Respondent has submitted to the Department a verbally accepted Remediation Plan. An acceptance letter is enclosed in this package.
- 3. Respondent has implemented the Remediation Plan but has not started the remediation system. Within 30 days of receipt of the signed Stipulation agreement, respondent should start the remediation system.
- 4. The approved Remediation Plan shall be made part of the Stipulation agreement between Respondent and the Department.

Any modifications to this Corrective Action Plan must be approved in advance in writing by the Department.

New York State Department of Environmental Conservation Division of Environmental Remediation, Region 2 Hazardous Waste and Petroleum Remediation Section

47-40 21st Street, Long Island City, NY 11101 Phone: (718) 482-4097 FAX: (718) 482-4098

E-mail:mctibbe@gw.dec.state.ny.us Website:www.dec.state.ny.us



August 26, 2003

Michael Melia Petrocelli Electric Company Inc. 22-09 Queens Bridge Plaza North Long Island City, NY 11101

RE: Spill # 97-05856
Petrocelli Electric Company Inc.
22-09 Queens Bridge Plaza North
Long Island City, New York

Mr. Michael Melia,

Based on the submitted documentation provided to date, no further investigation or response will be required concerning this site, with regard to spill number referenced above. Due the appearance of separate phase product in monitoring well MW-6, apparently from an upgradient source, all wells associated with this project should be closed according to the Department's "Groundwater Monitoring Well Decommissioning Procedures" except for MW-5 and MW-6. These wells are to be maintained in good work order to be used to investigate the apparent new spill which has been assigned spill number 03-30001.

Notwithstanding this approval, the Department hereby reserves all of its rights concerning, and such forbearance shall not extend to, any further investigation or remedial action the Department deems necessary:

- I. Due to the off-site migration of petroleum contaminants that was not addressed by this evaluation.
- II. Due to environmental conditions related to the Site which were unknown to the Department at the time of this approval.
- III. Due to information received, in whole or part, after the Department's approval for inactivation, which indicates that inactivation decision and/or corrective action is not sufficiently protective of human health for the reasonably anticipated use of the site.
- IV. Due to fraud in obtaining this approval for inactivation.

Please be advised that you should maintain a permanent file of all documentation and correspondence regarding this release for future property transactions, refinancing, etc. The Department's files regarding this release may not be maintained indefinitely. If there are any questions concerning this issue, please call me at (718) 482-4097.

Mark C. Tibbe

Env. Program Specialist I

cc: Howard Fredericks, EnSolutions, Inc.

File

New York State Department of Environmental Conservation Division of Environmental Remediation, Region 2

One Hunters Point Plaza 47-40 21st Street, Long Island City, 11101

Phone: (718) 482-6364 • **Fax:** (718) 482-4098 • **Website:** <u>www.dec.ny.gov</u>



January 03, 2011

Petrocelli Electric Co. Inc. 22-09 Queens Plaza North Long Island City, NY 11101

Attn.: Carlos Salmon

Re.: Spill at 22-09 Queens Plaza North, Queens, NY

Spill Case #: 0330001

Dear Mr. Salmon,

Based on the documentation provided to date, the New York State Department of Environmental Conservation (the Department) has closed the spill case referenced above. All wells associated with this project should be closed according to the Department's *Groundwater Monitoring Well Decommissioning Procedures*.

The Department hereby reserves all of its rights concerning, and such forbearance shall not extend to, any further investigation or remedial action the Department deems necessary due to:

- I. The off-site migration of petroleum contaminants that was unknown at the time of this closure.
- II. Environmental conditions related to this spill case which were unknown to the Department at the time of this closure.
- III. Information received, in whole or part, after the Department's spill case closure, which indicates the corrective action was not sufficiently protective of human health and/or the environment.
- IV. Fraud in obtaining this spill case closure determination.

Please be advised that you should maintain a permanent file of all documentation and correspondence regarding this case for future use as the Department's files may not be maintained indefinitely.

Sincerely,

Hiralkumar Patel Environmental Engineer 1

Spill Prevention & Response Programs

cc: Ron Rosenberg, Brinkerhoff Environmental Services, Inc.

ATTACHMENT F Document Repository Acknowledgement

From: QN01@cb.nyc.gov (CB) <qn01@cb.nyc.gov>

Date: Mon, May 11, 2020 at 8:21 PM

Subject: Re: Document Repository for 22-09 Queens Plaza North

To: Adrianna Bosco abosco@akrf.com>

Hello,

Good day. The Community Board agrees to be a document repository for this BCP project. Please send the drop box and mail a disk via the post office to our office we will be a repository.

We await your email.

Be safe. Be well.

F. Koulouris, DM CB1, Queens Qn01@cb.nyc.gov

From: Adrianna Bosco abosco@akrf.com>
Sent: Tuesday, April 14, 2020 10:56 AM

To: QN01@cb.nyc.gov (CB) <qn01@cb.nyc.gov>

Subject: Re: Document Repository for 22-09 Queens Plaza North

Hi Florence,

Thank you for getting back to me and I hope your recovery is going well. I have created a Dropbox folder and updated the attached letter with the link. Please let me know if you have any other guestions.

Thank you,

Adrianna Bosco

Site Assessment and Remediation

AKRF, INC.

Environmental, Planning, and Engineering Consultants

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440 Park Ave South, 7th Floor | New York, NY 10016 **P)** 646.388.9576 | **C)** 914.874.3358

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On Tue, Apr 14, 2020 at 10:27 AM QN01@cb.nyc.gov (CB) < gn01@cb.nyc.gov > wrote:

Due to the Corona Virus our Main office is closed. We are working remotely. I am in recovery from the virus. There is no feasible way to receive and share the information at this time unless you send a Drop-box with no expiration.

Please reach back to me and let me know your thoughts during this unprecedented time. Thank you for your email, I await your correspondence.

Be safe. Be well.

Sincerely,

F. Koulouris, D M C B 1, Queens Qn01@cb.nyc.gov From: Adrianna Bosco <abosco@akrf.com>
Sent: Monday, April 13, 2020 8:04 PM

To: QN01@cb.nyc.gov (CB) <qn01@cb.nyc.gov>

Subject: Document Repository for 22-09 Queens Plaza North

Good evening,

I work with AKRF, Inc., an environmental consulting firm. We are submitting a Brownfield Cleanup Program (BCP) Application to the New York State Department of Environmental Conservation (NYSDEC) for the property located at 22-09 Queens Plaza North. As required by NYSDEC, the local community board will be a document repository to which all pertinent electronic documents generated for this project will be sent. Please review and return the attached at your earliest convenience. Thank you for your time regarding this matter.

Regards,

Adrianna Bosco

Site Assessment and Remediation

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AKRF, INC.

Environmental, Planning, and Engineering Consultants

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Environmental, Planning, and Engineering Consultants

440 Park Avenue South 7th Floor New York, NY 10016 tel: 212 696-0670 fax: 212 213-3191 www.akrf.com

April 14, 2020

Ms. Florence Koulouris District Manager Queens Community Board 1 45-02 Ditmars Boulevard, LL Suite 1025 Astoria, NY 11105

Phone: (718) 626 1021 Email: qn01@cb.nyc.gov

Re: NYSDEC BCP Document Repository

22-09 Queens Plaza North, Long Island City, NY 11101

Dear Ms. Koulouris.

AKRF, Inc. is submitting a New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) Application on behalf of Queensboro Tower, LLC for the project site located at 22-09 Queens Plaza North, Long Island City, NY 11101. As required by NYSDEC, Queens Community Board District 1 will be the repository to which all pertinent electronic documents generated for this project will be sent. Please understand that these documents will have to be made available to the public when requested until the NYSDEC determines that these documents are no longer needed. As the Community Board office is currently closed due to the "New York State on PAUSE" Executive Order, effective March 22, 2020, a Dropbox folder has been created and all electronic documents will be stored in the folder below:

https://www.dropbox.com/sh/bft47a8puh8i1fx/AAD45-BrDosobQUHNgwltk_Va?dl=0

Please signify your understanding and agreement by signing in the appropriate space on the next page and returning a copy of the signed letter via email to abosco@akrf.com. Please call me at (646) 388-9576 with any questions.

Sincerely, AKRF, Inc.

Adrianna Bosco
Technical Director

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ACKNOWLED	GED AND	ACCEP	TED:
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Name Title Signature