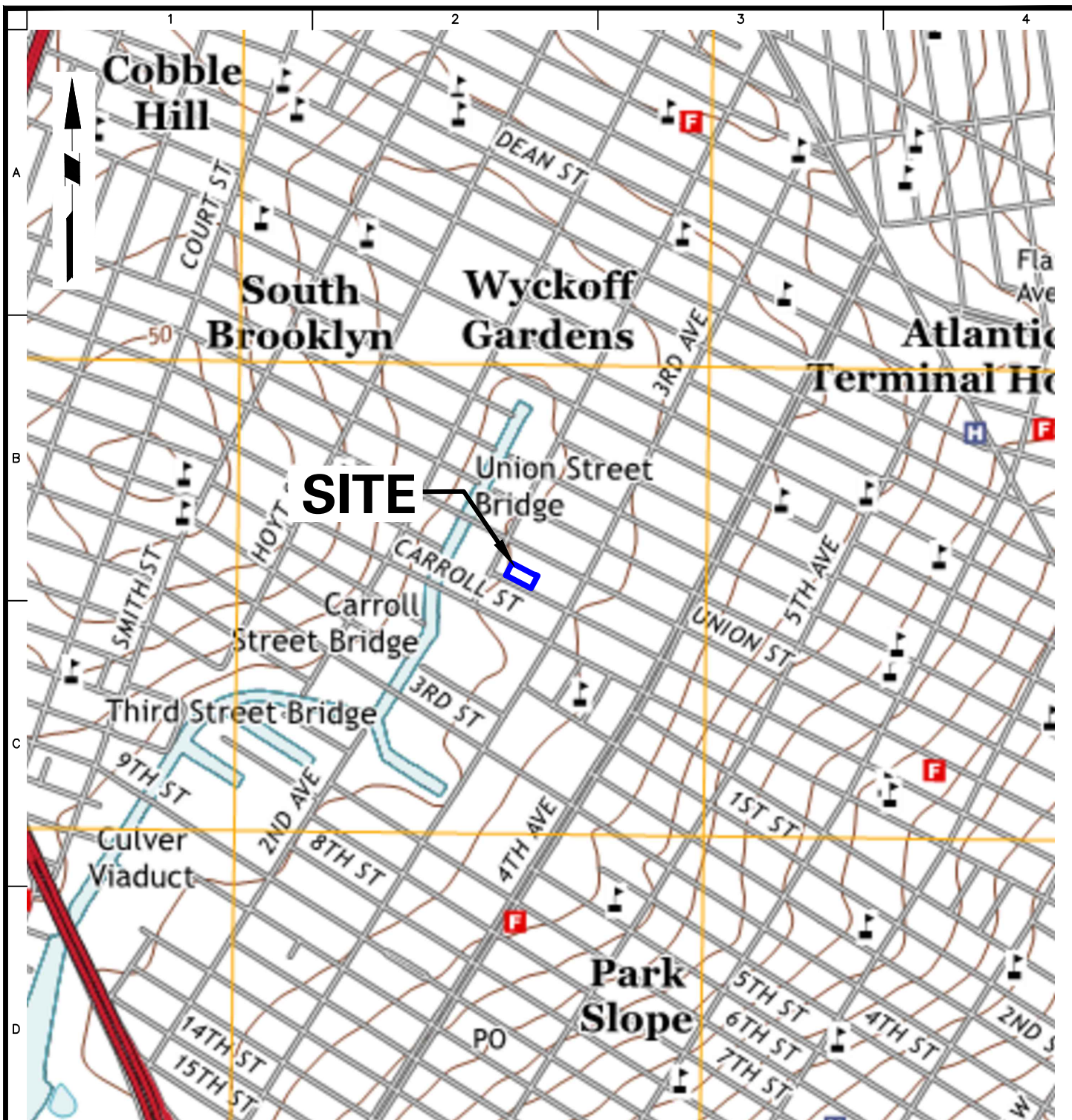


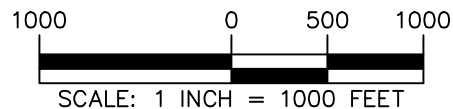
FIGURES



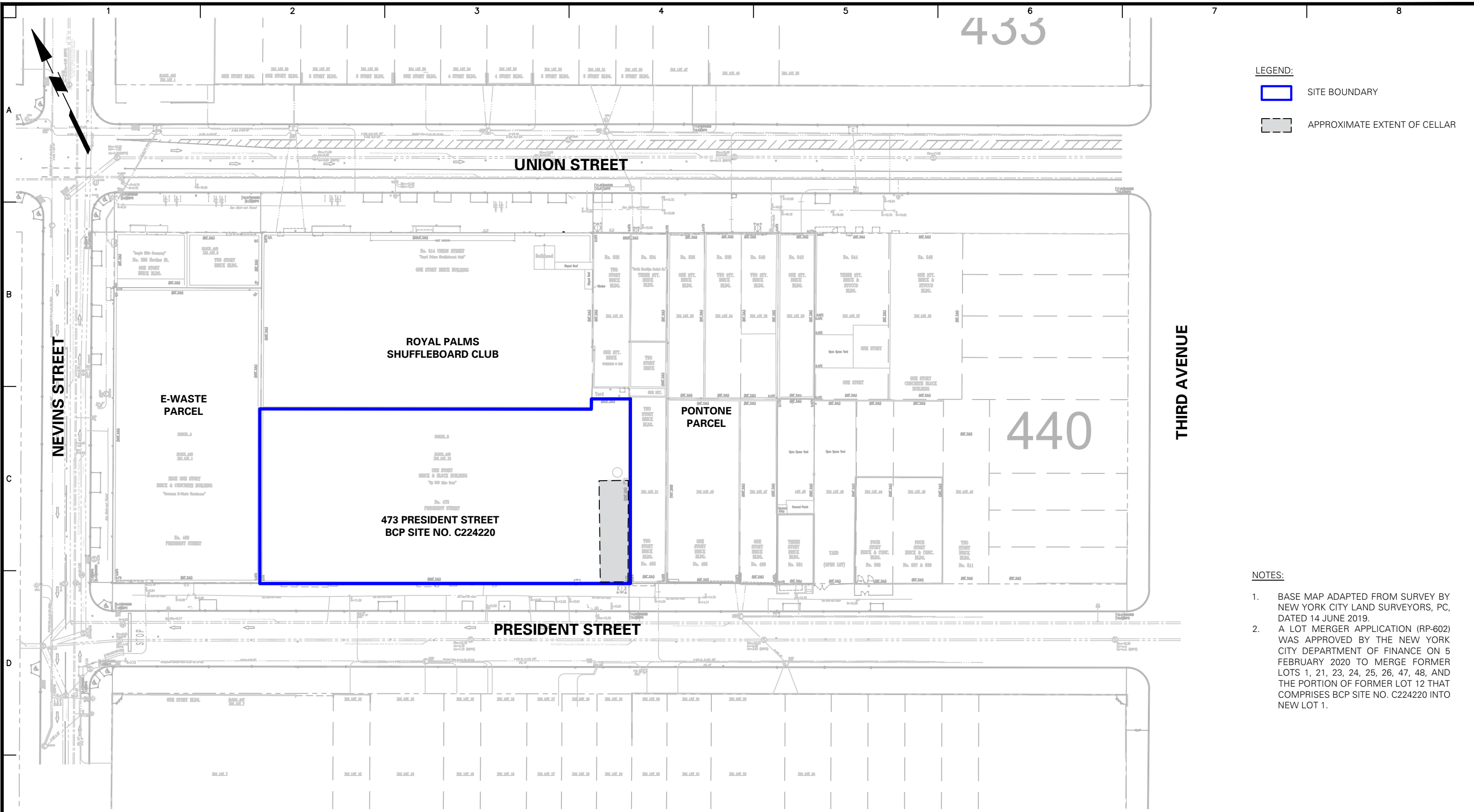
NOTES:

1. BASEMAP ADAPTED FROM UNITED STATES GEOLOGICAL SURVEY (USGS) 7.5-MINUTE SERIES TOPOGRAPHICAL MAPS, JERSEY CITY, NJ AND BROOKLYN, NY QUADRANGLES, DATED 2016.

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.



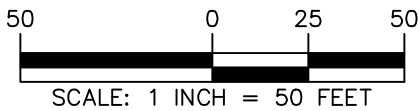
LANGAN Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. 21 Penn Plaza, 360 West 31st Street, 8th Floor New York, NY 10001 T: 212.479.5400 F: 212.479.5444 www.langan.com	Project 473 PRESIDENT STREET BLOCK No. 440, p/o LOT No. 1 BROOKLYN KINGS NEW YORK	Figure Title SITE LOCATION MAP	Project No. 170361303 Date 02/19/2020 Drawn By EMS Checked By VDP	Figure No. 1 Sheet 1 of 13
--	--	--	--	---



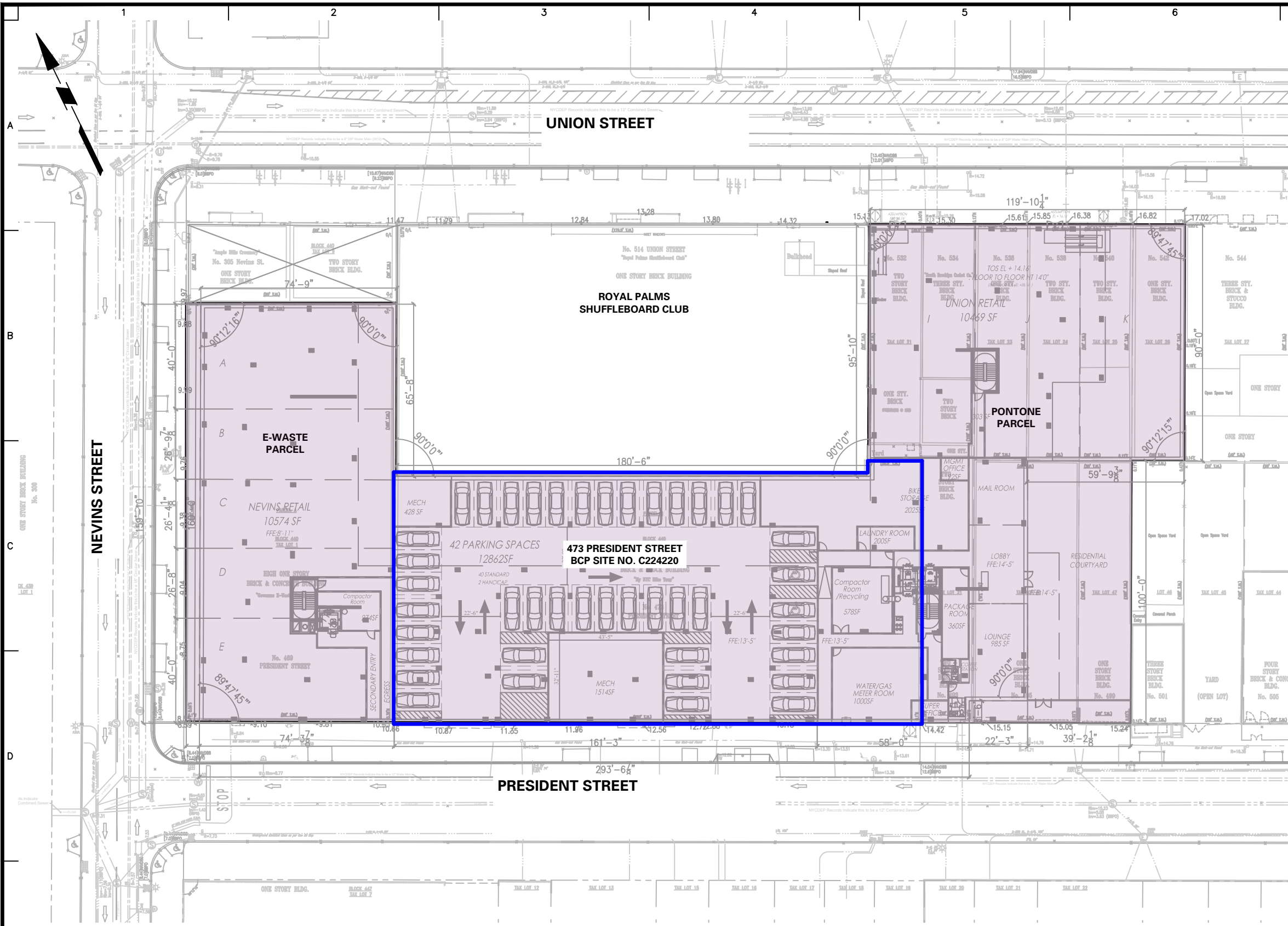
- LEGEND:
- SITE BOUNDARY
 - APPROXIMATE EXTENT OF CELLAR

- NOTES:
- BASE MAP ADAPTED FROM SURVEY BY NEW YORK CITY LAND SURVEYORS, PC, DATED 14 JUNE 2019.
 - A LOT MERGER APPLICATION (RP-602) WAS APPROVED BY THE NEW YORK CITY DEPARTMENT OF FINANCE ON 5 FEBRUARY 2020 TO MERGE FORMER LOTS 1, 21, 23, 24, 25, 26, 47, 48, AND THE PORTION OF FORMER LOT 12 THAT COMPRISES BCP SITE NO. C224220 INTO NEW LOT 1.

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.



LANGAN Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. 21 Penn Plaza, 360 West 31st Street, 8th Floor New York, NY 10001 T: 212.479.5400 F: 212.479.5444 www.langan.com	Project 473 PRESIDENT STREET		Figure Title SITE LAYOUT PLAN		Project No. 170361303	2
	BLOCK No. 440, p/o LOT No. 1 BROOKLYN				Date 2/19/2020	
	KINGS NEW YORK				Drawn By EMS	
					Checked By VDP	
Sheet 2 of 13						



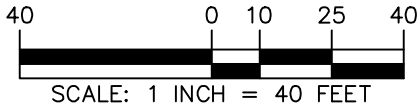
LEGEND:

-  SITE BOUNDARY
-  PROPOSED GROUND FLOOR

NOTES:

- GROUND FLOOR DEVELOPMENT PLAN ADAPTED FROM 14 APRIL 2020 473 PRESIDENT STREET SCHEMATIC DESIGN, PROVIDED BY 473 PRESIDENT LLC.
- BASE MAP ADAPTED FROM SURVEY BY NEW YORK CITY LAND SURVEYORS, PC, DATED 14 JUNE 2019.
- BCP = BROWNFIELD CLEANUP PROGRAM

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.



LANGAN
Langan Engineering, Environmental, Surveying,
Landscape Architecture and Geology, D.P.C.
21 Penn Plaza, 360 West 31st Street, 8th Floor
New York, NY 10001

T: 212.479.5400 F: 212.479.5444 www.langan.com

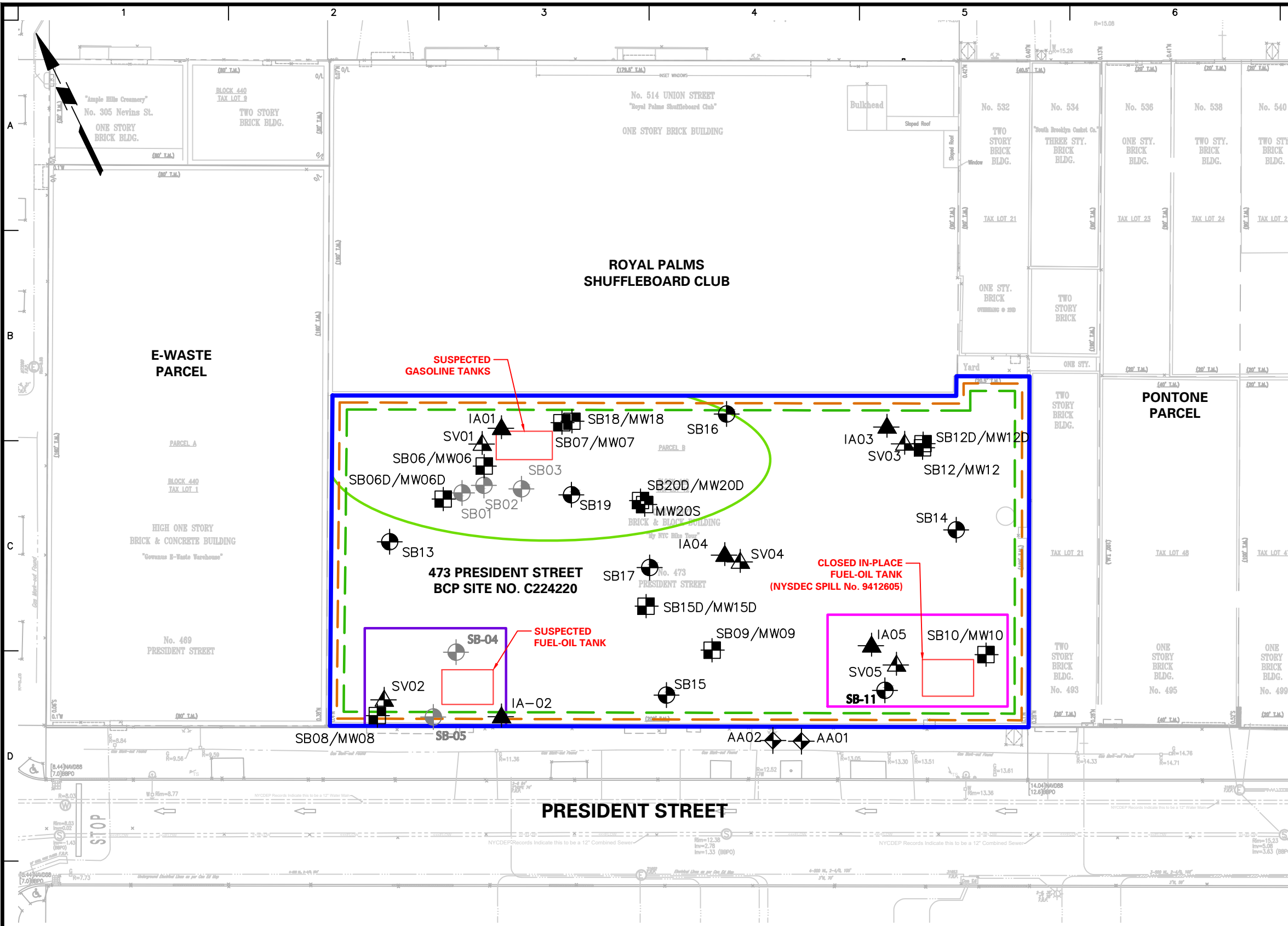
Project
473 PRESIDENT STREET

BLOCK No. 440, p/o LOT No. 1
BROOKLYN
KINGS NEW YORK

Figure Title
DEVELOPMENT PLAN

Project No.
170361303
Date
04/16/2020
Drawn By
EMS
Checked By
PM

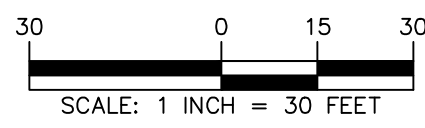
Figure No.
3
Sheet 3 of 13



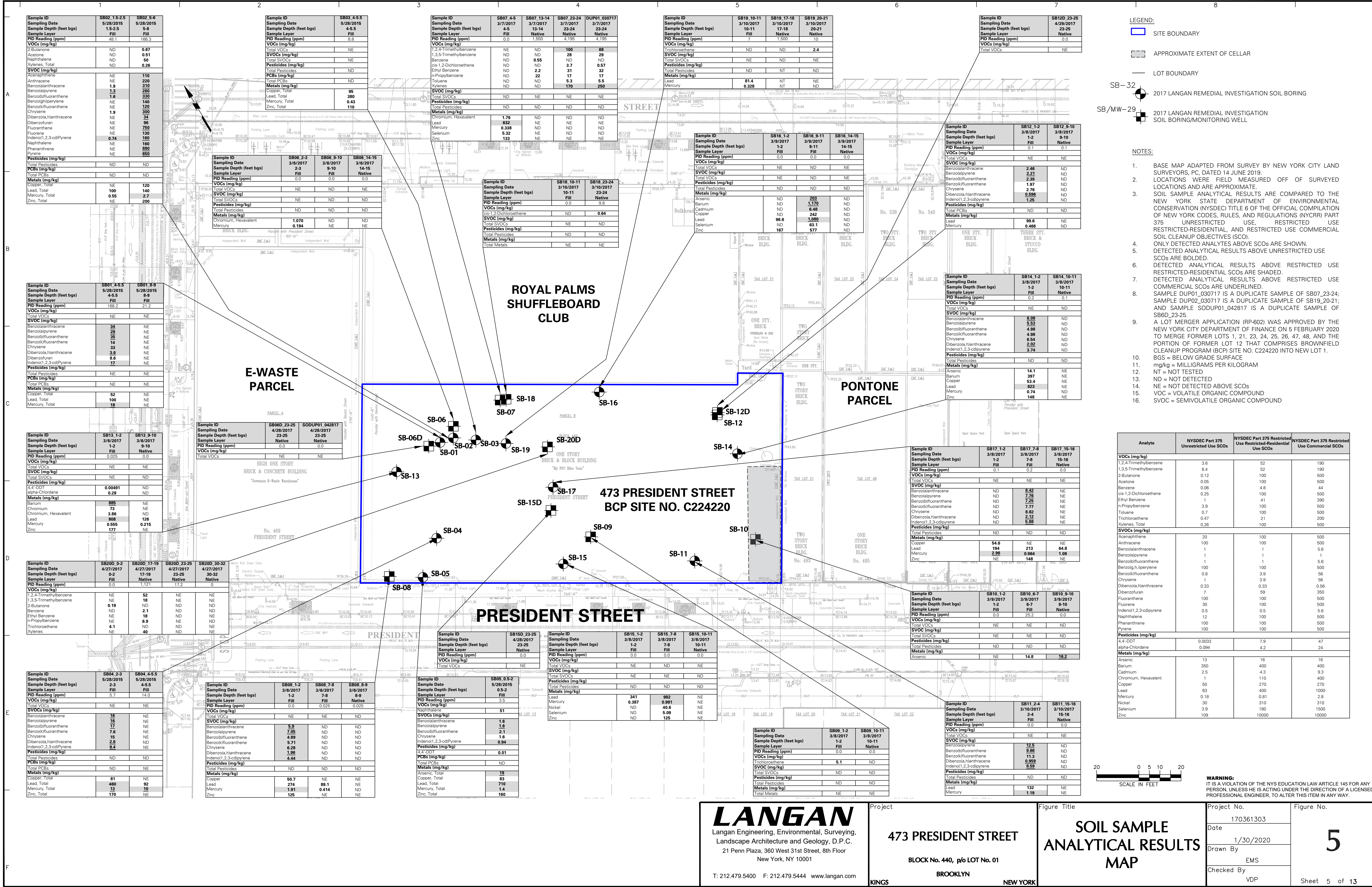
- LEGEND:**
- SITE BOUNDARY
 - SB-04 2015 LANGAN LIMITED SUBSURFACE INVESTIGATION SOIL BORING
 - SB-32 2017 LANGAN REMEDIAL INVESTIGATION SOIL BORING
 - SB/MW-29 2017 LANGAN REMEDIAL INVESTIGATION SOIL BORING/MONITORING WELL
 - SV-50 2017 LANGAN REMEDIAL INVESTIGATION SUB-SLAB SOIL VAPOR SAMPLE LOCATION
 - IA01 2018 LANGAN REMEDIAL INVESTIGATION INDOOR AIR SAMPLE LOCATION
 - AOC 1: HISTORIC FILL MATERIAL
 - AOC 2: PETROLEUM SPILL IN THE SOUTHEASTERN PORTION OF THE SITE
 - AOC 3: POTENTIAL UST - NORTHWESTERN PORTION OF THE SITE
 - AOC 4: POTENTIAL UST - SOUTHWESTERN PORTION OF THE SITE
 - AOC 5: CHLORINATED VOC IMPACTS
 - SUSPECTED UST

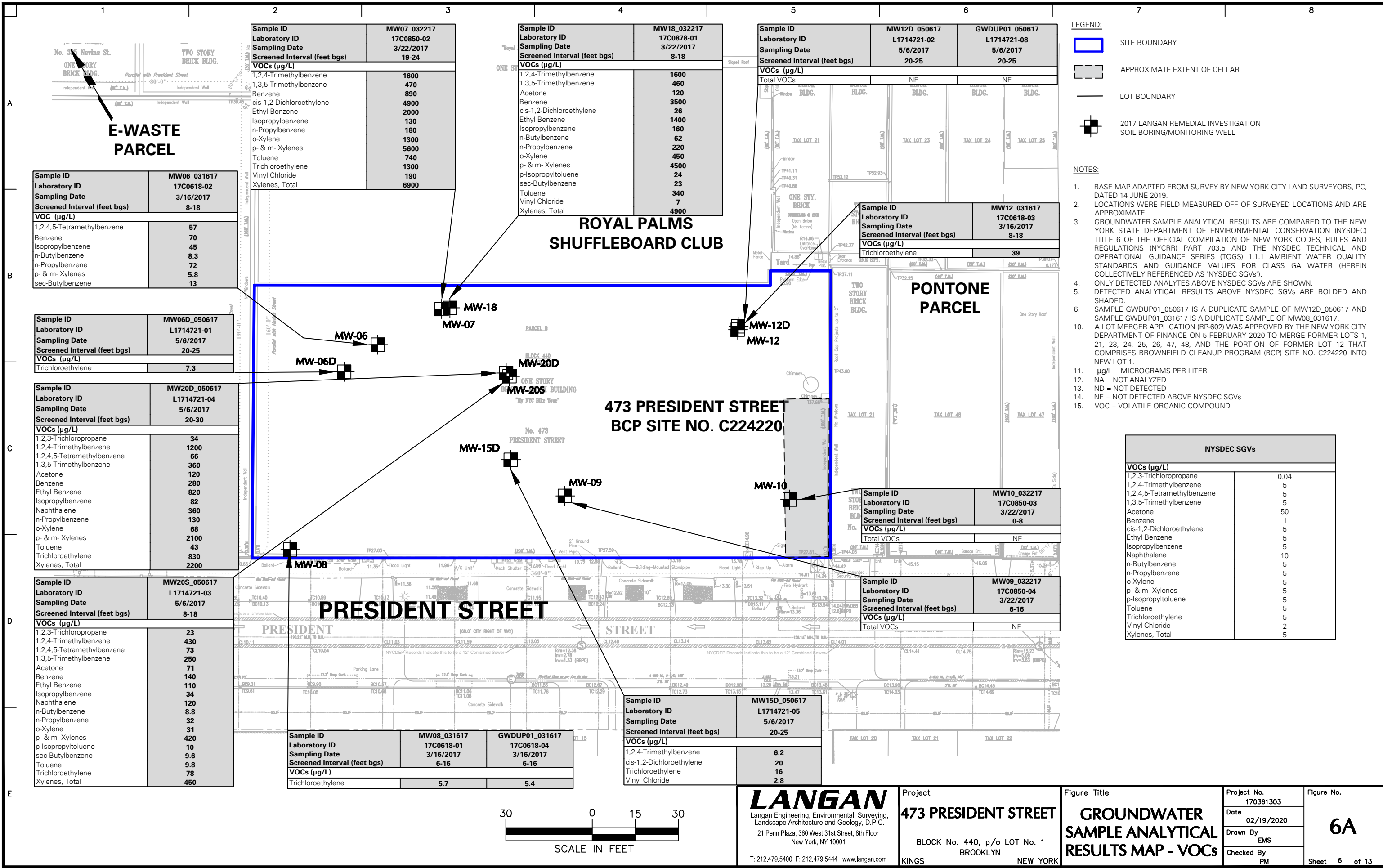
- NOTES:**
- BASE MAP ADAPTED FROM SURVEY BY NEW YORK CITY LAND SURVEYORS, PC, DATED 14 JUNE 2019.
 - LOCATIONS WERE FIELD MEASURED OFF OF SURVEYED LOCATIONS AND ARE APPROXIMATE.
 - A LOT MERGER APPLICATION (RP-602) WAS APPROVED BY THE NEW YORK CITY DEPARTMENT OF FINANCE ON 5 FEBRUARY 2020 TO MERGE FORMER LOTS 1, 21, 23, 24, 25, 26, 47, 48, AND THE PORTION OF FORMER LOT 12 THAT COMPRISES BROWNFIELD CLEANUP PROGRAM (BCP) SITE NO. C224220 INTO NEW LOT 1.
 - AOC = AREA OF CONCERN
 - VOC = VOLATILE ORGANIC COMPOUND
 - UST = UNDERGROUND STORAGE TANK

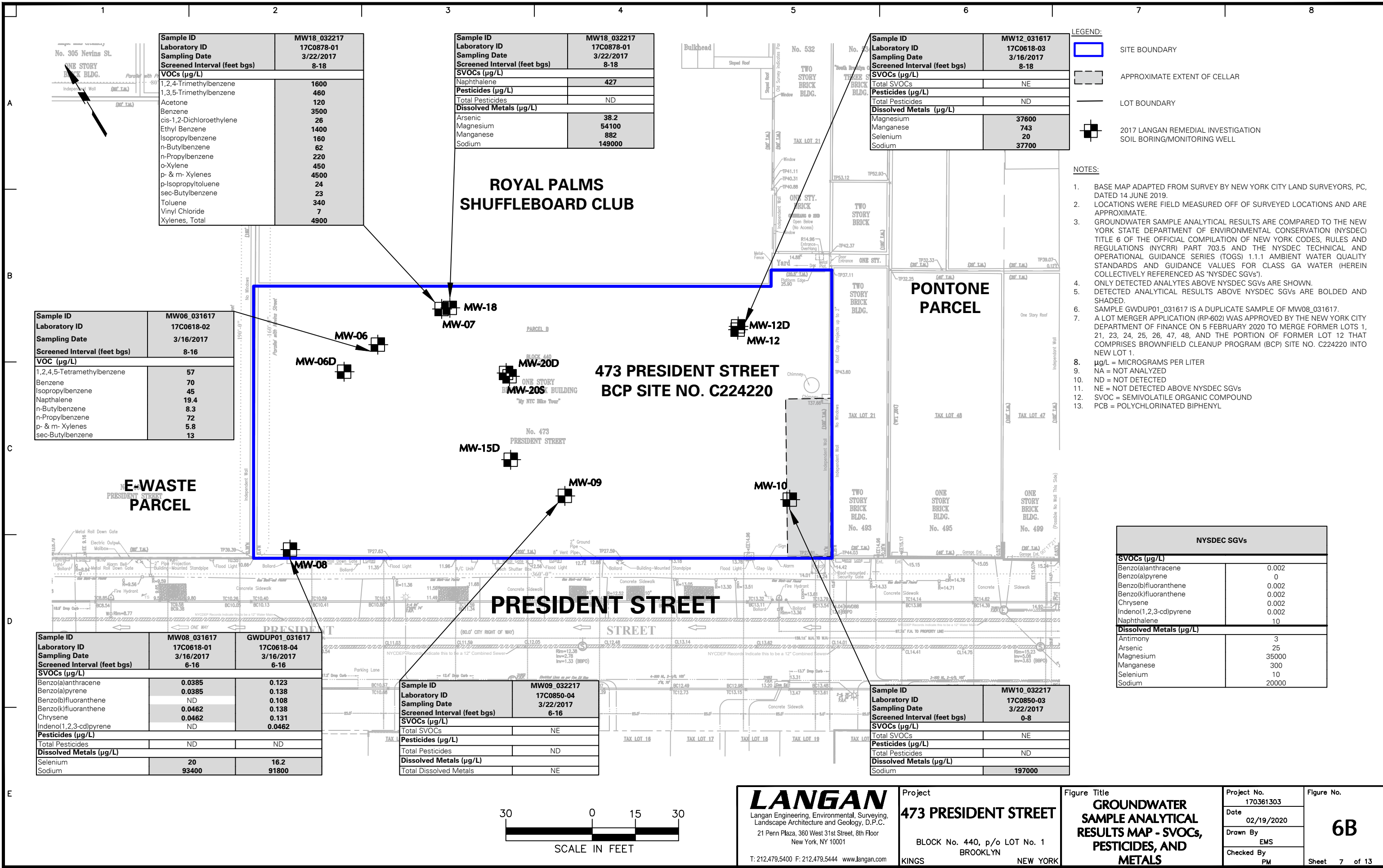
WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.

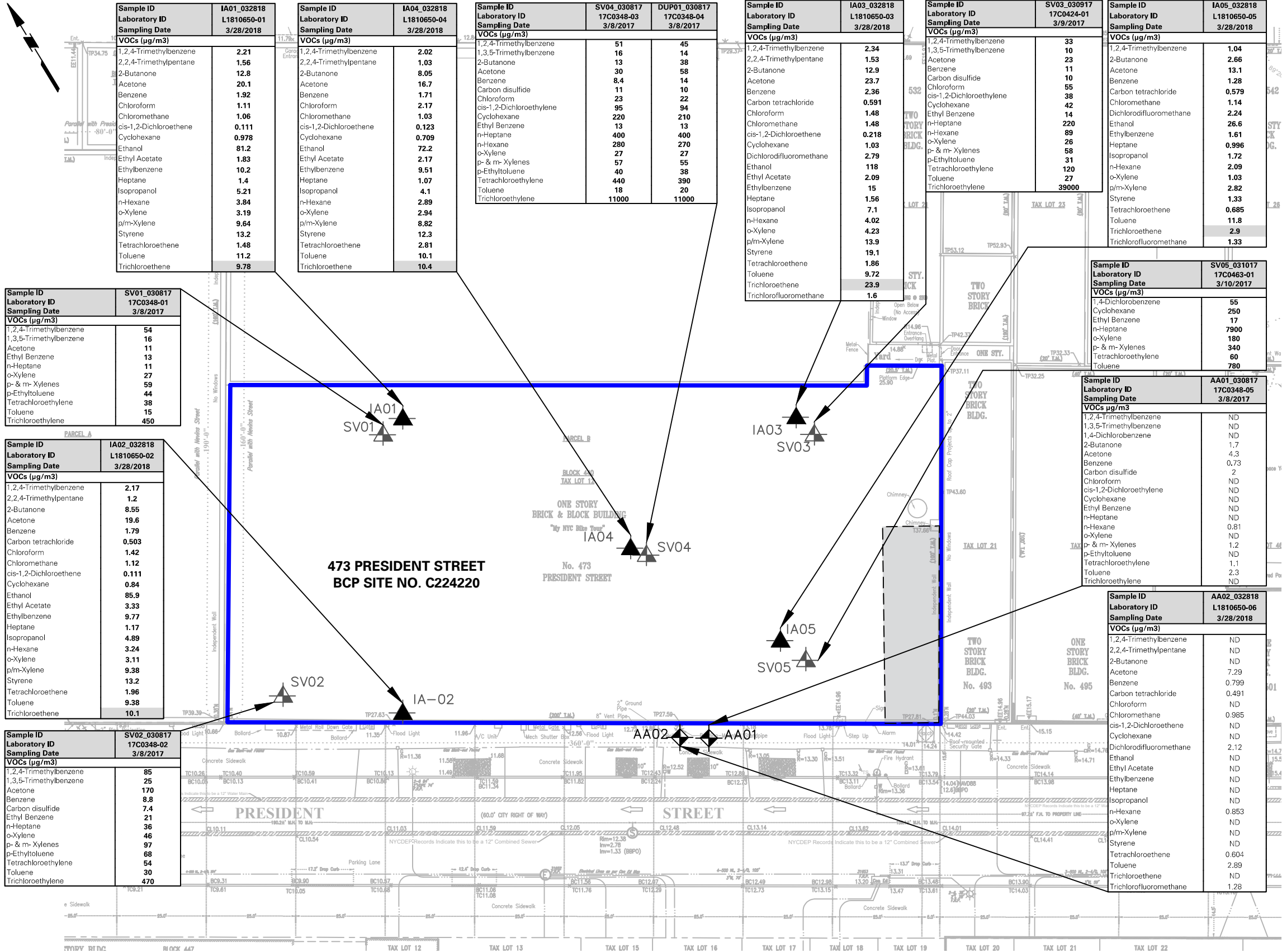


LANGAN Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. 21 Penn Plaza, 360 West 31st Street, 8th Floor New York, NY 10001 T: 212.479.5400 F: 212.479.5444 www.langan.com	Project 473 PRESIDENT STREET	Figure Title AOC MAP	Project No. 170361303	Figure No. 4
	BLOCK No. 440, p/o LOT No. 1 BROOKLYN		Date 02/19/2020	
	KINGS NEW YORK		Drawn By EMS	
			Checked By VDP	Sheet 4 of 13









LEGEND:

- SITE BOUNDARY
- APPROXIMATE EXTENT OF CELLAR
- LOT BOUNDARY
- SV-50 2017 LANGAN REMEDIAL INVESTIGATION SUB-SLAB SOIL VAPOR SAMPLE LOCATION
- IA01 2018 LANGAN REMEDIAL INVESTIGATION INDOOR AIR SAMPLE LOCATION

- GENERAL NOTES:**
- BASE MAP TAKEN FROM SURVEY BY BARTLETT, LUDLAM & DILL ASSOCIATES, DATED AUGUST 14, 2014.
 - SOIL VAPOR POINTS AND INDOOR AIR SAMPLE LOCATIONS WERE MEASURED OFF OF SURVEYED MONITORING WELL LOCATIONS AND ARE APPROXIMATE.
 - ONLY DETECTED VOC CONCENTRATIONS ARE SHOWN IN THE TABLES.
 - INDOOR AIR SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF HEALTH AIR GUIDELINE VALUES (AGVs) AS SET FORTH IN THE NEW YORK STATE DEPARTMENT OF HEALTH (NYSDOH) OCTOBER 2006 GUIDANCE FOR EVALUATING SOIL VAPOR INTRUSION IN THE STATE OF NEW YORK AND SUBSEQUENT UPDATES (2013, 2015)
 - SOIL VAPOR SAMPLE ANALYTICAL RESULTS ARE COMPARED TO OUTDOOR AMBIENT AIR SAMPLE AA01_031817.
 - SOIL VAPOR AND INDOOR AIR SAMPLE ANALYTICAL RESULTS ABOVE OUTDOOR AMBIENT CONCENTRATIONS ARE BOLDED.
 - INDOOR AIR SAMPLE ANALYTICAL RESULTS ABOVE NYSDOH AGVs ARE SHADED.
 - VOC = VOLATILE ORGANIC COMPOUND
 - µg/m3 - MICROGRAM PER CUBIC METER
 - ND = NOT DETECTED

Analyte	CAS Number	NYSDOH AGVs
Volatile Organic Compounds (µg/m³)		
1,2,4-Trimethylbenzene	95-63-6	~
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	~
2,2,4-Trimethylpentane	540-84-1	~
Acetone	67-64-1	~
Benzene	71-43-2	~
Carbon Disulfide	75-15-0	~
Carbon Tetrachloride	56-23-5	~
Chloroform	67-66-3	~
Chloromethane	74-87-3	~
Cis-1,2-Dichloroethene	156-59-2	~
Cyclohexane	110-82-7	~
Dichlorodifluoromethane	75-71-8	~
Ethanol	64-17-5	~
Ethyl Acetate	141-78-6	~
Ethylbenzene	100-41-4	~
Isopropanol	67-63-0	~
M,P-Xylene	179601-23-1	~
Methyl Ethyl Ketone (2-Butanone)	78-93-3	~
n-Heptane	142-82-5	~
n-Hexane	110-54-3	~
o-Xylene (1,2-Dimethylbenzene)	95-47-6	~
Styrene	100-42-5	~
Tetrachloroethene (PCE)	127-18-4	30
Toluene	108-88-3	~
Trichloroethene (TCE)	79-01-6	2
Trichlorofluoromethane	75-69-4	~
Total VOCs		~

LANGAN
Langan Engineering, Environmental, Surveying,
Landscape Architecture and Geology, D.P.C.
21 Penn Plaza, 360 West 31st Street, 8th Floor
New York, NY 10001
T: 212.479.5400 F: 212.479.5444 www.langan.com

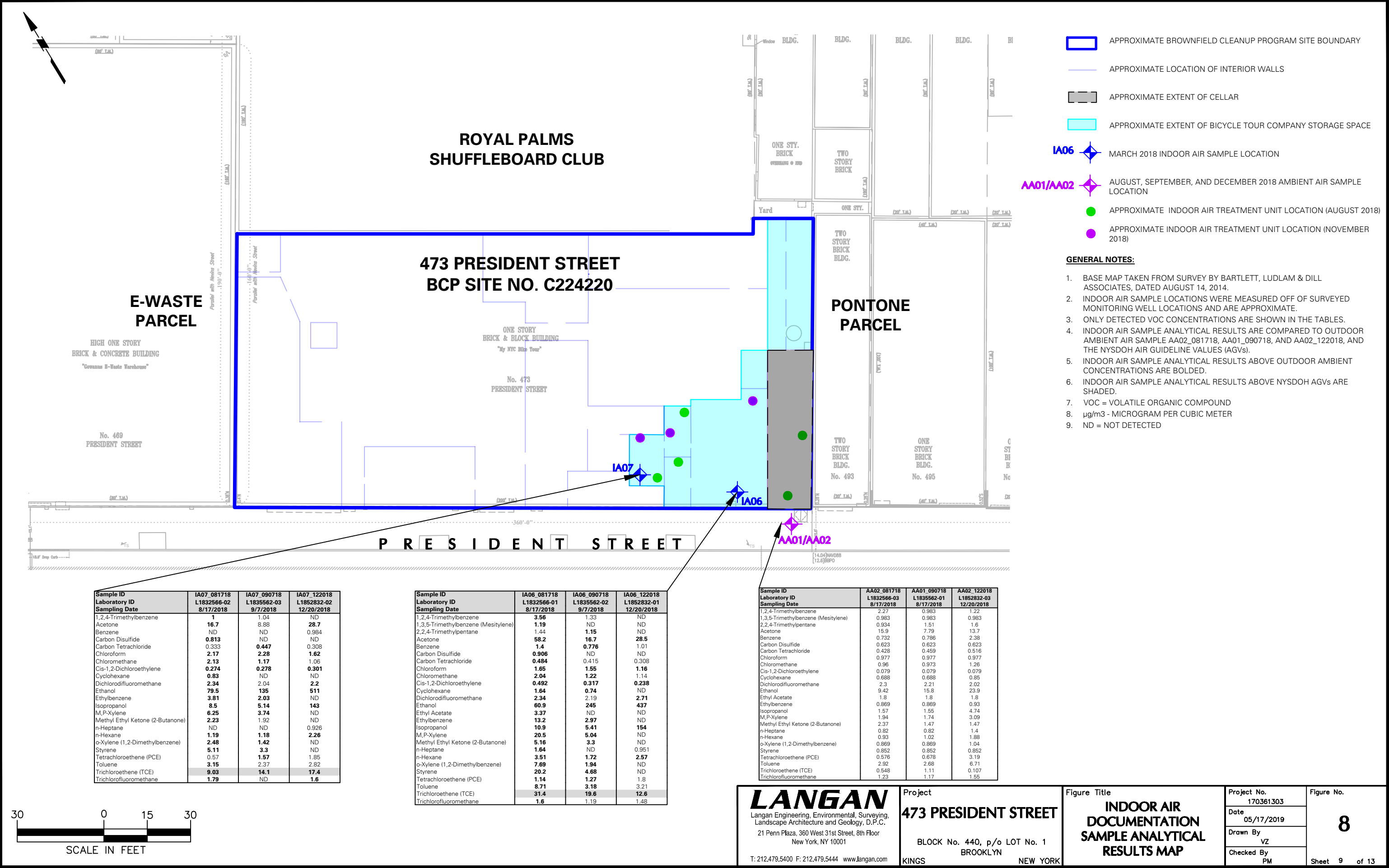
Project
473 PRESIDENT STREET

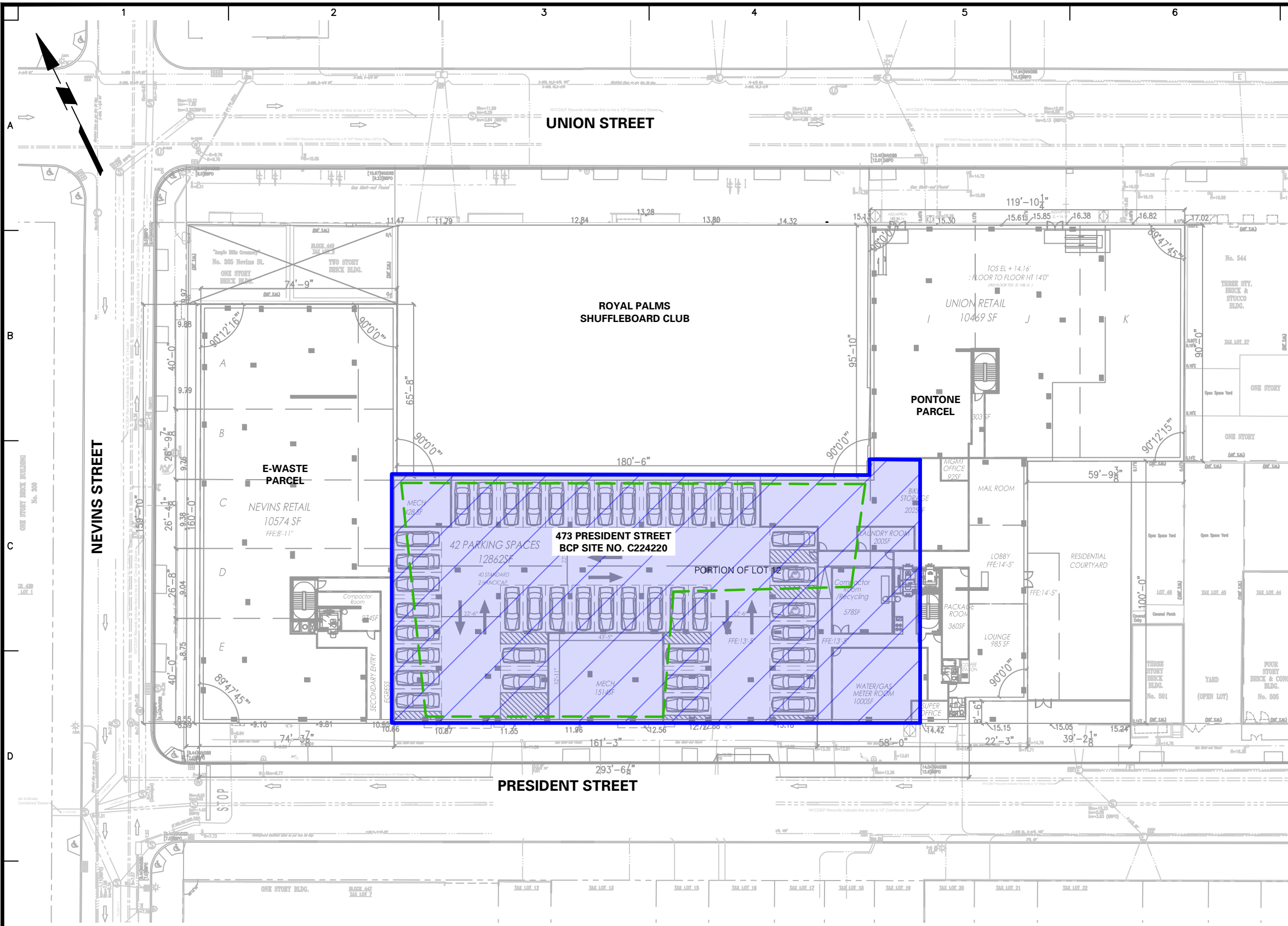
BLOCK No. 440, p/o LOT No. 1
BROOKLYN
KINGS NEW YORK

Figure Title
**SOIL VAPOR AND
INDOOR AIR SAMPLE
ANALYTICAL RESULTS
MAP**

Project No.
170361303
Date
02/19/2020
Drawn By
EMS
Checked By
VDP

Figure No.
7
Sheet 8 of 13

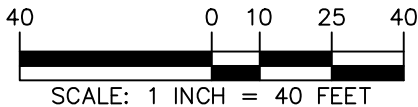




- LEGEND:
- SITE BOUNDARY
 - EXTENT OF EXCAVATION TO ABOUT 11 FEET BGS
 - EXTENT OF VAPOR BARRIER
 - EXTENT OF PETROLEUM- AND CVOC-IMPACTED GROUNDWATER TREATMENT

- NOTES:
- GROUND FLOOR DEVELOPMENT PLAN ADAPTED FROM 14 APRIL 2020 473 PRESIDENT STREET SCHEMATIC DESIGN, PROVIDED BY 473 PRESIDENT LLC.
 - BASE MAP ADAPTED FROM SURVEY BY NEW YORK CITY LAND SURVEYORS, PC, DATED 14 JUNE 2019.
 - BCP = BROWNFIELD CLEANUP PROGRAM
 - BGS = BELOW GRADE SURFACE
 - CVOC = CHLORINATED VOLATILE ORGANIC COMPOUND

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.



LANGAN
Langan Engineering, Environmental, Surveying,
Landscape Architecture and Geology, D.P.C.
21 Penn Plaza, 360 West 31st Street, 8th Floor
New York, NY 10001

T: 212.479.5400 F: 212.479.5444 www.langan.com

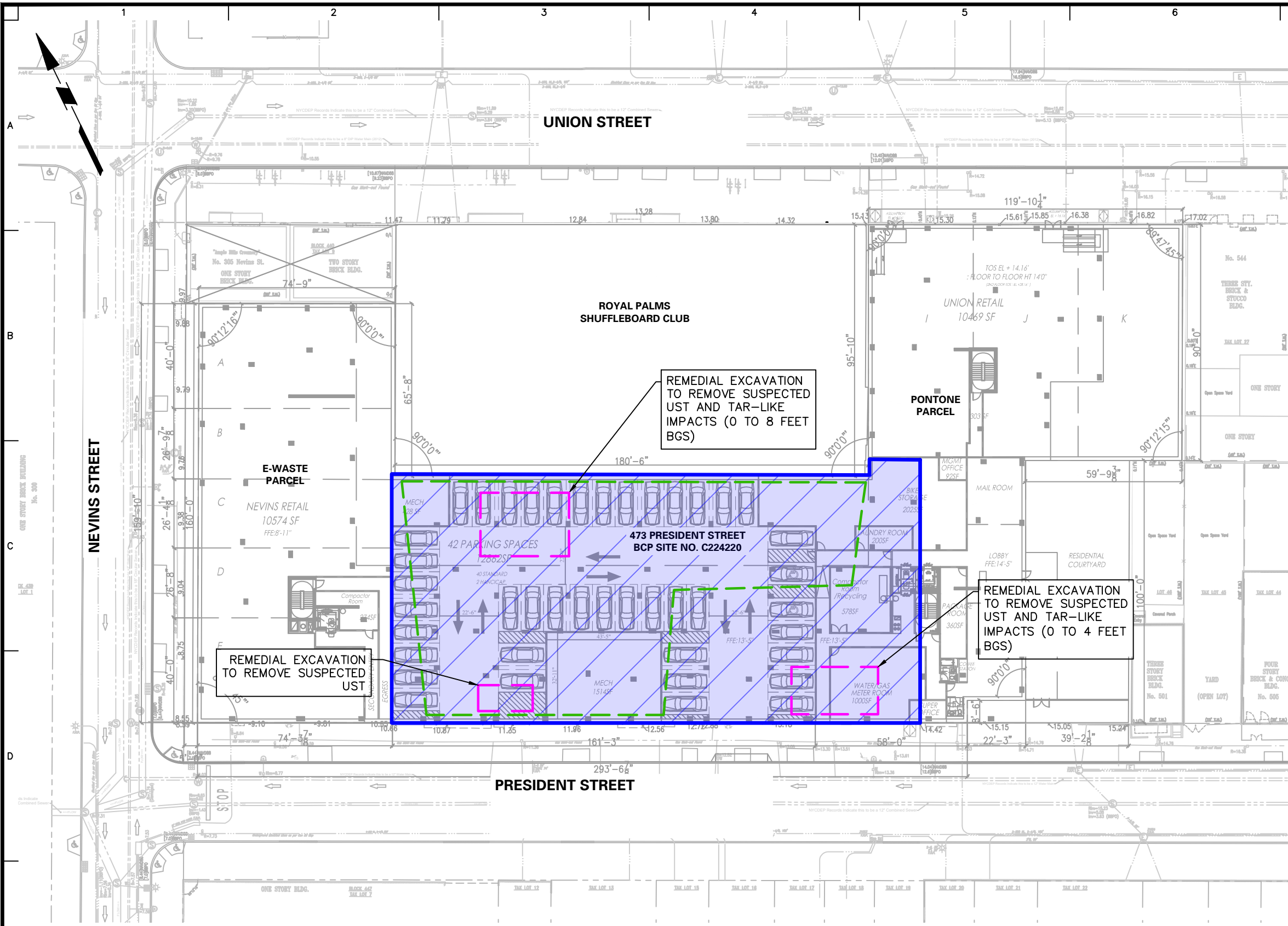
Project
473 PRESIDENT STREET

BLOCK No. 440, p/o LOT No. 1
BROOKLYN
KINGS NEW YORK

Figure Title
**ALTERNATIVE I:
TRACK 1 REMEDY**

Project No.
170361303
Date
04/16/2020
Drawn By
EMS
Checked By
PM

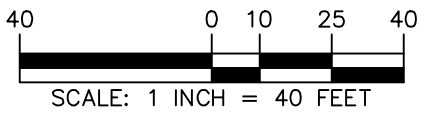
Figure No.
9
Sheet 10 of 13



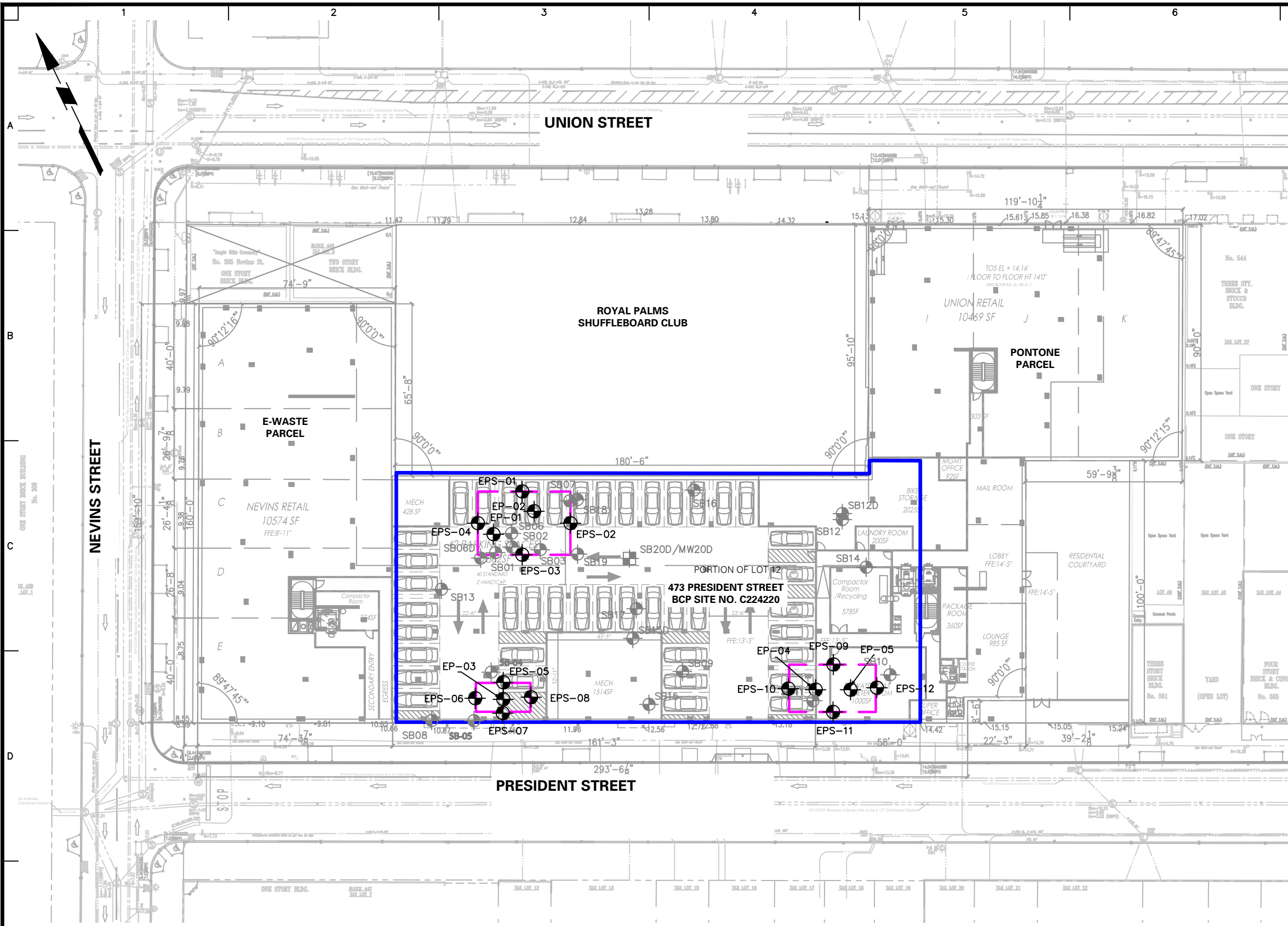
- LEGEND:
- SITE BOUNDARY
 - EXTENT OF EXCAVATION TO ABOUT 2 FEET BGS
 - APPROXIMATE EXTENT OF VAPOR MITIGATION SYSTEM AND COMPOSITE COVER SYSTEM
 - APPROXIMATE EXTENT OF PETROLEUM- AND CVOC-IMPACTED GROUNDWATER TREATMENT
 - APPROXIMATE EXTENT OF REMEDIAL EXCAVATIONS

- NOTES:
- GROUND FLOOR DEVELOPMENT PLAN ADAPTED FROM 14 APRIL 2020 473 PRESIDENT STREET SCHEMATIC DESIGN, PROVIDED BY 473 PRESIDENT LLC.
 - BASE MAP ADAPTED FROM SURVEY BY NEW YORK CITY LAND SURVEYORS, PC, DATED 14 JUNE 2019.
 - COMPOSITE COVER SYSTEM COMPRISED OF A SITE-WIDE CONCRETE FOUNDATION SLAB AND/OR 2 FEET OF ACCEPTABLE FILL TO PREVENT EXPOSURE TO REMAINING CONTAMINATED SOIL.
 - VAPOR MITIGATION SYSTEM COMPRISED OF SUB-MEMBRANE DEPRESSURIZATION (SMD) SYSTEM AND/OR VAPOR BARRIER. THE SMD SYSTEM WILL NOT BE INSTALLED BELOW MECHANICALLY-VENTILATED PARKING GARAGES.
 - BCP = BROWNFIELD CLEANUP PROGRAM
 - BGS = BELOW GRADE SURFACE
 - CVOC = CHLORINATED VOLATILE ORGANIC COMPOUND

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.



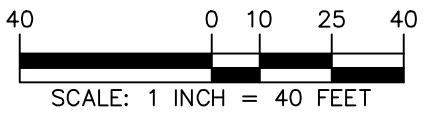
LANGAN Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. 21 Penn Plaza, 360 West 31st Street, 8th Floor New York, NY 10001 T: 212.479.5400 F: 212.479.5444 www.langan.com	Project 473 PRESIDENT STREET BLOCK No. 440, p/o LOT No. 1 BROOKLYN KINGS NEW YORK		Figure Title ALTERNATIVE II: TRACK 4 REMEDY	Project No. 170361303 Date 04/16/2020 Drawn By EMS Checked By PM	Figure No. 10 Sheet 11 of 13



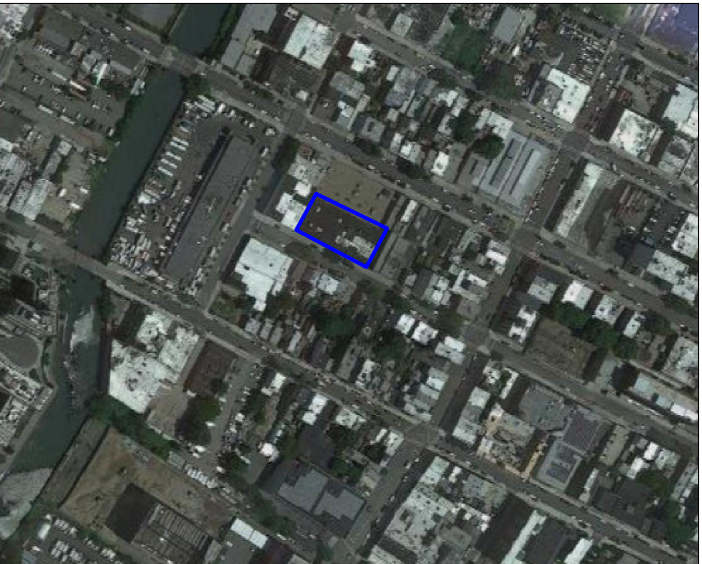
- LEGEND:**
- SITE BOUNDARY
 - EXTENT OF REMEDIAL EXCAVATION
 - EP-01
PROPOSED CONFIRMATION ENDPOINT SAMPLE LOCATION
 - EPS-01
PROPOSED SIDEWALL SAMPLE LOCATION
 - SB-22
PREVIOUS SOIL BORING LOCATION

- NOTES:**
- GROUND FLOOR DEVELOPMENT PLAN ADAPTED FROM 14 APRIL 2020 473 PRESIDENT STREET SCHEMATIC DESIGN, PROVIDED BY 473 PRESIDENT LLC.
 - BASE MAP ADAPTED FROM SURVEY BY NEW YORK CITY LAND SURVEYORS, PC, DATED 14 JUNE 2019.
 - BCP = BROWNFIELD CLEANUP PROGRAM

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.



LANGAN Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. 21 Penn Plaza, 360 West 31st Street, 8th Floor New York, NY 10001 T: 212.479.5400 F: 212.479.5444 www.Langan.com	Project		Figure Title		Project No. 170361303		Figure No. 11
	473 PRESIDENT STREET		CONFIRMATION ENDPOINT SAMPLE LOCATION PLAN		Date 04/16/2020		
	BLOCK No. 440, p/o LOT No. 1 BROOKLYN				Drawn By EMS		
	KINGS NEW YORK				Checked By VDP		
						Sheet 12 of 13	



AERIAL VIEW
NOT TO SCALE

- LEGEND:
- SITE BOUNDARY
 - TRUCK ROUTE

- NOTES:
- 1. TRUCK ROUTE MAP ADAPTED FROM THE NEW YORK CITY DEPARTMENT OF TRANSPORTATION 2015 TRUCK ROUTE MAP.
 - 2. LOCATION OF SITE ACCESS IS SUBJECT TO CHANGE PENDING CONSTRUCTION LOGISTICS

Legend

Local Truck Route
Trucks with an origin or destination for the purpose of delivery, loading or servicing within the respective Borough, shall only operate on designated local routes, except that an operator may operate on a non-designated street for the purpose of arriving at his/her destination. This shall be accomplished by leaving a designated truck route at the intersection that is nearest to their destination, proceeding by the most direct route, and then returning to the nearest designated truck route by the most direct route. If the operator has additional destinations in the same general area, he/she may proceed by the most direct route to his/her next destination without returning to a designated truck route, provided that the operator's next destination does not require that he/she cross a designated truck route.

Through Truck Route
Trucks having neither an origin nor a destination within the respective Borough shall restrict the operation of such vehicles to those street segments designated as Through Truck Routes.

Through Truck Route on Expressway

Through Truck Route on Tunnel

Exception 53' Trailers Allowed
For definition see information on reverse side.

Industrial Business Zones (IBZ)

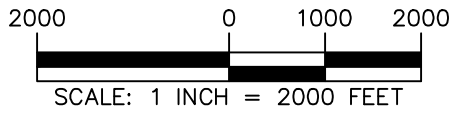
Parks and Open Spaces

29A Highway Exit

Commercial Vehicles Prohibited

Low Vertical Clearance Area

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.



LANGAN Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. 21 Penn Plaza, 360 West 31st Street, 8th Floor New York, NY 10001 T: 212.479.5400 F: 212.479.5444 www.langan.com	Project 473 PRESIDENT STREET BLOCK No. 440, p/o LOT No. 1 BROOKLYN KINGS NEW YORK	Figure Title TRUCK ROUTE MAP	Project No. 170361303	Figure No. 12 Sheet 13 of 13
			Date 02/20/2020	
			Drawn By EMS Checked By VDP	