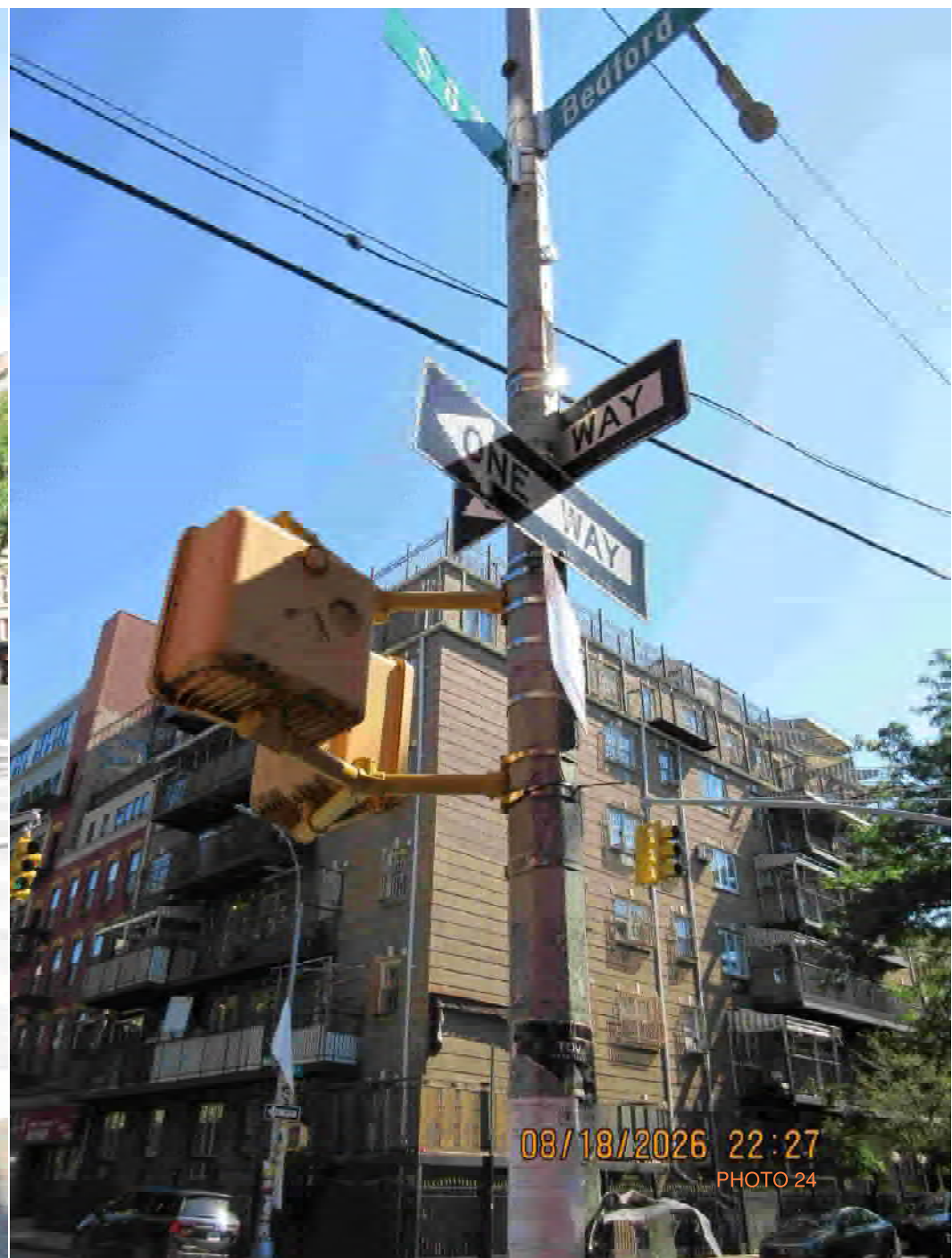
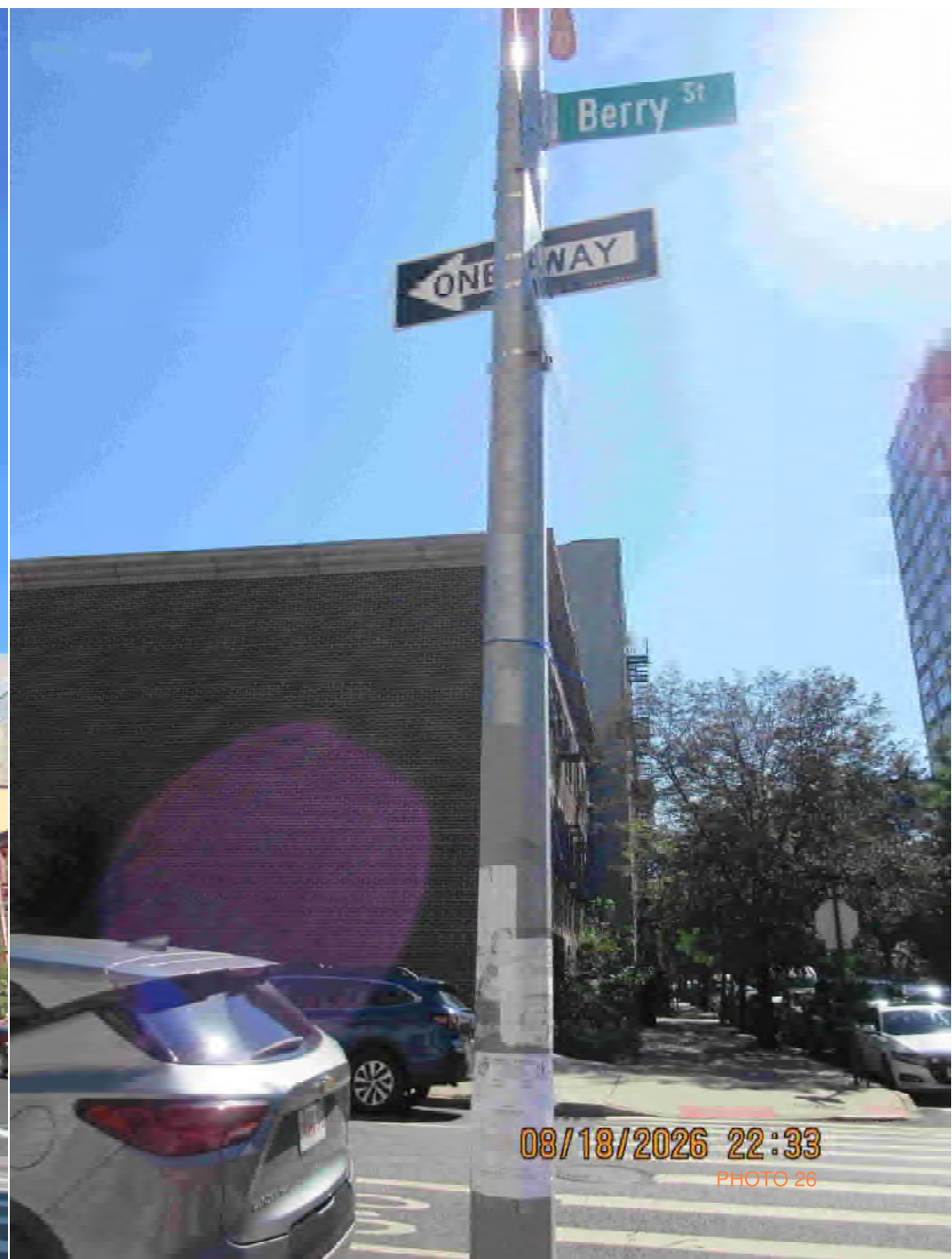


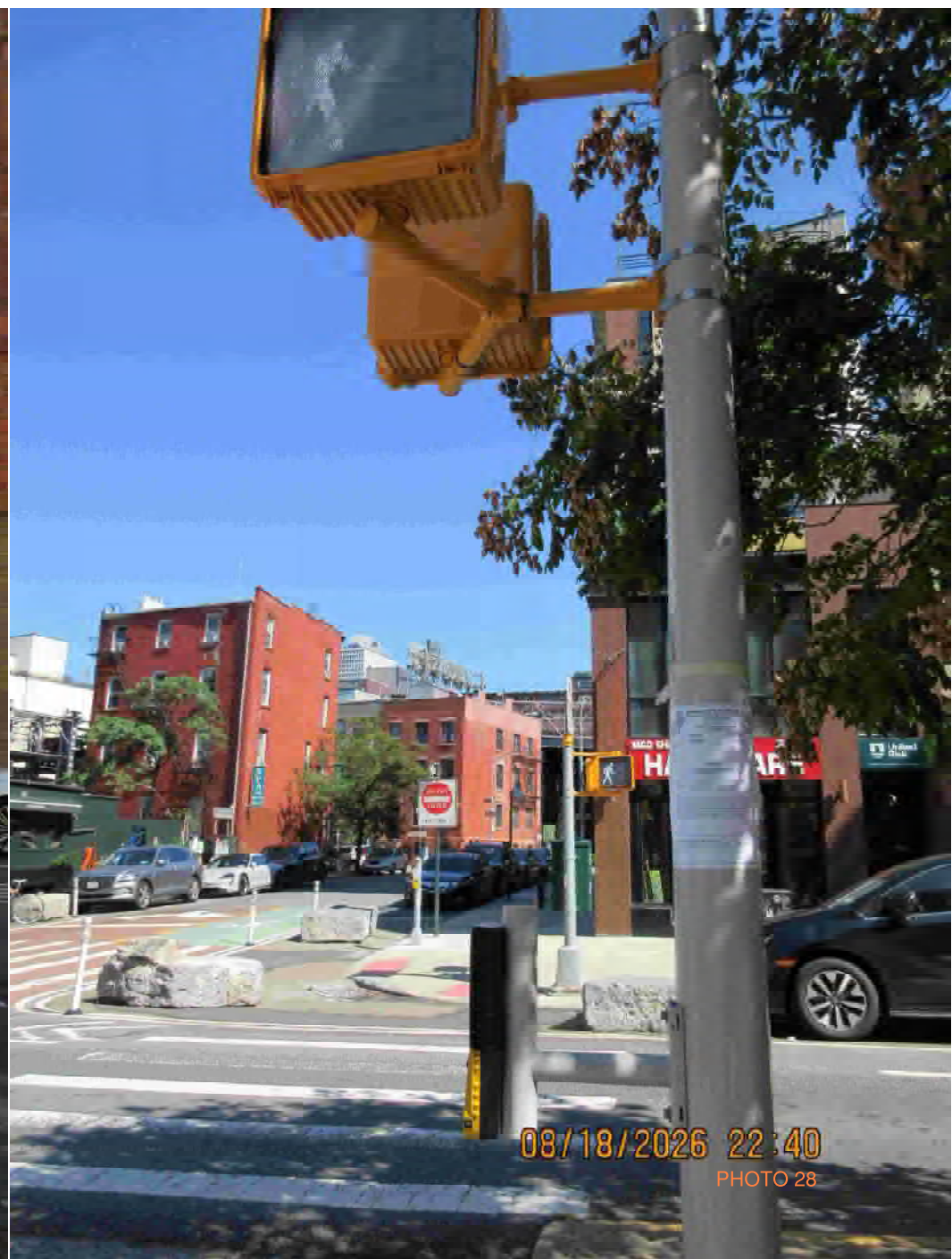








08/18/2026 22:38
PHOTO 27



08/18/2026 22:40
PHOTO 28







118 N 11TH STREET

PAINTED SIGN MASTER PLAN APPLICATION



COLOSSAL
ALWAYS HANDPRINT

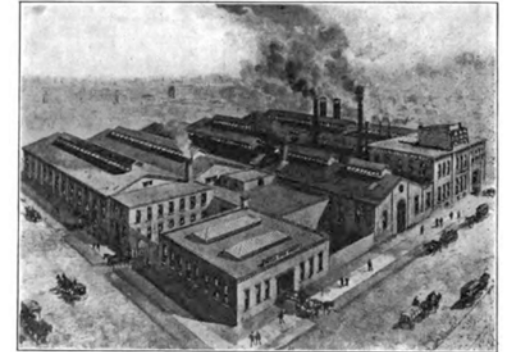
HECLA IRON WORKS BUILDING



1939 Tax Photo



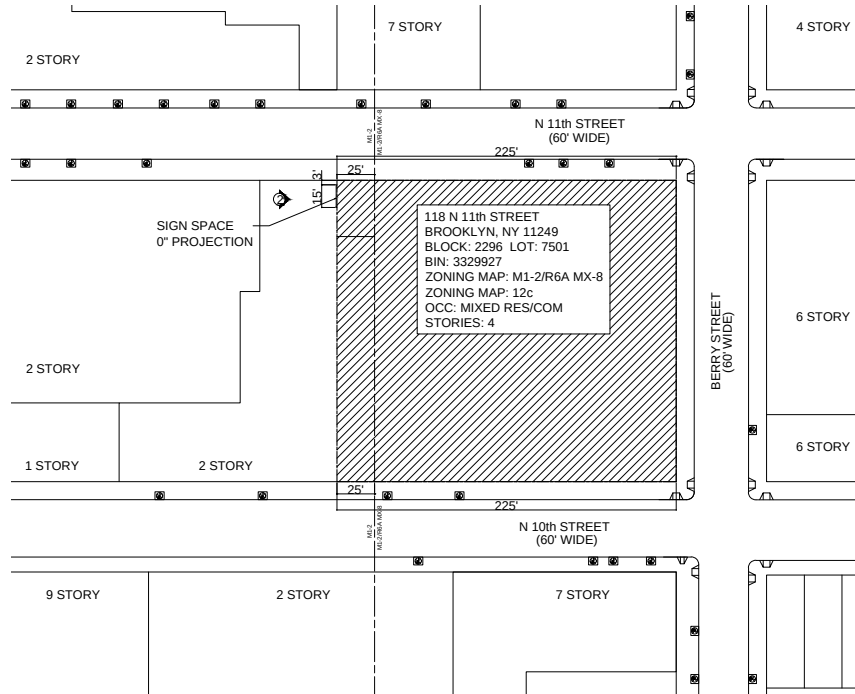
1906 Illustration



1908 NYPL Collection



Zoning Map



Tax Lot Diagram

118 N 11TH STREET - CURRENT CONDITION - HECLA IRON WORKS OFFICE BUILDING



East Facing Facade



West Facing Facade





SIGN SPACE COMPONENTS:

West facing secondary facade, faces away from residence district

18' H x 15' W = 270 sq ft

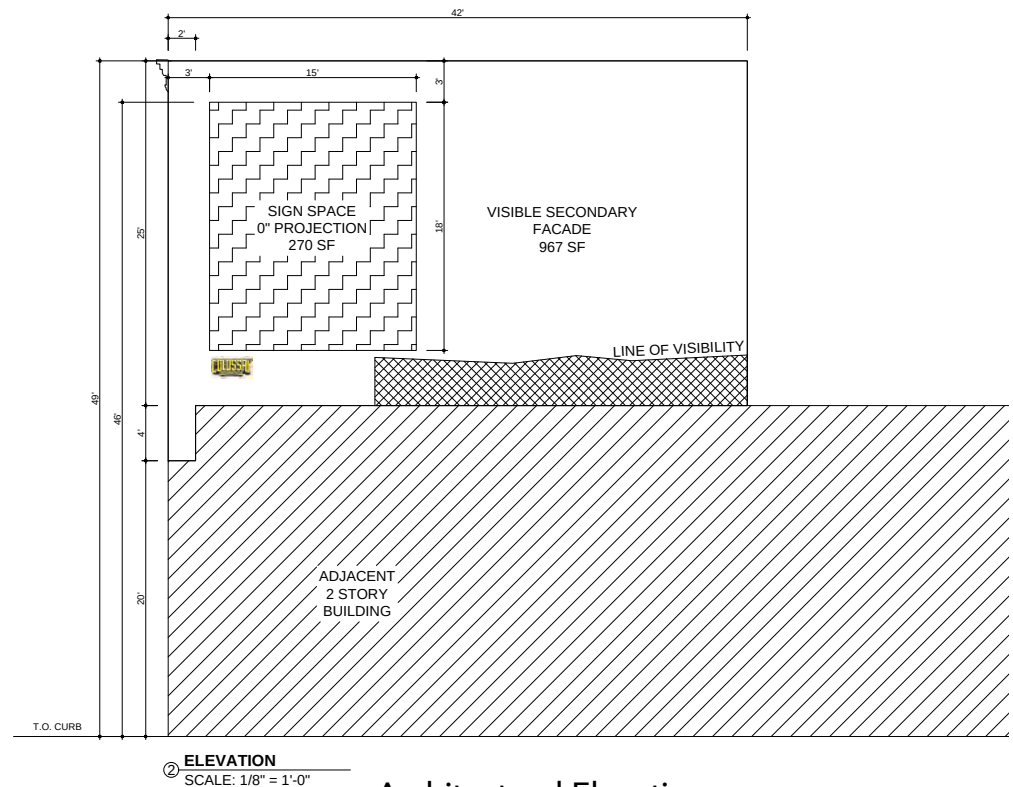
3' setbacks from roof and primary facade

3" borders to contrast from surrounding wall

2' H x 2' W vendor plaque placed bottom/left corner

Sign does not overwhelm assemblage of buildings

Painted Sign occupies 28% of individual landmark facade and 11.2% of tax lot secondary facades.



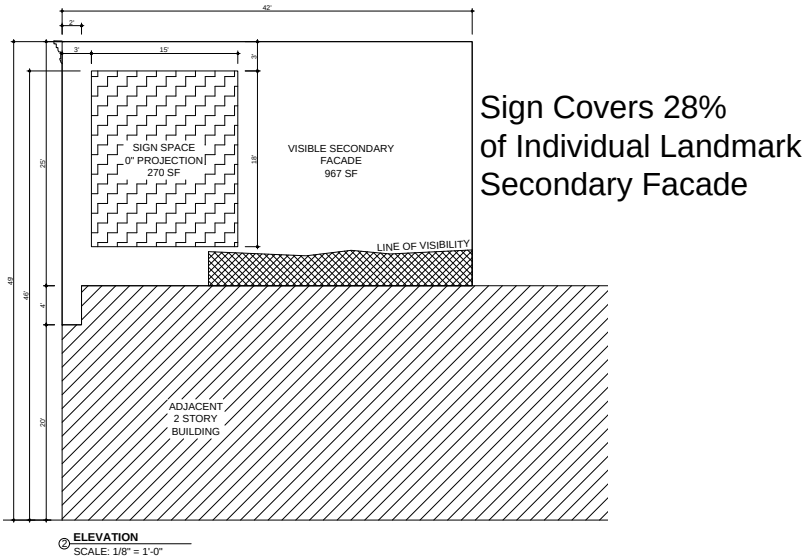
Visible secondary facade on Individual Landmark



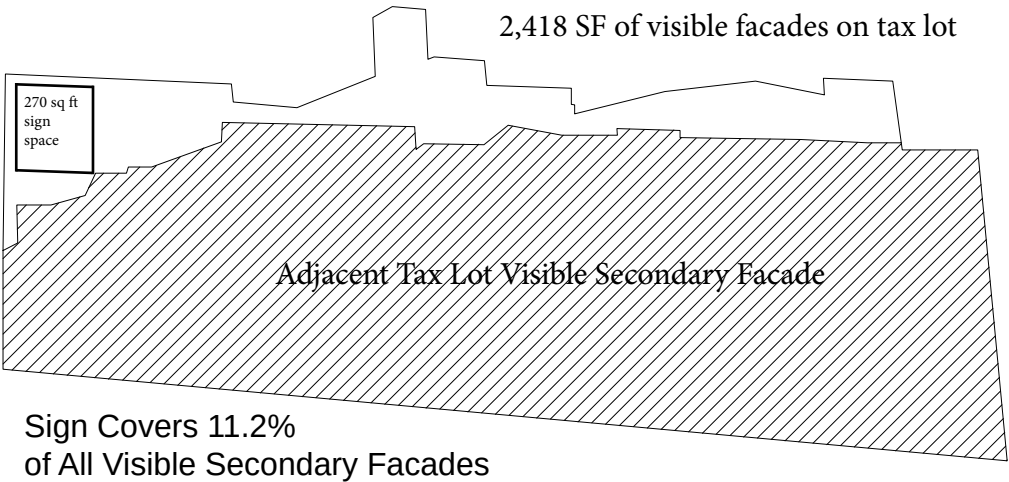
Proposed Sign Space with All Tax Lot Secondary Facades



Percentage breakdown on Individual Landmark



Percentage Breakdown with All Tax Lot Secondary Facades



HISTORIC HANDPAINTED SIGNS: NORTH BROOKLYN 1940



Grand St & Wythe Avenue



Williamsburg Bridge Approach



South 2nd & Wythe Avenue



Berry St @ South 1st



Manhattan Avenue



Metropolitan Avenue

COLOSSAL MEDIA: STANDARD-BEARERS OF A HISTORIC CRAFT



"Pouncing," a method of patterning a wall with charcoal: 1930's



Our painters pouncing a wall in 2016

HAND PAINT HERITAGE

Walldogging is in our DNA. Our crew's lineage dates back to the early 70s, and that history serves as the foundation for our apprenticeship program, methods of execution, and craft culture.

1977 | 1994 | 1997 | 2007 | 2010 | 2015 | 2016 | 2018 | 2019



**ART
PASTUSK**

**DET
NEEDEROR**

**JASON
DOATNEY**

**ARMANDO
BALMADERA**

**LIAM
MOWELLIAN**

**DE-SUCKY RAY
FLORES**

**DAN
NETO**

**DREW
DYKEMICH**

**SAMARA
NELSON**

THE PATRIARCH

SECOND
GENERATION

THIRD
GENERATION

FOURTH
GENERATION

FIFTH
GENERATION

SIXTH
GENERATION

SEVENTH
GENERATION

EIGHTH
GENERATION

NINTH
GENERATION



PROPOSED MASTER PLAN TO ALLOW CHANGES TO CONTENT OF A PAINTED ADVERTISING SIGN

Secondary Facade of 118 North 11th Street, Brooklyn, NY (facing West)

Proposed sign dimensions 18'H x 15'W (270 sq ft) does not overwhelm the assemblage of visible secondary facades on this tax lot

3" Standard black or white border (contrasting sign content) within approved sign square footage and location on facade

No regulation of content within the designated sign space; recommended by staff at public hearing

Designated vendor plaque size (2'H x 3'W) and position consistent with other approved sign spaces.

The term of the master plan permit to allow content changes at staff level shall be for 10 years

Criteria is consistent with prior approved master plans

COMMUNITY BOARD PRESENTATION

123 MILTON STREET

(REAR FACADE EXTENSION/)

SCOPE OF WORK FOR LPC RESUBMISSION

Proposed 1st floor addition to the existing building approved under LPC Docket LPC-26-10081.
Proposed rear 2nd floor addition under **LPC Docket-27-01190**

- **Scope of work**
- **Full height addition (2nd floor bedroom):**
 - Bulk addition not visible from street to add a room at second floor of the building.
- **Cladding the addition and the existing semi-painted brick wall in stucco:**
 - Clad deteriorated rear facade and paint existing semi-painted Brick wall.



QUICK FILL-IN PROJECT DATA

Applicant / Owner: ELI HAZAN

Architect / RDP: Arnold S. Montag / AM/PM Design & Consulting, P.C.
(verify)

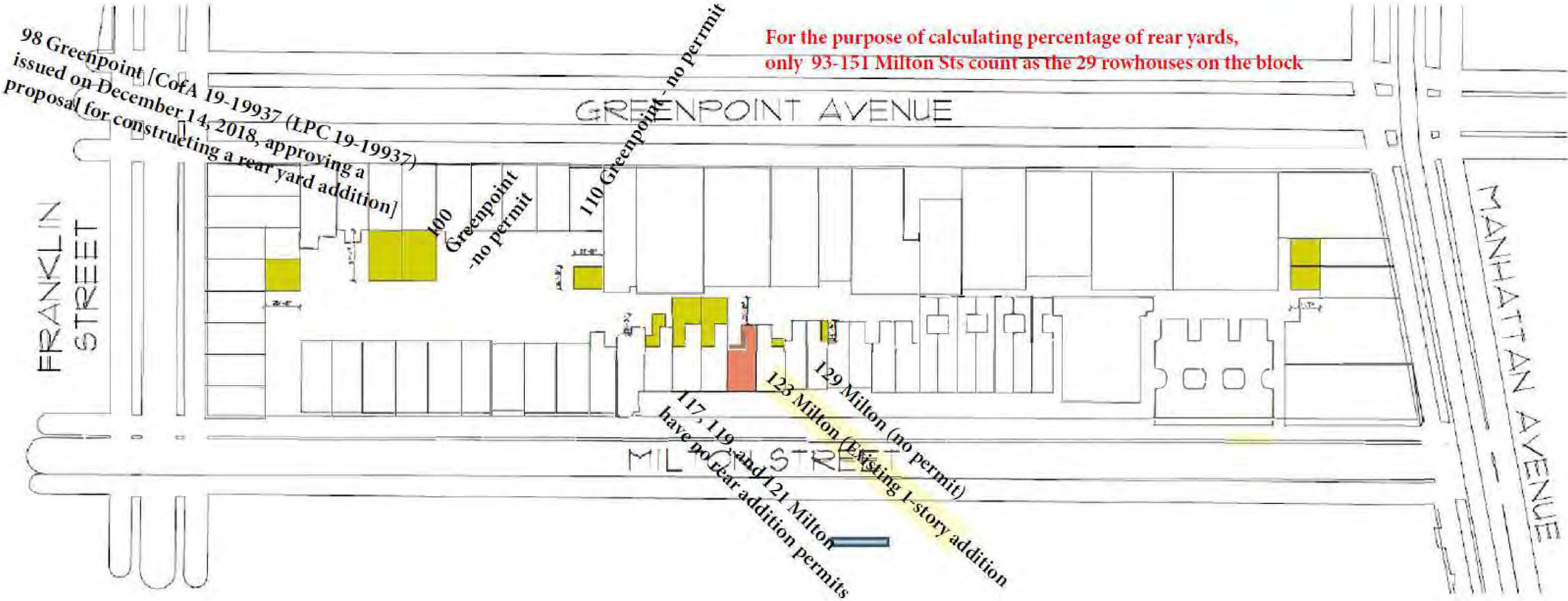
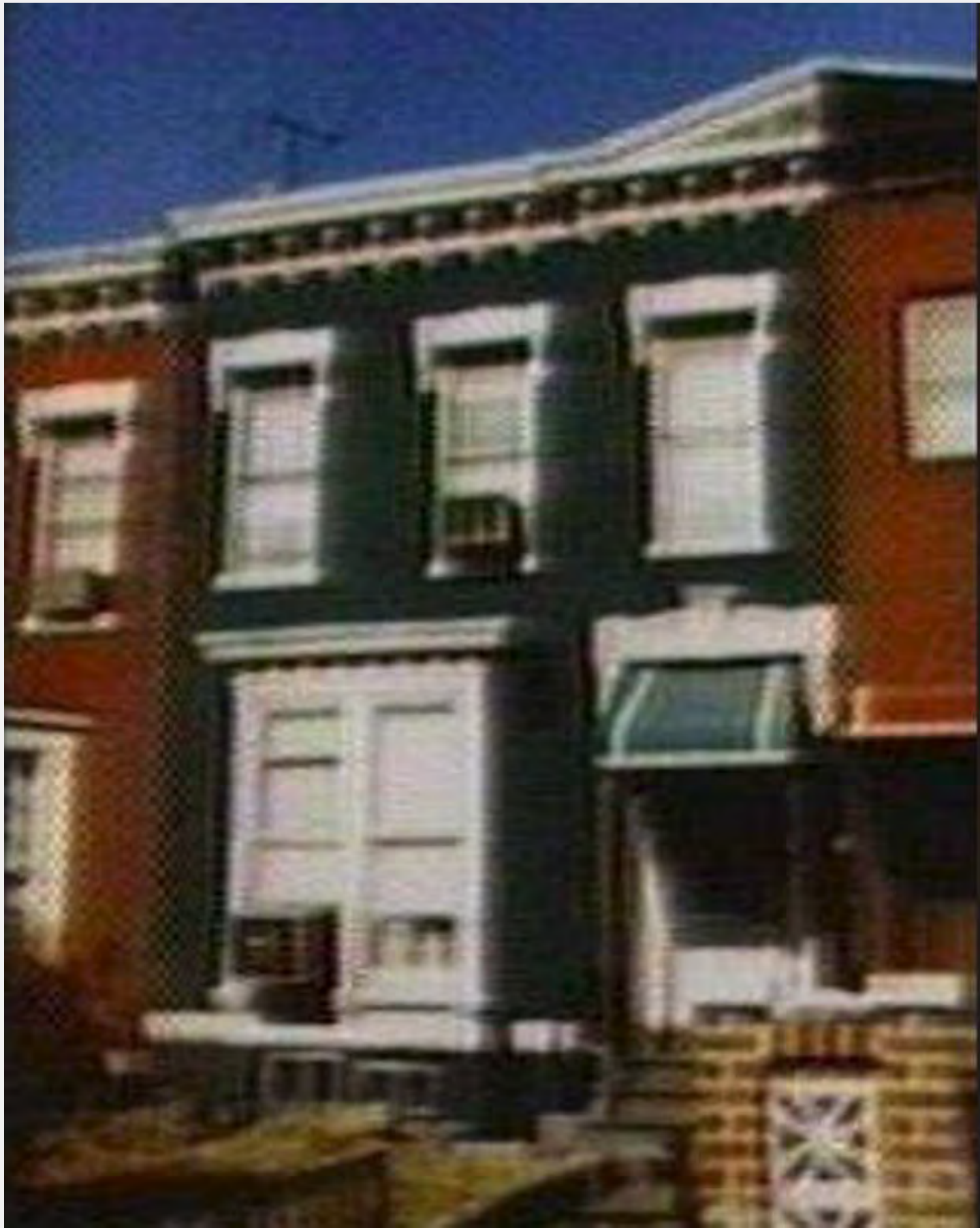
LPC Staff: James Russiello

Submission date: 08-14-2026

DOB job/application no.: B01373592-I1

Interior DOB filing: B01354308-I1

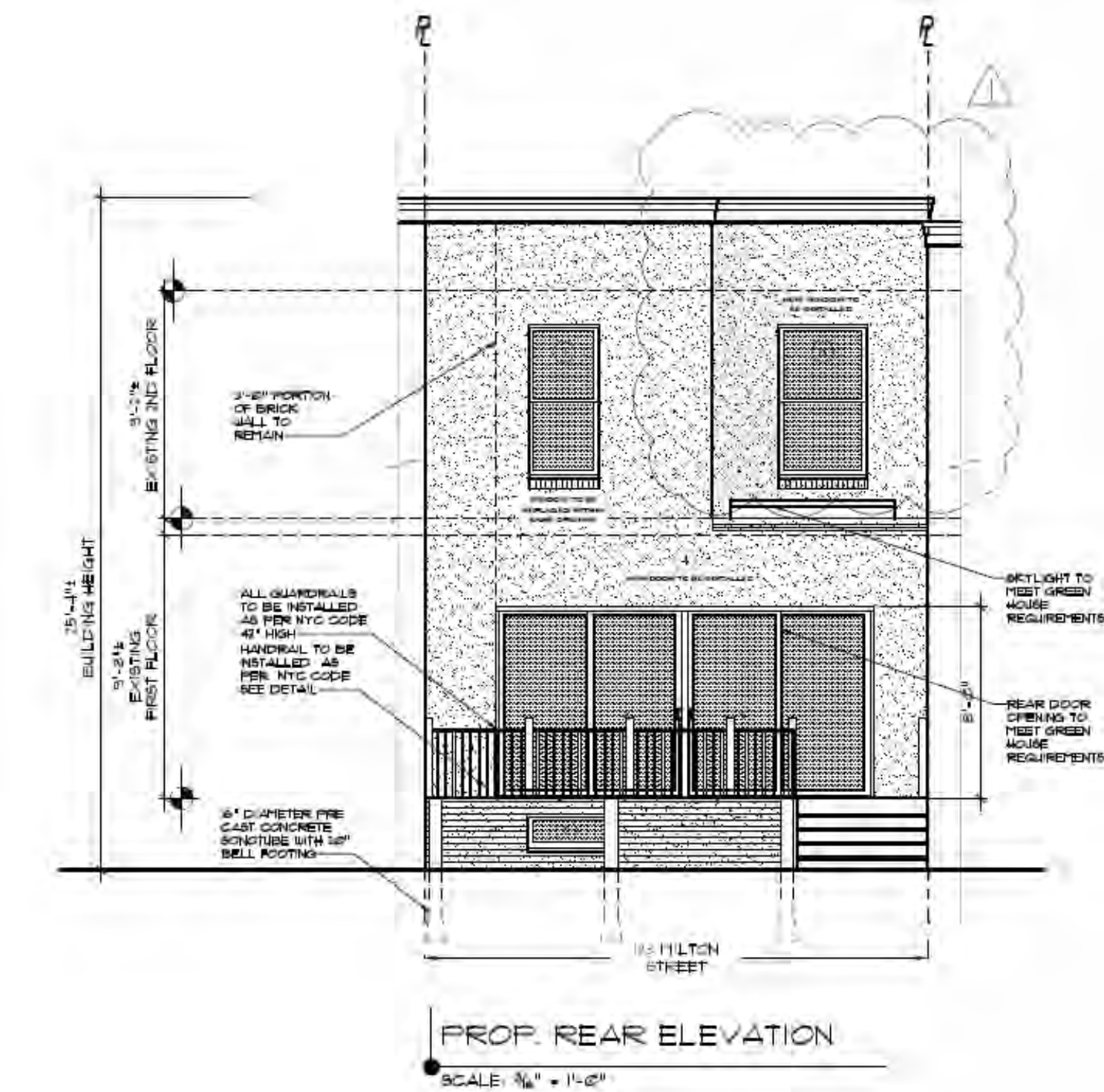
HISTORICAL PICTURES



EXISTING REAR FACADE



EXISTING REAR FACADE



PROPOSED REAR FACADE



PROPOSED REAR FACADE

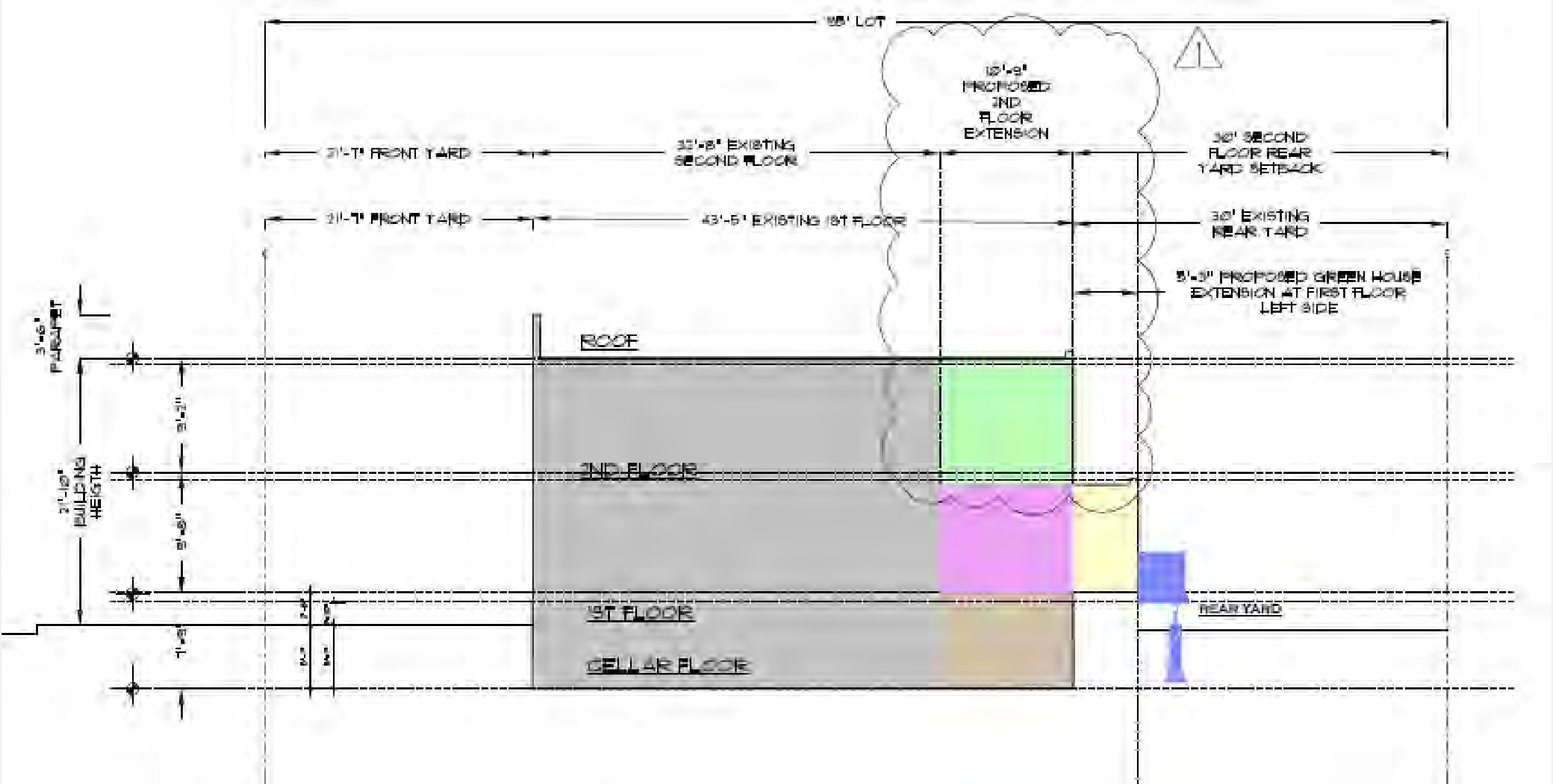
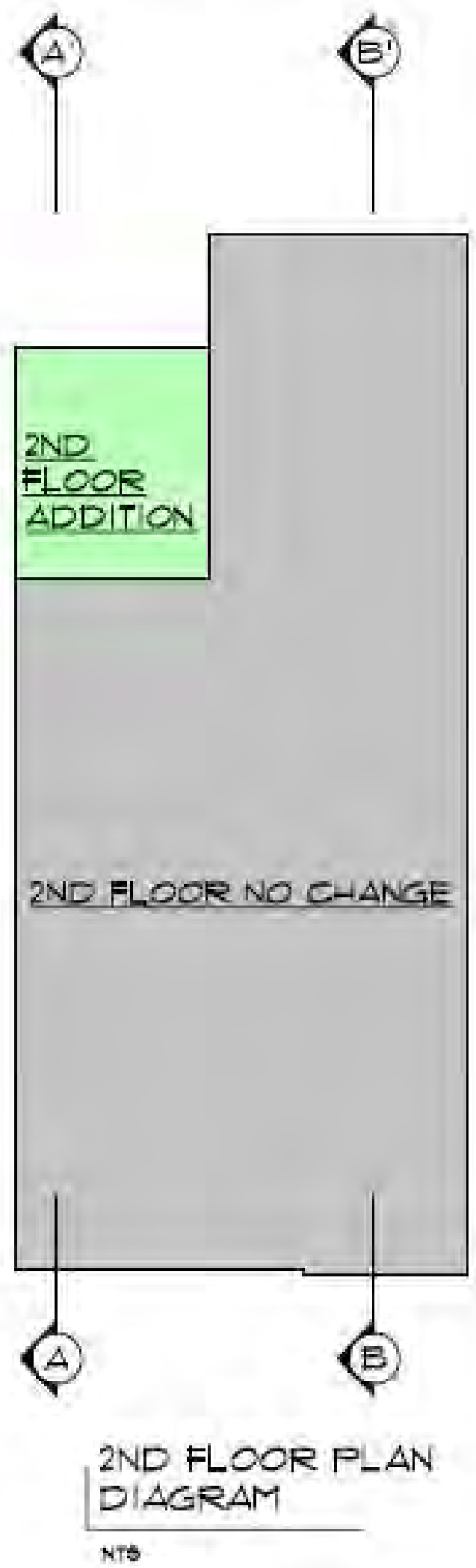
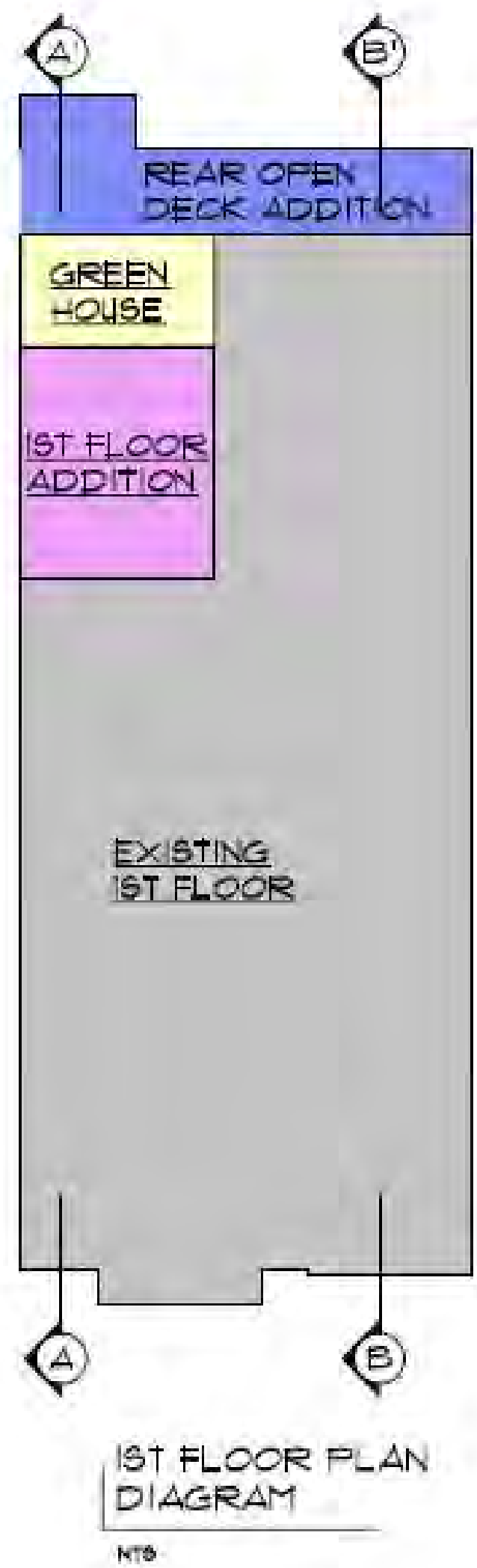


123 MILTON STREET

(REAR FACADE EXTENSION)

123 MILTON

ADDITION DIAGRAMS



PLAN DIAGRAMS (1ST FLOOR ADDITION ALREADY APPROVED UNDER LPC-26-10081 PERMIT CNE-26-10081)

SECTION "A" (1ST FLOOR ADDITION ALREADY APPROVED UNDER LPC-26-10081 PERMIT CNE-26-10081)

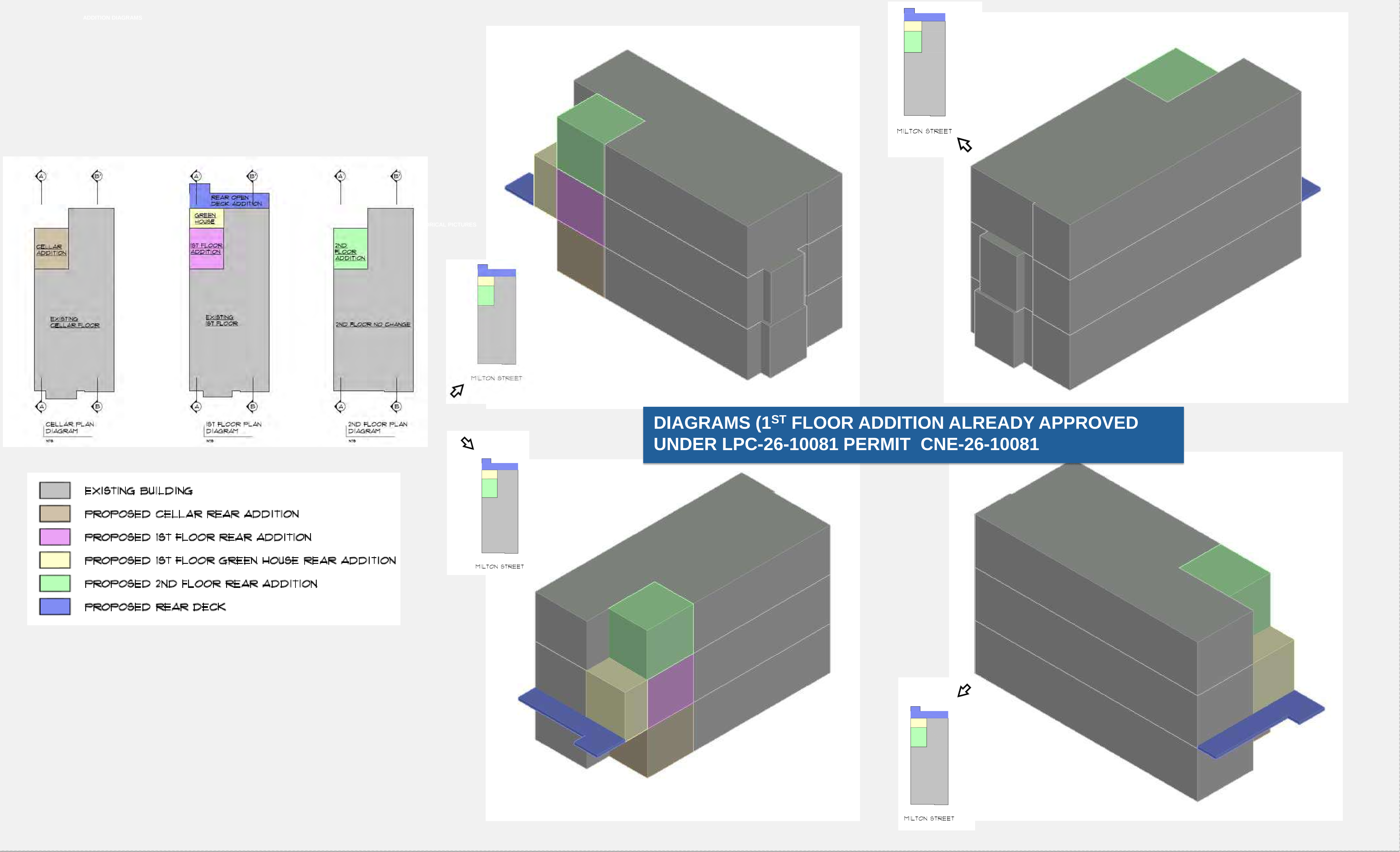
- EXISTING BUILDING
- PROPOSED CELLAR REAR ADDITION
- PROPOSED 1ST FLOOR REAR ADDITION
- PROPOSED 1ST FLOOR GREEN HOUSE REAR ADDITION
- PROPOSED 2ND FLOOR REAR ADDITION
- PROPOSED REAR DECK

123 MILTON STREET

(REAR FACADE EXTENSION)

123 MILTON

ADDITION DIAGRAMS



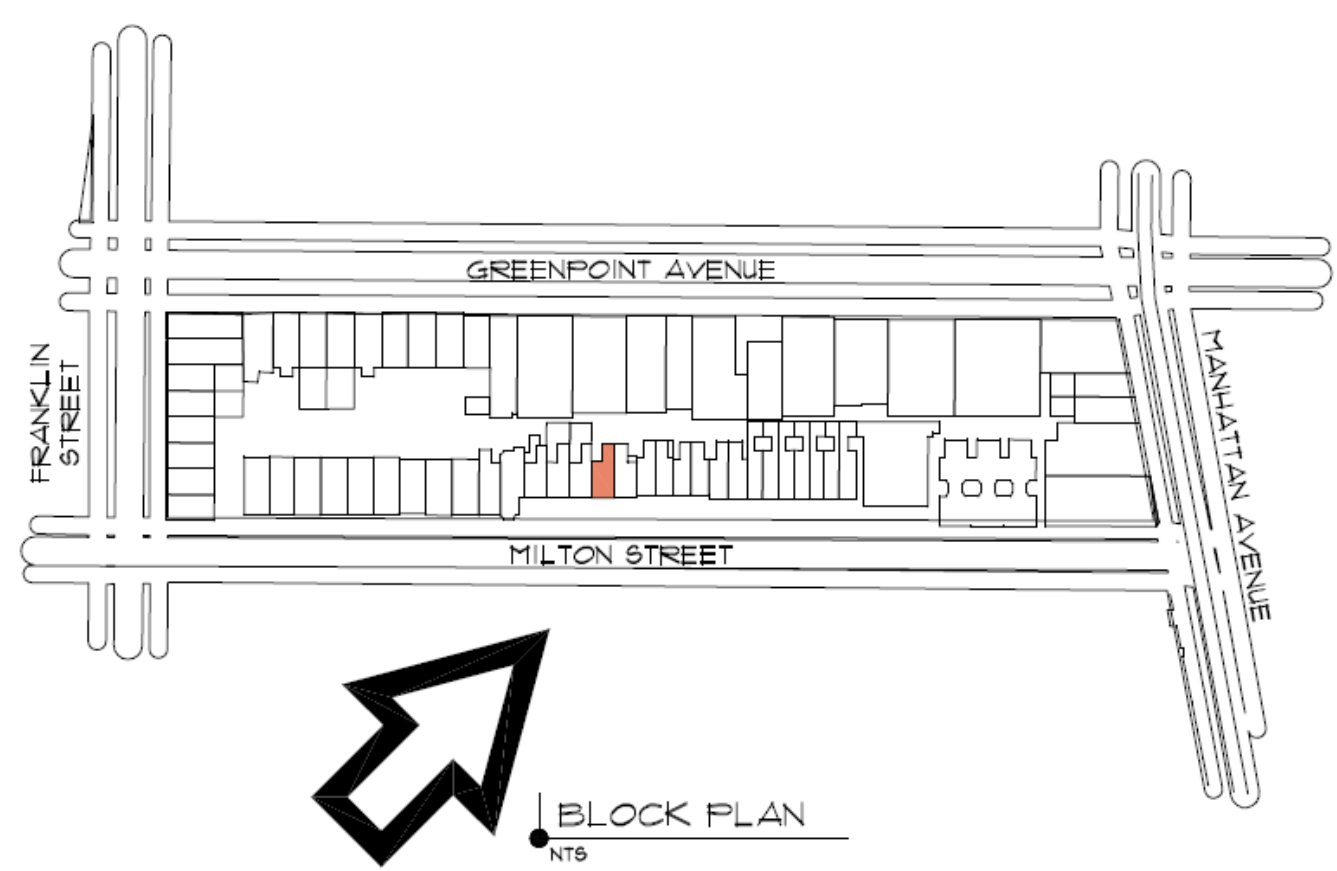
123 MILTON STREET

(REAR FACADE EXTENSION)

Block 2563 / Lot 74 - LPC Docket LPC-27-11190

123 MILTON

123 STREET DIAGONAL VISIBILITY PICTURE (REAR ADDITION NOT VISIBLE)

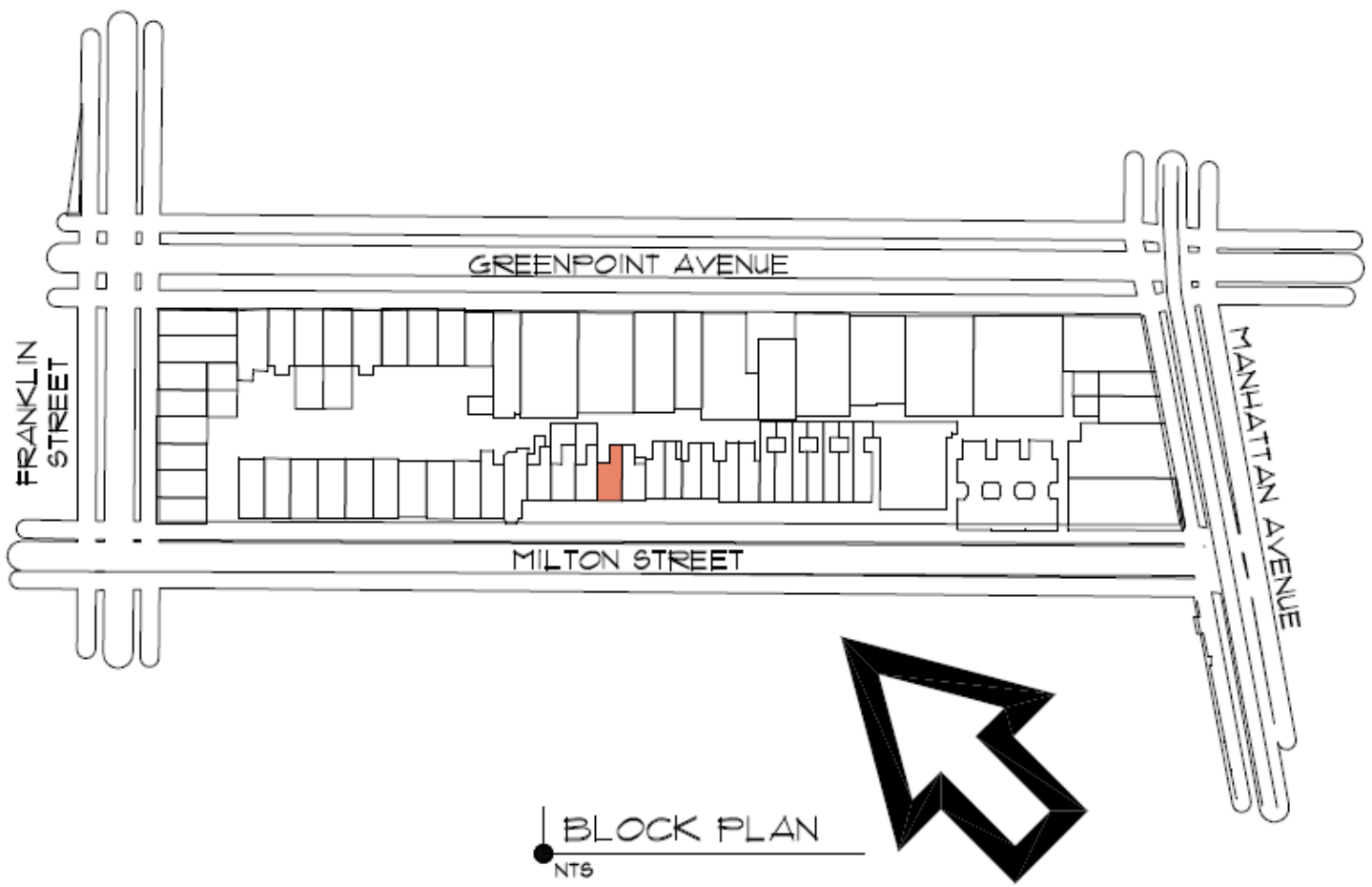


123 MILTON STREET

(REAR FACADE EXTENSION)

123 MILTON

123 STREET DIAGONAL VISIBILITY PICTURE (REAR ADDITION NOT VISIBLE)

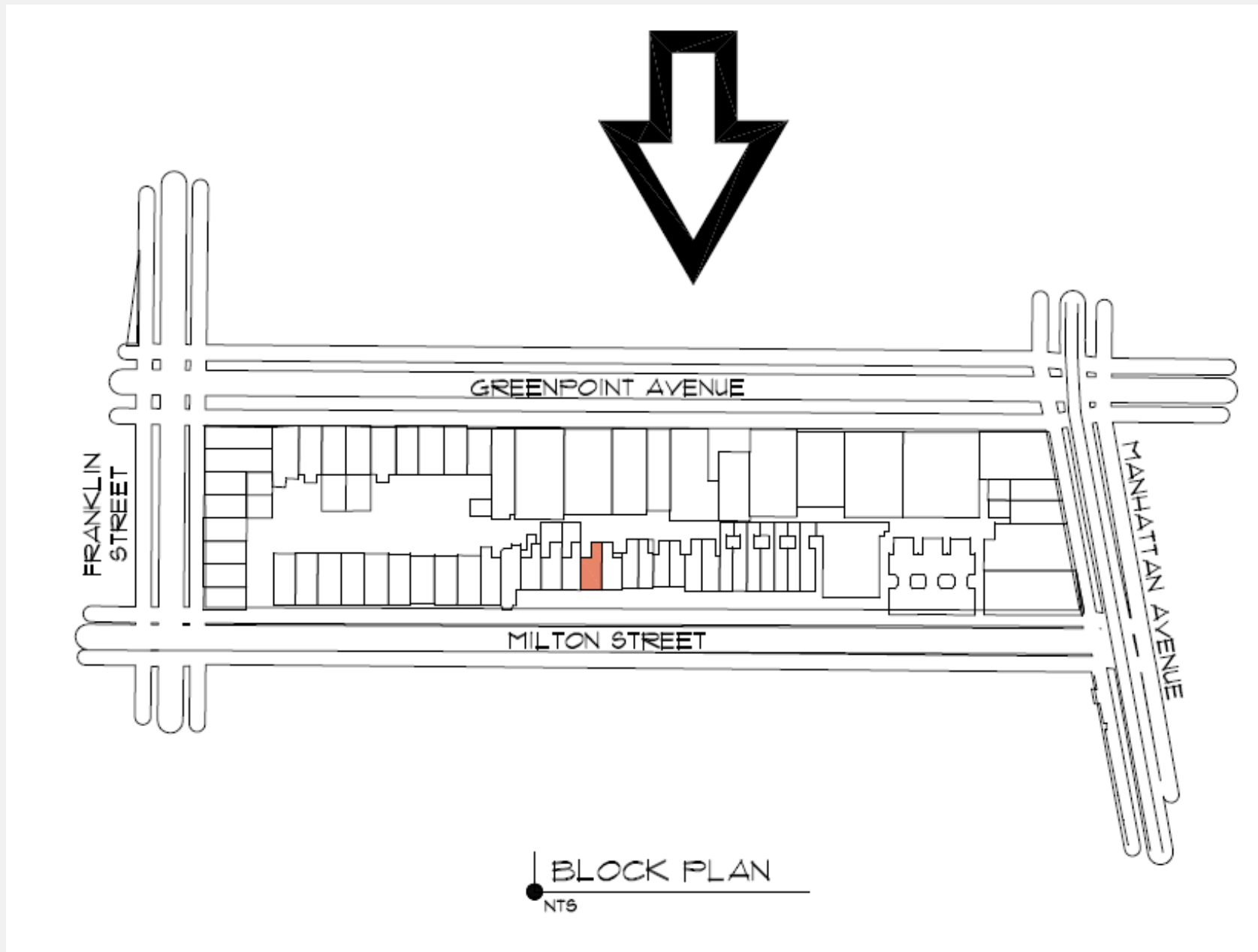


123 MILTON STREET

(REAR FACADE EXTENSION/)

123 MILTON

123 STREET DIAGONAL VISIBILITY PICTURE (REAR ADDITION NOT VISIBLE)

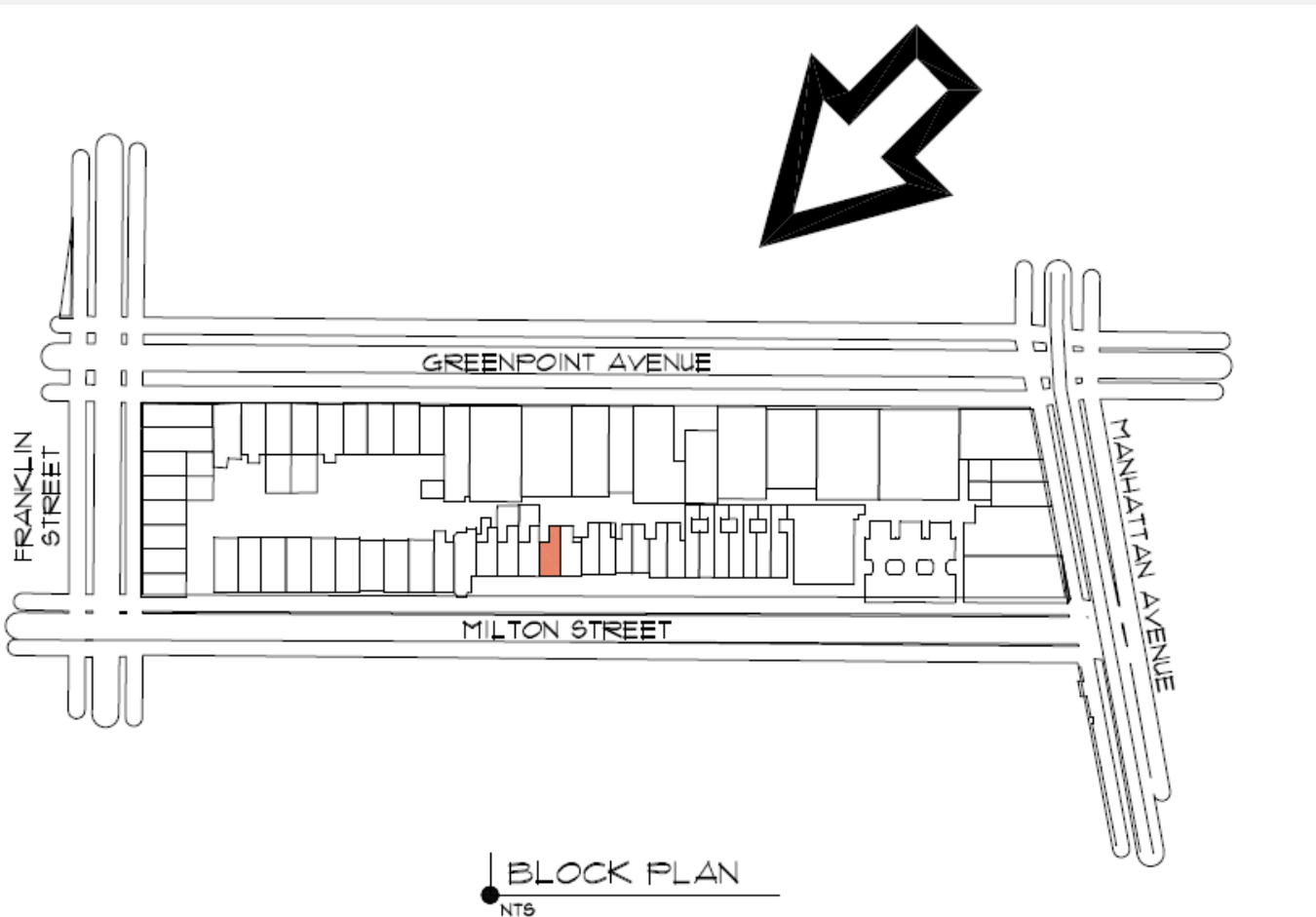
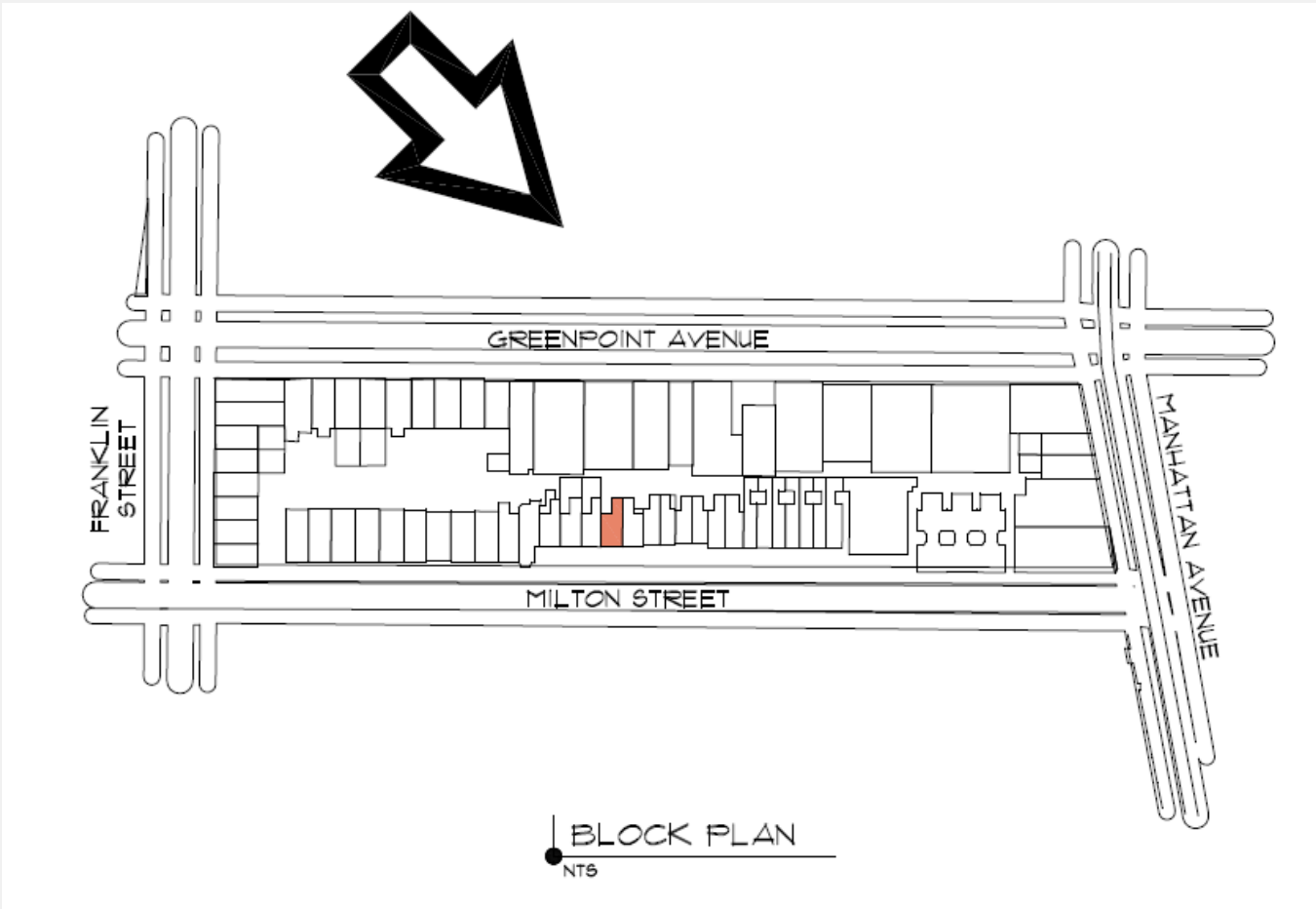


123 MILTON STREET

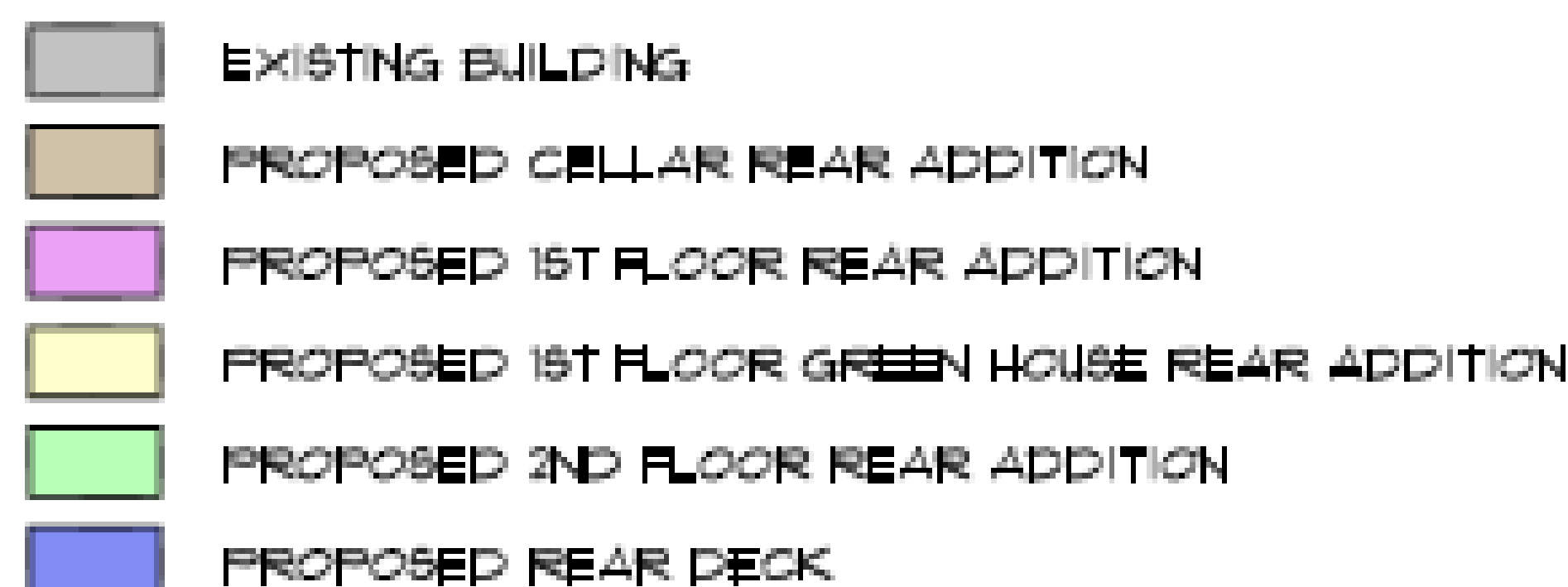
(REAR FACADE EXTENSION)

123 MILTON

GREENPOINT AVENUE VIEW (REAR ADDITION NOT VISIBLE)



(REAR FACADE EXTENSION)



123 MILTON STREET

(REAR FACADE EXTENSION/RESTORATION AND FRONT FACADE RESTORATION TO MATCH 1940 HISTORICAL PICTURES)

123 MILTON

125 MILTON STREET SIDE PICTURES



123 MILTON STREET

(REAR FACADE EXTENSION/RESTORATION AND FRONT FACADE RESTORATION TO MATCH 1940 HISTORICAL PICTURES)

123 MILTON

121 MILTON SIDE PICTURES



123 MILTON STREET

(REAR FACADE EXTENSION/RESTORATION AND FRONT FACADE RESTORATION TO MATCH 1940 HISTORICAL PICTURES)

123 MILTON

118 GREENPOINT SIDE PICTURES



123 MILTON STREET

(REAR FACADE EXTENSION/RESTORATION AND FRONT FACADE RESTORATION TO MATCH 1940 HISTORICAL PICTURES)

Block 2563 / Lot 74 - LPC Docket LPC-27-11190

123 MILTON

EXISTING REAR FACADE PANORAMIC VIEW



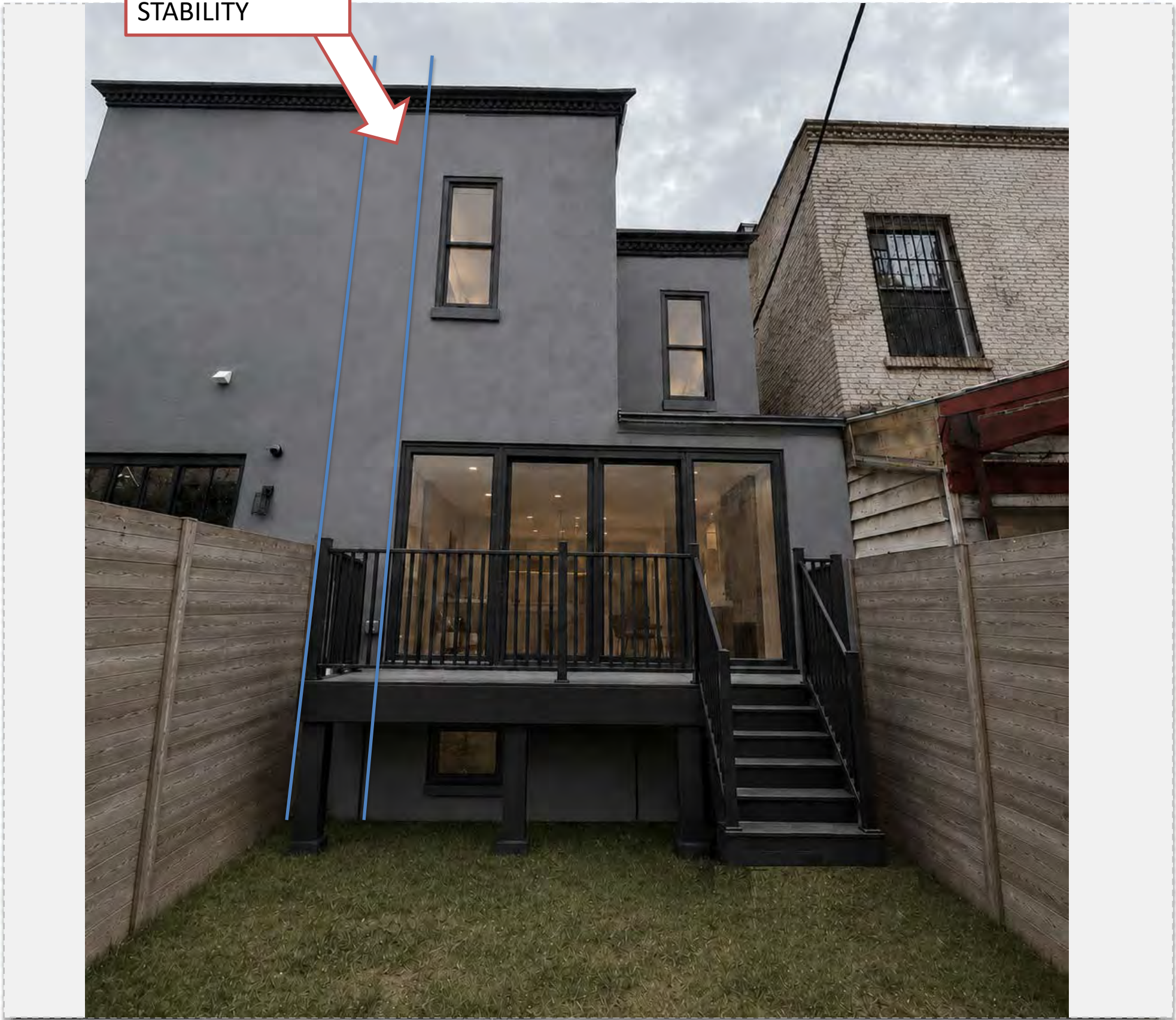
GREENPOINT AVENUE

PROPOSED REAR FACADE FINISH DETAIL

PROPOSED REAR FACADE FINISH

Thin stucco-like skim coat over existing brick — NOT panel cladding

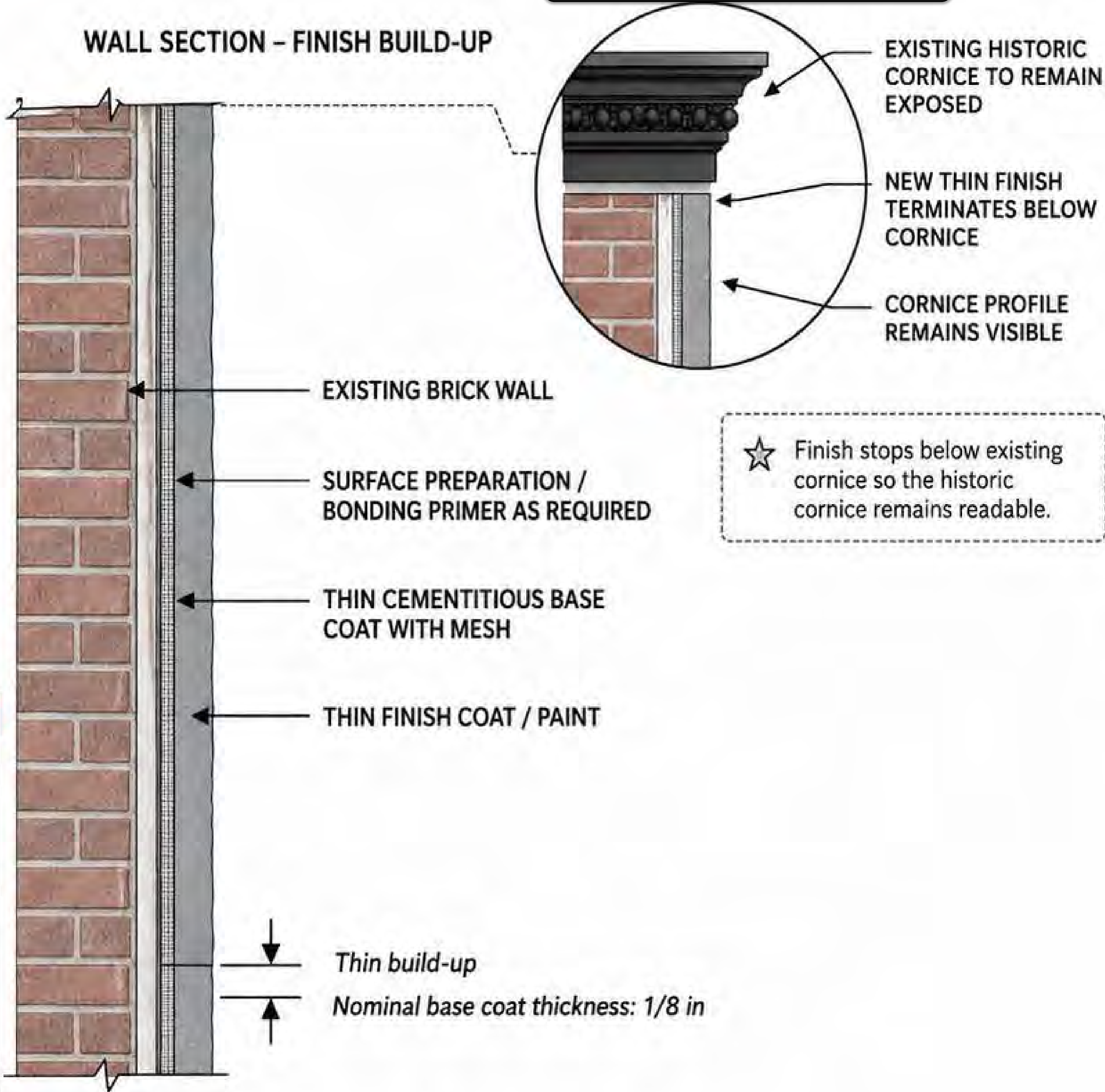
2'0 OF BRICK TO REMAIN FOR STRUCTURAL STABILITY



Proposed finish color to visually match adjacent gray rear facade.

CORNICE DESIGN FOR REFERENCE ONLY, CONTRACTOR TO MATCH EXISTING DESIGN

WALL SECTION - FINISH BUILD-UP



EXISTING BRICK WALL

SURFACE PREPARATION / BONDING PRIMER AS REQUIRED

THIN CEMENTITIOUS BASE COAT WITH MESH

THIN FINISH COAT / PAINT

Thin build-up
Nominal base coat thickness: 1/8 in

WHAT IS PROPOSED



- ✓ thin stucco-like finish
- ✓ applied directly over brick
- ✓ paint finish
- ✓ no visible change to cornice profile

WHAT IS NOT PROPOSED



- ✗ no panels
- ✗ no rails
- ✗ no cavity system
- ✗ not a ventilated facade



PRODUCT DATA SHEET

SikaWall® Stucco BaseX

Formerly LaHabra® BaseX.

PRODUCT DESCRIPTION

Polymer-modified base coat and anti-fracture membrane for smooth-troweled finishes, available in #20 and #30 grit.

USES

SikaWall® Stucco BaseX is specifically designed for application over brown coat where smooth-troweled finishes are used (such as SikaWall® Santa Barbara Finish). When Sika mesh is embedded in SikaWall® Stucco BaseX, cracking is reduced, which allows for higher quality smooth-troweled finishes. SikaWall® Stucco BaseX can also be used on rescrubs directly over structurally sound existing plaster, eliminating the need for sandblasting.

PRODUCT INFORMATION

Chemical Base	SikaWall® Stucco BaseX contains a high percentage of polymer for flexibility, microscopic fibers for crack-resistance, and proprietary additives for workability and working time.
Packaging	90 lbs. (40.8 kg) net weight in a multi-wall moisture resistant bag.
Shelf Life	12 months from date of production if stored properly in original, unopened and undamaged sealed packaging.
Storage Conditions	Store dry, off ground and protect from rain and moisture.
APPLICATION INFORMATION	
Coverage	Coverage depends on thickness of mesh used. One 90 lb bag will cover approximately 80-100 ft ² (7.4-9.29 m ²) at 1/8 in. (3.18 mm) thickness over 4 oz. (113g) mesh.

Product Data Sheet
SikaWall® Stucco BaseX
August 2025, Version 03.00
02181000000000000000

1 / 2

BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

LIMITATIONS

SikaWall® Stucco BaseX should not be expected to eliminate all cracking, and is most effective for controlling one-time minor structural cracks, including door and window cracks. SikaWall® Stucco BaseX should not be used when temperature exceeds 110°F (43°C) or will fall below 40°F (4°C) within 48 hours of application. Consult Sika Facades Technical Services Department at +1-800-228-2424 for specific recommendations concerning all other applications.

APPLICATION INSTRUCTIONS

SikaWall® Stucco BaseX #20 is suitable for application over standard Portland cement brown coat, concrete masonry units, existing stucco, and brick. For smoother finish coats, #30 should be used.

MIXING

SikaWall® Stucco BaseX should be mixed with clean water to a consistency of exterior Portland cement brown coat. This can be accomplished one bag at a time in a bucket with a suitable drill and mixing paddle, or in a mechanical mixer. Do not entrain air by overmixing or using excessive mixer speed. After mixing, allow material to sit for approximately 5 minutes, and then re-temper by mixing for a short period of time.

APPLICATION

SikaWall® Stucco BaseX must be used in conjunction with alkali-resistant mesh to achieve its full crack-resistance. Apply 1/8" (3.18 mm) of SikaWall® Stucco BaseX over the brown coat and then immediately embed mesh in SikaWall® Stucco BaseX. Float the SikaWall® Stucco BaseX with a sponge float in order to achieve optimal results when the finish plaster is applied.

Allow SikaWall® Stucco BaseX to dry at least 24 hours. To ensure bond, mix SikaWall-73 Adacryl Admix & Bonder into the finish coat plaster at a ratio of 1/5 gallon (1.26 l) per 90 lb. (40.8 kg) bag of stucco.

Sika Corporation
305 West Avenue
Lindburg, MN 55055
Phone: (651) 451-1933
Fax: (651) 451-6235
usa.sika.com



Product Data Sheet
SikaWall® Stucco BaseX
August 2025, Version 03.00
02181000000000000000

2 / 2

CLEANING OF TOOLS

Immediately clean all tools and mixing equipment with water after use.

LEGAL DISCLAIMER

- KEEP CONTAINER TIGHTLY CLOSED
- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION
- FOR INDUSTRIAL USE ONLY
- FOR PROFESSIONAL USE ONLY

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates ("Sika"), the user must always read and follow the warnings and instructions on the product's most current product label, Product Data Sheet and Safety Data Sheet which are available at usa.sika.com or by calling Sika's Technical Service Department at 1-800-953-7452. Nothing contained in any Sika literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each Sika product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the Sika product.

Sika warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within the product's shelf life. User determines suitability of product for intended use and assumes all risks. User's and/or buyer's sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs. NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Sika shall not be liable under any legal theory for special or consequential damages. Sika shall not be responsible for the use of this product in a manner to infringe on any patent or any other intellectual property rights held by others.

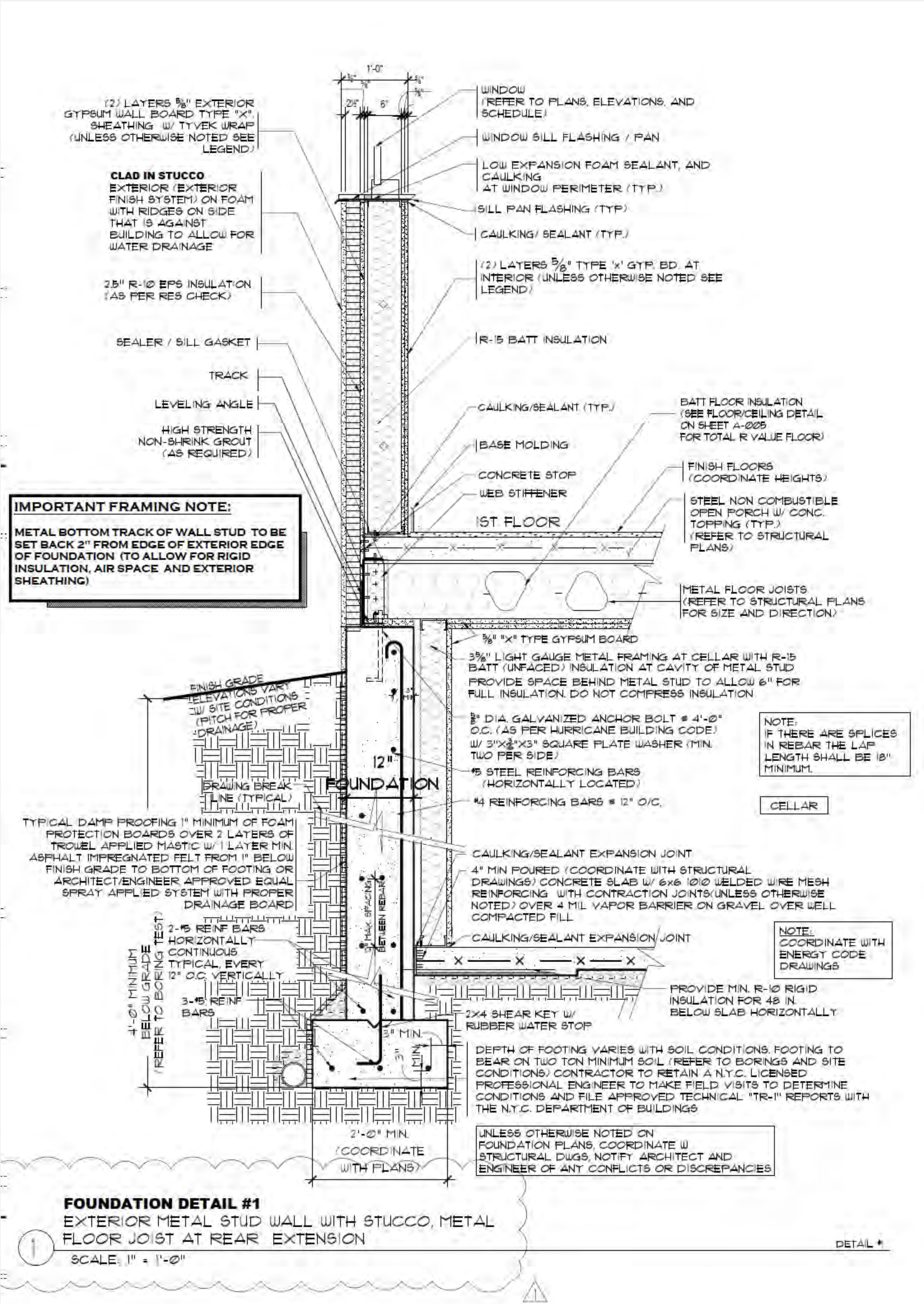
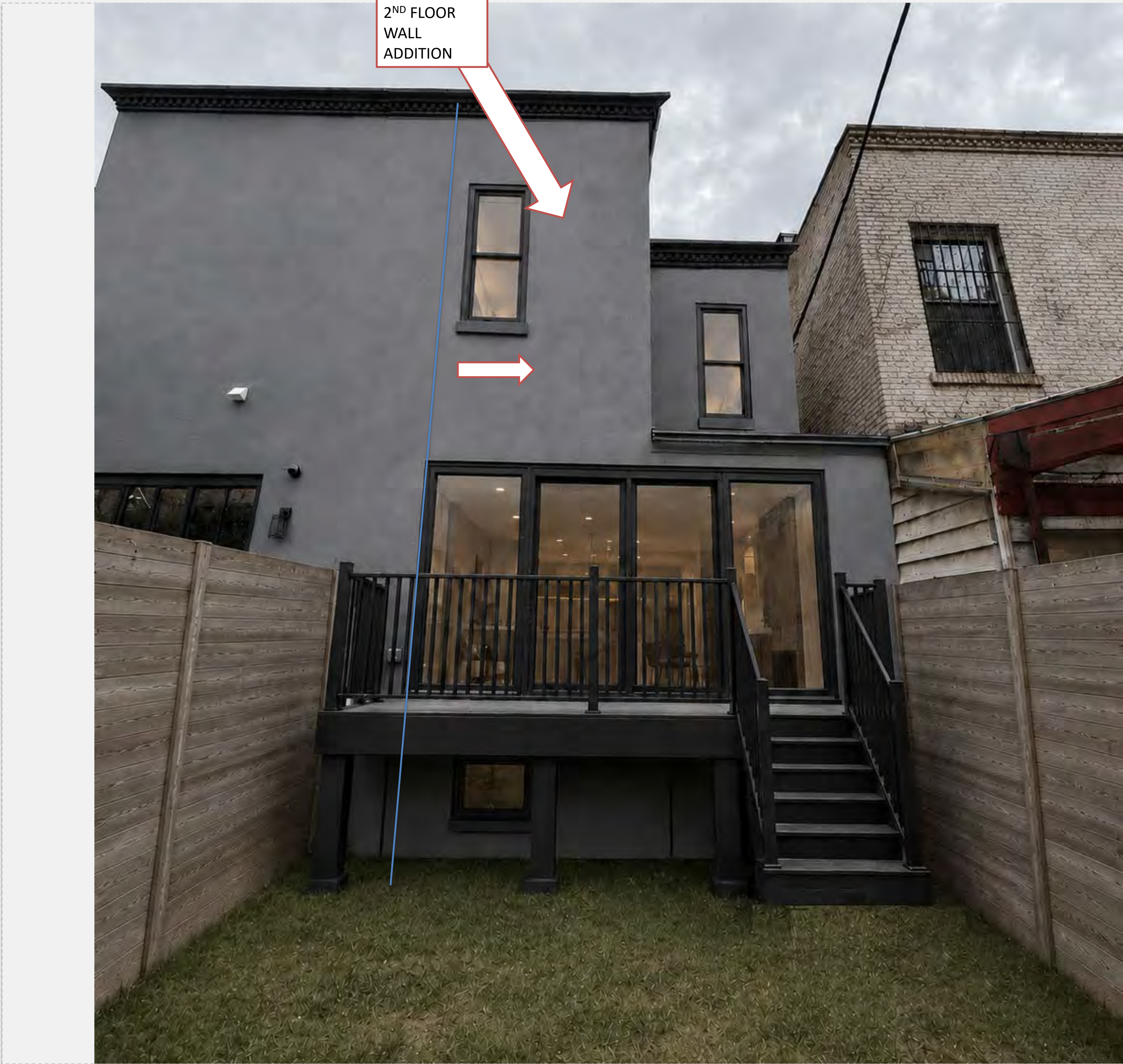
Sale of Sika products are subject to the Terms and Conditions of sale which are available at <https://usa.sika.com/en/about-us/terms-conditions-of-sale.html> or by calling 1-800-953-7452.

SikaWall® Stucco BaseX 90 lb (40.8 kg) 1/8 in.

BUILDING TRUST



PROPOSED REAR FACADE FINISH DETAIL



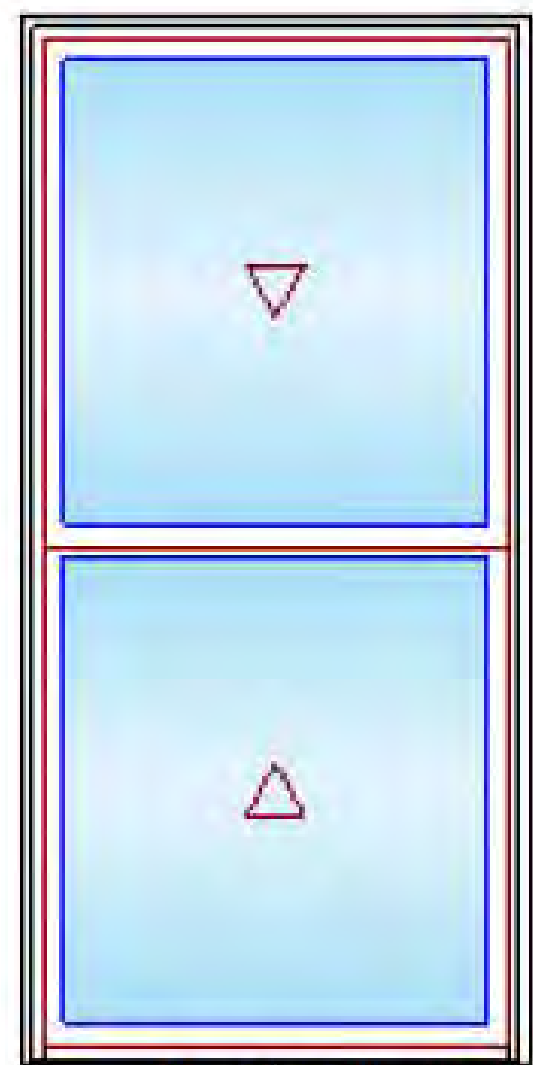
EXISTING REAR FACADE PANORAMIC VIEW

123 MILTON STREET

(REAR FACADE EXTENSION/RESTORATION AND FRONT FACADE RESTORATION TO MATCH 1940 HISTORICAL PICTURES)

123 MILTON

REAR WINDOWS RESTORATION TO BE INSTALLED AT THE SAME OPENING TO MATCH ARCHIVE 1940 PHOTO (SPECS & DETAILS)



As Viewed From The Exterior

CN 3672

FS 35 1/2" X 71 3/4"

RO 36 1/2" X 72 1/4"

Egress Information

Width: 32 3/8" Height: 30 31/32"

Net Clear Opening: 6.96 SqFt

Performance Information

U-Factor: 0.24

Solar Heat Gain Coefficient: 0.21

Visible Light Transmittance: 0.48

Condensation Resistance: 45

CPD Number: MAR-N-272-01480-00001

ENERGY STAR: NC, SC, S

Ultrrex Fiberglass: AAMA 624

- 1 Matte Black Sash Lock
- Exterior Aluminum Screen
- Ebony Surround
- Bright View Mesh
- ***Screen/Combo Ship Loose

4 9/16" Jamb

Nailing Fin

*****Note: Unit Availability and Price is Subject to Change**

Ebony Exterior

Painted Interior Finish - Designer Black Pine Interior

Elevate Double Hung

CN 3672

Rough Opening 36 1/2" X 72 1/4"

Glass Add For All Sash

Top Sash

Ebony Exterior

Painted Interior Finish - Designer Black Pine Interior

IG - 1 Lite

Low E3/ERS w/Argon

Silver Stainless Steel Perimeter Bar

Bottom Sash

Ebony Exterior

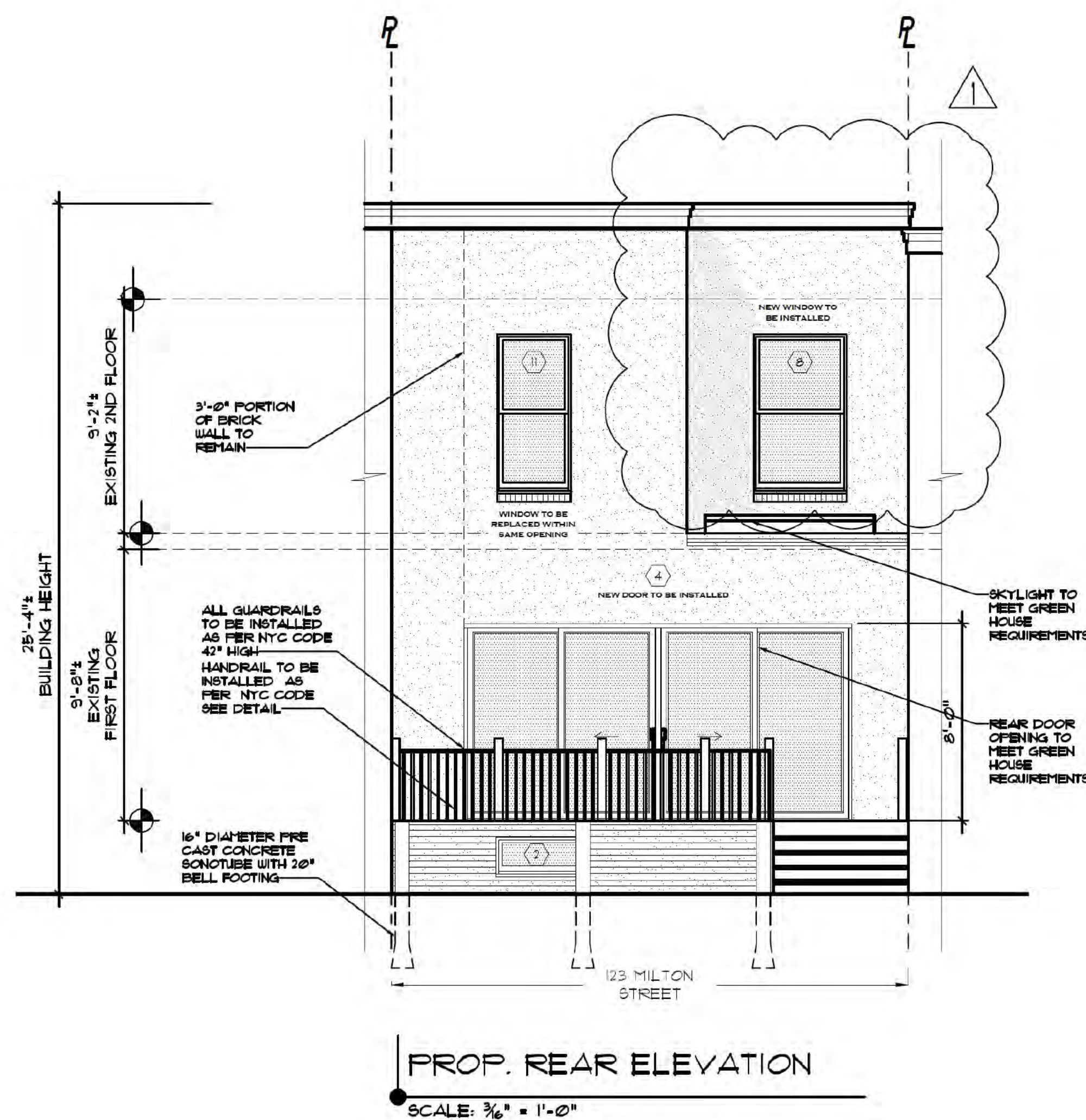
Painted Interior Finish - Designer Black Pine Interior

IG - 1 Lite

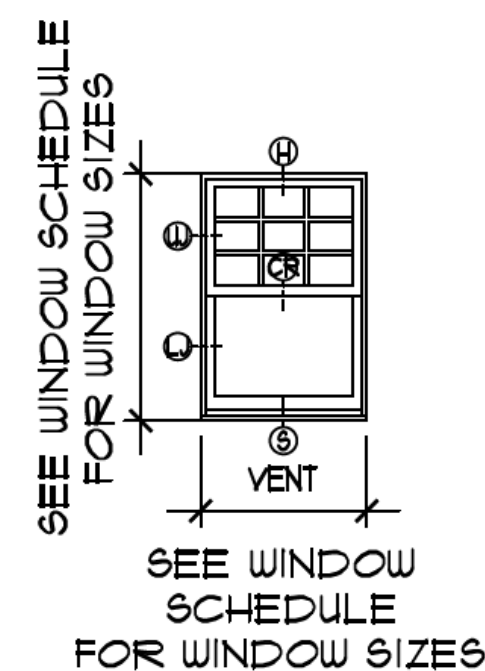
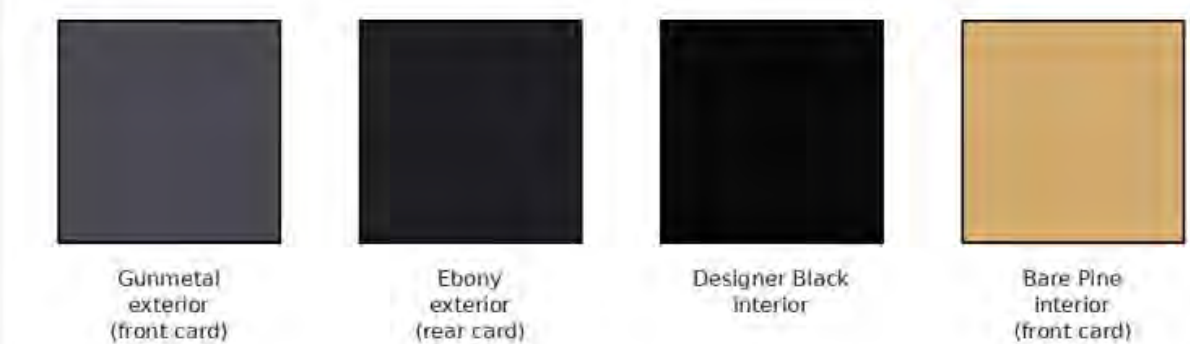
Low E3/ERS w/Argon

Silver Stainless Steel Perimeter Bar

Black Weather Strip Package

**Window / Door Finish References**

Plan cards show these finish families; final physical manufacturer samples are required.



SEE WINDOW SCHEDULE FOR WINDOW SIZES

PERIMETER SEALANT PER MANUFACTURER

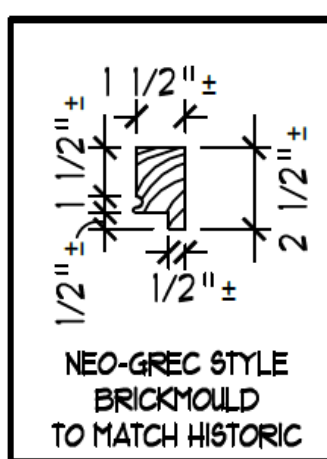
NEW BRICKMOLDS TO BE 1 1/2\"/>

MARVIN ULTIMATE WOOD DOUBLE HUNG WINDOW

EXISTING WINDOW OPENING TO REMAIN

CONTINUOUS WOOD SUPPORT

EXTERIOR



SEE WINDOW SCHEDULE FOR WINDOW SIZES

FLASHING AS PER MANUFACTURER

PERIMETER SEALANT PER MANUFACTURER

NEW BRICKMOLDS TO BE 1 1/2\"/>

MARVIN ULTIMATE WOOD DOUBLE HUNG WINDOW

EXISTING WINDOW OPENING TO REMAIN

CONTINUOUS WOOD SUPPORT

EXTERIOR

MARVIN ULTIMATE WOOD DOUBLE HUNG WINDOW

EXISTING WINDOW OPENING TO REMAIN

NEW BRICKMOLDS TO BE 1 1/2\"/>

PERIMETER SEALANT PER MANUFACTURER

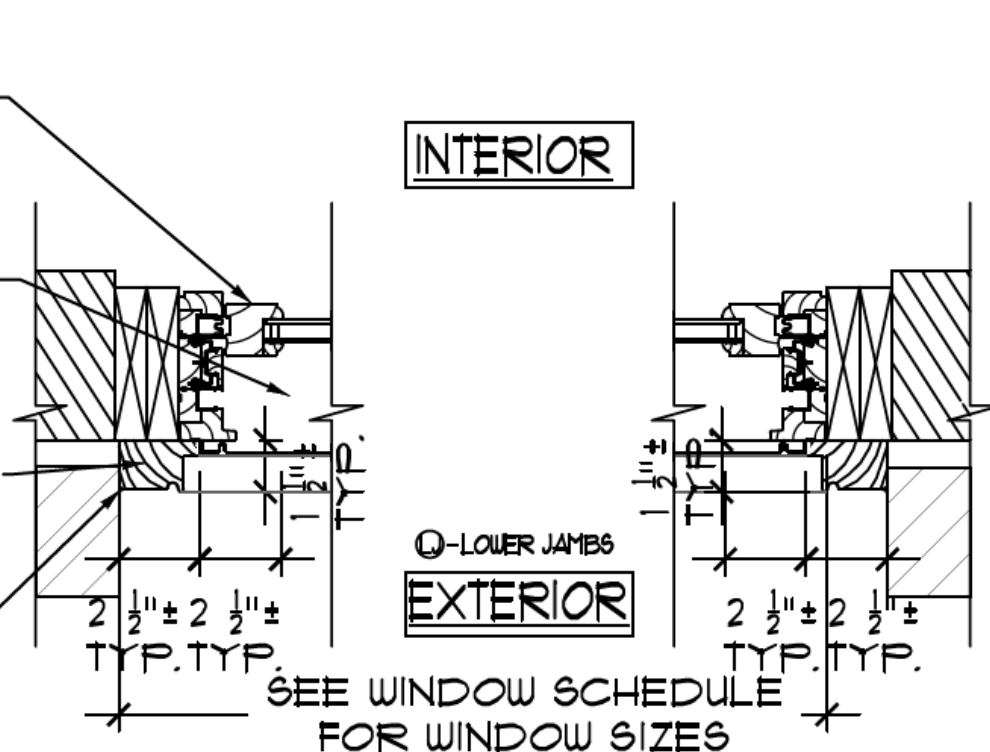
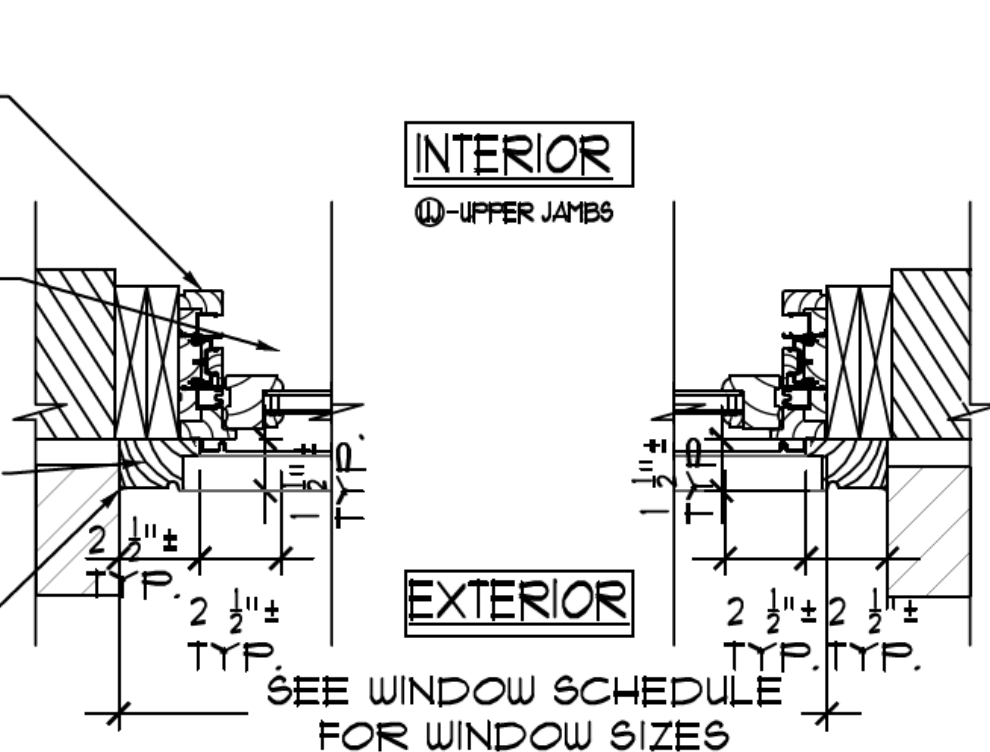
MARVIN ULTIMATE WOOD DOUBLE HUNG WINDOW

EXISTING WINDOW OPENING TO REMAIN

NEW BRICKMOLDS TO BE 1 1/2\"/>

PERIMETER SEALANT PER MANUFACTURER

EXTERIOR



PERIMETER SEALANT PER MANUFACTURER

NEW BRICKMOLDS TO BE 1 1/2\"/>

MARVIN ULTIMATE WOOD DOUBLE HUNG WINDOW

EXISTING WINDOW OPENING TO REMAIN

CONTINUOUS WOOD SUPPORT

EXTERIOR

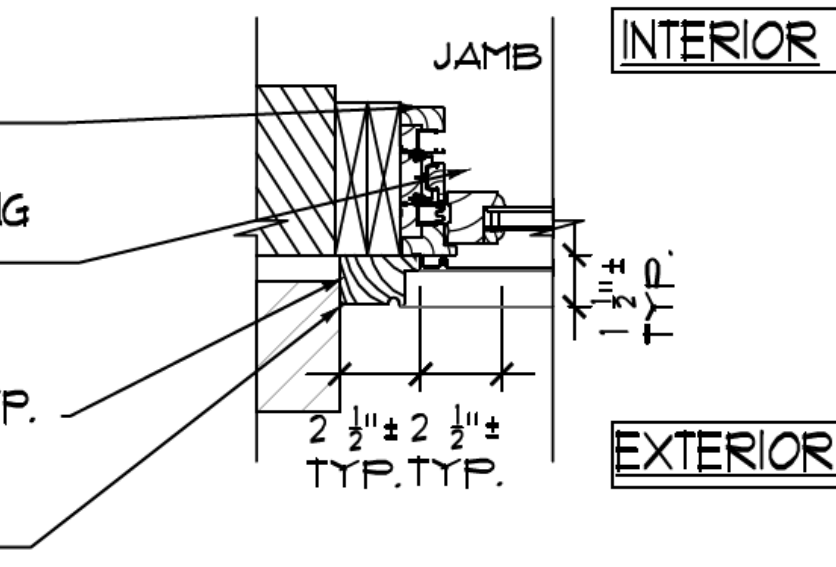
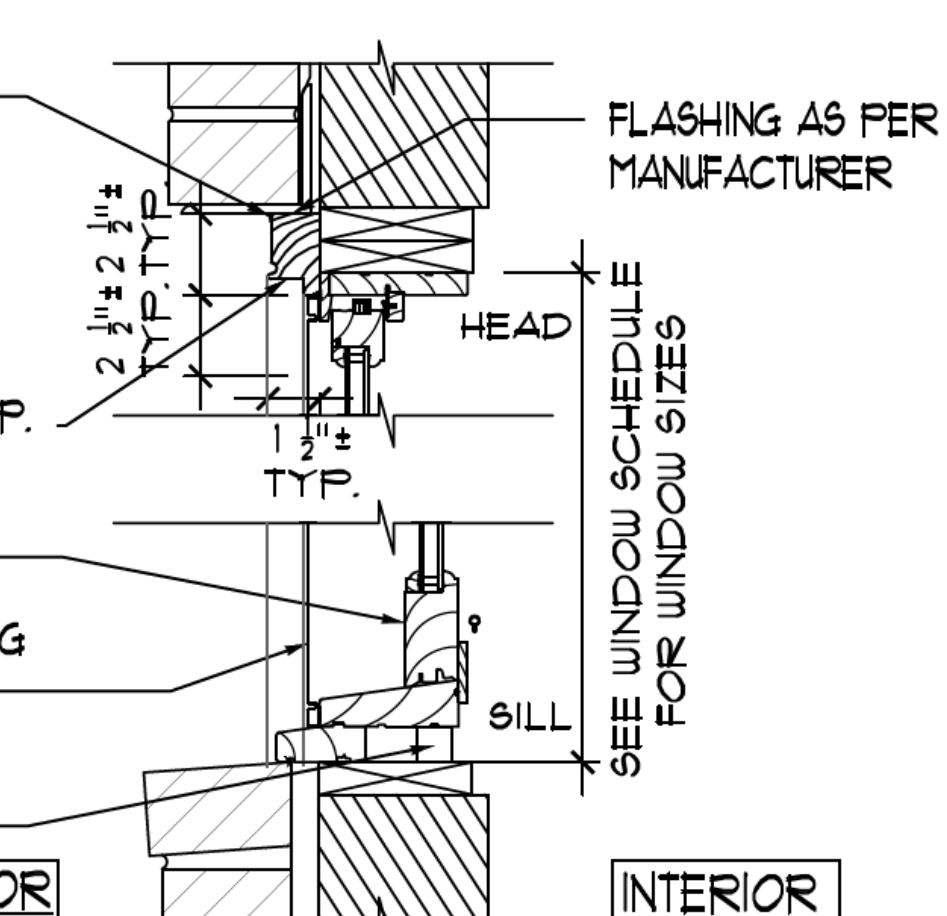
MARVIN ULTIMATE WOOD DOUBLE HUNG WINDOW

EXISTING WINDOW OPENING TO REMAIN

NEW BRICKMOLDS TO BE 1 1/2\"/>

PERIMETER SEALANT PER MANUFACTURER

EXTERIOR





COMMUNITY BOARD No. 1

435 GRAHAM AVENUE - BROOKLYN, NY 11211- 8813

PHONE: (718) 389-0009

FAX: (718) 389-0098

Email: bk01@cb.nyc.gov

Website: www.nyc.gov/brooklyn1

HON. ANTONIO REYNOSO
BROOKLYN BOROUGH PRESIDENT



SIMON WEISER
FIRST VICE-CHAIRMAN

WARD DENNIS
SECOND VICE-CHAIRPERSON

LLOYD FENG
THIRD VICE-CHAIRPERSON

DAVID HEIMLICH
FINANCIAL SECRETARY

SONIA IGLESIAS
RECORDING SECRETARY

ROSEMARY ESPINAL
MEMBER-AT-LARGE

DEALICE FULLER
CHAIRPERSON

JOHANA PULGARIN
DISTRICT MANAGER

HON. LINCOLN RESTLER
COUNCILMEMBER, 33rd CD

HON. JENNIFER GUTIERREZ
COUNCILMEMBER, 34th CD

September 8, 2026

COMMITTEE REPORT Environmental Protection Committee

TO: Chairperson Fuller and CB1 Board Members

FROM: Mr. Stephen Chesler, Committee Chair
Environmental Protection Committee

RE: Committee Report from September 3, 2026

The Committee met on the evening of September 3, 2026, at 6:15 PM at the polish & Slavic Center, 176 Java Street. Brooklyn, NY 11222

Members: Chesler, Chair; Vega, Co-Chair; Bruzaitis; Cruz; Espinal; Hoffman; Kawaguchi; Costa*; Hofmann*; Torres*. (*) *Non board committee member.*

(6 Members constitutes a quorum for this committee)

Present: Chesler, Chair; Espinal; Kawaguchi; Hofmann*; Torres*.

Absent: Vega, Co-Chair; Bruzaitis; Cruz; Hoffman; Costa*.

5 members were present. A quorum was not achieved.

MEETING

1) NinePoint Energy Battery Storage 421 Bushwick Avenue. Sam Brill, Vice President, Strategic Development at NinePoint Energy, will present and discuss their new battery storage facility planned for this site in East Williamsburg.

Mr. Brill gave a presentation on the fundamentals of Battery Energy Storage Systems (BESS), how they function within the City's electric distribution system in providing power, statistics about production and NinePoint's 421 Bushwick Avenue facility that is in development.

BESS's do not generate power. They store and release surplus energy from the electrical grid. During peak energy demand BESS's can reduce stress on the grid. They use similar technology that is used in cell phones and electric vehicles. However, NinePoint's systems utilize the most recent technical interactions of these systems. They are much less susceptible to failure and thermal runaway that can cause catastrophic failure. Furthermore, FDNY has some of the strictest safety regulations related to these systems in the country that must be adhered to before approving an installation. Additionally, NinePoint systems must be certified by Underwriters Laboratories (UL), who performs rigorous testing of these batteries.

BESS's support wind and solar power efficiently storing surplus energy from the sources and supplying it overnight and during down times. They can also work to gradually lower energy costs, which from Con Ed rates are market and profit-driven (by law), as their delivery costs are much less.

There were times during this summer's heat waves when Con Ed's electrical supply reached its maximum capacity causing reductions in power which affected the operation of elevators and appliances in residential properties, including those in the Bushwick Houses which sits across the street from 421 Bushwick Ave. BESS's like NinePoint's can help fill these supply gaps.

Plans are for the 421 Bushwick Avenue facility to open in the summer of 2027. It will supply 4.9 megawatts of energy, enough power for 5,000 homes.

Discussion: Considering the history of thermal runaway related battery cell (chain reaction) fires, how does NineDot's batteries factor into this? They utilize a Lithium Iron Phosphate system instead of the traditional Lithium Nickel Cadmium, which is much less susceptible to thermal runaway. UL tests for this breakdown.

Do these batteries age? Become damaged? Have a life expectancy? What does management for this look like? Warranties are for 25 years. The manufacturer will replace cells on an as-need basis.

Laura Hofmann:

At her granddaughter's school in Midwood there was a communication breakdown between NineDot, parents and school stakeholders. Sam B: They ran into obstacles in trying to communicate with school stakeholders.

Are outdoor facilities safer than indoor ones? Yes, but FDNY is revising their safety code for indoor facilities. Is 421 Bushwick Avenue located in a flood plane? No, and they will create a slight elevation on the property. Does NinePoint own the property? No, they are leasing it. Where is the power going? Batteries will direct energy to the local power grid. Is the focus just on summer peak demand. Heat pump installations are creating a greater demand during the cold months. Will these installations lower local energy costs? No, they will statewide.

NineDot receives subsidies from New York State Public Service Commission and NYSERTA. They do not gain revenue through delivery charges. They have education programs, partnering

with Solar One and 5 high schools. Attempts to create programs with local schools have been unsuccessful so far.

The consensus with committee members and the public is the 421 Bushwick Avenue BESS and similar facilities are very beneficial, and safety concerns were well addressed.

2) Environmental Protection Committee Introduction and Review:

Welcome new members. Provide an overview of the committee's work. ITEM TABLED. Only one new member in attendance.

3) 1098 Manhattan Avenue NYC Volunteer Cleanup Plan [Site# 26CVCP061K](#):

The applicant has entered into the New York City Office of Environmental Remediation (OER) Volunteer Cleanup Program (VCP).

(see the attached fact sheet for more details). This is a 2,500 square foot site with a 3-story apartment building. It will be reconstructed into a 6-story residential building.

Remedial Investigation Report summary: groundwater and soil contain contaminants above quality standards. Soil vapor contaminant levels are below state guideline values.

Primary remedial action will consist of soil/fill excavation and removal.

Reported by committee member Laura Hofmann, who lives adjacent to this property at 127 Dupont Street:

- OER has not provided daily data reports as requested.
- Community Air Monitoring Plan (CAMP) is supposed to be implemented.
- Adjacent buildings are not acknowledged as sensory receptors.
- Mentioning the presence of chromium, petroleum-related contaminants and hot spots are underemphasized in the investigation report.
- Foundation support beams have been installed only 8' from her windows.
- Workers did not wear PPE during asbestos removal work.

Therefore a motion was made to recommend the board send a letter to the OER director.

A motion was made to recommend the board submit a letter to the NYC OER director and project manager regarding requests and concerning issues with the VCP at 1098 Manhattan Avenue:

- **Submit to the board and/or post the site document repository daily data reports.**
- **OER should more properly address issues with work and site safety and health.**
- **OER did not acknowledge all of the comments submitted from tenants related to the work on this site (only 3 were), and should.**
- **Another channel of communication must be established for tenants who do not use computing devices.**

- **The investigation report was too cavalier with reporting the presence of chromium, petroleum-related chemicals and hot spots.**
- **Lack of attention is being focused on dust from the site entering apartments in neighboring buildings.**

By Julie Torres

Second: Rosemary Espinal

Yes votes 5 (4 board members, 1 non-board member)

No votes 0

Abstentions 0

Motion carried (consensus vote)

4) 83 Apollo Street Vapor Intrusion Investigation:

This was a follow-up investigation after last year's discovery of vapor within the interior of the homeless shelter located at 83 Apollo Street, by EPA during their testing of properties within the estimated Meeker Avenue Plume Superfund site. EPA's testing showed contaminants of concern, TCE and PCE, below their threshold for mitigating action.

Langan's (environmental consultants for the development) follow-up report (see attached) showed either undetectable or very low levels of the contaminants of concern from the slab vacuum points and in the ambient air. Other chemicals detected not associated with the plume site potentially are sourced from cleaning supplies contained in a supply room.

The committee is relieved with these test results. Concern was expressed about properties with the plume that have remediation devices installed when they are disabled for whatever reason.

5) Bushwick Inlet Park Cleanup Sites: Review and discuss responses to the board's letters to National Grid, NYSDEC and New York City regarding issues and the slow process related to the remediation of undeveloped future sections of the park. See attached correspondence from all parties.

NYC Parks, not City Hall, responded that they are doing everything possible to expedite the remediation process. The regional director from NYS DEC responded the same.

National Grid took pause with the assertions related to their alleged bad acting in regard to not meeting deadlines, slow movement and an unwillingness to engage in high level meetings with elected officials who requested as much. National Grid has agreed to present about these issues and the state of the Bushwick Inlet Park remediation as it related to them, along with Parks and DEC, probably next month on 10/7.

NYC Parks Administrator Mary Salig and Irene Baker from National Grid were on hand.

6) Old Business

- **Meeker Ave Plume Superfund - Status update**
 - MAPCAG member Steve Chesler: EPA will present test results at the next CAG meeting.
- **Newtown Creek Superfund - Status update**
 - NCSFCAG member Steve Chesler: milestones are continually pushed back. East Branch early action will take 7 years now. The remainder of the creek, to be remediated in phases, has an open timeline.
- **Greenpoint Oil Spill Website**
 - Steve Chesler: this website has been restored.
- **Packaging Reduction and Recycling Infrastructure Act Vote**
 - This bill was defeated. Influence from special interests was a factor.
- **Gateway to Greenpoint Status**
 - Steve Chesler: the park looks finished except for tree and vegetation planting. The board will seek a completion deadline from DEP.

7) New Business

- PFAs in our local environment and water. The committee agreed that experts should be invited to future meetings to discuss mitigation and protective strategies.

Meeting adjourned.



Leading the way to urban clean energy:

Introduction to NineDot Energy

September 2026



NineDot Energy builds and operates clean energy storage projects at the community scale

- NineDot is a Brooklyn-based developer of urban clean energy solutions, with a particular focus on energy storage in the NYC metro area.
- Our first energy storage project has been operating in the Northeast Bronx since summer 2023; we have a total of 9 projects operating across the City, and we have several more sites coming online in the next 2 years.
- Most of our 80+ employees live in New York City or the surrounding area.



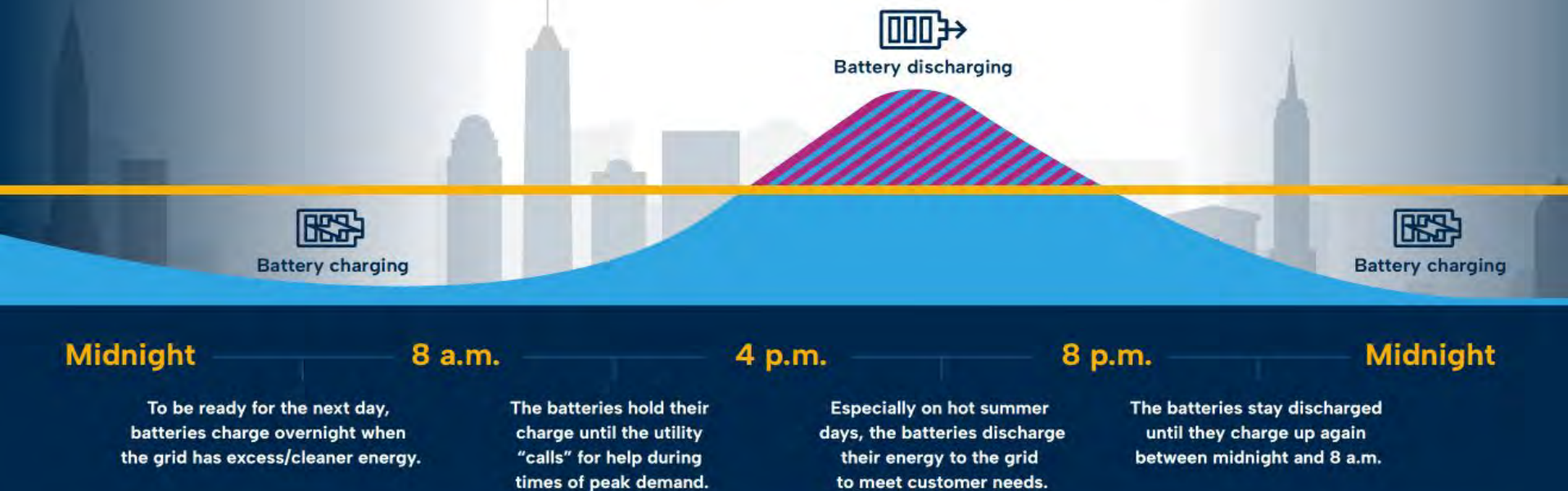


Our projects make power in New
York City...

- (1) more affordable,
- (2) more reliable, and
- (3) cleaner

...all while boosting our local economy

How energy storage works



Utility power

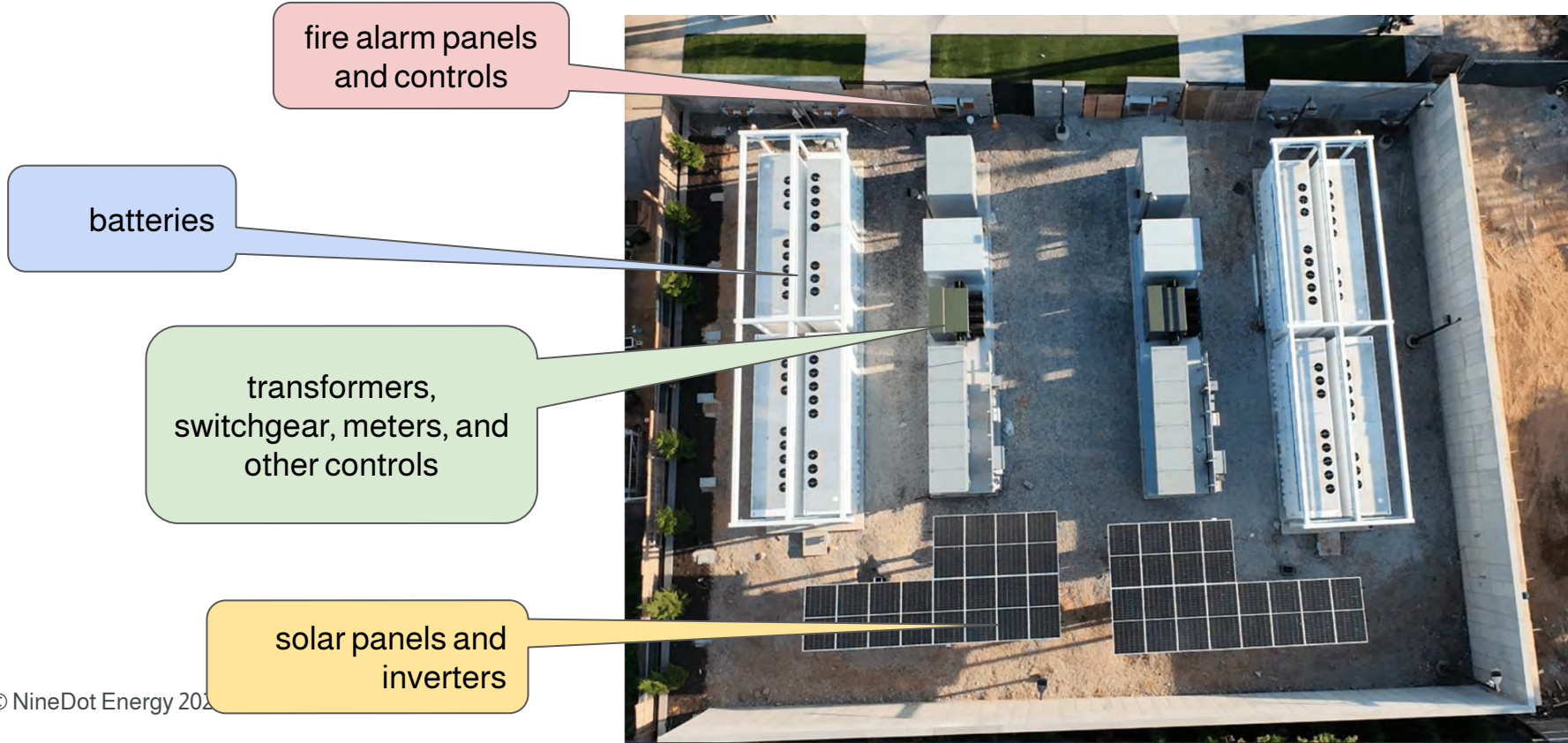


Energy demand



Battery provided energy

Battery energy storage systems (BESS) are a way of connecting batteries to the local power grid



NineDot's energy storage projects make power more reliable

PRESS RELEASE | NYISO Issues Energy Watch

July 2, 2026

Rensselaer, NY – The New York Independent System Operator (NYISO) has issued an Energy Watch for July 2, 2026 due to a decline in operating reserves. The grid is operating normally at this time and there are adequate resources to meet forecasted demand. Visit www.nyiso.com/system-conditions to learn more.

Con Edison Asks Customers in Certain Areas of Queens, Brooklyn to Conserve Energy

CON EDISON MEDIA RELATIONS | New York – July 03, 2026 -- 05:00 PM

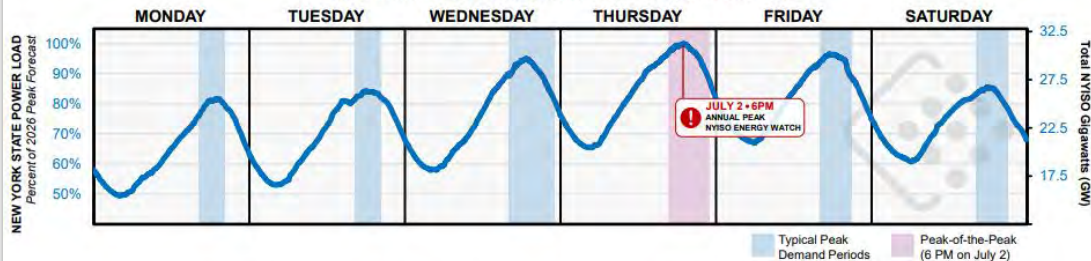
Company Reduces Voltage by 8 Percent to Maintain Reliability

© NineDot Energy 2026 - Confidential

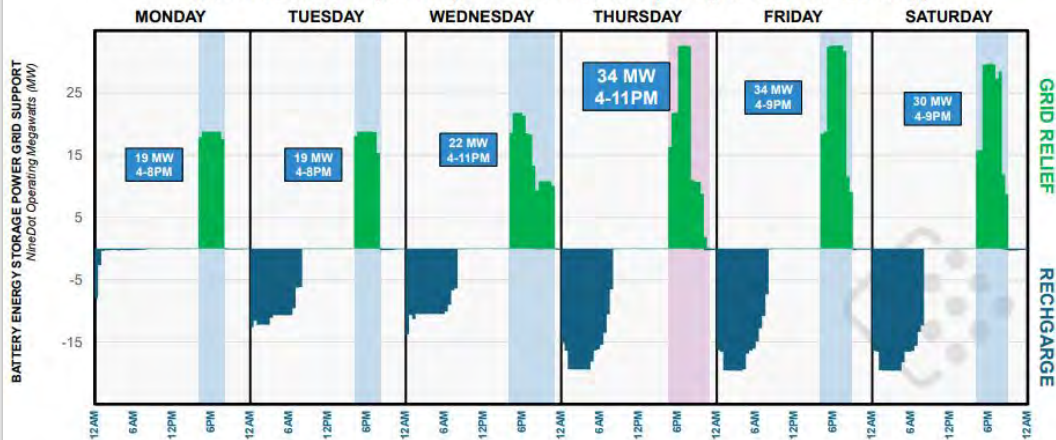
New York City Daily High Temperatures During the 2026 Heat Dome Emergency (°F)

June 29	June 30	July 1	July 2	July 3	July 4
88°	89°	95°	102°	100°	98°

New York Real-Time Statewide Electric Demand



NineDot Community Battery Fleet Performance (9 Projects in New York City)



The shipping costs more than the product!

Your electricity breakdown *Rate: EL1 Residential or Religious*

Electric Meter Detail - billing period from Jun 23, 2022 to Jul 25, 2022 (32 days)

Meter #	New Reading	Reading Type	Date	Prior Reading	Reading Type	Date	Reading Diff	Total Usage
012259257	5692	Actual	Jul 25, 22	5223	Actual	Jun 23, 22	469	469 kWh

Your Supply Charges

Supply 469 kWh @8.3092¢/kWh	\$38.97
Merchant function charge	\$1.92
GRT & other tax surcharges	\$0.98
Total electricity supply charges	\$41.87

Your total electricity supply cost for this bill is 8.9¢ per kWh. You can compare this price with those offered by energy services companies (ESCOs). For a list of ESCOs, visit PowerYourWay.com or call 1-800-780-2884.

Your Delivery Charges

Basic service charge	\$19.41
Delivery 469 kWh @14.3518¢/kWh	\$67.31
System Benefit Charge @0.5011¢/kWh	\$2.35
GRT & other tax surcharges	\$4.37
Total electricity delivery charges	\$93.44

Sales tax @4.5000%	\$6.09
Total sales tax	\$6.09

Your electricity total **\$141.40**

Product: \$42

**Based largely on the
cost of natural gas**

Shipping: \$93

**Based on building infra. to meet
the peak hour of demand**

NineDot's energy storage projects make power more affordable

- **1 in 4 New Yorkers are energy-burdened**, with electricity rates having increased ~43% in the last decade
- **Con Edison's traditional infrastructure projects are a key driver of rate increases**, with more than \$12 billion in new spending proposed through 2034 on new substations and power lines
- **Energy storage is far more cost effective** - at least 2.5x less expensive on a per / MW basis. It can be right-sized for each community, and can defer / replace the need for ConEd's traditional spending
- **NYSERDA estimates ~\$2 billion in costs savings** in the coming years statewide from energy storage buildouts

Sources:

<https://www.utilitydive.com/news/after-rate-case-con-edison-q3-electric-revenues-up-106-on-flat-sales/805107/>,
<https://comptroller.nyc.gov/reports/record-highs-tackling-energy-insecurity-in-the-heat-of-the-climate-crisis/>,
https://dps.ny.gov/system/files/documents/2025/02/con-ed-electric-rate-case-25-e-0072-february-2025_1.pdf; most recent Con Edison rate case analysis



NineDot Energy to Provide Over \$60 Million in Energy Credits for Low-Income Households in the Next Decade

Business Wire

Mon, December 15, 2025 at 10:40 AM EST • 4 min read



NineDot Energy Battery Energy Storage Site in New York City

NineDot's energy storage projects make power cleaner



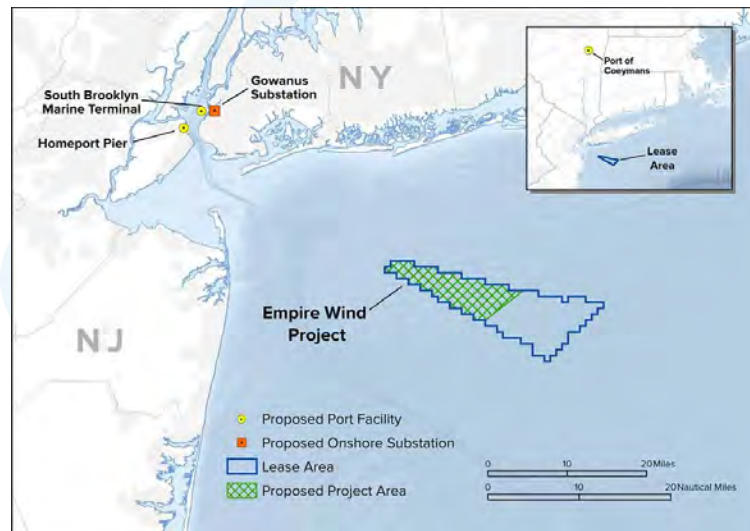
Environmental Protection

Batteries charge up with cleaner energy and release the energy offsetting dirty grid power, reducing the city's greenhouse gas emissions and asthma-causing pollution by **136,000 tons of CO₂ per year**

Equivalent of removing ~25,000 gas-powered cars



Based on New York City Department of Buildings regulations for Off-site Energy Storage Deductions under Local Law 97 and valued at \$268 per metric ton of CO₂e



Dirty “peaker” plants are disproportionately sited near low-income communities

Figure 5. Peaker Sites by Capacity and Average Unit Age



Source: Strategen with US Census and EPA data

Source: Fossil Fuel End Game, March 2021, Page 19, Peak Coalition

In NYC, 750,000 people live within one mile of a peaker plant; of those residents, 78% are either low-income or people of color

By replacing peaker plants, battery storage is a pathway to environmental justice

NineDot is creating thousands of local, well-paying jobs

NineDot's overall job creation and impact

- **Approx. 3,000 jobs to be created** across NineDot project sites, including
 - Up to 60 direct construction jobs per project site, including electrical, and fire alarm contractors
 - Up to 5 direct operational jobs per project site, including field technicians and general site maintenance
- **Nearly \$3.5 billion** in total economic output across ~ 40 project sites
 - ~\$1b in each of Brooklyn, Queens, and The Bronx

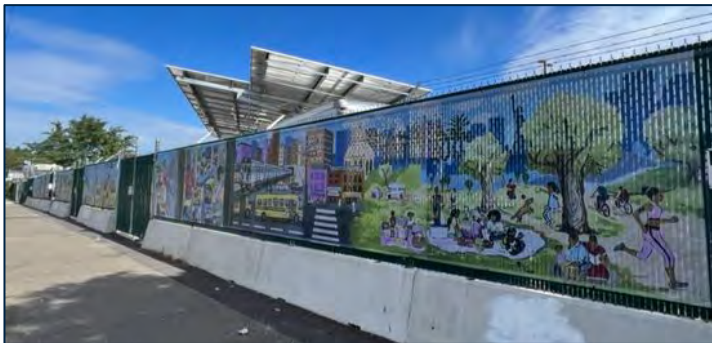
NineDot's M/WBE and Labor Commitments

- NineDot currently employs **100% minority- or woman-owned general contractors** for its projects under construction
- NineDot plans to contract with **50% or more community-owned businesses for site maintenance**
- NineDot gives **preference for union** electrical labor
- All projects in development are subject to **prevailing wage and apprenticeship** requirements



NineDot Director of Construction Jamaal Watkins

NineDot supports multiple workforce training programs across NYC



Clean energy mural designed by elementary school students at NineDot operational site in Pelham Gardens (Bronx)

K-12 programming:

- In partnership with the nonprofit Solar One, NineDot created a first-of-its kind **energy storage job training program**, piloted at 5 career / technical education public high schools - including Transit Tech (East New York), HARTs HS (Southeast Queens), and BX Design & Construction Academy (South Bronx)
- NineDot **supports and partners with K-12 schools nearby its sites** - for example, the Bronx School for Better Learning, across from our first operational site in Pelham Gardens. Students created a mural in front of our site, and we regularly participate in STEM education classes

Adult education programming:

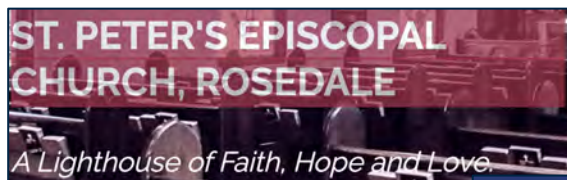
- NineDot has partnered with the **HOPE Program**, adopting a class of adult learners from disadvantaged backgrounds to get trained and find jobs across multiple “Green Economy” fields
- NineDot hires **5-7 paid summer interns**, in partnership with CUNY campuses and **Bronx Climate Tech Fellowship**
- NineDot is exploring partnerships with organizations including the **RETI Center and Greater Hunts Point EDC** to train cohorts of battery storage field technicians



NineDot Engineer Harold Barreto with students at Transit Tech High School in East New York (Brooklyn)

NineDot provides direct funding for community non-profits

Recipients have thus far have included:



NineDot Community Impact Grant

- \$10,000 or more available per site
- Donated to nonprofit 501(c)(3) organizations which serve the community surrounding the project site, including:
 - Community-based organizations - e.g., civic or block associations, or a community garden
 - Climate advocacy organizations
 - Educational institutions - e.g., a public school PTA, an after-school program
 - Economic development groups - e.g., a local economic development corporation, a small business advisory organization
 - Social service organizations - e.g., a food pantry or housing assistance org
- NineDot has discretion regarding recipients and award amounts

BESS is safer than existing energy infrastructure

NYC BESS safety track record

- In NYC, there are nearly 30 BESS installed, in every borough, operating since at least 2019. There has never been a SINGLE safety incident
- In NY State, there are nearly 7,500 BESS installed. To our knowledge, 3 of these have had any safety incident - or .04%
- In those incidents, nobody was injured, no property was damaged, and there were no environmental impacts harmful to human health

By comparison... from 2014 to 2023 in New York State, natural gas pipelines caused 83 total incidents, including 46 with fire or explosion. In these incidents, there were 68 injuries and 11 deaths. In NYC, there is \$70m in damage annually from gas leaks. Gas fired “peaker” plants, located predominantly in Black and Brown communities, contribute heavily to respiratory illness and heat islands



Data from [NYSERDA](#), [Inter-Agency Fire Safety Working Group](#), [Pipeline Safety Trust](#), [PEAK Coalition](#), and [Energy Policy](#)

NineDot's projects include layers upon layers of safety features

All batteries are approved by the FDNY, scanned by heat-sensing cameras connected directly to FDNY, protected by fire-rated walls and water-spray systems, and monitored 24/7 by multiple parties

Tesla Megapack Safety Features

- Battery management system to shut off battery cells if adjacent ones are overheating
- Containerized design to stop the spread of gasses or heat
- Separated, modular battery cells
- Off-gassing and cooling fans
- Spark plug to prevent explosions



BESS permitting and safety features far exceed those of micro-mobility batteries

BESS: engineered, tested, monitored, and controlled

Micro-mobility batteries: The Wild West

Independent approval	✓ Technology certified by UL and independently tested / approved by FDNY	! Before recent legislation, many e-bike batteries were sold without safety certifications
Charging + monitoring	✓ Charging and discharging regulated by Con Edison; monitored 24/7 by heat-sensing cameras linked to FDNY	! Often charged overnight on household circuits, with no monitoring or oversight
Built-in controls	✓ Battery management systems, overhead sprinklers, and manual shut-off are required	! Do not include any of these safety features
Operating environment	✓ Stationary, containerized, and weatherproofed	! Subject to daily riding wear-and-tear, hot weather, and rain

Takeaway: the safety framework for BESS is not comparable to an e-bike battery charging in an apartment or storefront.

Our sites meet or exceed FDNY's nation-leading safety guidelines and requirements

BESS development involves oversight from the safety industry and federal, state and local authorities

- National:
 - International Fire Code (IFC) 's **NFPA 855** standards for BESS, which get revised every three years;
 - Underwriters Laboratories (UL) Standards — **UL 9540 standard and the UL 9540A test for energy storage.**
- State:
 - Governor's **Inter-Agency Fire Safety Working Group**
 - **NYSERDA** storage incentive program standards
- Local:
 - Local **zoning** regulations;
 - **FDNY** / Fire Code - approval both of systems and sites
 - **DOB** / Building Code
 - DOB's Office of Technical Certification and Research (**OTCR**) independent analysis, including Noise Code Compliance in accordance with policy guidance from **DEP**
 - Compliance with **Con Edison** interconnection standards and protocols

NineDot goes through a rigorous permitting process with several agencies, most important FDNY

- NineDot's BESS technology has been issued a **"TM-2" / Certificate Of Approval by FDNY** after independent certification by UL
- NineDot works with expert fire safety consultants to submit for FDNY's approval a **site-specific Hazard Mitigation Analysis and Emergency Management Plan**

CITY OF NEW YORK FIRE DEPARTMENT
BUREAU OF FIRE PREVENTION
9 METROTECH CENTER
BROOKLYN NEW YORK 11201-3857

The Bureau of Fire Prevention certifies that the following equipment is approved for use in accordance with the provisions of the Fire Code, Chapter 24-00, Section 24-207, as amended.

Category	Product	Model Number	Capacity (kWh)	Manufacturer	Approved Installation Types (Select One)	Registration Date
Energy Storage	Product	Model Number	Capacity (kWh)	Manufacturer	Approved Installation Types (Select One)	Registration Date
	Product	Model Number	Capacity (kWh)	Manufacturer	Approved Installation Types (Select One)	Registration Date
	Product	Model Number	Capacity (kWh)	Manufacturer	Approved Installation Types (Select One)	Registration Date
	Product	Model Number	Capacity (kWh)	Manufacturer	Approved Installation Types (Select One)	Registration Date
	Product	Model Number	Capacity (kWh)	Manufacturer	Approved Installation Types (Select One)	Registration Date
	Product	Model Number	Capacity (kWh)	Manufacturer	Approved Installation Types (Select One)	Registration Date
	Product	Model Number	Capacity (kWh)	Manufacturer	Approved Installation Types (Select One)	Registration Date
	Product	Model Number	Capacity (kWh)	Manufacturer	Approved Installation Types (Select One)	Registration Date
	Product	Model Number	Capacity (kWh)	Manufacturer	Approved Installation Types (Select One)	Registration Date
	Product	Model Number	Capacity (kWh)	Manufacturer	Approved Installation Types (Select One)	Registration Date

By the Fire Department, it is a condition that the user of this equipment is to be held responsible for the safe use of the equipment. It is the user's responsibility to ensure that the equipment is used in accordance with the provisions of the Fire Code, Chapter 24-00, Section 24-207, as amended.

421 Bushwick Avenue (between Varet St and Cook St)

Site / project details:

- M1-1 zoning district → as-of-right
- ~6,650sf property (vacant parking lot)
- Industrial and mixed uses in the area
- 4.9 MW (enough to power ~4,900 homes during 4 hours of peak demand) + 33 KW of solar

Project timeline:

- Construction began recently
- Aim to complete construction by February 2027
- Aim to have BESS operational sometime summer 2027

Outreach to date:

- Meetings with landlord of adjacent building to minimize construction impacts
- Door knocking and flyering to adjacent homes and businesses
- Meeting with Bushwick Houses tenant leader
- Meetings with all local elected officials



421 Bushwick Avenue (between Varet St and Cook St)



Appendix: selection of existing BESS sites in New York City and beyond

Bronx, NYC: 3.0-Megawatt Pelham Gardens Battery Energy Storage System



**2550 Gunther Avenue
Bronx, NY 10409**

Power Rating: 3 MW
Storage Capacity: 12 MWh
Operational Since: 2023

Adjacent to a commercial strip mall and NYC public school, NineDot's community battery is one of the first to be a market participant in ConEdison's distributed energy resource and demand-response programs

The lithium-ion-based system uses Tesla Megapacks.

Queens, NYC: 2.0-Megawatt Ozone Park Battery Energy Storage System

 **conEdison**
160-51 98th Street
Ozone Park, NY 11417

Power Rating: 2 MW
Storage Capacity: 10 MWh
Operational Since: 2019

Tucked between a public school, a church, a bowling alley, the subway, and residential district, ConEdison's Ozone Park battery system serves as backup to an existing distribution feeder.

The lithium-ion-based system is its seventh year of operations.



Brooklyn: Con Edison Brownsville Battery System

Address: **561 Sutter Avenue, Brooklyn, NY 11207**

Capacity: **23.2 megawatt-hours** Type: **Community Grid Support**

Borough: **Brooklyn**

Operational: **1 year - 2025**

Zoning: **C4-3**

Operator: **Con Edison**

Adjacent Uses: **School, Retail**



Image: Con Edison

- Con Edison's Brownsville substation supplies power to over **350,000 customers in Brooklyn and Queens neighborhoods** of Howard Beach, Ozone Park, South Ozone Park, Richmond Hill, Woodhaven, Crown Heights, Flatbush, East Flatbush, Bushwick, Bedford-Stuyvesant, and East New York.
- Con Edison's newest battery project, online in 2025, is connected to the substation within a **mixed-use residential and commercial district**. The project is across the street from an NYPD station and **P.S. 328 (Phyllis Wheatley Elementary School)**.



Brooklyn: Barclays Center Rooftop Battery System

Address: 620 Atlantic Avenue, Brooklyn, NY 11217

Capacity: 2.5 megawatt-hours

Type: Building Support

Borough: Brooklyn

Operational: 5 years - 2021

Zoning: C4-4A / R6B

Operator: Calibrant Energy

Adjacent Uses: Arena, Retail, Residential

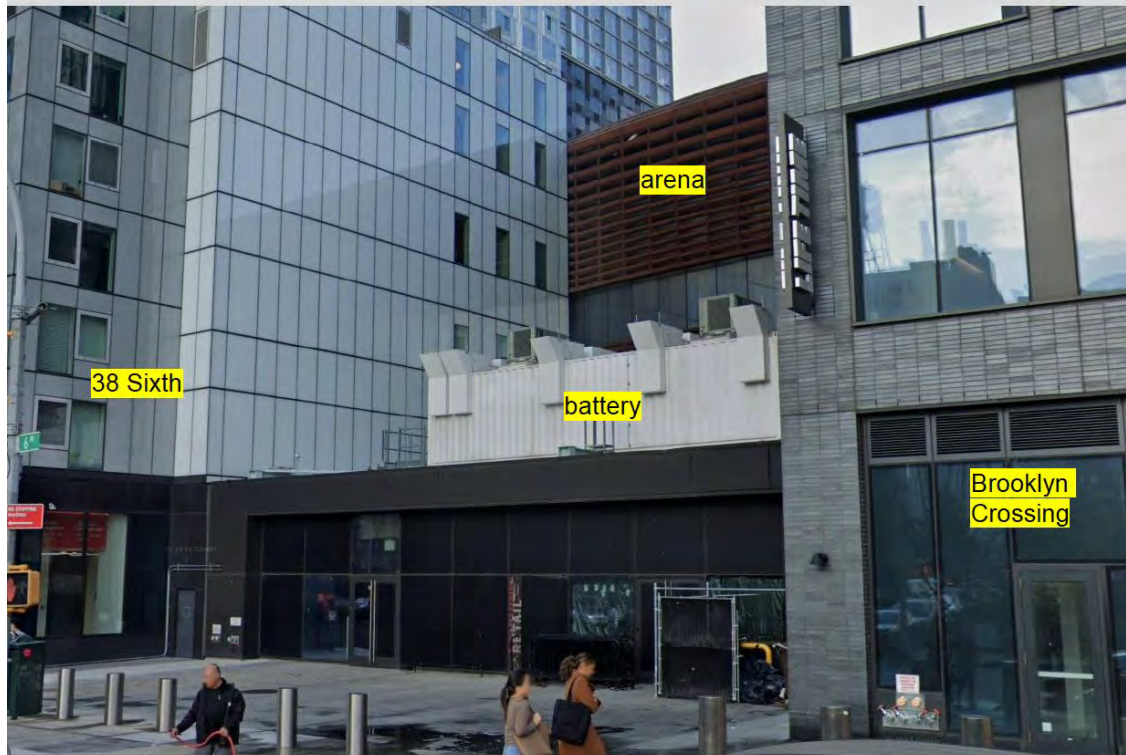


Image: Google Street View

- Installed **between two residential towers** (the 51-story Brooklyn Crossing and 23-story 38 Sixth buildings) and above the Pacific Park complex (formerly called Atlantic Yards), this is the **first rooftop battery project** installed in New York City.
- This was one of City's first projects to undergo FDNY's comprehensive technology-specific and site-specific review under Fire Code 608 for Outdoor Stationary Storage Battery Systems (adopted in 2019). FC608 has become the **nation's leading battery safety protocol**. The most important components of FC608 were adopted statewide with a code update in 2026.

California: Santa Barbara Battery System

Location: **Santa Barbara, California**

Type: **Power Grid Support** Adjacent Use: **Residential**

Operator: **GridStor** Operational: **3 years - 2023**



Image: GridStor

- California has deployed over **17,000 megawatts of battery energy storage systems**, at the home-, business-, community-, and grid-scale. The operations of the state's power grid has been transformed. Batteries have **eliminated electric shortfalls transmission-grid shortfalls** and helped increased the state's supply of **clean, renewable energy to 67%**.
- The Goleta Energy Storage project was installed in response to Public Safety Power Shut Off (PSPS) events during California's wildfire season.
- Operating since 2023, the battery project is located **beside a playground and residential apartment complex**.

New Jersey: Willowbrook Mall Battery System

Location: **Wayne, New Jersey**

Type: **Building Support** Adjacent Use: **Retail**



Image: Brookfield Properties

- New Jersey has a state goal to install 2,000 megawatts of energy by 2030. The Garden State Energy Storage Program is a key part of the state's energy affordability agenda and includes distributed energy resources.
- The Willowbrook battery energy storage system is located adjacent to the mall food court area in the **shopping mall parking lot**.
- New Jersey is looking to **adopt New York's nation-leading battery storage safety regulations**.

Public Comment Period

**July 10, 2026
to
August 10, 2026**

**Where can I view project
documents?****Online at:**

[https://a002-
epic.nyc.gov/app/workspace/38086/do
crepository](https://a002-epic.nyc.gov/app/workspace/38086/document-repository)

Internet access to view
documents is available at the
public library.

The closest location is:

Brooklyn Public Library
Greenpoint Branch
107 Norman Avenue,
Brooklyn, NY 11222

Please call (718) 389-4394 for
hours of operation

**Whom can I contact for
project information?**

Kestana Anokye
Project Manager
NYCOER
100 Gold Street, 2nd Floor
New York, NY 10038
(332) 455-2475
janokye@dep.nyc.gov

and

Shaminder Chawla
Director
NYCOER
(332) 455-2483
Schawla@dep.nyc.gov

For more information visit:
www.nyc.gov/oer

**NYC VCP Cleanup Plan
Available for Review and Comment**

The New York City Office of Environmental Remediation (OER) provides this Fact Sheet pursuant to New York City's Voluntary Cleanup Program (VCP). An application has been submitted by 1098 Manhattan Avenue, LLC for enrollment of the property located at 1098 Manhattan Avenue in the Greenpoint section of Brooklyn, New York and identified as Block 2488 and Lot 3, into the VCP. The Remedial Investigation Report (RIR) details the results of an environmental investigation at the site including the nature and extent of contamination. The draft Remedial Action Work Plan (RAWP) proposes remedial actions to address contamination delineated in the RIR.

Timeline: Asbestos abatement is completed. Geotechnical borings will be performed later this month. The site will be undergoing demolition in approximately two months, followed by the remediation described below.

Public Comments on the RAWP

OER is accepting public comments on the draft RAWP for 30 days until August 10, 2026. The RIR and draft RAWP are available for review at the document repositories identified in the box on the left including a public library branch and through a link to OER's website. Comments should be sent to Mr. Shaminder Chawla via mail or e-mail (see contact information at left).

Site Description

The Site is 2,500 square feet and is currently a three-story mixed-use residential and commercial building with a full cellar. The proposed use of the Site will consist of includes the alteration of the existing building. The alteration will include the enlargement of the current building into six-story residential building with a penthouse and a full cellar.

Summary of the RIR

The environmental investigation identified Volatile Organic Compounds (VOCs), Semi-Volatile Organic Compounds (SVOCs), and metals above cleanup guidelines in soil. Groundwater samples detected SVOCs and metals above groundwater quality standards. Soil vapor samples showed low levels of petroleum related and chlorinated VOCs, all below the Air Guideline Values established by the New York State Department of Health.

Summary of the Remedy

The specific elements of the proposed remedial action include:

- Preparation of a Community Protection Statement and performance of all required NYC VCP Citizen Participation activities according to an approved Citizen Participation Plan;
- Implementation of a Community Air Monitoring Plan for particulates and volatile organic carbon (VOCs) compounds;
- Selection of Unrestricted Use (Track 4) Soil Cleanup Objectives (SCOs);
- Excavation and removal of soil/fill exceeding Track 4 site specific SCOs. Most of the site will be excavated to a depth of 2-8 feet below grade for the construction of the new building's cellar and 6 feet below grade in the rear yard areas. Approximately 355 tons of soil will be excavated and removed from Site;
- Transportation and off-Site disposal of all soil/fill material at permitted facilities in accordance with applicable laws and regulations for handling, transport, and disposal, and this plan;
- Collection and analysis of end-point samples to determine the performance of the remedy with respect to attainment of SCOs;
- Submission of a Remedial Action Report (RAR) that describes the remedial activities and certifies that the remedial requirements have been achieved; and
- Continued registration with E-designation for the property;

Next Steps

OER will review the draft RAWP and consider all public comments submitted during the comment period before it approves a final RAWP. The approved RAWP will be placed on OER's website and a second fact sheet will be issued before remedial work begins.

If you have any questions or know of any neighbor that would like to be added to the site contact list, please contact the OER Project Manager listed on the front page of this Fact Sheet. We encourage you to share this Fact Sheet with neighbors and tenants and/or post it in a prominent area of your building. For information regarding New York City's Voluntary Cleanup Program, please visit our website at: www.nyc.gov/oer

Direct Link to Document Repository: <https://a002-epic.nyc.gov/app/workspace/38086/docrepository>

or scan with your smart phone to access document repository:



Figure 1 – Site Location Map

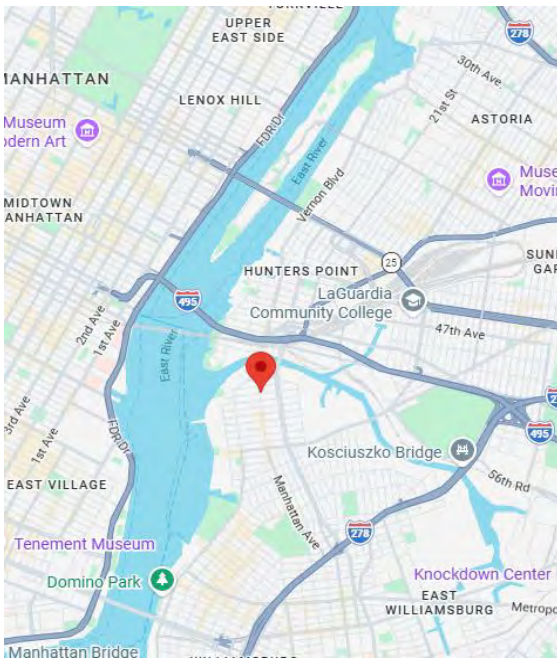
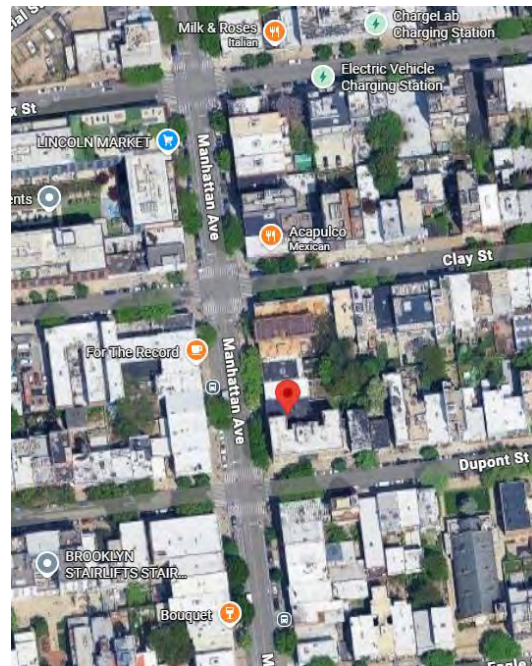


Figure 2 – Site Map



NYC Voluntary Cleanup Program Fact Sheet

Cleanup Plan Available for Review and Comment

Español (Spanish)

Está recibiendo esta hoja informativa de la Oficina de Remediación Ambiental de la Ciudad de Nueva York (Office of Environmental Remediation, OER), encargada de la supervisión gubernamental de la Ciudad de Nueva York para la limpieza de terrenos baldíos con niveles bajos a medianos de contaminación a través del Programa de Limpieza Voluntaria de la Ciudad de Nueva York ("programa de limpieza"). Una propiedad localizada en su comunidad 1098 Manhattan Avenue ha solicitado acogerse al programa de limpieza. Si desea leer el Informe de Protección de la Comunidad, que explica cómo se le protegerá durante la limpieza, lo puede leer en línea en <https://a002-epic.nyc.gov/app/workspace/38086/docrepository>. También puede leer y comentar sobre el plan de limpieza de la propiedad, disponible en línea en <https://a002-epic.nyc.gov/app/workspace/38086/docrepository> y en Brooklyn Public Library, 107 Norman Avenue, Brooklyn, NY 11222. Estamos aceptando comentarios al plan de limpieza por 30 días.

Si tiene algún comentario o pregunta acerca de la limpieza, comuníquese con el gerente de proyecto de la Oficina de Remediación Ambiental de la Ciudad de Nueva York Kestana Anokye al (332) 455-2475, janokye@dep.nyc.gov, o llame al 311 y diga que está llamando acerca de una propiedad que está siendo manejada por el Programa de Limpieza Voluntaria de la Ciudad de Nueva York.

русский (Russian)

Данный информационный бюллетень подготовлен Управлением экологической реабилитации города Нью-Йорка (NYC Office of Environmental Remediation, OER), которое осуществляет государственный надзор за очисткой земельной собственности с уровнем загрязнения от низкого до среднего («браунфилдс») в городе Нью-Йорке посредством Программы добровольной очистки города Нью-Йорка («программа по очистке»). Владелец собственности 1098 Manhattan Avenue, расположенной в вашем микрорайоне, обратился в программу по очистке. Если вы желаете ознакомиться с Заявлением о защите населения микрорайона, в котором приведены пояснения о том, каким образом вы будете защищены во время очистки, вы можете это сделать в интернете по адресу <https://a002-epic.nyc.gov/app/workspace/38086/docrepository>. Вы также можете прочитать и прокомментировать план очистки земельного участка в интернете по адресу <https://a002-epic.nyc.gov/app/workspace/38086/docrepository> и Brooklyn Public Library, 107 Norman Avenue, Brooklyn, NY 11222. Замечания по плану очистки принимаются в течение 30 дней.

Если у вас есть замечания или вопросы по поводу очистки, свяжитесь с руководителем проекта Управления экологической реабилитации города Нью-Йорка (NYC Office of Environmental Remediation) PM_NAME, тел. PM_PHONE, адрес электронной почты PM_EMAIL, или позвоните по номеру 311 и сообщите, что вы звоните по поводу участка, находящегося в ведении Программы добровольной очистки города Нью-Йорка (NYC Voluntary Cleanup Program).

Kreyòl Ayisyen (Haitian-Creole)

Fey enfomasyon sa a ke ou resevwa la soti nan Vil Nouyok biwo anviwonman Remediasyon ("OER"), ki bay sipevizyon NYC gouvenmantal pou netwaye ak ba nivo mitan polisyon an ("brownfields") nan New York pwogram ("pwogram netwayaj"). Yon pwopriyete nan katye w la ki chita nan 1098 Manhattan Avenue aplike nan pwogram netwayaj la. Si ou ta renmen li Deklarasyon ak pwoteksyon kominote ki eksplike kouman ou ka jwen pwoteksyon pandan netwayaj la ou ka li dokiman sa a nan entenet <https://a002-epic.nyc.gov/app/workspace/38086/docrepository>. Ou kapab li ak fe komante sou pwopriete plan netwayaj la, ke ou ka jwen nan lign <https://a002-epic.nyc.gov/app/workspace/38086/docrepository> e nan Brooklyn Public Library, 107 Norman Avenue, Brooklyn, NY 11222. Nou ap pran komante sou plan newayaj la pou 30 jou.

Si ou genyen nimpot komante oswa kesyon sou netwayaj la, tanpri rantre an kontak ak NYC biwo manadje pwoje anviwonman asenisman Kestana Anokye nan nimewo telefon (332) 455-2475 ak janokye@dep.nyc.gov li, oswa rele 311 epi di yo ke ou rele pou yon pwopriete ki jere pa NYC Voluntary Cleanup Pwogram.

Italiano (Italian)

Il seguente foglio illustrativo e' stato preparato dal New York City (NYC) Office of Environmental Remediation ("OER") che attraverso il NYC Voluntary Cleanup Program (VCP), offre soprintendenza governativa per il ripristino di proprieta' contenenti livelli bassi di inquinamento ("brownfields"). Una proprieta' situata nel suo quartiere, a 1098 Manhattan Avenue, ha inoltrato domanda per partecipare nel VCP. Il Piano di Protezione della Comunita', che spiega come lei sara' protetto durante le operazioni di ripristino, e' disponibile sul web all'indirizzo: <https://a002-epic.nyc.gov/app/workspace/38086/docrepository>. Lei puo' anche leggere e commentare sul piano di ripristino della proprieta' disponibile sul web all'indirizzo: <https://a002-epic.nyc.gov/app/workspace/38086/docrepository> o alla Brooklyn Public Library, 107 Norman Avenue, Brooklyn, NY 11222. I commenti sul piano di ripristino possono essere inoltrati all' OER per 30 giorni.

Per qualsiasi richiesta e' pregato di rivolgersi direttamente al Project Manager Kestana Anokye al (332) 455-2475, janokye@dep.nyc.gov oppure di chiamare il 311 e menzionare che sta' chiamando in riguardo a una proprieta' nel NYC Voluntary Cleanup Program.

English

You are receiving this fact sheet from the NYC Office of Environmental Remediation (“OER”), which provides NYC governmental supervision for cleaning up properties with low to mid-levels of pollution (“brownfields”) through the New York City Voluntary Cleanup Program (“cleanup program”). A property in your neighborhood located at 1098 Manhattan Avenue has applied to the cleanup program. If you would like to read the Community Protection Statement that explains how you will be protected during the cleanup, you can read it online at <https://a002-epic.nyc.gov/app/workspace/38086/dcrepository> . You can also read and comment on the property’s cleanup plan, which is available online at <https://a002-epic.nyc.gov/app/workspace/38086/dcrepository> and at Brooklyn Public Library, 107 Norman Avenue, Brooklyn, NY 11222. We are accepting comments on the cleanup plan for 30 days.

If you have any comments or questions about the cleanup, please contact the NYC Office of Environmental Remediation Project Manager Kestana Anokye at (332) 455-2475, janokye@dep.nyc.gov, or call 311 and tell them you are calling about a property that is managed by the NYC Voluntary Cleanup Program.

中文 (Chinese)

这份资料单是由纽约市环境整治办公室 (OER) 发行的。OER 是一个政府办公室，通过纽约市自愿清洁计划 (清洁计划)，为清洁低级至中度程度污染的土地 (Brownfield) 提供纽约市政府监督。在您住的社区内，有一个物业，1098 Manhattan Avenue 申请参加这个清洁计划。如果您想阅读“社区保护声明书”以了解在清洁过程中您如何受到保护，您可以上网阅读，网址是 <https://a002-epic.nyc.gov/app/workspace/38086/docrepository>。您也可以阅读和评论关于该地的清洁计划，网址是 <https://a002-epic.nyc.gov/app/workspace/38086/docrepository> 或去 Brooklyn Public Library, 107 Norman Avenue, Brooklyn, NY 11222。您有30天的时间对该清洁计划给予评论。

如果您对这项清洁计划有任何问题或意见, 请联络环境整治办公室 (OER) 的计划负责人, Kestana Anokye, 电话 (332) 455-2475, 电邮 janokye@dep.nyc.gov, 或打电话给 311, 告诉他们您想询问关于受纽约市自愿清洁计划管理的一个物业。

(Arabic) لَعْرِيَّةٌ

أُستقبلت في شهره الامم مومات هذه من اخصاب الاصلاح البيئي في حين نيويورك (**Office of Environmental Remediation, OER**)، والذي يشرف فبمصوبة لملووية عوى على تخطيط للاملي ذات الامليات المفضضة والمتموسطة من الللوث (الاملي الى الهوة) (الوقوع في حين نيويورك من خلال برنامج للتخفيف الاعياري في حين نيويورك) "برنامج للتخفيف" (قدّم الاملى الالىق عى لاجى فى الانريد **1098 Manhattan Avenue** الى الاحمول عوى خدم اتسبن امج لتخفيف. اذالتن شتر غفبقراءة اليان حطية لامضامع" الذي يرض حلبي توفير الاحلي طلفصيا بناء على تخطيط في تلك الاطلاع ليو عبر الانترنت عوى الموقع <https://a002-epic.nyc.gov/app/workspace/38086/docrepository>. في تلك ليض القراءة وللتحق عوى خط تخطيط الاملى، للمعمرة عبر الانترنت عوى الموقع <https://a002-epic.nyc.gov/app/workspace/38086/docrepository> وفي **Brooklyn Public Library, 107 Norman Avenue, Brooklyn, NY 11222** قبل لك لتوقعات عوى خطة لتخفيف لمدة 30 يومًا.

إذا كنت لديك أية مخاوف أو أسئلة بشأن عملية التوظيف، يرجى الاتصال بمدير المشروع المتفاني لاختبار الإصلاح البيئي في مدينة نيويورك Kestana Anokye من الدلائل 455- (332) 2475، janokye@dep.nyc.gov، أو الاتصال بالدلائل 311 وإخبارك أنك تتصل بشأن البيئة الذي تفتش فيه من خلال برنامج لتوظيف الايجار في دونقوي ورك.

বাংলা (Bangla)

আপনি এই তথ্য সম্বলিত **কাগজটি NYC পরিবেশ প্রতিকার কার্যালয়** (NYC Office of Environmental Remediation, “OER”)–এর পক্ষ থেকে পাচ্ছেন যা নিউ ইয়র্ক সিটি **স্বেচ্ছাসেবামূলক পরিচ্ছন্নতা কর্মসূচি** (New York City Voluntary Cleanup Program “Cleanup Program”)–এর মাধ্যমে দূষণকারী (“brownfields”) নিম্ন থেকে মধ্যম পর্যায়ের **দালানগুলি পরিষ্কার** করার জন্য NYC-র সরকারি তদারকি বিষয়ক তথ্য প্রদান করে। 1098 Manhattan Avenue-এ অবস্থিত আপনার পাশের **ভবনটি পরিচ্ছন্নতা কর্মসূচির জন্য আবেদন করেছে। পরিচ্ছন্নতা** চলাকালীন কীভাবে আপনাকে সুরক্ষিত রাখা হবে সে সম্পর্কিত কমিউনিটি সুরক্ষা বিবৃতিটি যদি আপনি পড়তে চান তাহলে অনলাইনে <https://a002-epic.nyc.gov/app/workspace/38086/docrepository> থেকে আপনি তা পড়তে পারেন। এছাড়াও আপনি <https://a002-epic.nyc.gov/app/workspace/38086/docrepository> ও Brooklyn Public Library, 107 Norman Avenue, Brooklyn, NY 11222 এ গিয়ে **ভবন পরিচ্ছন্নতা পরিকল্পনা** সম্পর্কে পড়ে মন্তব্য করতে পারেন। আমরা 30 দিনের জন্য **পরিচ্ছন্নতা পরিকল্পনার** মন্তব্যগুলো যাচাই বাছাই করছি।

আপনার যদি কোনো মন্তব্য বা প্রশ্ন থাকে তাহলে অনুগ্রহ করে (332) 455-2475 নম্বরে কল করে, janokye@dep.nyc.gov ঠিকানায় গিয়ে NYC পরিবেশ প্রতিকার কার্যালয়ের প্রকল্প ম্যানেজার Kestana Anokye-এর সাথে যোগাযোগ করুন বা 311 নম্বরে কল করে তাদের বলুন যে NYC স্বেচ্ছাসেবামূলক পরিচ্ছন্নতা কর্মসূচির আওতাধীন একটি **ভবন** সম্পর্কে কথা বলার জন্য আপনি কল করছেন।

Français (French)

Vous recevez cette fiche d'information du Bureau de l'assainissement de l'environnement de la ville de New York (Office of Environmental Remediation, OER), qui assure la supervision gouvernementale de la ville de New York pour l'assainissement des propriétés présentant des niveaux de pollution faibles à moyens ("fiches industrielles") par le biais du programme de nettoyage volontaire de la ville de New York (Voluntary Cleanup Program, VCP). Une propriété de votre quartier située à 1098 Manhattan Avenue a déposé une demande de participation au programme de nettoyage. Si vous souhaitez lire la déclaration de protection de la communauté qui explique comment vous serez protégé pendant le nettoyage, vous pouvez la consulter en ligne à l'adresse <https://a002-epic.nyc.gov/app/workspace/38086/docrepository>. Vous pouvez également lire et commenter le plan de nettoyage de la propriété, qui est disponible en ligne à l'adresse <https://a002-epic.nyc.gov/app/workspace/38086/docrepository> et à l'adresse Brooklyn Public Library, 107 Norman Avenue, Brooklyn, NY 11222. Nous acceptons les commentaires sur le plan d'assainissement pendant 30 jours.

Si vous avez des commentaires ou des questions sur le nettoyage, veuillez contacter le chef de projet du NYC Office of Environmental Remediation Kestana Anokye au (332) 455-2475, PM_EMAIL, ou appelez le 311 et dites que vous appelez au sujet d'une propriété gérée par le NYC Voluntary Cleanup Program (programme de nettoyage volontaire de la ville de New York).

한국어 (Korean)

이 자료는 뉴욕시 자발적 정화 프로그램(“정화 프로그램”)을 통해 오염 수준이 낮거나 중간인 대지(“브라운필드”)를 정화하는 뉴욕시 정부 감독을 제공하는 뉴욕시 환경 보수국(Office of Environmental Remediation, OER)에서 제공하는 정보입니다. 귀하의 거주지역 내 1098 Manhattan Avenue 에 위치한 대지가 정화 프로그램을 신청하였습니다. <https://a002-epic.nyc.gov/app/workspace/38086/docrepository>에서 정화기간 동안 귀하가 보호받는 방법을 설명하는 지역사회 보호 정책을 확인하실 수 있습니다. 또한 <https://a002-epic.nyc.gov/app/workspace/38086/docrepository> 및 Brooklyn Public Library, 107 Norman Avenue, Brooklyn, NY 11222에서 대지 정화 계획을 읽고 의견을 남기실수 있습니다. 의견 접수는 30일간 가능합니다.

프로그램 관련 의견 및 문의사항은 환경 보수국 프로젝트 관리자 Kestana Anokye에게 (332) 455-2475번으로 전화 또는 janokye@dep.nyc.gov로 이메일을 보내거나 311로 전화하여 뉴욕시 자발적 정화 프로그램이 관리하는 대지 관련건이라고 말씀하십시오.

Język Polski (Polish)

Otrzymują Państwo niniejszą kartę informacyjną z Nowojorskiego Biura Remediacji Środowiskowych ("OER"), sprawującego z ramienia organów państwowych nadzór nad usuwaniem z lokali zanieczyszczeń o niskim lub średnim poziomie („nieużytków przemysłowych”) w ramach „Ochotniczego Nowojorskiego Programu Usuwania Zanieczyszczeń” („program usuwania zanieczyszczeń”). Położony w Państwa okolicy lokal znajdujący się przy 1098 Manhattan Avenue złożył wniosek o objęcie programem usuwania zanieczyszczeń. Deklaracja dotycząca ochrony społeczności dostępna na stronie [EPIC_URL](#) wyjaśnia, w jaki sposób będą Państwo zabezpieczani podczas usuwania zanieczyszczeń. Można również zapoznać się z planem usuwania zanieczyszczeń z lokalu, dostępnym na stronie <https://a002-epic.nyc.gov/app/workspace/38086/dcrepository> oraz Brooklyn Public Library, 107 Norman Avenue, Brooklyn, NY 11222 i przekazać ewentualnie uwagi do planu. Uwagi do planu usuwania zanieczyszczeń będą przyjmowane przez 30 dni.

Wszelkie uwagi lub pytania dotyczące procesu usuwania zanieczyszczeń można zgłaszać Kierownikowi Nowojorskiego Biura Remediacji Środowiskowych Kestana Anokye, dzwoniąc pod numer (332) 455-2475, wysyłając e-mail na adres janokye@dep.nyc.gov lub dzwoniąc pod numer 311 i mówiąc, iż rozmowa dotyczy lokalu objętego Ochotniczym Nowojorskim Programem Usuwania Zanieczyszczeń.

اُردو (Urdu)

حامل کی ("فیلڈز براؤن") آلودگی کی درجہ درمیانے تا کم جو، ہمیں رہے کر حاصل سے جانب کی ("OER") کاری ازالہ ماحولیاتی برائے دفتر کے NYC شیت مبنی پر حقائق یہ آپ 1098 ن می پڑوس کے آپ ہے۔ کرتا فراہم سرپرستی ماحولیاتی کی NYC سے توسط کے ("پروگرام کے صفائی") پروگرام کے صفائی رضاکارانہ کے شہر نیویارک لئے کے عمارات امر اس کہ جو ہیں چاہئے پڑھنا بیان کا تحفظ کے کمیونٹی آپ اگر ہے۔ دی درخواست لئے کے پروگرام کے صفائی نے گھر کسی موجود پر مقام کے Manhattan Avenue <https://a002-epic.nyc.gov/app/workspace/38086/docrepository> اسے آپ تو، گا جائے دیا تحفظ سے طرح کس کو آپ دوران کے صفائی کہ ہے کرتا وضاحت کی <https://a002-epic.nyc.gov/app/workspace/38086/docrepository> کہ جو، ہمیں سکتے کر بھی تبصرہ پر اس اور سکتے پڑھ کو منصوبے کے صفائی کی عمارت کسی آپ ہیں۔ سکتے پڑھ لائن آن پر دستیاب لائن آن پر Brooklyn Public Library, 107 Norman Avenue, Brooklyn, NY 11222 اور <https://a002-epic.nyc.gov/app/workspace/38086/docrepository> ہیں۔ رہے کر خیرمقدم کا تبصروں پر منصوبے کے صفائی تک، دن 30 صرف ہم ہے۔

(332) سے Kestana Anokye مینیجر پراجیکٹ کے کاری ازالہ ماحولیاتی برائے دفتر کے NYC کرم براہ تو، ہوں سوالات یا تبصرے کوئی کے آپ میں بارے کے صفائی اگر جو کہ ہیں رہے کر کال میں بارے کے عمارت ایسی کسی آپ کہ ہیں سکتے بتا انہیں اور سکتے کر کال پر 311 یا، سکتے کر رابطہ پر janokye@dep.nyc.gov، 455-2475 ہے۔ انتظام زیر کے پروگرام کے صفائی رضاکارانہ کے NYC

19 March 2026

John Brennan
United States Environmental Protection Agency
Superfund and Emergency Management Division
290 Broadway, 18th Floor
New York, NY 10007

**Re: Supplemental Soil Vapor Intrusion Evaluation Report
83 Apollo Street
Brooklyn, New York
NYC VCP Site No.: 21CVCP045K
OER Project No.: 21TMP0756K
Langan Project No.: 170675302**

Dear Mr. Brennan:

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) prepared this report on behalf of 83-97 Apollo Owner LLC to document a supplemental soil vapor intrusion (SVI) evaluation completed at 83 Apollo Street in Brooklyn, New York (the site) between 3 and 4 February 2026. The supplemental SVI evaluation was conducted in accordance with the New York State Department of Health (NYSDOH) "Guidance for Evaluating Soil Vapor Intrusion in the State of New York" (October 2006, with updates) and at the request of the United States Environmental Protection Agency (USEPA) in their letter to the New York City Office of Environmental Remediation (OER) dated 27 October 2025. The SVI evaluation included collection of four sub-slab soil vapor samples during operation of the sub-membrane depressurization system (SMD) system, and collection of four co-located indoor samples and one outdoor ambient air sample over a 24-hour period to assess indoor air quality.

Project Background

The about 10,280-square-foot property is located at 83 Apollo Street in the Greenpoint neighborhood of Brooklyn, New York and is identified as Block 2661, Lot 18 on the Brooklyn Borough Tax Map. The site is bound by a one-story warehouse (Lot 16) to the north, Apollo Street to the east, a four-story commercial building (Lot 27) to the south, and a one-story industrial building and yard (Lot 50) formerly occupied by New York Oil Recovery to the west. Prior to remediation, the site was improved with a slab-on-grade, one-story warehouse, which was demolished in 2021. The site is now developed with a four-story slab-on-grade building that occupies the entire site footprint. The building is used as a transient hotel operated exclusively for the public purpose of temporary housing assistance by the City of New York. A site location map is included as Figure 1.

A remedial investigation (RI) conducted by CPEngineering, P.C. (CPE) in January/February 2021 identified chlorinated volatile organic compounds (CVOC) including 1,1,1-trichloroethane

(1,1,1-TCA) (max. 484 micrograms per cubic meter [$\mu\text{g}/\text{m}^3$]), carbon tetrachloride (max. 18,200 $\mu\text{g}/\text{m}^3$), tetrachloroethene (PCE) (max. 2,170 $\mu\text{g}/\text{m}^3$), trichloroethene (TCE) (max. 31,300 $\mu\text{g}/\text{m}^3$), and cis-1,2-dichloroethene (cis-1,2-DCE) (max. 1,560 $\mu\text{g}/\text{m}^3$) in soil vapor samples collected at the site. When compared to the NYSDOH Guidance, the reported CVOC concentrations warrant active mitigation. 83-97 Apollo Owner LLC (the Volunteer) enrolled in the Voluntary Cleanup Program (VCP) with OER to further investigate and remediate the site pursuant to a Volunteer Cleanup Agreement (VCA) executed on March 7, 2022; the site was assigned VCP Site No. 21CVCP045K. A Track 4 site-specific remedy was implemented at the site, which was documented and defined in the OER-approved May 2024 Remedial Action Report (RAR) and Site Management Plan (SMP), and included the removal of soil/fill exceeding site-specific Soil Cleanup Objectives (SCO), installation of an SMD system, and placement of a deed restriction to manage residual contamination left in place. The site received a Notice of Completion (NOC) from OER on May 15, 2024.

An SVI evaluation was completed between 11 and 12 March 2025 at the request of the USEPA in support of their neighborhood-wide assessment for vapor intrusion related to the Meeker Avenue Superfund Site. The SVI was conducted in general accordance with the methodologies outlined in the OER-approved May 2024 SMP and in correspondence with the USEPA and OER. The SVI evaluation included the collection of three indoor air samples and one outdoor ambient air sample over a 24-hour period. The samples were co-located with USEPA indoor and ambient air samples, which were collected concurrently during the SVI evaluation. Volatile organic compounds (VOC) were not detected above the NYSDOH Air Guidance Values (AGV) in any indoor air samples collected.

During the SVI evaluation on 11 March 2025, the USEPA was unable to measure vacuum at the vapor monitoring points and riser pipe prior to sampling due to a malfunction of the SMD system. Langan returned to the site on 12 March 2025 and, after collecting indoor air samples, was able to reset the system to normal operating settings. In a letter to OER dated 27 October 2025, the USEPA requested that a supplemental SVI evaluation, including the collection of sub-slab and co-located indoor air samples, be conducted at the site with the SMD system operating under normal conditions. The USEPA request letter is provided as Attachment A.

Sub-Slab Vapor and Indoor Air Sampling

Methodology

The February 2026 supplemental SVI evaluation was conducted in accordance the NYSDOH "Guidance for Evaluating Soil Vapor Intrusion in the State of New York" (October 2006, with updates). The evaluation was also conducted in general accordance with the methodologies outlined in the OER-approved May 2024 SMP and the USEPA request letter prior to implementation. The SMDS was operational at the time of the sampling event.

Four sub-slab vapor and four co-located indoor air samples (SSV01 through SSV04 and IA01 through IA04) were collected within the ground level of the building. One outdoor ambient air

sample (AA01) was collected on the fourth-floor roof for quality assurance/quality control (QA/QC) purposes. Sample locations are shown on Figure 2. A photograph log documenting the SVI evaluation is included as Attachment B.

The sub-slab vapor samples were collected from each of the four vacuum monitoring points (MP-01 through MP-04) located on the ground floor slab using an SKC Vac-U-Chamber and dedicated polyethylene tubing into 5-liter Tedlar® bags. Sub-slab samples were collected over an about five-minute interval. The co-located indoor air samples and outdoor ambient air sample were collected at breathing height (about 3 feet above grade surface) using laboratory-provided, batch-certified, 6-liter SUMMA® air canisters equipped with 24-hour sample interval flow controllers. The samples were sealed, labeled, and transported via courier service under chain-of-custody protocol to the laboratory for VOCs analysis via USEPA Method TO-15. The samples were submitted to Pace Analytical Services (Pace) of Mansfield, Massachusetts, a NYSDOH Environmental Laboratory Approval Program (ELAP)-certified laboratory (ELAP No. 12191). Sampling logs are included as Attachment C.

A NYSDOH Indoor Air Quality Questionnaire and Building Inventory form was completed during the sampling event to document site characteristics that may influence sample results, including background VOC levels by screening with a ppbRAE 3000+ photoionization detector (PID) calibrated to parts per billion (ppb), and the chemical inventory. The completed NYSDOH questionnaire is included as Attachment D.

Field Observations and Sample Results

The building's ground level was screened with a PID and detected levels of non-specific VOCs that ranged between 0.0 and 6,825.0 ppb. The chemical inventory identified the storage of cleaning products within the building's trash compactor room, as well as bulk storage of sealants, acrylic and latex paints, paint thinner, epoxy, enamels, cement, caulks, adhesives, joint compounds, solvent-based removers, oils, lubricants, resins, and cleaning products in the warehouse. Samples IA01/SSV01 and IA04/SSV04 were collected in the warehouse. Summa canisters were located 20 to 40 feet away from the chemical storage area; a maximum ambient air PID reading of 4.0 ppb was observed at these sampling locations. Chemical storage was not observed in the vicinity of IA02/SSV02 and IA03/SSV03. Although not observed within the immediate vicinity of the sample locations, chemical storage and use may have still affected the indoor air in the building at the time of sampling.

In comparison to the NYSDOH "Guidance for Evaluating Soil Vapor Intrusion in the State of New York" Decision Matrices for Sub-Slab Vapor and Indoor Air (October 2006, with updates), chlorinated compounds detected during the RI were either non-detect (i.e., 1,1,1-TCA and cis-1,2-DCE) or were detected at a concentration that would not warrant monitoring or mitigation (i.e., PCE and TCE) in the sub-slab vapor and indoor air samples. Carbon tetrachloride and vinyl chloride were detected at concentrations in indoor air where "identification of sources or resampling" is recommended; however, these compounds were not detected in sub-slab vapor samples. The presence of vinyl chloride in indoor air is likely attributed to products identified

within the building (e.g., polyvinyl chloride building materials) and/or an unidentified source within the building. Similarly, the presence of carbon tetrachloride in indoor air is likely attributed to the routine use of bleach products in combination with other cleaning products containing surfactants or fragrances. The formation of chlorinated byproducts, especially chloroform and carbon tetrachloride, may be associated with chemical reactions between bleach and organic ingredients of household products. Petroleum compounds (e.g., benzene, 1,3,5-trimethylbenzene, ethylbenzene, m,p-xylene, o-xylene, toluene) were either not detected or were detected at concentrations that would not warrant monitoring or mitigation. The presence of petroleum compounds in indoor air is likely attributed to an unidentified source within the building and/or the products identified during the building inventory.

Sample results are shown on Table 1. The laboratory analytical data report is included as Attachment E.

Conclusion

When evaluated against the NYSDOH Decision Matrices for Sub-Slab Vapor and Indoor Air, VOCs were not detected at concentrations that would warrant monitoring or mitigation in any sub-slab vapor samples collected at the site. Carbon tetrachloride and vinyl chloride were detected in indoor air samples at concentrations in which “identification of sources or resampling” is recommended; however, these compounds were not detected in the corresponding sub-slab vapor samples. The presence of carbon tetrachloride and vinyl chloride in indoor air samples is attributed to the storage and use of products (i.e., paints, bleach, fragrances, and surfactants) identified during the building’s chemical inventory and/or an unidentified source within the building. Results of the February 2026 supplemental SVI evaluation confirm that installed engineering controls (compositive cover system, vapor barrier, and active SMD) are effectively mitigating potential exposure related to soil vapor intrusion.

Sincerely,

**Langan Engineering, Environmental, Surveying
Landscape Architecture, and Geology, D.P.C.**



Ryan Manderbach, CHMM
Associate Principal

Enclosure(s):

Table 1 – Summary of Sub-Slab Vapor and Indoor Air Results

Figure 1 – Site Location Map

Figure 2 – Sample Location Map

Attachment A – USEPA Request Letter

Attachment B – Photograph Log

Attachment C – Indoor and Ambient Air Sampling Logs

Attachment D – NYSDOH Indoor Air Quality Questionnaire and Building Inventory

Attachment E – Laboratory Analytical Report

TABLE

Table 1
Supplemental Soil Vapor Intrusion Evaluation Report
Summary of Sub-Slab Vapor and Indoor Air Results

83 Apollo
Brooklyn, New York
OER Site No.: 21TMP0765K, 21CVCP045K
Langan Project No. 170675302

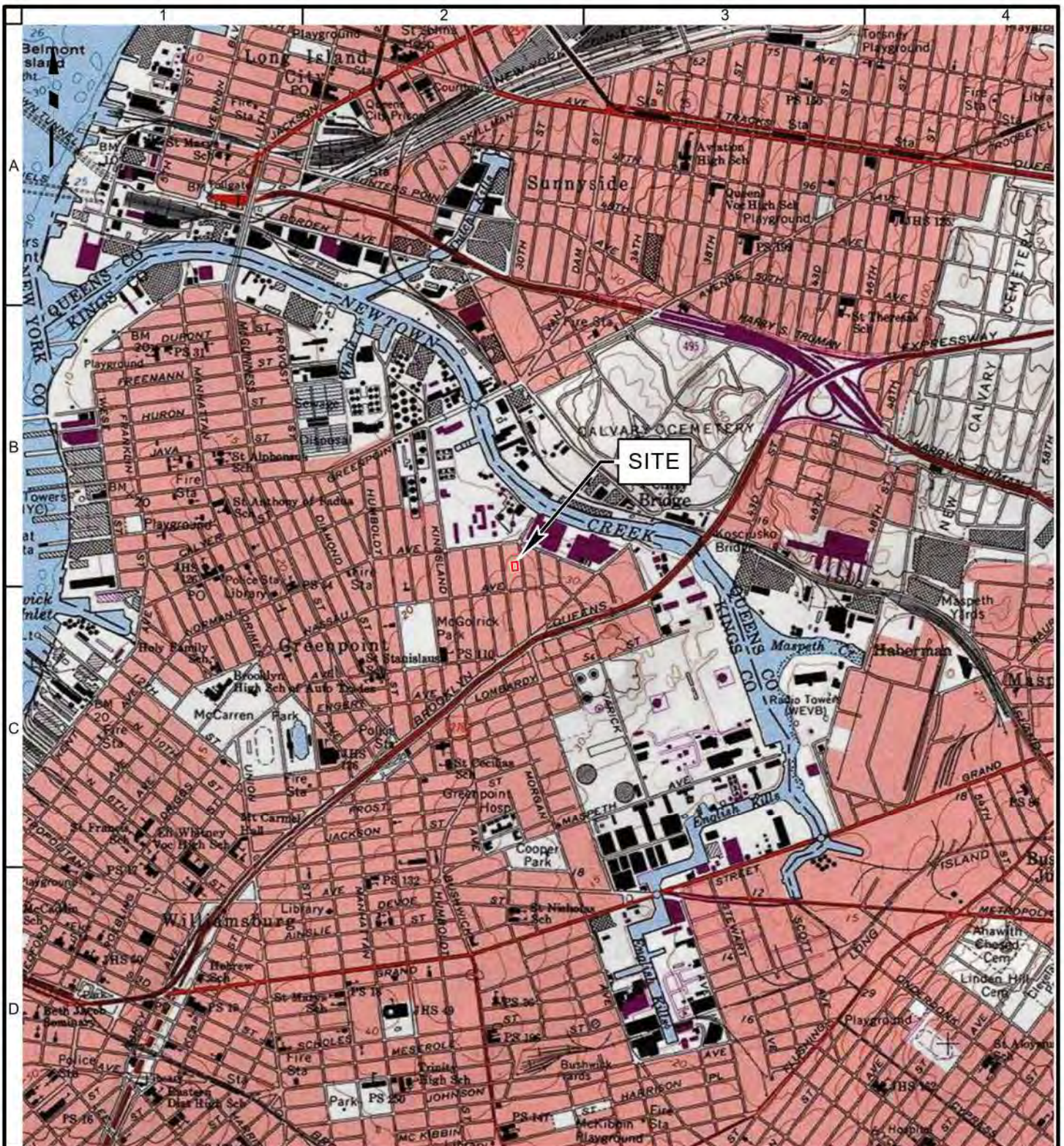
Analyte	CAS Number	NYSDOH Decision Matrix (IA)		NYSDOH Decision Matrix (SSV)		Location	AA01	IA01_SSV01		IA02_SSV02		IA03_SSV03		IA04_SSV04	
						Sample Name	AA01_020326	IA01_020326	SSV01_020426	IA02_020326	SSV02_020426	IA03_020326	SSV03_020426	IA04_020326	SSV04_020426
						Sample Date	02/03/2026	02/03/2026	2/4/2026	02/03/2026	02/04/2026	02/03/2026	02/04/2026	02/03/2026	02/04/2026
						Sample Type	AA	IA	SSV	IA	SSV	IA	SSV	IA	SSV
						Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds															
1,1,1-Trichloroethane	71-55-6	3	10	100	1000	ug/m3	<0.109	<0.109	<1.09	<0.109	<1.09	<0.109	<1.09	<0.109	<1.09
1,1-Dichloroethene	75-35-4	0.2	1	6	60	ug/m3	<0.079	<0.079	<0.793	<0.079	<0.793	<0.079	<0.793	<0.079	<0.793
1,2,4-Trimethylbenzene	95-63-6	2	10	60	600	ug/m3	<0.983	1.72	2.18	1.61	1.98	1.4	1.95	1.93	1.88
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	2	10	60	600	ug/m3	<0.983	<0.983	<0.983	<0.983	<0.983	<0.983	<0.983	<0.983	<0.983
2,2,4-Trimethylpentane	540-84-1	2	10	60	600	ug/m3	<0.934	0.934	<0.934	<0.934	<0.934	<0.934	<0.934	1.34	<0.934
Benzene	71-43-2	2	10	60	600	ug/m3	0.706	1.61	1.1	1.26	<0.639	1.61	1.05	2.11	<0.639
Carbon Tetrachloride	56-23-5	0.2	1	6	60	ug/m3	0.465	1.35	<1.26	2.01	<1.26	2.54	<1.26	1.24	<1.26
Cis-1,2-Dichloroethene	156-59-2	0.2	1	6	60	ug/m3	<0.079	<0.079	<0.793	<0.079	<0.793	<0.079	<0.793	<0.079	<0.793
Cyclohexane	110-82-7	2	10	60	600	ug/m3	<0.688	<0.688	1.19	<0.688	<0.688	<0.688	<0.688	<0.688	<0.688
Ethylbenzene	100-41-4	2	10	60	600	ug/m3	<0.869	3.63	1.39	2.69	1.04	1.78	1.57	4.24	1.45
M,P-Xylene	179601-23-1	6	20	200	2000	ug/m3	2.04	17.3	5.6	10.2	4.73	7.51	6.82	19.7	6.95
Methylene Chloride	75-09-2	3	10	100	1000	ug/m3	<1.74	<1.74	1.99	<1.74	<1.74	<1.74	1.96	<1.74	3.31
Naphthalene	91-20-3	2	10	60	600	ug/m3	<0.996	<0.996	<0.996	<0.996	<0.996	<0.996	<0.996	<0.996	<0.996
n-Heptane	142-82-5	6	20	200	2000	ug/m3	<0.82	1.1	1.06	5.16	<0.82	1.09	<0.82	1.68	<0.82
n-Hexane	110-54-3	6	20	200	2000	ug/m3	0.751	1.51	3.21	1.3	5	<0.705	4.3	2.5	1.44
o-Xylene (1,2-Dimethylbenzene)	95-47-6	2	10	60	600	ug/m3	<0.869	4.73	1.82	3	1.68	2.21	2.09	5.3	2.16
Tetrachloroethene (PCE)	127-18-4	3	10	100	1000	ug/m3	0.149	0.325	<1.36	0.339	<1.36	0.285	<1.36	0.4	2
Toluene	108-88-3	10	50	300	3000	ug/m3	3.44	19.7	9.65	11.9	4.56	11.3	10.9	24.5	6.67
Trichloroethene (TCE)	79-01-6	0.2	1	6	60	ug/m3	<0.107	<0.107	<1.07	<0.107	8.92	<0.107	<1.07	<0.107	6.5
Vinyl Chloride	75-01-4	0	0.2	6	60	ug/m3	<0.051	<0.051	<0.511	0.212	<0.511	0.069	<0.511	<0.051	<0.511

Notes:
AA - Ambient Air
IA - Indoor Air
SSV - Sub-slab Soil Vapor
CAS - Chemical Abstract Service
NS - No standard
ug/m3 - microgram per cubic meter
NA - Not analyzed
RL - Reporting limit
<RL - Not detected

Co-located sub-slab vapor and indoor air sample analytical results are evaluated using the New York State Department of Health (NYSDOH) October 2006 Guidance for Evaluating Soil Vapor Intrusion in the State of New York Decision Matrices for Sub-Slab Vapor and Indoor Air and subsequent updates (through to 2024).
Ambient air sample analytical results are shown for reference only.

- Exceedance Summary:**
- 10** - Result exceeds the minimum threshold for which monitoring is recommended
 - 10** - Result exceeds the minimum threshold for which mitigation is recommended
 - 10 - Result exceeds the minimum threshold for which identification of source(s) and resampling or mitigation is recommended

FIGURES



Legend

Approximate Site Boundary



Notes:

1. Basemap adapted from United States Geological Survey (USGS) 7.5-Minute Series Topographical Maps, Brooklyn, New York, Quadrangle, Dated 2016.

LANGAN

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Langan Engineering & Environmental Services, Inc.
Langan Engineering, Environmental, Surveying,
Landscape Architecture and Geology, D.P.C.
Langan International LLC

Collectively known as Langan

Project

83 APOLLO STREET

BLOCK No. 2661, LOT No. 18

BROOKLYN

NEW YORK

Figure Title

SITE LOCATION MAP

Project No.

170675302

Date

1/5/2022

Scale

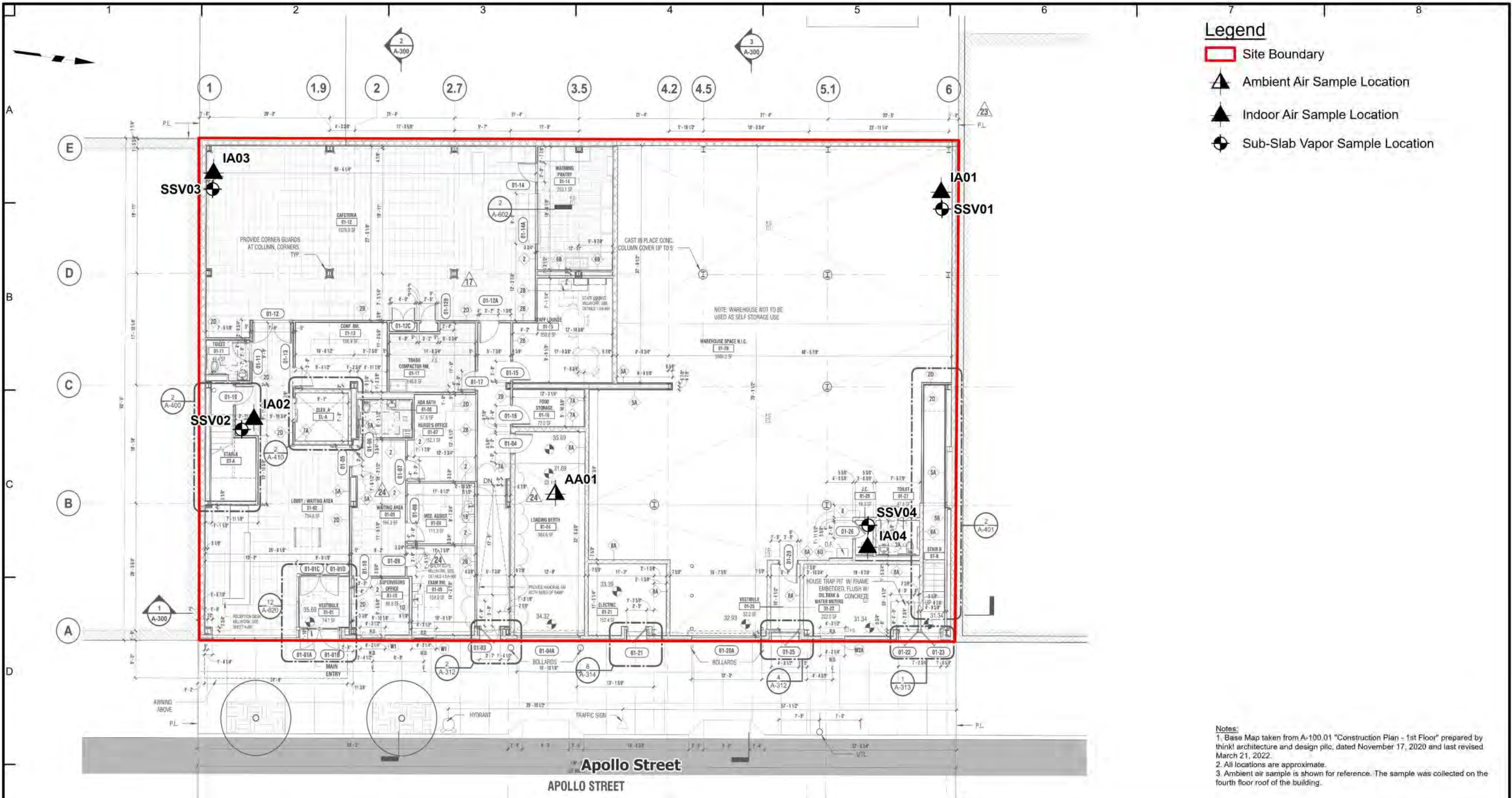
1"=2,000'

Drawn By

GS

Figure No.

1



WARNING: It is a violation of the NYS Education Law Article 145 for any person, unless acting under the direction of a licensed professional engineer, land surveyor or geologist, to alter this item in any way.

15 0 15
SCALE IN FEET

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Project
83 APOLLO STREET
BLOCK No. 2661, LOT No. 18
BROOKLYN NEW YORK

Figure Title
SAMPLE LOCATION MAP

Project No. 170675302	Figure No. 2
Date 3/11/2026	
Scale 1"=15'	
Drawn By GS	

ATTACHMENT A

USEPA Request Letter



October 27, 2025

Shaminder Chawla
Director
New York City Department of Environmental Protection (NYCDEP)
Office of Environmental Remediation (OER)
100 Gold Street
New York, NY 10038

Re: Meeker Avenue Plume Site — Brooklyn, New York
Soil Vapor Intrusion Sampling for 83 Apollo Street, Brooklyn, New York

Dear Mr. Chawla:

The U.S. Environmental Protection Agency (EPA) conducted vapor intrusion sampling in March 2025 at the property located at 83 Apollo Street in Brooklyn, New York. The property is owned by 83-97 Apollo Owner LLC, is the location of a former adhesives manufacturer, and was previously remediated under New York City's Voluntary Cleanup Program (VCP No. 21CVCP045K). It is EPA's understanding that a passive vapor barrier was installed during construction of the existing building, as was a sub-slab depressurization system (SSDS) that exhausts air from beneath the slab to above the roofline. The results of this sampling were provided to you in a letter dated August 4, 2025.

EPA is currently conducting a Remedial Investigation (RI) for the Meeker Avenue Plume Superfund Site (Site), which is located in the Greenpoint and East Williamsburg neighborhoods of Brooklyn. The property lies within the Site's investigation area and determining if vapor intrusion is present at the property is an important part of EPA's RI. EPA's intent was to collect sub-slab soil gas samples from monitoring points installed during the building's construction and indoor air samples from within the building to determine whether the passive vapor barrier and SSDS were functioning properly.

On March 12, 2025, the SSDS was found to be not operating when EPA arrived at the property to conduct testing. EPA elected to proceed with the collection of sub-slab soil gas and indoor air samples to determine if sub-slab soil vapors were present, if the passive vapor barrier was functioning and as a means of collecting an initial data set during the winter heating season. EPA's analysis of the vapor intrusion data supported additional evaluation and continued mitigation related to the presence of Trichloroethene (TCE). Although the concentration of TCE detected in the indoor air on the ground (first) floor was below EPA's most conservative health-based evaluation criteria, the testing did show that TCE was present in sub-slab vapor samples at concentrations above the health-based screening values that EPA is using for this Site. The concentrations of TCE detected in the sub-slab soil vapors provide sufficient potential for vapor intrusion such that EPA recommended continued operation of the SSDS and passive vapor barrier at this property. EPA also recommended collection of another round of sub-slab soil gas and indoor air samples by the property owner during the next winter heating season while the SSDS is in operation to ensure that the system is working as designed.

As the winter heating season is approaching and based on the data collected in March 2025, EPA requests that NYCDEP speak to the property owner regarding the collection of an additional round of vapor intrusion testing during the 2025/2026 winter heating season.

If you have any questions, please contact me at (212) 637-3881 or at brennan.john.f@epa.gov.

Sincerely yours,

**JOHN
BRENNAN**

Digitally signed by
JOHN BRENNAN
Date: 2025.10.27
08:04:16 -04'00'

John Brennan
Remedial Project Manager
Special Projects Branch

CC: Shaun Surani (NYSDOH)

ATTACHMENT B

Photograph Log

Supplemental Vapor Intrusion Evaluation
Report

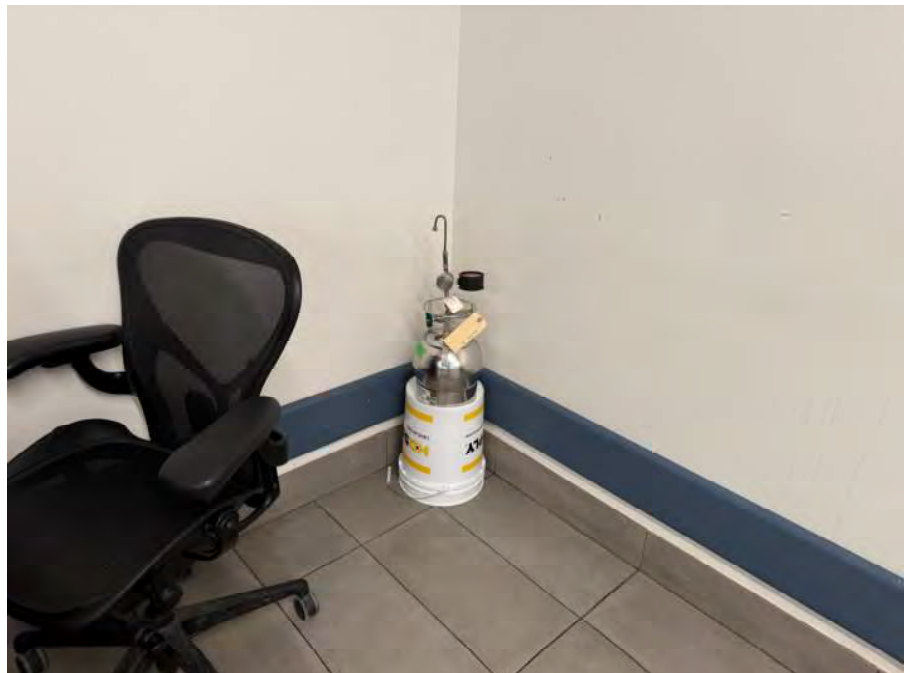
83 Apollo Street, Brooklyn, NY
NYCOER VCP Project No. 21CVCP045K

Langan Project No.
170675302

Date 2/03/2026	Photo No. 1
Direction Photo Taken: West	
Description: View of indoor air sample (IA01_020326) in the northwestern part of the site.	



Date 2/03/2026	Photo No. 2
Direction Photo Taken: Southwest	
Description: View of indoor air sample (IA03_020326) in the southwestern part of the site.	



Supplemental Vapor Intrusion Evaluation
Report

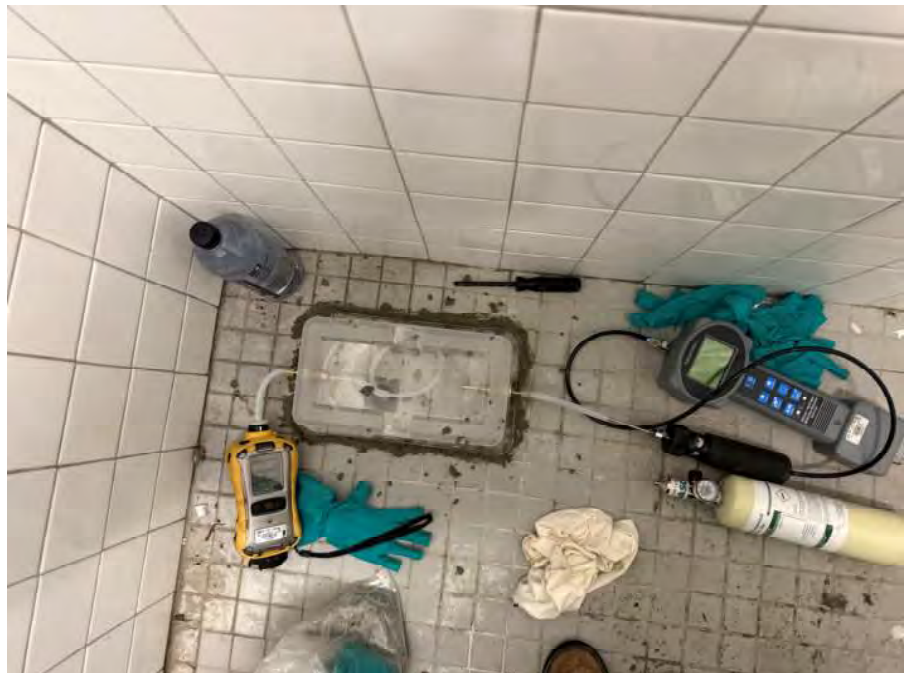
83 Apollo Street, Brooklyn, NY
NYCOER VCP Project No. 21CVCP045K

Langan Project No.
170675302

Date 2/04/2026	Photo No. 3
Direction Photo Taken: Down	
Description: View of helium leak test at vacuum monitoring point prior to sub-slab soil vapor sampling (SSV02_020426) in the southern part of the site.	



Date 2/04/2026	Photo No. 4
Direction Photo Taken: Down	
Description: View of helium leak test at vacuum monitoring point prior to sub-slab soil vapor sampling (SSV04_020426) in the northeastern part of the site.	



Supplemental Vapor Intrusion Evaluation
Report

83 Apollo Street, Brooklyn, NY
NYCOER VCP Project No. 21CVCP045K

Langan Project No.
170675302

Date 2/04/2026	Photo No. 5
Direction Photo Taken: Down	
Description: View of vacuum monitoring point (MP-01) in the northwestern part of the site.	



Date 2/03/2025	Photo No. 6
Direction Photo Taken: Northwest	
Description: View of outdoor ambient air sample (AA01_020326) on the eastern part of the fourth-floor roof.	

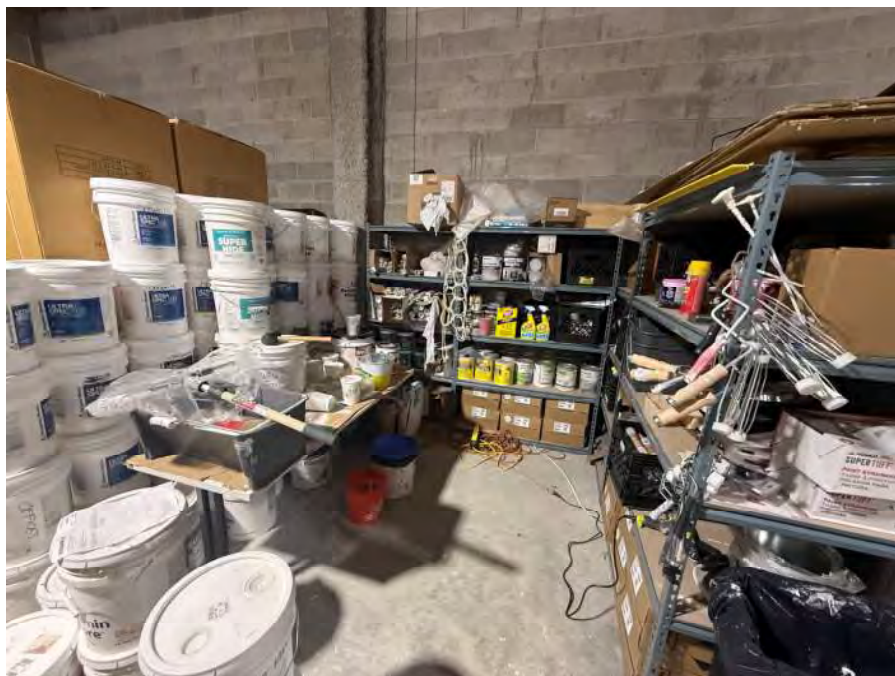


Supplemental Vapor Intrusion Evaluation
Report

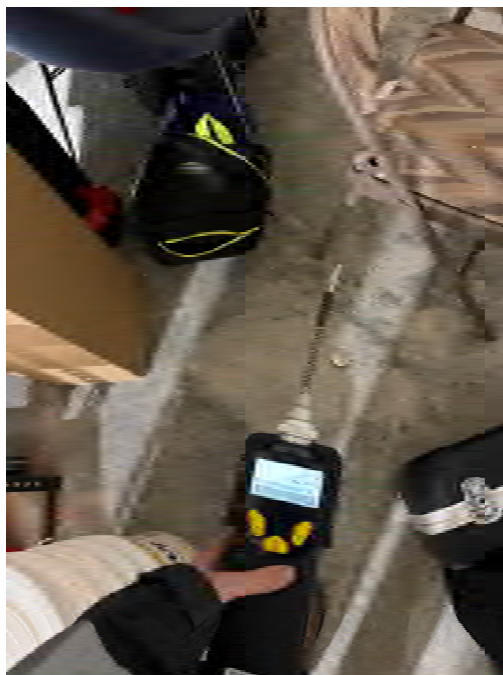
83 Apollo Street, Brooklyn, NY
NYCOER VCP Project No. 21CVCP045K

Langan Project No.
170675302

Date	Photo No.
2/03/2026	7
Direction Photo Taken: North	
Description: View of bulk chemical storage area inside the warehouse in the northern part of the site.	



Date	Photo No.
2/03/2026	8
Direction Photo Taken: Down	
Description: View of ppbRAE photoionization detector (PID) reading of ambient air near MP-01 in the northwestern part of the site.	



ATTACHMENT C

Indoor, Ambient, and Sub-Slab Air Sampling Logs

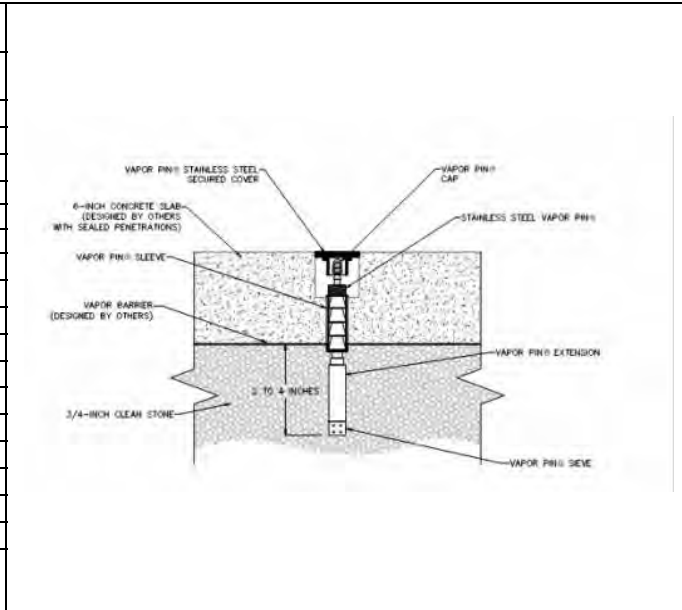
VAPOR MONITORING POINT SAMPLING LOG SHEET

Sample Number: SSV01_020426

PROJECT: 83 Apollo Street	PROJECT NO.: 170675302	
LOCATION: Brooklyn, New York	SURFACE ELEVATION AND DATUM: N/A	
	SAMPLE DATE STARTED: 2/4/2026	DATE FINISHED: 2/4/2026
	TYPE OF SAMPLING DEVICE: 5-Liter Tedlar Bag	
	INSPECTOR: Lilah Willis	
POTENTIAL SAMPLE INTERFERENCES: None observed	SAMPLER: Lilah Willis	
	WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):	
	Temp: 23-32 °F	
	Wind: 2-6 mph WSW	
	Precipitation: 0"	
	Pressure: 30.05 "Hg	

METHOD OF INSTALLATION AND PURGING:
The monitoring point was previously installed as shown on the below detail. Langan field screened the sample location with a ppbRAE photoionization detector prior to sampling. The sample consisted of 5-liter Tedlar® bag fitted with a polypropylene combo valve. A vac-U-chamber and pump were used to initiate the sample collection. Prior to sampling, tubing was connected to the monitoring point and the point was purged using a MultiRAE. Before and after sampling, the seal integrity at each sampling point was confirmed using helium tracer gas.

TUBING TYPE/DIAMETER: 3/16-inch ID, 1/4-inch OD Teflon-Lined Polyethylene Tubing		
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: See adjacent detail		
PURGE VOLUME (L):	0.02	
PURGE FLOW RATE (ML/MIN):	60	
PID AFTER PURGE (PPM):	0.7	
HELIUM TESTS	Pre-sampling	Post-sampling
HELIUM TEST IN BUCKET(%):	35.6%	17.6%
HELIUM TEST IN TUBE (PPM):	0.0	0.0
SAMPLE START DATE AND TIME:	2/4/2026; 10:15	
SAMPLE STOP DATE AND TIME:	2/4/2026; 10:17	
TOTAL SAMPLE TIME (MIN):	2	
REGULATOR FLOW RATE (L/MIN):	2.5	
VOLUME OF SAMPLE (LITERS):	5	
PID AFTER SAMPLE (PPM):	0.6	
SAMPLE MOISTURE CONTENT:	None	
CAN SERIAL NUMBER:	N/A	
REGULATOR SERIAL NUMBER:	N/A	
CAN START VACUUM PRESS. (" HG):	N/A	



SAMPLE LOCATION SKETCH
See Sample Location Plan

NOTES
N/A

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VAPOR MONITORING POINT SAMPLING LOG SHEET

Sample Number: SSV02_020426

PROJECT: 83 Apollo Street		PROJECT NO.: 170675302	
LOCATION: Brooklyn, New York		SURFACE ELEVATION AND DATUM: N/A	
		SAMPLE DATE STARTED: 2/4/2026	DATE FINISHED: 2/4/2026
		TYPE OF SAMPLING DEVICE: 5-Liter Tedlar Bag	
INSPECTOR: Lilah Willis		SAMPLER: Lilah Willis	
POTENTIAL SAMPLE INTERFERENCES: None observed		WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):	
		Temp: 23-32 °F	
		Wind: 2-6 mph WSW	
		Precipitation: 0"	
Pressure: 30.05 "Hg			
METHOD OF INSTALLATION AND PURGING: The monitoring point was previously installed as shown on the below detail. Langan field screened the sample location with a ppbRAE photoionization detector prior to sampling. The sample consisted of 5-liter Tedlar® bag fitted with a polypropylene combo valve. A vac-U-chamber and pump were used to initiate the sample collection. Prior to sampling, tubing was connected to the monitoring point and the point was purged using a MultiRAE. Before and after sampling, the seal integrity at each sampling point was confirmed using helium tracer gas.			
TUBING TYPE/DIAMETER: 3/16-inch ID, 1/4-inch OD Teflon-Lined Polyethylene Tubing			
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: See adjacent detail			
PURGE VOLUME (L): 0.02			
PURGE FLOW RATE (ML/MIN): 60			
PID AFTER PURGE (PPM): 0.5			
HELIUM TESTS			
Pre-sampling Post-sampling			
HELIUM TEST IN BUCKET(%): 40.8% 23.0%			
HELIUM TEST IN TUBE (PPM): 0.0 0.0			
SAMPLE START DATE AND TIME: 2/4/2026; 11:12			
SAMPLE STOP DATE AND TIME: 2/4/2026; 11:16			
TOTAL SAMPLE TIME (MIN): 4			
REGULATOR FLOW RATE (L/MIN): 1.25			
VOLUME OF SAMPLE (LITERS): 5			
PID AFTER SAMPLE (PPM): 0.5			
SAMPLE MOISTURE CONTENT: None			
CAN SERIAL NUMBER: N/A			
REGULATOR SERIAL NUMBER: N/A			
CAN START VACUUM PRESS. (" HG): N/A			
SAMPLE LOCATION SKETCH		NOTES	
See Sample Location Plan		N/A	
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VAPOR MONITORING POINT SAMPLING LOG SHEET

Sample Number: SSV03_020426

PROJECT: 83 Apollo Street		PROJECT NO.: 170675302	
LOCATION: Brooklyn, New York		SURFACE ELEVATION AND DATUM: N/A	
		SAMPLE DATE STARTED: 2/4/2026	DATE FINISHED: 2/4/2026
		TYPE OF SAMPLING DEVICE: 5-Liter Tedlar Bag	
INSPECTOR: Lilah Willis		SAMPLER: Lilah Willis	
POTENTIAL SAMPLE INTERFERENCES: None observed		WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):	
		Temp: 23-32 °F	
		Wind: 2-6 mph WSW	
		Precipitation: 0"	
Pressure: 30.05 "Hg			
METHOD OF INSTALLATION AND PURGING: The monitoring point was previously installed as shown on the below detail. Langan field screened the sample location with a ppbRAE photoionization detector prior to sampling. The sample consisted of 5-liter Tedlar® bag fitted with a polypropylene combo valve. A vac-U-chamber and pump were used to initiate the sample collection. Prior to sampling, tubing was connected to the monitoring point and the point was purged using a MultiRAE. Before and after sampling, the seal integrity at each sampling point was confirmed using helium tracer gas.			
TUBING TYPE/DIAMETER: 3/16-inch ID, 1/4-inch OD Teflon-Lined Polyethylene Tubing			
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: See adjacent detail			
PURGE VOLUME (L): 0.02			
PURGE FLOW RATE (ML/MIN): 60			
PID AFTER PURGE (PPM): 0			
HELIUM TESTS			
Pre-sampling	Post-sampling		
HELIUM TEST IN BUCKET(%): 25.1%	22.9%		
HELIUM TEST IN TUBE (PPM): 0.0	0.0		
SAMPLE START DATE AND TIME: 2/4/2026; 10:51			
SAMPLE STOP DATE AND TIME: 2/4/2026; 10:55			
TOTAL SAMPLE TIME (MIN): 4			
REGULATOR FLOW RATE (L/MIN): 1.25			
VOLUME OF SAMPLE (LITERS): 5			
PID AFTER SAMPLE (PPM): 0			
SAMPLE MOISTURE CONTENT: None			
CAN SERIAL NUMBER: N/A			
REGULATOR SERIAL NUMBER: N/A			
CAN START VACUUM PRESS. (" HG): N/A			
SAMPLE LOCATION SKETCH		NOTES	
See Sample Location Plan		N/A	
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VAPOR MONITORING POINT SAMPLING LOG SHEET

Sample Number: SSV04_020426

PROJECT: 83 Apollo Street		PROJECT NO.: 170675302		
LOCATION: Brooklyn, New York		SURFACE ELEVATION AND DATUM: N/A		
		SAMPLE DATE STARTED: 2/4/2026	DATE FINISHED: 2/4/2026	
		TYPE OF SAMPLING DEVICE: 5-Liter Tedlar Bag		
INSPECTOR: Lilah Willis		SAMPLER: Lilah Willis		
POTENTIAL SAMPLE INTERFERENCES: None observed		WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):		
		Temp: 23-32 °F		
		Wind: 2-6 mph WSW		
		Precipitation: 0"		
Pressure: 30.05 "Hg				
METHOD OF INSTALLATION AND PURGING: The monitoring point was previously installed as shown on the below detail. Langan field screened the sample location with a ppbRAE photoionization detector prior to sampling. The sample consisted of 5-liter Tedlar® bag fitted with a polypropylene combo valve. A vac-U-chamber and pump were used to initiate the sample collection. Prior to sampling, tubing was connected to the monitoring point and the point was purged using a MultiRAE. Before and after sampling, the seal integrity at each sampling point was confirmed using helium tracer gas.				
TUBING TYPE/DIAMETER: 3/16-inch ID, 1/4-inch OD Teflon-Lined Polyethylene Tubing				
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: See adjacent detail				
PURGE VOLUME (L): 0.02				
PURGE FLOW RATE (ML/MIN): 60				
PID AFTER PURGE (PPM): 0.3				
HELIUM TESTS				
	Pre-sampling			Post-sampling
HELIUM TEST IN BUCKET(%):	28.3%			17.7%
HELIUM TEST IN TUBE (PPM):	0.0			0.0
SAMPLE START DATE AND TIME: 2/4/2026; 13:58				
SAMPLE STOP DATE AND TIME: 2/4/2026; 14:03				
TOTAL SAMPLE TIME (MIN): 5				
REGULATOR FLOW RATE (L/MIN): 1				
VOLUME OF SAMPLE (LITERS): 5				
PID AFTER SAMPLE (PPM): 0.3				
SAMPLE MOISTURE CONTENT: None				
CAN SERIAL NUMBER: N/A				
REGULATOR SERIAL NUMBER: N/A				
CAN START VACUUM PRESS. (" HG): 0				
SAMPLE LOCATION SKETCH		NOTES		
See Sample Location Plan		N/A		
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AIR SAMPLING LOG SHEET

Sample Number: IA01_020326

PROJECT: 83 Apollo Street		PROJECT NO.: 170675302	
LOCATION: Brooklyn, New York		SURFACE ELEVATION AND DATUM: N/A	
SAMPLER: Lilah Willis		SAMPLE DATE STARTED: 2/3/2026	DATE FINISHED: 2/4/2026
INSPECTOR: Lilah Willis		TYPE OF SAMPLING DEVICE: 6-Liter Summa Canister	
POTENTIAL SAMPLE INTERFERENCES: None observed		WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):	
		Temp: 23-32 °F	
		Wind: 2-6 mph WSW	
		Precipitation: 0"	
		Pressure: 30.05 "Hg	
METHOD OF INSTALLATION AND SAMPLING: Langan field screened the sample location with a ppbRAE 3000+ photoionization detector prior to sampling. Sample consisted of one 6-liter Summa canister fitted with a 24-hour flow control valve. The sample and flow controller were checked periodically during sampling to ensure proper operation.			
SAMPLE DETAILS		SAMPLE LOCATION SKETCH	
HEIGHT ABOVE GROUND (FT): 3		See Sample Location Plan	
PID BEFORE SAMPLE (PPM): 0.0			
SAMPLE START TIME: 2/03/26; 13:57			
SAMPLE STOP TIME: 2/04/26; 9:10			
TOTAL SAMPLE TIME (MIN): 1,147			
REGULATOR FLOW RATE (L/MIN): 0.005			
VOLUME OF SAMPLE (LITERS): 6			
PID AFTER SAMPLE (PPM): 0.0			
SAMPLE MOISTURE CONTENT: N/A			
CAN SERIAL NUMBER: 1850			
REGULATOR SERIAL NUMBER: 02242			
CAN START VACUUM PRESS. (" HG): -30			
CAN STOP VACUUM PRESS. (" HG): -4.55			
NOTES			
N/A			
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AIR SAMPLING LOG SHEET

Sample Number: IA02_020326

PROJECT: 83 Apollo Street		PROJECT NO.: 170675302	
LOCATION: Brooklyn, New York		SURFACE ELEVATION AND DATUM: N/A	
SAMPLER: Lilah Willis		SAMPLE DATE STARTED: 2/3/2026	DATE FINISHED: 2/4/2026
INSPECTOR: Lilah Willis		TYPE OF SAMPLING DEVICE: 6-Liter Summa Canister	
POTENTIAL SAMPLE INTERFERENCES: IA-02 was moved about 20 feet away from the sampling location for about 6 hours of the sampling duration.		WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):	
		Temp:	23-32 °F
		Wind:	2-6 mph WSW
		Precipitation:	0"
		Pressure:	30.05 "Hg
METHOD OF INSTALLATION AND SAMPLING: Langan field screened the sample location with a ppbRAE 3000+ photoionization detector prior to sampling. Sample consisted of one 6-liter Summa canister fitted with a 24-hour flow control valve. The sample and flow controller were checked periodically during sampling to ensure proper operation.			
SAMPLE DETAILS		SAMPLE LOCATION SKETCH	
HEIGHT ABOVE GROUND (FT): 3		See Sample Location Plan	
PID BEFORE SAMPLE (PPM): 0.0			
SAMPLE START TIME: 2/03/26; 13:43			
SAMPLE STOP TIME: 2/04/26; 13:43			
TOTAL SAMPLE TIME (MIN): 1,440			
REGULATOR FLOW RATE (L/MIN): 0.004			
VOLUME OF SAMPLE (LITERS): 6			
PID AFTER SAMPLE (PPM): 0.0			
SAMPLE MOISTURE CONTENT: N/A			
CAN SERIAL NUMBER: 2630			
REGULATOR SERIAL NUMBER: 01220			
CAN START VACUUM PRESS. (" HG): -30			
CAN STOP VACUUM PRESS. (" HG): -10.94			
NOTES			
N/A			
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AIR SAMPLING LOG SHEET

Sample Number: IA03_020326

PROJECT: 83 Apollo Street		PROJECT NO.: 170675302	
LOCATION: Brooklyn, New York		SURFACE ELEVATION AND DATUM: N/A	
SAMPLER: Lilah Willis		SAMPLE DATE STARTED: 2/3/2026	DATE FINISHED: 2/4/2026
INSPECTOR: Lilah Willis		TYPE OF SAMPLING DEVICE: 6-Liter Summa Canister	
POTENTIAL SAMPLE INTERFERENCES: None observed		WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):	
		Temp: 23-32 °F	
		Wind: 2-6 mph WSW	
		Precipitation: 0"	
		Pressure: 30.05 "Hg	
METHOD OF INSTALLATION AND SAMPLING: Langan field screened the sample location with a ppbRAE 3000+ photoionization detector prior to sampling. Sample consisted of one 6-liter Summa canister fitted with a 24-hour flow control valve. The sample and flow controller were checked periodically during sampling to ensure proper operation.			
SAMPLE DETAILS		SAMPLE LOCATION SKETCH	
HEIGHT ABOVE GROUND (FT): 3		See Sample Location Plan	
PID BEFORE SAMPLE (PPM): 0.0			
SAMPLE START TIME: 2/03/26; 13:42			
SAMPLE STOP TIME: 2/04/26; 13:42			
TOTAL SAMPLE TIME (MIN): 1,440			
REGULATOR FLOW RATE (L/MIN): 0.004			
VOLUME OF SAMPLE (LITERS): 6			
PID AFTER SAMPLE (PPM): 0.0			
SAMPLE MOISTURE CONTENT: N/A			
CAN SERIAL NUMBER: 5522			
REGULATOR SERIAL NUMBER: 01784			
CAN START VACUUM PRESS. (" HG): -30			
CAN STOP VACUUM PRESS. (" HG): -9.72			
NOTES			
N/A			
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AIR SAMPLING LOG SHEET

Sample Number: IA04_020326

PROJECT: 83 Apollo Street		PROJECT NO.: 170675302	
LOCATION: Brooklyn, New York		SURFACE ELEVATION AND DATUM: N/A	
SAMPLER: Lilah Willis		SAMPLE DATE STARTED: 2/3/2026	DATE FINISHED: 2/4/2026
INSPECTOR: Lilah Willis		TYPE OF SAMPLING DEVICE: 6-Liter Summa Canister	
POTENTIAL SAMPLE INTERFERENCES: None observed		WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):	
		Temp: 23-32 °F	
		Wind: 2-6 mph WSW	
		Precipitation: 0"	
		Pressure: 30.05 "Hg	
METHOD OF INSTALLATION AND SAMPLING: Langan field screened the sample location with a ppbRAE 3000+ photoionization detector prior to sampling. Sample consisted of one 6-liter Summa canister fitted with a 24-hour flow control valve. The sample and flow controller were checked periodically during sampling to ensure proper operation.			
SAMPLE DETAILS		SAMPLE LOCATION SKETCH	
HEIGHT ABOVE GROUND (FT): 3		See Sample Location Plan	
PID BEFORE SAMPLE (PPM): 0.0			
SAMPLE START TIME: 2/03/26; 13:59			
SAMPLE STOP TIME: 2/04/26; 13:59			
TOTAL SAMPLE TIME (MIN): 1,440			
REGULATOR FLOW RATE (L/MIN): 0.004			
VOLUME OF SAMPLE (LITERS): 6			
PID AFTER SAMPLE (PPM): 0.0			
SAMPLE MOISTURE CONTENT: N/A			
CAN SERIAL NUMBER: 4531			
REGULATOR SERIAL NUMBER: 02002			
CAN START VACUUM PRESS. (" HG): -30			
CAN STOP VACUUM PRESS. (" HG): -11.46			
NOTES			
N/A			
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AIR SAMPLING LOG SHEET
Sample Number: AA01_020326

PROJECT: 83 Apollo Street		PROJECT NO.: 170675302	
LOCATION: Brooklyn, New York		SURFACE ELEVATION AND DATUM: N/A	
SAMPLER: Lilah Willis		SAMPLE DATE STARTED: 2/3/2026	DATE FINISHED: 2/4/2026
INSPECTOR: Lilah Willis		TYPE OF SAMPLING DEVICE: 6-Liter Summa Canister	
POTENTIAL SAMPLE INTERFERENCES: Below or near freezing outdoor air temperatures during sampling period		WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):	
		Temp: 23-32 °F	
		Wind: 2-6 mph WSW	
		Precipitation: 0"	
		Pressure: 30.05 "Hg	
METHOD OF INSTALLATION AND SAMPLING: Langan field screened the sample location with a ppbRAE 3000+ photoionization detector prior to sampling. Sample consisted of one 6-liter Summa canister fitted with a 24-hour flow control valve. The sample and flow controller were checked periodically during sampling to ensure proper operation.			
SAMPLE DETAILS		SAMPLE LOCATION SKETCH	
HEIGHT ABOVE GROUND (FT): 3		See Sample Location Plan	
PID BEFORE SAMPLE (PPM): 0.0			
SAMPLE START TIME: 2/03/26; 14:05			
SAMPLE STOP TIME: 2/04/26; 12:35			
TOTAL SAMPLE TIME (MIN): 1,350			
REGULATOR FLOW RATE (L/MIN): 0.005			
VOLUME OF SAMPLE (LITERS): 6			
PID AFTER SAMPLE (PPM): 0.0			
SAMPLE MOISTURE CONTENT: N/A			
CAN SERIAL NUMBER: 2886			
REGULATOR SERIAL NUMBER: 02738			
CAN START VACUUM PRESS. (" HG): -29			
CAN STOP VACUUM PRESS. (" HG): -6.89			
NOTES			
N/A			
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ATTACHMENT D

NYSDOH Indoor Air Quality Questionnaire and
Building Inventory

**NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH**

This form must be completed for each residence involved in indoor air testing.

Preparer's Name Lilah Willis Date/Time Prepared 02/03/2026 @ 8:30 AM

Preparer's Affiliation Langan Phone No. 212-479-5400

Purpose of Investigation Soil Vapor Intrusion Evaluation

1. OCCUPANT: Building Manager

Interviewed: ☒ Y / ☐ N

Last Name: Scott First Name: Mellor

Address: 83 Apollo Street, Brooklyn, New York

County: Kings

Home Phone: (704) 996-0164 Office Phone: _____

Number of Occupants/persons at this location ~180 Age of Occupants Adults

2. OWNER OR LANDLORD: (Check if same as occupant ____)

Interviewed: ☐ Y / ☒ N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

☒ Residential
☐ Industrial

☐ School
☐ Church

☐ Commercial/Multi-use
Other: _____

If the property is residential, type? (Circle appropriate response)

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	Log Home	<u>Other</u> : Homeless Shelter, Warehouse Storage, and Supportive Services

If multiple units, how many? 96 Sleeping Units

If the property is commercial, type?

Business Type(s) _____

Does it include residences (i.e., multi-use)? Y / N If yes, how many? _____

Other characteristics:

Number of floors 4

Building age ~2yr

Is the building insulated? Y / N

How air tight? Tight / Average / Not Tight

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors

No observed airflow between floors.

Airflow near source

N/A

Outdoor air infiltration

Periodic opening of lobby door and bay door of warehouse; windows on floors 2-4 can be opened by residents

Infiltration into air ducts

Intake vents in exposed ducts in warehouse. Intake vents in walls throughout floors 1-4 - no exposed ducts.

Combined ducts exhaust at roof.

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

- a. Above grade construction: wood frame concrete stone brick
- b. Basement type: N/A full crawlspace slab other _____
- c. Basement floor: N/A concrete dirt stone other _____
- d. Basement floor: N/A uncovered covered covered with _____
- e. Concrete floor: unsealed sealed sealed with waterproofing
- f. Foundation walls: poured block stone other _____
- g. Foundation walls: unsealed sealed sealed with waterproofing
- h. The basement is: N/A wet damp dry moldy
- i. The basement is: N/A finished unfinished partially finished
- j. Sump present? Y / N
- k. Water in sump? Y / N not applicable

Basement/Lowest level depth below grade: 0 (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

Two drains in floor of garage (0.0 ppb reading)

One drain in floor of trash compactor room/janitorial closet (122 ppb reading)

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

<u>Hot air circulation</u>	Heat pump	Hot water baseboard
Space Heaters	Stream radiation	Radiant floor
Electric baseboard	Wood stove	Outdoor wood boiler Other _____

The primary type of fuel used is:

Natural Gas	Fuel Oil	Kerosene
<u>Electric</u>	Propane	Solar
Wood	Coal	

Domestic hot water tank fueled by: Electric

Boiler/furnace located in: Basement Outdoors Main Floor Other Roof

Air conditioning: Central Air Window units Open Windows None

Are there air distribution ducts present? ☒ Y ☐ N

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

Air distribution ducts only observable in warehouse; joints in good condition, no observed signs of damage

7. OCCUPANCY

Is basement/lowest level occupied? ☒ Full-time ☐ Occasionally ☐ Seldom ☐ Almost Never

Level **General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)**

Basement	N/A
1 st Floor	Lobby, Communal Space, Medical Unit, Back of House, Staff Lounge, Warming Kitchen, Storage Warehouse
2 nd Floor	Residential, Offices, Supportive Services
3 rd Floor	Residential, Offices, Supportive Services
4 th Floor	Residential, Supportive Services, Communal Space

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage?

Y / ☒ N

b. Does the garage have a separate heating unit?

Y / N / ☒ NA

c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car)

Y / N / ☒ NA

Please specify _____

d. Has the building ever had a fire?

Y / ☒ N When? _____

e. Is a kerosene or unvented gas space heater present?

Y / ☒ N Where? _____

f. Is there a workshop or hobby/craft area?

☒ Y / N Where & Type? Work area in northeast corner of warehouse

g. Is there smoking in the building?

Y / ☒ N How frequently? _____

h. Have cleaning products been used recently?

☒ Y / N When & Type? Bleach, multi-purpose cleaner; morning of sampling

i. Have cosmetic products been used recently?

Y / ☒ N When & Type? _____

- j. Has painting/staining been done in the last 6 months? ☒ Y / ☐ N Where & When? Residential Rooms
- k. Is there new carpet, drapes or other textiles? Y / ☒ N Where & When? _____
- l. Have air fresheners been used recently? ☒ Y / ☐ N When & Type? Febreeze
- m. Is there a kitchen exhaust fan? ☒ Y / ☐ N If yes, where vented? Roof
- n. Is there a bathroom exhaust fan? ☒ Y / ☐ N If yes, where vented? Roof
- o. Is there a clothes dryer? ☒ Y / ☐ N If yes, is it vented outside? ☒ Y / ☐ N
Ecolab sprays general
- p. Has there been a pesticide application? ☒ Y / ☐ N When & Type? insecticide every 2 weeks

Are there odors in the building?

☒ Y / ☐ N

If yes, please describe: Cleaning product odor throughout lobby, cafeteria, and staff lounge

Do any of the building occupants use solvents at work?

Y / N ☒ **UNKNOWN**

(e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist)

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work?

Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly)

Yes, use dry-cleaning infrequently (monthly or less)

Yes, work at a dry-cleaning service

No

☒ **Unknown**

Is there a radon mitigation system for the building/structure? ☒ Y / ☐ N Date of Installation: March 2024

Is the system active or passive? Active/Passive

Active sub-membrane depressurization (SMD)
system beneath ground floor slab

9. WATER AND SEWAGE

Water Supply: ☒ **Public Water** Drilled Well Driven Well Dug Well Other: _____

Sewage Disposal: ☒ **Public Sewer** Septic Tank Leach Field Dry Well Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency) **N/A**

a. Provide reasons why relocation is recommended: _____

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

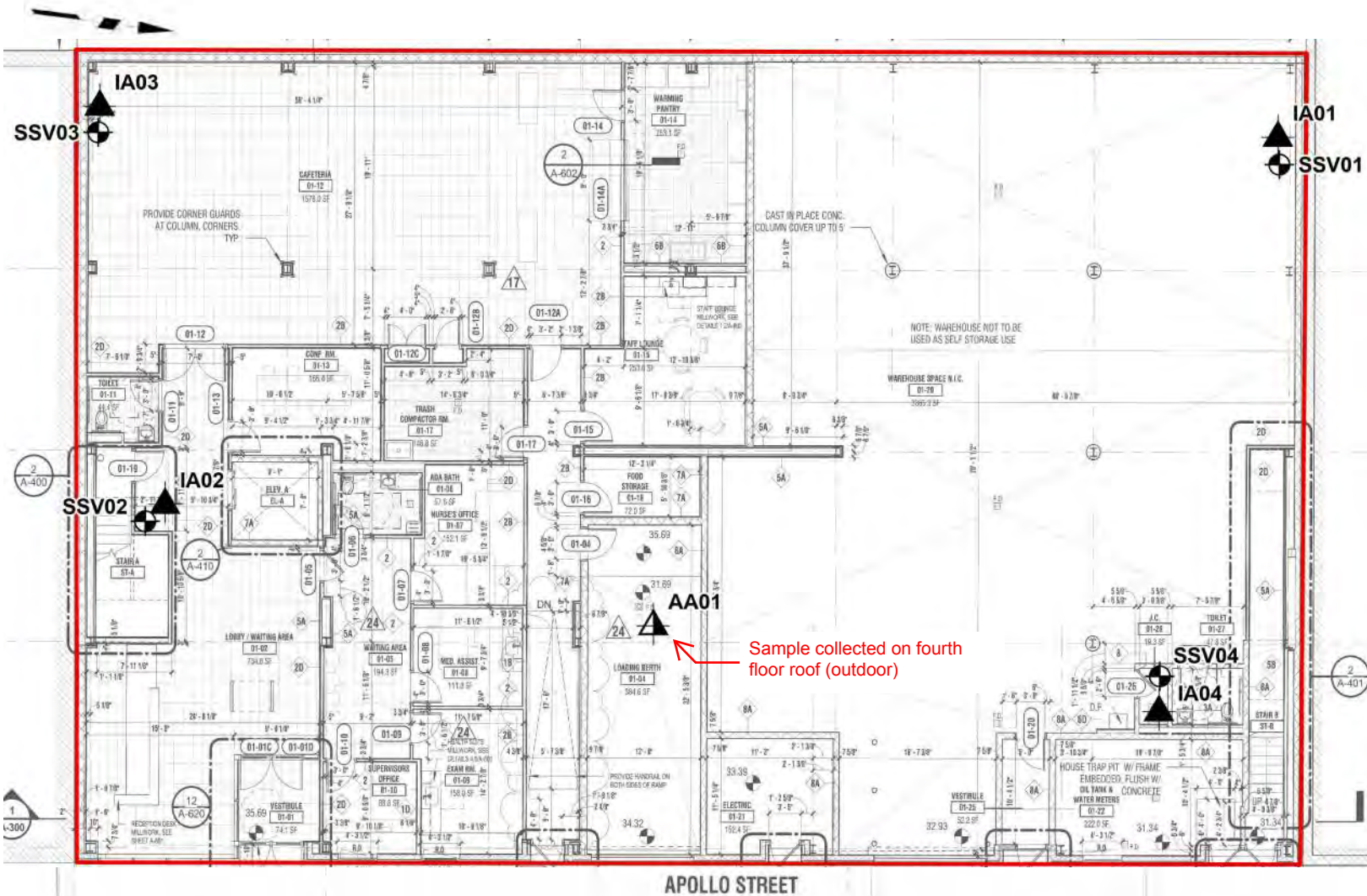
c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N

11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

First Floor:

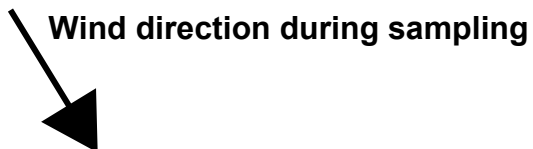
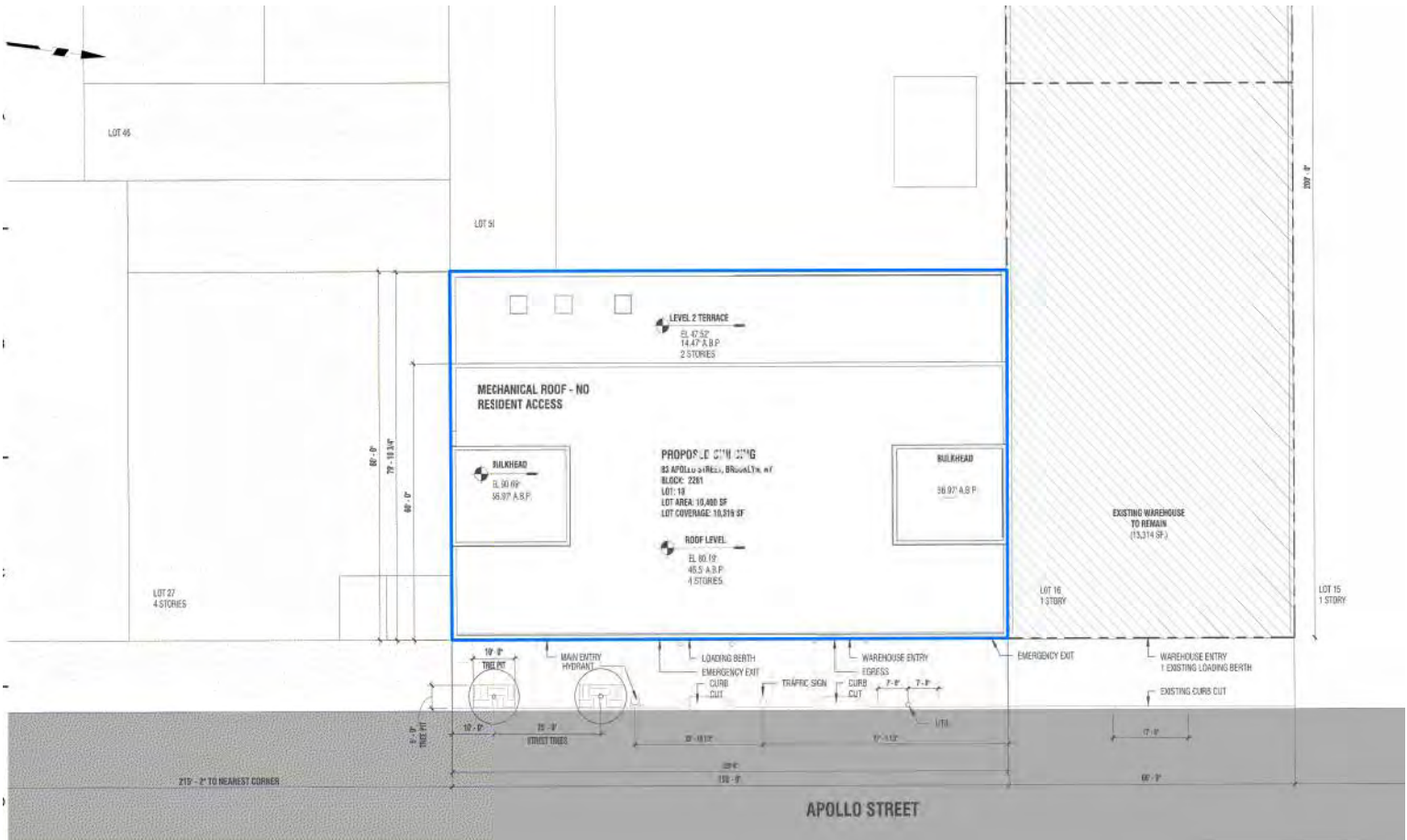


Note: Building does not have a basement.

12. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.



See Figure 1 for site location.

**Indoor Air Quality Investigation
Pre-Inspection Product Inventory**

Site Name: 83 Apollo Street

Langan Project No.: 170675302

Site Location: Brooklyn, New York

Date: 02/03/2026

Make and model of field instrument used: ppbRAE 3000+

Location	Product Description	Size (units)	Condition*	Chemical Ingredients (CAS number)	Field Instrument Reading (ppb)	Photo Y/N	Notes
Warehouse - Northern Wall	Spartan - Stainless Steel Cleaner	1 Quart x 6	UO	Mineral oil (CAS 8042-47-5), petroleum distillates (CAS 64742-47-8), butane (CAS 106-97-8), propane (CAS 74-98-6)	0	Y	
Warehouse - Northern Wall	Dial - Antibacterial Hand Sanitizing Gel	1 Quart x 2	UO	Ethyl alcohol (ethanol, CAS 64-17-5), water (CAS 7732-18-5), propylene glycol (CAS 57-55-6), glycerin (CAS 56-81-5), carbomer (CAS 9003-01-4), aminomethyl propanol (CAS 124-68-5), isopropyl myristate (CAS 110-27-0), and tert-butyl alcohol (CAS 75-65-0).	0	Y	
Warehouse - Northern Wall	Zep - Smoke Odor Eliminator	16 Oz	UO	Alkanes C12-14 iso- (CAS 68551-19-9), butane (CAS 106-97-8), propane (CAS 74-98-6), 1,1-difluoroethane (CAS 75-37-6), dodecyl methacrylate (CAS 142-90-5), benzyl salicylate (CAS 118-58-1).	0	Y	
Warehouse - Northern Wall	Zep - Commercial Quick Clean Disinfectant	1 Gal	UO	Tetrasodium ethylenediaminetetraacetate (CAS 64-02-8)	46	Y	
Warehouse - Northern Wall	Spartan - Tree-Z Plant Based Everything Remover	1 Quart x 4	UO	Soy methyl esters (CAS 67784-80-9), ethyl lactate (CAS 97-64-3), C13-14 alkane (CAS 64742-47-8), undeceth-3 (CAS 34398-01-1), undecanol (CAS 112-42-5)	82	Y	
Warehouse - Northern Wall	Lynx - W/B Stainless Steel Cleaner and Polish	18 Oz	UO	Mineral oil (CAS 8042-47-5), butane (CAS 106-97-8), propane (CAS 74-98-6).	85	Y	
Warehouse - Northern Wall	Mold Armor - Rapid Clean Remediation	1 Gal x 2	UO	Sodium hypochlorite (CAS 7681-52-9), sodium hydroxide (CAS 1310-73-2), water (CAS 7732-18-5).	91	Y	
Warehouse - Northern Wall	Clorox - Germicidal Bleach	3.57 L	UO	Sodium hypochlorite (CAS 7681-52-9), sodium hydroxide (CAS 1310-73-2)	83	Y	
Warehouse - Northern Wall	Spartan - All Purpose Hydrogen Peroxide Based Cleaner	3.79 L x 3	UO	Water (CAS 7732-18-5), hydrogen peroxide (CAS 7722-84-1), undeceth-3 (CAS 34398-01-1), C9-11 alcohols ethoxylated (CAS 68439-46-3), citric acid (CAS 77-92-9).	83	Y	
Warehouse - Northern Wall	Crown Products - Liquid Laundry Detergent	1 Gal	UO	Alcohols C12-16 ethoxylated (CAS 68551-12-2), sodium benzene sulfonate (CAS 68411-30-3), sodium silicate (CAS 1344-09-8), potassium phosphate (CAS 68956-75-2).	82	Y	
Warehouse - Northern Wall	Febreeze - Air Mist Linen and Sky	8.9 Oz x 4	UO	Ethanol (CAS 64-17-5), nitrogen (CAS 7727-37-9).	92	Y	
Warehouse - Northern Wall	Crown Janitoria Products - Crystal Clear Glass Cleaner	1 Gal x 2	UO	2-Butoxyethanol (CAS 111-76-2), ethanol (CAS 64-17-5), butane (CAS 106-97-8), propane (CAS 74-98-6).	90	Y	
Warehouse - Northern Wall	Clorox Disinfecting Wipes	7.1 Oz x 12	UO	Alkyl dimethyl benzyl ammonium chloride (CAS 53516-76-0), alkyl dimethyl ethylbenzyl ammonium chloride (CAS 85409-23-0)	101	Y	
Warehouse - Workshop	Rust-oleum Protective Enamel	35 Fl Oz x 3	UO	Xylene (CAS 1330-20-7), ethylbenzene (CAS 100-41-4), solvent naphtha (petroleum), medium aliphatic (CAS 64742-88-7), titanium dioxide (CAS 13463-67-7)	164	Y	
Warehouse - Workshop	TILELab - Grout and Tile Sealer	24 Fl Oz x 1	U	Water (CAS 7732-18-5), fluoropolymer resin (CAS proprietary), isopropyl alcohol (CAS 67-63-0)	152	Y	
Warehouse - Western Wall Shed	Spartan - Hard Surface Disinfecting Wipes - Lemon Scent	2 Lbs x 64	UO	Alkyl dimethyl benzyl ammonium chloride (CAS 68391-01-5), alkyl dimethyl ethylbenzyl ammonium chloride (CAS 85409-23-0), 2-hexyloxyethanol (CAS 112-25-4), isopropyl alcohol (CAS 67-63-0)	80	Y	
Warehouse - Western Wall Shed	Clorox Disinfecting Wipes	657 g x 64	UO	Alkyl dimethyl benzyl ammonium chloride (CAS 53516-76-0), alkyl dimethyl ethylbenzyl ammonium chloride (CAS 85409-23-0)	80	Y	
Warehouse - Western Wall Shed	0307 Lynx RTU Quat - cleaner Disinfectant	1 quart x 18	UO	Alkyl dimethyl benzyl ammonium chloride (CAS 68391-01-5), water (CAS 7732-18-5), ethanol (CAS 64-17-5)	80	Y	
Warehouse - Western Wall Shed	Spartan - Tree-Z Plant Based Everything Remover	1 Quart x 3	UO	Soy methyl esters (CAS 67784-80-9), ethyl lactate (CAS 97-64-3), C13-14 alkane (CAS 64742-47-8), undeceth-3 (CAS 34398-01-1), undecanol (CAS 112-42-5)	80	Y	
Warehouse - Western Wall Shed	Clorox - Germicidal Bleach	3.57 L x 33	UO	Sodium hypochlorite (CAS 7681-52-9), sodium hydroxide (CAS 1310-73-2)	80	Y	

* Describe the condition of the product containers as Unopened (UO), Used (U), or Deteriorated (D).

**Indoor Air Quality Investigation
Pre-Inspection Product Inventory**

Location	Product Description	Size (units)	Condition*	Chemical Ingredients (CAS number)	Field Instrument Reading (ppb)	Photo Y/N	Notes
Warehouse - Western Wall Shed	Husky - Flow Biotic - Bio Enzymatic Thickened Drain Maintainer	33 Fl Oz x 9	UO	Water (CAS 7732-18-5), bacterial cultures (CAS not assigned), enzymes (CAS not assigned), xanthan gum (CAS 11138-66-2)	80	Y	
Warehouse - Western Wall Shed	Zep - Smoke Odor Eliminator	16 Oz x 6	UO	Alkanes C12-14 iso- (CAS 68551-19-9), butane (CAS 106-97-8), propane (CAS 74-98-6), 1,1-difluoroethane (CAS 75-37-6), dodecyl methacrylate (CAS 142-90-5), benzyl salicylate (CAS 118-58-1)	80	Y	
Warehouse - Western Wall Shed	Lynx - W/B Stainless Steel Cleaner and Polish	18 Oz x 8	UO	Mineral oil (CAS 8042-47-5), butane (CAS 106-97-8), propane (CAS 74-98-6)	80	Y	
Warehouse - Western Wall Shed	Weiman - Stainless Steel Cleaner and Polish	482g x 3	UO	Petroleum distillates (CAS 64742-47-8), mineral oil (CAS 8042-47-5), d-limonene (CAS 5989-27-5)	80	Y	
Warehouse - Western Wall Shed	Zep - Foaming Glass Cleaner	538 g x 3	UO	Isopropyl alcohol (CAS 67-63-0), 2-butoxyethanol (CAS 111-76-2), propane (CAS 74-98-6), butane (CAS 106-97-8)	80	Y	
Warehouse - Western Wall Shed	Zep - Streak Free Glass Cleaner	946 mL x 1	UO	Isopropyl alcohol (CAS 67-63-0), 2-butoxyethanol (CAS 111-76-2), water (CAS 7732-18-5)	80	Y	
Warehouse - Western Wall Shed	Crown Janitorak Products - Crystal Clear Glass Cleaner	1 Gal x 4	UO	2-Butoxyethanol (CAS 111-76-2), ethanol (CAS 64-17-5), butane (CAS 106-97-8), propane (CAS 74-98-6)	80	Y	
Warehouse - Western Wall Paint Rack	Benjamin Moore - Ultra Spec 500 - Interior Acrylic Paint Semi Gloss	4.92 gal x 40	U	Water (CAS 7732-18-5), acrylic polymer emulsion (CAS proprietary), titanium dioxide (CAS 13463-67-7), calcium carbonate (CAS 471-34-1)	200	Y	Ambient air: 255 ppb
Warehouse - Western Wall Paint Rack	Benjamin Moore - Super Hide - Latex Flat	5 gal x 6	U	Water (CAS 7732-18-5), vinyl acrylic polymer (CAS proprietary), titanium dioxide (CAS 13463-67-7), calcium carbonate (CAS 471-34-1)	200	Y	
Warehouse - Western Wall Paint Rack	Benjamin Moore - Super Hide - Latex Egg Shell	5 gal x 2	U	Water (CAS 7732-18-5), vinyl acrylic polymer (CAS proprietary), titanium dioxide (CAS 13463-67-7), calcium carbonate (CAS 471-34-1)	212	Y	
Warehouse - Western Wall Paint Rack	SILPRO - R-2000 Primer	5 gal x 1	U	Water (CAS 7732-18-5), acrylic resin (CAS proprietary), titanium dioxide (CAS 13463-67-7), calcium carbonate (CAS 471-34-1)	216	Y	
Warehouse - Western Wall Paint Rack	Benjamin Moore - Super Hide - Latex Semi - Gloss Enamel	5 gal x 2	U	Water (CAS 7732-18-5), vinyl acrylic polymer (CAS proprietary), titanium dioxide (CAS 13463-67-7), calcium carbonate (CAS 471-34-1)	216	Y	
Warehouse - Western Wall Paint Rack	Sheetrock - Plus 3 Joint Compound	4.5 gal x 1	U	Calcium carbonate (CAS 471-34-1), mica (CAS 12001-26-2), cellulose polymer (CAS proprietary), water (CAS 7732-18-5)	212	Y	
Warehouse - Western Wall Paint Rack	Parex - DPR Acrylic Finish	29.5 Kgs x 2	U	Acrylic polymer (CAS proprietary), calcium carbonate (CAS 471-34-1), silica (CAS 14808-60-7), water (CAS 7732-18-5)	211	Y	
Warehouse - Western Wall Paint Rack	Benjamin Moore - Ultra Spec - Maintenance Coatings Semi-Gloss Enamel	18.3 L x 2	U	Water (CAS 7732-18-5), acrylic polymer emulsion (CAS proprietary), titanium dioxide (CAS 13463-67-7), calcium carbonate (CAS 471-34-1)	211	Y	
Warehouse - Western Wall Paint Rack	Sheetrock - All Purpose Join Compound	4.5 gal x 1	U	Calcium carbonate (CAS 471-34-1), mica (CAS 12001-26-2), cellulose polymer (CAS proprietary), water (CAS 7732-18-5)	211	Y	
Warehouse - Western Wall Paint Rack	Unknown paint containers	1 quart x 21	U	Composition unknown	329	Y	
Warehouse - Western Wall Paint Rack	Zinsser - BIN advanced Synthetic Shellac - Primer	1 gal x 20	UO	Denatured alcohol (ethanol, CAS 64-17-5), synthetic shellac resin (CAS proprietary), titanium dioxide (CAS 13463-67-7)	298	Y	
Warehouse - Western Wall Paint Rack	Liquid Nails - Interior Construction Adhesive	10 Fl Oz x 1	UO	Ethylene vinyl acetate polymer (CAS 24937-78-8), calcium carbonate (CAS 471-34-1), water (CAS 7732-18-5)	290	Y	
Warehouse - Western Wall Paint Rack	Roberts 590 Ceramic Tile Adhesive	3.5 gal x 1	UO	Acrylic polymer (CAS proprietary), calcium carbonate (CAS 471-34-1), silica (CAS 14808-60-7), water (CAS 7732-18-5)	314	Y	
Warehouse - Western Wall Paint Rack	SNS - Smoke 'n' Sound - Smoke and Acoustic Sealant	20 Oz x 18	1 U, 19 UO	Acrylic latex polymer (CAS proprietary), calcium carbonate (CAS 471-34-1), water (CAS 7732-18-5)	318	Y	

* Describe the condition of the product containers as Unopened (UO), Used (U), or Deteriorated (D).

**Indoor Air Quality Investigation
Pre-Inspection Product Inventory**

Location	Product Description	Size (units)	Condition*	Chemical Ingredients (CAS number)	Field Instrument Reading (ppb)	Photo Y/N	Notes
Warehouse - Western Wall Paint Rack	TREMCO- Dynamic Fc Single Compound Hybrid Sealant	300 mL x 1	UO	Polyurethane polymer (CAS proprietary), calcium carbonate (CAS 471-34-1), titanium dioxide (CAS 13463-67-7)	250	Y	
Warehouse - Western Wall Paint Rack	Loctite - Premium Construction Adhesive	10 Fl Oz x 11	UO	Polyurethane polymer (CAS proprietary), calcium carbonate (CAS 471-34-1), petroleum distillates (CAS 64742-47-8)	250	Y	
Warehouse - Western Wall Paint Rack	Dow- Dowsil 795 - Silicone Building Sealant	305 mL x 11	1 U, 10 UO	Polydimethylsiloxane (CAS 63148-62-9), silica (CAS 14808-60-7), methyltriacetoxysilane (CAS 4253-34-3)	255	Y	
Warehouse - Western Wall Paint Rack	Henry 440 Cover Base Adhesive	30 Fl Oz x 38	UO	Acrylic polymer (CAS proprietary), calcium carbonate (CAS 471-34-1), water (CAS 7732-18-5)	264	Y	
Warehouse - Western Wall Paint Rack	MAPEI - Ultrabond Eco 575 - wall based adhesive	849 mL x 46	UO	Acrylic polymer (CAS proprietary), calcium carbonate (CAS 471-34-1), water (CAS 7732-18-5)	290	Y	
Warehouse - Western Wall Paint Rack	Sikasil - NPlus Neutral Cure Silicone Assembly Sealant	295 mL x 3	UO	Polydimethylsiloxane (CAS 63148-62-9), silica (CAS 14808-60-7), oxime silane (CAS proprietary)	277	Y	
Warehouse - Western Wall Paint Rack	Weldwood - Cove Base Adhesive	1 gal x 10	UO	Neoprene rubber (CAS 9010-98-4), petroleum resin (CAS proprietary), water (CAS 7732-18-5)	268	Y	
Warehouse - Western Wall Paint Rack	INSL-X - Decorative Floor Flakes- EHF-900 Gray Blend	12 Oz x 8	UO , 1 U	Acrylic polymer chips (CAS proprietary), pigments (CAS proprietary)	293	Y	
Warehouse - Western Wall Paint Rack	Rust- Oleum Concrete and Garage Recoat Primer	1 gal x 1	UO	Water (CAS 7732-18-5), acrylic polymer emulsion (CAS proprietary), silica (CAS 14808-60-7)	300	Y	
Warehouse - Western Wall Paint Rack	Zinsser - WaterTite - Mold and Mildew Proof Waterproofing Paint	1 gal x 2	UO	Water (CAS 7732-18-5), styrene-acrylic polymer (CAS proprietary), zinc oxide (CAS 1314-13-2)	316	Y	
Warehouse - Western Wall Paint Rack	Krylon - Industrial Acrylic Quik	12 Oz x x 1	UO	Acetone (CAS 67-64-1), toluene (CAS 108-88-3), acrylic resin (CAS proprietary)	304	Y	
Warehouse - Western Wall Paint Rack	Krylon - Industrial Quil - mark	17 Oz x 1	U	Acetone (CAS 67-64-1), xylene (CAS 1330-20-7), alkyd resin (CAS proprietary)	1011	Y	
Warehouse - Western Wall Paint Rack	Weldwood - Contact Cement	1 gal x 1	UO	Hexane (CAS 110-54-3), neoprene rubber (CAS 9010-98-4), petroleum resins (CAS proprietary)	331	Y	
Warehouse - Western Wall Paint Rack	Rust-Oleum - Protective Enamel	946 mL x 1	U	Xylene (CAS 1330-20-7), ethylbenzene (CAS 100-41-4), titanium dioxide (CAS 13463-67-7)	620	Y	
Warehouse - Western Wall Paint Rack	Benjamin Moore - Ultra Spec - DTM Acrylic - Semi Gloss Enamel	3.66 mL x 4	U	Water (CAS 7732-18-5), acrylic polymer emulsion (CAS proprietary), zinc phosphate (CAS 7779-90-0)	360	Y	
Warehouse - Western Wall Paint Rack	Goof Off - Pro Strength Remover	1 Gal x 1	UO	Acetone (CAS 67-64-1), xylene (CAS 1330-20-7), methanol (CAS 67-56-1)	6825	Y	
Warehouse - Western Wall Paint Rack	Goof Off - Marks , Messes , and Stains Remover	22 Fl Oz x 2	UO	Isopropyl alcohol (CAS 67-63-0), petroleum distillates (CAS 64742-47-8), d-limonene (CAS 5989-27-5)	454	Y	
Warehouse - Western Wall Paint Rack	DAP - DryDex - Heavy Weight Spackling	32 Fl Oz x 2	U	Calcium carbonate (CAS 471-34-1), vinyl polymer (CAS proprietary), water (CAS 7732-18-5)	367	Y	
Warehouse - Western Wall Paint Rack	Bondo - Body Filler	1.75 lb x 1	U	Styrene (CAS 100-42-5), polyester resin (CAS proprietary), talc (CAS 14807-96-6)	374	Y	
Warehouse - Western Wall Paint Rack	Aqua Tuff - Waterborne Epoxy - Product #78003	1 gal x 6	UO	Epoxy resin (CAS 25068-38-6), amine hardener (CAS proprietary), water (CAS 7732-18-5)	363	Y	
Warehouse - Western Wall Paint Rack	Rustoleum - Porch and Floor Coating Satin Finish	1 gal x 4	UO	Water (CAS 7732-18-5), acrylic polymer (CAS proprietary), titanium dioxide (CAS 13463-67-7)	350	Y	

* Describe the condition of the product containers as Unopened (UO), Used (U), or Deteriorated (D).

**Indoor Air Quality Investigation
Pre-Inspection Product Inventory**

Location	Product Description	Size (units)	Condition*	Chemical Ingredients (CAS number)	Field Instrument Reading (ppb)	Photo Y/N	Notes
Warehouse - Western Wall Paint Rack	Benjamin Moore - HP4000 Polyimide Epoxy	1 gal x 6	UO	Epoxy resin (CAS 25068-38-6), polyamide curing agent (CAS proprietary), titanium dioxide (CAS 13463-67-7)	334	Y	
Warehouse - Western Wall Paint Rack	3-in-one Multi Purpose Oil	3 Fl Oz	U	Mineral oil (CAS 8042-47-5), petroleum additives (CAS proprietary)	325	Y	
Warehouse - Western Wall Paint Rack	WD-40	12 oz x 20	UO	Petroleum distillates (CAS 64742-47-8), mineral oil (CAS 8042-47-5), carbon dioxide (CAS 124-38-9)	280	Y	
Warehouse - Western Wall Paint Rack	Blaster - Industrial Dry Graphit Lubricant	5.5 Oz x 3	UO	Graphite (CAS 7782-42-5), acetone (CAS 67-64-1)	299	Y	
Warehouse - Western Wall Paint Rack	GE advanced Silicone	10.1 Fl Oz x 30	UO	Polydimethylsiloxane (CAS 63148-62-9), silica (CAS 14808-60-7), oxime silane (CAS proprietary)	386	Y	
Warehouse - Western Wall Paint Rack	Great Stuff - Gaps and Cracks	12 Oz x 1	UO	Diphenylmethane diisocyanate (CAS 101-68-8), polyurethane prepolymer (CAS proprietary), isobutane (CAS 75-28-5)	323	Y	
Warehouse - Storage Units in Center	Spartan - NABC Non-Acid Disinfectant Bathroom Cleaner	1 gal x 16	UO	Alkyl dimethyl benzyl ammonium chloride (CAS 68391-01-5), alkyl dimethyl ethylbenzyl ammonium chloride (CAS 85409-23-0), lactic acid (CAS 50-21-5), water (CAS 7732-18-5)	181	Y	
Warehouse - Storage Units in Center	Spartan - All Purpose Hydrogen Peroxide Based Cleaner	3.79 L x 12	UO	Water (CAS 7732-18-5), hydrogen peroxide (CAS 7722-84-1), undeceth-3 (CAS 34398-01-1), C9-11 alcohols ethoxylated (CAS 68439-46-3), citric acid (CAS 77-92-9)	192	Y	
Warehouse - Storage Units in Center	Crown Janitorial Products - Crystal Clear Glass Cleaner	1 Gal x 16	UO	2-Butoxyethanol (CAS 111-76-2), ethanol (CAS 64-17-5), butane (CAS 106-97-8), propane (CAS 74-98-6)	196	Y	
Warehouse - Storage Units in Center	Clorox Disinfecting Wipes	1 quart x 36	UO	Alkyl dimethyl benzyl ammonium chloride (CAS 53516-76-0), alkyl dimethyl ethylbenzyl ammonium chloride (CAS 85409-23-0)	201	Y	
Warehouse - Storage Units in Center	Spartan Stainless Steel Remover	1 quart x 36	UO	Phosphoric acid (CAS 7664-38-2), citric acid (CAS 77-92-9), water (CAS 7732-18-5)	215	Y	
Warehouse - Storage Units in Center	Clorox Germicidal Bleach	121 fl Oz x 25	UO	Sodium hypochlorite (CAS 7681-52-9), sodium hydroxide (CAS 1310-73-2)	260	Y	
Warehouse - Storage Units in Center	zep quick clean disinfectant	1 gal x 16	UO	Tetrasodium ethylenediaminetetraacetate (CAS 64-02-8)	184	Y	
Warehouse - Storage Units in Center	Soft Hands Pink Lotion Hand Soap	1 gal x 16	UO	Water (CAS 7732-18-5), sodium laureth sulfate (CAS 9004-82-4), cocamidopropyl betaine (CAS 61789-40-0), glycerin (CAS 56-81-5)	185	Y	
Warehouse - Storage Units in Center	ZEP - Liquid Heat - Hair and Grease Clog Dissolver Gel	2qt x 30	UO	Sodium hydroxide (CAS 1310-73-2), sodium hypochlorite (CAS 7681-52-9), water (CAS 7732-18-5)	174	Y	
Warehouse - Storage Units in Center	Mold Armor Rapid Clean Remediation	1 gal x 20	UO	Sodium hypochlorite (CAS 7681-52-9), sodium hydroxide (CAS 1310-73-2), water (CAS 7732-18-5)	164	Y	
Warehouse - Storage Units in Center	Porous Surface Graffiti Remover - Kabosh	1 gal x 10, 32 fl Oz x 12	UO	Dimethyl glutarate (CAS 1119-40-0), dimethyl succinate (CAS 106-65-0), dimethyl adipate (CAS 627-93-0)	132	Y	
Warehouse - Storage Units in Center	Snow Joe- 50 lb Melt - Premium Enviro Blend Salt	1 gal x1	UO	Sodium chloride (CAS 7647-14-5), magnesium chloride (CAS 7786-30-3), calcium chloride (CAS 10043-52-4)	144	Y	
Trash Compactor Room	Mold Armor Rapid Clean Remediation	2qt x 1	U	Sodium hypochlorite (CAS 7681-52-9), sodium hydroxide (CAS 1310-73-2), water (CAS 7732-18-5)	698	Y	Ambient air: 842 ppb
Trash Compactor Room	ZEP - Liquid Heat - Hair and Grease Clog Dissolver Gel	1 gal x 1	U	Sodium hydroxide (CAS 1310-73-2), sodium hypochlorite (CAS 7681-52-9), water (CAS 7732-18-5)	700	Y	

* Describe the condition of the product containers as Unopened (UO), Used (U), or Deteriorated (D).

**Indoor Air Quality Investigation
Pre-Inspection Product Inventory**

Location	Product Description	Size (units)	Condition*	Chemical Ingredients (CAS number)	Field Instrument Reading (ppb)	Photo Y/N	Notes
Trash Compactor Room	Spartan - NABC Non-Acid Disinfectant Bathroom Cleaner	3.79 L x 1	UO	Alkyl dimethyl benzyl ammonium chloride (CAS 68391-01-5), alkyl dimethyl ethylbenzyl ammonium chloride (CAS 85409-23-0), lactic acid (CAS 50-21-5), water (CAS 7732-18-5)	992	Y	
Trash Compactor Room	Spartan - All Purpose Hydrogen Peroxide Based Cleaner	32 Oz x 3	UO	Water (CAS 7732-18-5), hydrogen peroxide (CAS 7722-84-1), undeceth-3 (CAS 34398-01-1), C9-11 alcohols ethoxylated (CAS 68439-46-3), citric acid (CAS 77-92-9)	912	Y	
Trash Compactor Room	Class Cleaner - Spray bottle	X4	UO	Water (CAS 7732-18-5), isopropyl alcohol (CAS 67-63-0), 2-butoxyethanol (CAS 111-76-2)	850	Y	
Trash Compactor Room	Spartan - Stainless Glass Cleaner	16 Oz x 2	UO	Isopropyl alcohol (CAS 67-63-0), 2-butoxyethanol (CAS 111-76-2), water (CAS 7732-18-5)	1107	Y	
Trash Compactor Room	Zep - Smoke Odor Eliminator	482g x 2	UO	Alkanes C12-14 iso- (CAS 68551-19-9), butane (CAS 106-97-8), propane (CAS 74-98-6), 1,1-difluoroethane (CAS 75-37-6)	827	Y	
Trash Compactor Room	Weiman - Stainless Steel Cleaner and Polish	946 mL x 4	UO	Petroleum distillates (CAS 64742-47-8), mineral oil (CAS 8042-47-5), d-limonene (CAS 5989-27-5)	850	Y	
Trash Compactor Room	Husky - Bio Enzymatic Thickened Drain Maintainer	1 qt x 1	UO	Water (CAS 7732-18-5), bacterial cultures (CAS not assigned), enzymes (CAS not assigned), xanthan gum (CAS 11138-66-2)	858	Y	
Trash Compactor Room	ZEP - Grout Cleaner and Brightener	32 fl Oz	U	Water (CAS 7732-18-5), bacterial cultures (CAS not assigned), enzymes (CAS not assigned), xanthan gum (CAS 11138-66-2)	918	Y	
Trash Compactor Room	Physicians Care Eyewash	1 gal	U	Water (CAS 7732-18-5), bacterial cultures (CAS not assigned), enzymes (CAS not assigned), xanthan gum (CAS 11138-66-2)	826	Y	
Trash Compactor Room	ZEP Streak Free Glass Cleaner		UO	Isopropyl alcohol (CAS 67-63-0), 2-butoxyethanol (CAS 111-76-2), water (CAS 7732-18-5)	908	Y	
Trash Compactor Room	Zep - Commercuamk Quick Clean Disinfectant	1 gal x 1	UO	Tetrasodium ethylenediaminetetraacetate (CAS 64-02-8)	850	Y	
Trash Compactor Room	Soft Hands Pink Lotion Hand Soap	1 gal x 1	UO	Water (CAS 7732-18-5), sodium laureth sulfate (CAS 9004-82-4), cocamidopropyl betaine (CAS 61789-40-0), glycerin (CAS 56-81-5)	850	Y	
Trash Compactor Room	Clorox Germicidal Bleach	1 Gal x 1	UO	Sodium hypochlorite (CAS 7681-52-9), sodium hydroxide (CAS 1310-73-2)	850	Y	
Trash Compactor Room	Crown Janitorial Products - Crystal Clear Glass Cleaner		UO	2-Butoxyethanol (CAS 111-76-2), ethanol (CAS 64-17-5), butane (CAS 106-97-8), propane (CAS 74-98-6)	850	Y	

* Describe the condition of the product containers as Unopened (UO), Used (U), or Deteriorated (D).

ATTACHMENT E

Laboratory Analytical Report



ANALYTICAL REPORT

Lab Number:	L2606215
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 West 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Lexi Haley
Phone:	(212) 479-5499
Project Name:	83 APOLLO ST
Project Number:	170675302
Report Date:	02/27/26

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Project Name: 83 APOLLO ST
Project Number: 170675302

Lab Number: L2606215
Report Date: 02/27/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2606215-01	IA01_020326	AIR	Not Specified	02/04/26 09:10	02/04/26
L2606215-02	IA02_020326	AIR	Not Specified	02/04/26 13:43	02/04/26
L2606215-03	IA03_020326	AIR	Not Specified	02/04/26 13:42	02/04/26
L2606215-04	IA04_020326	AIR	Not Specified	02/04/26 13:59	02/04/26
L2606215-05	AA01_020326	AIR	Not Specified	02/04/26 12:35	02/04/26
L2606215-06	SSV01_020426	SOIL_VAPOR	Not Specified	02/04/26 10:17	02/04/26
L2606215-07	SSV02_020426	SOIL_VAPOR	Not Specified	02/04/26 11:16	02/04/26
L2606215-08	SSV03_020426	SOIL_VAPOR	Not Specified	02/04/26 10:55	02/04/26
L2606215-09	SSV04_020426	SOIL_VAPOR	Not Specified	02/04/26 14:03	02/04/26

Project Name: 83 APOLLO ST
Project Number: 170675302

Lab Number: L2606215
Report Date: 02/27/26

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: 83 APOLLO ST
Project Number: 170675302

Lab Number: L2606215
Report Date: 02/27/26

Case Narrative (continued)

Report Submission

February 27, 2026: This final report includes the results of all requested analyses.

Report Submission

February 10, 2026: This is a preliminary report containing final data for the samples reported. A final report will be issued as soon as the associated air samples which are currently on hold are either released for analysis or disposal or after 5 business days.

Volatile Organics in Air

Canisters were released from the laboratory on February 3, 2026. The canister certification data is provided as an addendum.

L2606215-03D: The sample was re-analyzed on dilution in order to quantitate the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound(s) that exceeded the calibration range.

L2606215-06 through -09: Samples were transferred from a Tedlar bag into a fused silica lined canister upon receipt in order to extend the holding time for analysis.

The WG2173551-3 LCS recovery associated with L2606215-01, -03, -03D, -04, and -05 is below the acceptance limit for tert-butyl alcohol (60%). All samples associated with this LCS that have reportable amounts of these analytes will be reported with low bias.

L2606215-02D: The sample was re-analyzed on dilution in order to quantitate the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that

Project Name: 83 APOLLO ST
Project Number: 170675302

Lab Number: L2606215
Report Date: 02/27/26

Case Narrative (continued)

exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound(s) that exceeded the calibration range.

L2606215-06 through -09: Samples were transferred from a Tedlar bag into a fused silica lined canister upon receipt in order to extend the holding time for analysis.

The WG2179513-3 LCS recovery associated with L2606215-02 and -02D is above the upper 130% acceptance limit for carbon tetrachloride (136%) and trans-1,3-dichloropropene (133%). All samples associated with this LCS do not have reportable amounts of this analyte.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:  Christopher J. Anderson

Title: Technical Director/Representative

Date: 02/27/26

AIR

Project Name: 83 APOLLO ST**Project Number:** 170675302**Lab Number:** L2606215**Report Date:** 02/27/26**SAMPLE RESULTS**

Lab ID: L2606215-01

Client ID: IA01_020326

Sample Location:

Date Collected: 02/04/26 09:10

Date Received: 02/04/26

Field Prep: Not Specified

Sample Depth:

Matrix: Air

Analytical Method: 48,TO-15

Analytical Date: 02/08/26 22:26

Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.379	0.200	--	1.87	0.989	--		1
Chloromethane	0.656	0.200	--	1.35	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	168	5.00	--	317	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	12.0	1.00	--	28.5	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	11.4	1.00	--	28.0	2.46	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	1.79	0.500	--	5.28	1.47	--		1
Ethyl Acetate	2.42	0.500	--	8.72	1.80	--		1
Chloroform	0.381	0.200	--	1.86	0.977	--		1
Tetrahydrofuran	1.71	0.500	--	5.04	1.47	--		1



Project Name: 83 APOLLO ST**Project Number:** 170675302**Lab Number:** L2606215**Report Date:** 02/27/26**SAMPLE RESULTS**

Lab ID: L2606215-01

Client ID: IA01_020326

Sample Location:

Date Collected: 02/04/26 09:10

Date Received: 02/04/26

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.428	0.200	--	1.51	0.705	--		1
Benzene	0.503	0.200	--	1.61	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	0.200	0.200	--	0.934	0.934	--		1
Heptane	0.268	0.200	--	1.10	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
Xylenes, Total	5.07	0.200	--	22.0	0.869	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	5.24	0.200	--	19.7	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.835	0.200	--	3.63	0.869	--		1
p/m-Xylene	3.98	0.400	--	17.3	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.319	0.200	--	1.36	0.852	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	1.09	0.200	--	4.73	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1



Project Name: 83 APOLLO ST**Project Number:** 170675302**Lab Number:** L2606215**Report Date:** 02/27/26**SAMPLE RESULTS**

Lab ID: L2606215-01

Client ID: IA01_020326

Sample Location:

Date Collected: 02/04/26 09:10

Date Received: 02/04/26

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.350	0.200	--	1.72	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	92		60-140
Bromochloromethane	97		60-140
chlorobenzene-d5	96		60-140



Project Name: 83 APOLLO ST**Project Number:** 170675302**Lab Number:** L2606215**Report Date:** 02/27/26**SAMPLE RESULTS**

Lab ID: L2606215-01

Client ID: IA01_020326

Sample Location:

Date Collected: 02/04/26 09:10

Date Received: 02/04/26

Field Prep: Not Specified

Sample Depth:

Matrix: Air

Analytical Method: 48,TO-15-SIM

Analytical Date: 02/08/26 22:26

Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.215	0.020	--	1.35	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	0.048	0.020	--	0.325	0.136	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	86		60-140
bromochloromethane	93		60-140
chlorobenzene-d5	93		60-140



Project Name: 83 APOLLO ST**Project Number:** 170675302**Lab Number:** L2606215**Report Date:** 02/27/26**SAMPLE RESULTS**

Lab ID: L2606215-02

Client ID: IA02_020326

Sample Location:

Date Collected: 02/04/26 13:43

Date Received: 02/04/26

Field Prep: Not Specified

Sample Depth:

Matrix: Air

Analytical Method: 48,TO-15

Analytical Date: 02/26/26 20:45

Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.363	0.200	--	1.79	0.989	--		1
Chloromethane	0.857	0.200	--	1.77	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	932	5.00	--	1760	9.42	--	E	1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	39.0	1.00	--	92.6	2.38	--		1
Trichlorofluoromethane	0.245	0.200	--	1.38	1.12	--		1
Isopropanol	358	1.00	--	880	2.46	--	E	1
Tertiary butyl Alcohol	1.31	0.500	--	3.97	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	3.49	0.500	--	10.3	1.47	--		1
Ethyl Acetate	5.02	0.500	--	18.1	1.80	--		1
Chloroform	5.18	0.200	--	25.3	0.977	--		1
Tetrahydrofuran	1.04	0.500	--	3.07	1.47	--		1



Project Name: 83 APOLLO ST**Project Number:** 170675302**Lab Number:** L2606215**Report Date:** 02/27/26**SAMPLE RESULTS**

Lab ID: L2606215-02

Client ID: IA02_020326

Sample Location:

Date Collected: 02/04/26 13:43

Date Received: 02/04/26

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.370	0.200	--	1.30	0.705	--		1
Benzene	0.393	0.200	--	1.26	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	1.26	0.200	--	5.16	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Xylenes, Total	3.02	0.200	--	13.1	0.869	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	3.15	0.200	--	11.9	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.619	0.200	--	2.69	0.869	--		1
p/m-Xylene	2.34	0.400	--	10.2	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.690	0.200	--	3.00	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1



Project Name: 83 APOLLO ST**Project Number:** 170675302**Lab Number:** L2606215**Report Date:** 02/27/26**SAMPLE RESULTS**

Lab ID: L2606215-02

Client ID: IA02_020326

Sample Location:

Date Collected: 02/04/26 13:43

Date Received: 02/04/26

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.327	0.200	--	1.61	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	100		60-140
Bromochloromethane	101		60-140
chlorobenzene-d5	101		60-140



Project Name: 83 APOLLO ST**Project Number:** 170675302**Lab Number:** L2606215**Report Date:** 02/27/26**SAMPLE RESULTS**

Lab ID: L2606215-02

Client ID: IA02_020326

Sample Location:

Date Collected: 02/04/26 13:43

Date Received: 02/04/26

Field Prep: Not Specified

Sample Depth:

Matrix: Air

Analytical Method: 48,TO-15-SIM

Analytical Date: 02/26/26 20:45

Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	0.083	0.020	--	0.212	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.320	0.020	--	2.01	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	0.050	0.020	--	0.339	0.136	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	94		60-140
bromochloromethane	96		60-140
chlorobenzene-d5	99		60-140



Project Name: 83 APOLLO ST**Lab Number:** L2606215**Project Number:** 170675302**Report Date:** 02/27/26**SAMPLE RESULTS**

Lab ID: L2606215-02 D

Client ID: IA02_020326

Sample Location:

Date Collected: 02/04/26 13:43

Date Received: 02/04/26

Field Prep: Not Specified

Sample Depth:

Matrix: Air

Analytical Method: 48,TO-15

Analytical Date: 02/27/26 08:03

Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Ethanol	1520	25.0	--	2860	47.1	--		5
Isopropanol	439	5.00	--	1080	12.3	--		5

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	103		60-140
Bromochloromethane	102		60-140
chlorobenzene-d5	98		60-140



Project Name: 83 APOLLO ST**Project Number:** 170675302**Lab Number:** L2606215**Report Date:** 02/27/26**SAMPLE RESULTS**

Lab ID: L2606215-03

Client ID: IA03_020326

Sample Location:

Date Collected: 02/04/26 13:42

Date Received: 02/04/26

Field Prep: Not Specified

Sample Depth:

Matrix: Air

Analytical Method: 48,TO-15

Analytical Date: 02/08/26 23:08

Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.349	0.200	--	1.73	0.989	--		1
Chloromethane	0.895	0.200	--	1.85	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	3280	5.00	--	6180	9.42	--	E	1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	38.2	1.00	--	90.7	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	580	1.00	--	1430	2.46	--	E	1
Tertiary butyl Alcohol	1.76	0.500	--	5.34	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	4.01	0.500	--	11.8	1.47	--		1
Ethyl Acetate	11.2	0.500	--	40.4	1.80	--		1
Chloroform	6.84	0.200	--	33.4	0.977	--		1
Tetrahydrofuran	0.657	0.500	--	1.94	1.47	--		1



Project Name: 83 APOLLO ST**Project Number:** 170675302**Lab Number:** L2606215**Report Date:** 02/27/26**SAMPLE RESULTS**

Lab ID: L2606215-03

Client ID: IA03_020326

Sample Location:

Date Collected: 02/04/26 13:42

Date Received: 02/04/26

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Benzene	0.505	0.200	--	1.61	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	0.265	0.200	--	1.09	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Xylenes, Total	2.24	0.200	--	9.73	0.869	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	2.99	0.200	--	11.3	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.410	0.200	--	1.78	0.869	--		1
p/m-Xylene	1.73	0.400	--	7.51	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.509	0.200	--	2.21	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1



Project Name: 83 APOLLO ST**Project Number:** 170675302**Lab Number:** L2606215**Report Date:** 02/27/26**SAMPLE RESULTS**

Lab ID: L2606215-03

Client ID: IA03_020326

Sample Location:

Date Collected: 02/04/26 13:42

Date Received: 02/04/26

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.285	0.200	--	1.40	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	92		60-140
Bromochloromethane	99		60-140
chlorobenzene-d5	100		60-140



Project Name: 83 APOLLO ST**Project Number:** 170675302**Lab Number:** L2606215**Report Date:** 02/27/26**SAMPLE RESULTS**

Lab ID: L2606215-03

Client ID: IA03_020326

Sample Location:

Date Collected: 02/04/26 13:42

Date Received: 02/04/26

Field Prep: Not Specified

Sample Depth:

Matrix: Air

Analytical Method: 48,TO-15-SIM

Analytical Date: 02/08/26 23:08

Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	0.027	0.020	--	0.069	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.404	0.020	--	2.54	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	0.042	0.020	--	0.285	0.136	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	88		60-140
bromochloromethane	94		60-140
chlorobenzene-d5	97		60-140



Project Name: 83 APOLLO ST**Lab Number:** L2606215**Project Number:** 170675302**Report Date:** 02/27/26**SAMPLE RESULTS**

Lab ID: L2606215-03 D

Client ID: IA03_020326

Sample Location:

Date Collected: 02/04/26 13:42

Date Received: 02/04/26

Field Prep: Not Specified

Sample Depth:

Matrix: Air

Analytical Method: 48,TO-15

Analytical Date: 02/09/26 13:23

Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Ethanol	2190	62.5	--	4130	118	--		12.5
Isopropanol	414	12.5	--	1020	30.7	--		12.5

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	72		60-140
Bromochloromethane	88		60-140
chlorobenzene-d5	74		60-140



Project Name: 83 APOLLO ST**Project Number:** 170675302**Lab Number:** L2606215**Report Date:** 02/27/26**SAMPLE RESULTS**

Lab ID: L2606215-04

Client ID: IA04_020326

Sample Location:

Date Collected: 02/04/26 13:59

Date Received: 02/04/26

Field Prep: Not Specified

Sample Depth:

Matrix: Air

Analytical Method: 48,TO-15

Analytical Date: 02/08/26 23:53

Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.417	0.200	--	2.06	0.989	--		1
Chloromethane	0.700	0.200	--	1.45	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	198	5.00	--	373	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	14.2	1.00	--	33.7	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	13.8	1.00	--	33.9	2.46	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	2.51	0.500	--	7.40	1.47	--		1
Ethyl Acetate	2.75	0.500	--	9.91	1.80	--		1
Chloroform	0.872	0.200	--	4.26	0.977	--		1
Tetrahydrofuran	1.78	0.500	--	5.25	1.47	--		1



Project Name: 83 APOLLO ST**Project Number:** 170675302**Lab Number:** L2606215**Report Date:** 02/27/26**SAMPLE RESULTS**

Lab ID: L2606215-04

Client ID: IA04_020326

Sample Location:

Date Collected: 02/04/26 13:59

Date Received: 02/04/26

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.710	0.200	--	2.50	0.705	--		1
Benzene	0.661	0.200	--	2.11	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	0.287	0.200	--	1.34	0.934	--		1
Heptane	0.411	0.200	--	1.68	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	0.539	0.500	--	2.21	2.05	--		1
Xylenes, Total	5.75	0.200	--	25.0	0.869	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	6.49	0.200	--	24.5	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.977	0.200	--	4.24	0.869	--		1
p/m-Xylene	4.53	0.400	--	19.7	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.261	0.200	--	1.11	0.852	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	1.22	0.200	--	5.30	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1



Project Name: 83 APOLLO ST**Project Number:** 170675302**Lab Number:** L2606215**Report Date:** 02/27/26**SAMPLE RESULTS**

Lab ID: L2606215-04

Client ID: IA04_020326

Sample Location:

Date Collected: 02/04/26 13:59

Date Received: 02/04/26

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.392	0.200	--	1.93	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	91		60-140
Bromochloromethane	96		60-140
chlorobenzene-d5	96		60-140



Project Name: 83 APOLLO ST**Project Number:** 170675302**Lab Number:** L2606215**Report Date:** 02/27/26**SAMPLE RESULTS**

Lab ID: L2606215-04

Client ID: IA04_020326

Sample Location:

Date Collected: 02/04/26 13:59

Date Received: 02/04/26

Field Prep: Not Specified

Sample Depth:

Matrix: Air

Analytical Method: 48,TO-15-SIM

Analytical Date: 02/08/26 23:53

Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.197	0.020	--	1.24	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	0.059	0.020	--	0.400	0.136	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	87		60-140
bromochloromethane	92		60-140
chlorobenzene-d5	92		60-140



Project Name: 83 APOLLO ST**Project Number:** 170675302**Lab Number:** L2606215**Report Date:** 02/27/26**SAMPLE RESULTS**

Lab ID: L2606215-05

Client ID: AA01_020326

Sample Location:

Date Collected: 02/04/26 12:35

Date Received: 02/04/26

Field Prep: Not Specified

Sample Depth:

Matrix: Air

Analytical Method: 48,TO-15

Analytical Date: 02/08/26 21:06

Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.412	0.200	--	2.04	0.989	--		1
Chloromethane	0.535	0.200	--	1.10	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	10.2	5.00	--	19.2	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	2.70	1.00	--	6.41	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	1.43	1.00	--	3.52	2.46	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	0.614	0.500	--	1.81	1.47	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1



Project Name: 83 APOLLO ST**Project Number:** 170675302**Lab Number:** L2606215**Report Date:** 02/27/26**SAMPLE RESULTS**

Lab ID: L2606215-05

Client ID: AA01_020326

Sample Location:

Date Collected: 02/04/26 12:35

Date Received: 02/04/26

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.213	0.200	--	0.751	0.705	--		1
Benzene	0.221	0.200	--	0.706	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Xylenes, Total	0.470	0.200	--	2.04	0.869	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	0.912	0.200	--	3.44	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	0.470	0.400	--	2.04	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1



Project Name: 83 APOLLO ST**Lab Number:** L2606215**Project Number:** 170675302**Report Date:** 02/27/26**SAMPLE RESULTS**

Lab ID: L2606215-05

Date Collected: 02/04/26 12:35

Client ID: AA01_020326

Date Received: 02/04/26

Sample Location:

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	89		60-140
Bromochloromethane	96		60-140
chlorobenzene-d5	92		60-140



Project Name: 83 APOLLO ST**Project Number:** 170675302**Lab Number:** L2606215**Report Date:** 02/27/26**SAMPLE RESULTS**

Lab ID: L2606215-05

Client ID: AA01_020326

Sample Location:

Date Collected: 02/04/26 12:35

Date Received: 02/04/26

Field Prep: Not Specified

Sample Depth:

Matrix: Air

Analytical Method: 48,TO-15-SIM

Analytical Date: 02/08/26 21:06

Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.074	0.020	--	0.465	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	0.022	0.020	--	0.149	0.136	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	84		60-140
bromochloromethane	94		60-140
chlorobenzene-d5	90		60-140



Project Name: 83 APOLLO ST**Project Number:** 170675302**Lab Number:** L2606215**Report Date:** 02/27/26**SAMPLE RESULTS**

Lab ID: L2606215-06
 Client ID: SSV01_020426
 Sample Location:

Date Collected: 02/04/26 10:17
 Date Received: 02/04/26
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 02/08/26 18:27
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.517	0.200	--	2.56	0.989	--		1
Chloromethane	0.472	0.200	--	0.975	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	16.9	5.00	--	31.8	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	2.93	1.00	--	6.96	2.38	--		1
Trichlorofluoromethane	0.203	0.200	--	1.14	1.12	--		1
Isopropanol	2.53	1.00	--	6.22	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	0.574	0.500	--	1.99	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: 83 APOLLO ST**Project Number:** 170675302**Lab Number:** L2606215**Report Date:** 02/27/26**SAMPLE RESULTS**

Lab ID: L2606215-06

Client ID: SSV01_020426

Sample Location:

Date Collected: 02/04/26 10:17

Date Received: 02/04/26

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	0.540	0.500	--	1.95	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.910	0.200	--	3.21	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.345	0.200	--	1.10	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.346	0.200	--	1.19	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Xylenes, Total	1.70	0.200	--	7.38	0.869	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	0.258	0.200	--	1.06	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	2.56	0.200	--	9.65	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1



Project Name: 83 APOLLO ST**Lab Number:** L2606215**Project Number:** 170675302**Report Date:** 02/27/26**SAMPLE RESULTS**

Lab ID: L2606215-06

Date Collected: 02/04/26 10:17

Client ID: SSV01_020426

Date Received: 02/04/26

Sample Location:

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Ethylbenzene	0.319	0.200	--	1.39	0.869	--		1
p/m-Xylene	1.29	0.400	--	5.60	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.418	0.200	--	1.82	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.444	0.200	--	2.18	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	93		60-140
Bromochloromethane	96		60-140
chlorobenzene-d5	101		60-140



Project Name: 83 APOLLO ST**Project Number:** 170675302**Lab Number:** L2606215**Report Date:** 02/27/26**SAMPLE RESULTS**

Lab ID: L2606215-07
 Client ID: SSV02_020426
 Sample Location:

Date Collected: 02/04/26 11:16
 Date Received: 02/04/26
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 02/08/26 19:06
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.497	0.200	--	2.46	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	37.7	5.00	--	71.0	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	3.80	1.00	--	9.03	2.38	--		1
Trichlorofluoromethane	0.264	0.200	--	1.48	1.12	--		1
Isopropanol	16.3	1.00	--	40.1	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	0.502	0.500	--	1.48	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: 83 APOLLO ST**Project Number:** 170675302**Lab Number:** L2606215**Report Date:** 02/27/26**SAMPLE RESULTS**

Lab ID: L2606215-07

Client ID: SSV02_020426

Sample Location:

Date Collected: 02/04/26 11:16

Date Received: 02/04/26

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	0.785	0.500	--	2.83	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	1.42	0.200	--	5.00	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
Xylenes, Total	1.47	0.200	--	6.39	0.869	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	1.66	0.200	--	8.92	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	1.21	0.200	--	4.56	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1



Project Name: 83 APOLLO ST**Lab Number:** L2606215**Project Number:** 170675302**Report Date:** 02/27/26**SAMPLE RESULTS**

Lab ID: L2606215-07

Date Collected: 02/04/26 11:16

Client ID: SSV02_020426

Date Received: 02/04/26

Sample Location:

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Ethylbenzene	0.240	0.200	--	1.04	0.869	--		1
p/m-Xylene	1.09	0.400	--	4.73	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.386	0.200	--	1.68	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.402	0.200	--	1.98	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	94		60-140
Bromochloromethane	98		60-140
chlorobenzene-d5	104		60-140



Project Name: 83 APOLLO ST**Project Number:** 170675302**Lab Number:** L2606215**Report Date:** 02/27/26**SAMPLE RESULTS**

Lab ID: L2606215-08
 Client ID: SSV03_020426
 Sample Location:

Date Collected: 02/04/26 10:55
 Date Received: 02/04/26
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 02/08/26 19:44
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.524	0.200	--	2.59	0.989	--		1
Chloromethane	0.495	0.200	--	1.02	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	20.8	5.00	--	39.2	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	3.80	1.00	--	9.03	2.38	--		1
Trichlorofluoromethane	0.216	0.200	--	1.21	1.12	--		1
Isopropanol	6.45	1.00	--	15.9	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	0.565	0.500	--	1.96	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: 83 APOLLO ST**Project Number:** 170675302**Lab Number:** L2606215**Report Date:** 02/27/26**SAMPLE RESULTS**

Lab ID: L2606215-08

Client ID: SSV03_020426

Sample Location:

Date Collected: 02/04/26 10:55

Date Received: 02/04/26

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	1.22	0.200	--	4.30	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.329	0.200	--	1.05	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Xylenes, Total	2.06	0.200	--	8.95	0.869	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	2.88	0.200	--	10.9	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1



Project Name: 83 APOLLO ST**Lab Number:** L2606215**Project Number:** 170675302**Report Date:** 02/27/26**SAMPLE RESULTS**

Lab ID: L2606215-08

Date Collected: 02/04/26 10:55

Client ID: SSV03_020426

Date Received: 02/04/26

Sample Location:

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Ethylbenzene	0.361	0.200	--	1.57	0.869	--		1
p/m-Xylene	1.57	0.400	--	6.82	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.482	0.200	--	2.09	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.397	0.200	--	1.95	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	91		60-140
Bromochloromethane	94		60-140
chlorobenzene-d5	100		60-140



Project Name: 83 APOLLO ST**Project Number:** 170675302**Lab Number:** L2606215**Report Date:** 02/27/26**SAMPLE RESULTS**

Lab ID: L2606215-09
 Client ID: SSV04_020426
 Sample Location:

Date Collected: 02/04/26 14:03
 Date Received: 02/04/26
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 02/08/26 20:21
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.515	0.200	--	2.55	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	71.6	5.00	--	135	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	5.28	1.00	--	12.5	2.38	--		1
Trichlorofluoromethane	0.369	0.200	--	2.07	1.12	--		1
Isopropanol	12.4	1.00	--	30.5	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	0.953	0.500	--	3.31	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	1.36	0.500	--	4.01	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: 83 APOLLO ST**Project Number:** 170675302**Lab Number:** L2606215**Report Date:** 02/27/26**SAMPLE RESULTS**

Lab ID: L2606215-09

Client ID: SSV04_020426

Sample Location:

Date Collected: 02/04/26 14:03

Date Received: 02/04/26

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	1.34	0.500	--	4.83	1.80	--		1
Chloroform	2.04	0.200	--	9.96	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.410	0.200	--	1.44	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Xylenes, Total	2.10	0.200	--	9.12	0.869	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	1.21	0.200	--	6.50	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	1.77	0.200	--	6.67	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	0.295	0.200	--	2.00	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1



Project Name: 83 APOLLO ST**Lab Number:** L2606215**Project Number:** 170675302**Report Date:** 02/27/26**SAMPLE RESULTS**

Lab ID: L2606215-09

Date Collected: 02/04/26 14:03

Client ID: SSV04_020426

Date Received: 02/04/26

Sample Location:

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Ethylbenzene	0.334	0.200	--	1.45	0.869	--		1
p/m-Xylene	1.60	0.400	--	6.95	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.498	0.200	--	2.16	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.382	0.200	--	1.88	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	91		60-140
Bromochloromethane	94		60-140
chlorobenzene-d5	100		60-140



Project Name: 83 APOLLO ST

Lab Number: L2606215

Project Number: 170675302

Report Date: 02/27/26

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 02/08/26 14:28

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab for sample(s): 06-09 Batch: WG2173534-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1



Project Name: 83 APOLLO ST

Lab Number: L2606215

Project Number: 170675302

Report Date: 02/27/26

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 02/08/26 14:28

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab for sample(s): 06-09 Batch: WG2173534-4								
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1



Project Name: 83 APOLLO ST

Lab Number: L2606215

Project Number: 170675302

Report Date: 02/27/26

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 02/08/26 14:28

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab for sample(s): 06-09 Batch: WG2173534-4								
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1



Project Name: 83 APOLLO ST

Lab Number: L2606215

Project Number: 170675302

Report Date: 02/27/26

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 02/08/26 19:47

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01,03-05 Batch: WG2173551-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1



Project Name: 83 APOLLO ST

Lab Number: L2606215

Project Number: 170675302

Report Date: 02/27/26

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 02/08/26 19:47

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01,03-05 Batch: WG2173551-4								
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1



Project Name: 83 APOLLO ST

Lab Number: L2606215

Project Number: 170675302

Report Date: 02/27/26

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 02/08/26 19:47

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01,03-05 Batch: WG2173551-4								
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1



Project Name: 83 APOLLO ST

Lab Number: L2606215

Project Number: 170675302

Report Date: 02/27/26

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15-SIM

Analytical Date: 02/08/26 20:26

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab for sample(s): 01,03-05 Batch: WG2173552-4								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1



Project Name: 83 APOLLO ST

Lab Number: L2606215

Project Number: 170675302

Report Date: 02/27/26

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15-SIM

Analytical Date: 02/26/26 16:49

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab for sample(s): 02 Batch: WG2179511-4								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1



Project Name: 83 APOLLO ST

Lab Number: L2606215

Project Number: 170675302

Report Date: 02/27/26

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 02/26/26 16:16

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab for sample(s): 02 Batch: WG2179513-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1



Project Name: 83 APOLLO ST

Lab Number: L2606215

Project Number: 170675302

Report Date: 02/27/26

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 02/26/26 16:16

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab for sample(s): 02 Batch: WG2179513-4								
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1



Project Name: 83 APOLLO ST

Lab Number: L2606215

Project Number: 170675302

Report Date: 02/27/26

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 02/26/26 16:16

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab for sample(s): 02 Batch: WG2179513-4								
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1



Lab Control Sample Analysis **Batch Quality Control**

Project Name: 83 APOLLO ST

Project Number: 170675302

Lab Number: L2606215

Report Date: 02/27/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 06-09 Batch: WG2173534-3								
Dichlorodifluoromethane	92		-		70-130	-		
Chloromethane	77		-		70-130	-		
Freon-114	83		-		70-130	-		
Vinyl chloride	76		-		70-130	-		
1,3-Butadiene	76		-		70-130	-		
Bromomethane	88		-		70-130	-		
Chloroethane	74		-		70-130	-		
Ethanol	100		-		40-160	-		
Vinyl bromide	91		-		70-130	-		
Acetone	79		-		40-160	-		
Trichlorofluoromethane	97		-		70-130	-		
Isopropanol	78		-		40-160	-		
1,1-Dichloroethene	92		-		70-130	-		
Tertiary butyl Alcohol	75		-		70-130	-		
Methylene chloride	100		-		70-130	-		
3-Chloropropene	79		-		70-130	-		
Carbon disulfide	98		-		70-130	-		
Freon-113	96		-		70-130	-		
trans-1,2-Dichloroethene	88		-		70-130	-		

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 83 APOLLO ST

Project Number: 170675302

Lab Number: L2606215

Report Date: 02/27/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 06-09 Batch: WG2173534-3								
1,1-Dichloroethane	86		-		70-130	-		
Methyl tert butyl ether	86		-		70-130	-		
2-Butanone	81		-		70-130	-		
cis-1,2-Dichloroethene	87		-		70-130	-		
Ethyl Acetate	90		-		70-130	-		
Chloroform	107		-		70-130	-		
Tetrahydrofuran	87		-		70-130	-		
1,2-Dichloroethane	94		-		70-130	-		
n-Hexane	99		-		70-130	-		
1,1,1-Trichloroethane	100		-		70-130	-		
Benzene	104		-		70-130	-		
Carbon tetrachloride	114		-		70-130	-		
Cyclohexane	96		-		70-130	-		
1,2-Dichloropropane	91		-		70-130	-		
Bromodichloromethane	118		-		70-130	-		
1,4-Dioxane	97		-		70-130	-		
Trichloroethene	109		-		70-130	-		
2,2,4-Trimethylpentane	98		-		70-130	-		
Heptane	95		-		70-130	-		

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 83 APOLLO ST

Project Number: 170675302

Lab Number: L2606215

Report Date: 02/27/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 06-09 Batch: WG2173534-3								
cis-1,3-Dichloropropene	117		-		70-130	-		
4-Methyl-2-pentanone	92		-		70-130	-		
trans-1,3-Dichloropropene	119		-		70-130	-		
1,1,2-Trichloroethane	102		-		70-130	-		
Toluene	99		-		70-130	-		
2-Hexanone	88		-		70-130	-		
Dibromochloromethane	120		-		70-130	-		
1,2-Dibromoethane	110		-		70-130	-		
Tetrachloroethene	105		-		70-130	-		
Chlorobenzene	106		-		70-130	-		
Ethylbenzene	101		-		70-130	-		
p/m-Xylene	104		-		70-130	-		
Bromoform	125		-		70-130	-		
Styrene	101		-		70-130	-		
1,1,2,2-Tetrachloroethane	116		-		70-130	-		
o-Xylene	104		-		70-130	-		
4-Ethyltoluene	102		-		70-130	-		
1,3,5-Trimethylbenzene	107		-		70-130	-		
1,2,4-Trimethylbenzene	108		-		70-130	-		

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 83 APOLLO ST

Project Number: 170675302

Lab Number: L2606215

Report Date: 02/27/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 06-09 Batch: WG2173534-3								
Benzyl chloride	77		-		70-130	-		
1,3-Dichlorobenzene	110		-		70-130	-		
1,4-Dichlorobenzene	109		-		70-130	-		
1,2-Dichlorobenzene	94		-		70-130	-		
1,2,4-Trichlorobenzene	112		-		70-130	-		
Naphthalene	88		-		70-130	-		
Hexachlorobutadiene	124		-		70-130	-		

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 83 APOLLO ST

Project Number: 170675302

Lab Number: L2606215

Report Date: 02/27/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01,03-05 Batch: WG2173551-3								
Dichlorodifluoromethane	90		-		70-130	-		
Chloromethane	90		-		70-130	-		
Freon-114	83		-		70-130	-		
Vinyl chloride	87		-		70-130	-		
1,3-Butadiene	84		-		70-130	-		
Bromomethane	86		-		70-130	-		
Chloroethane	84		-		70-130	-		
Ethanol	85		-		40-160	-		
Vinyl bromide	97		-		70-130	-		
Acetone	89		-		40-160	-		
Trichlorofluoromethane	82		-		70-130	-		
Isopropanol	89		-		40-160	-		
1,1-Dichloroethene	97		-		70-130	-		
Tertiary butyl Alcohol	60	Q	-		70-130	-		
Methylene chloride	97		-		70-130	-		
3-Chloropropene	96		-		70-130	-		
Carbon disulfide	102		-		70-130	-		
Freon-113	89		-		70-130	-		
trans-1,2-Dichloroethene	94		-		70-130	-		

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 83 APOLLO ST

Project Number: 170675302

Lab Number: L2606215

Report Date: 02/27/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01,03-05 Batch: WG2173551-3								
1,1-Dichloroethane	96		-		70-130	-		
Methyl tert butyl ether	87		-		70-130	-		
2-Butanone	97		-		70-130	-		
cis-1,2-Dichloroethene	90		-		70-130	-		
Ethyl Acetate	109		-		70-130	-		
Chloroform	88		-		70-130	-		
Tetrahydrofuran	101		-		70-130	-		
1,2-Dichloroethane	86		-		70-130	-		
n-Hexane	123		-		70-130	-		
1,1,1-Trichloroethane	89		-		70-130	-		
Benzene	111		-		70-130	-		
Carbon tetrachloride	90		-		70-130	-		
Cyclohexane	113		-		70-130	-		
1,2-Dichloropropane	117		-		70-130	-		
Bromodichloromethane	106		-		70-130	-		
1,4-Dioxane	105		-		70-130	-		
Trichloroethene	97		-		70-130	-		
2,2,4-Trimethylpentane	122		-		70-130	-		
Heptane	120		-		70-130	-		

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 83 APOLLO ST

Project Number: 170675302

Lab Number: L2606215

Report Date: 02/27/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01,03-05 Batch: WG2173551-3								
cis-1,3-Dichloropropene	122		-		70-130	-		
4-Methyl-2-pentanone	116		-		70-130	-		
trans-1,3-Dichloropropene	122		-		70-130	-		
1,1,2-Trichloroethane	104		-		70-130	-		
Toluene	111		-		70-130	-		
2-Hexanone	117		-		70-130	-		
Dibromochloromethane	110		-		70-130	-		
1,2-Dibromoethane	113		-		70-130	-		
Tetrachloroethene	101		-		70-130	-		
Chlorobenzene	108		-		70-130	-		
Ethylbenzene	108		-		70-130	-		
p/m-Xylene	110		-		70-130	-		
Bromoform	113		-		70-130	-		
Styrene	110		-		70-130	-		
1,1,2,2-Tetrachloroethane	122		-		70-130	-		
o-Xylene	108		-		70-130	-		
4-Ethyltoluene	116		-		70-130	-		
1,3,5-Trimethylbenzene	116		-		70-130	-		
1,2,4-Trimethylbenzene	116		-		70-130	-		

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 83 APOLLO ST

Project Number: 170675302

Lab Number: L2606215

Report Date: 02/27/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01,03-05 Batch: WG2173551-3								
Benzyl chloride	108		-		70-130	-		
1,3-Dichlorobenzene	112		-		70-130	-		
1,4-Dichlorobenzene	116		-		70-130	-		
1,2-Dichlorobenzene	115		-		70-130	-		
1,2,4-Trichlorobenzene	127		-		70-130	-		
Naphthalene	107		-		70-130	-		
Hexachlorobutadiene	121		-		70-130	-		

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 83 APOLLO ST

Project Number: 170675302

Lab Number: L2606215

Report Date: 02/27/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01,03-05 Batch: WG2173552-3								
Vinyl chloride	94		-		70-130	-		
1,1-Dichloroethene	89		-		70-130	-		
cis-1,2-Dichloroethene	82		-		70-130	-		
1,1,1-Trichloroethane	84		-		70-130	-		
Carbon tetrachloride	88		-		70-130	-		
Trichloroethene	94		-		70-130	-		
Tetrachloroethene	99		-		70-130	-		

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 83 APOLLO ST

Project Number: 170675302

Lab Number: L2606215

Report Date: 02/27/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 02 Batch: WG2179511-3								
Vinyl chloride	88		-		70-130	-		
1,1-Dichloroethene	100		-		70-130	-		
cis-1,2-Dichloroethene	102		-		70-130	-		
1,1,1-Trichloroethane	119		-		70-130	-		
Carbon tetrachloride	125		-		70-130	-		
Trichloroethene	106		-		70-130	-		
Tetrachloroethene	101		-		70-130	-		

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 83 APOLLO ST

Project Number: 170675302

Lab Number: L2606215

Report Date: 02/27/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 02 Batch: WG2179513-3								
Dichlorodifluoromethane	82		-		70-130	-		
Chloromethane	87		-		70-130	-		
Freon-114	96		-		70-130	-		
Vinyl chloride	90		-		70-130	-		
1,3-Butadiene	88		-		70-130	-		
Bromomethane	114		-		70-130	-		
Chloroethane	98		-		70-130	-		
Ethanol	65		-		40-160	-		
Vinyl bromide	98		-		70-130	-		
Acetone	110		-		40-160	-		
Trichlorofluoromethane	110		-		70-130	-		
Isopropanol	83		-		40-160	-		
1,1-Dichloroethene	100		-		70-130	-		
Tertiary butyl Alcohol	78		-		70-130	-		
Methylene chloride	103		-		70-130	-		
3-Chloropropene	108		-		70-130	-		
Carbon disulfide	109		-		70-130	-		
Freon-113	116		-		70-130	-		
trans-1,2-Dichloroethene	108		-		70-130	-		

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 83 APOLLO ST

Project Number: 170675302

Lab Number: L2606215

Report Date: 02/27/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 02 Batch: WG2179513-3								
1,1-Dichloroethane	105		-		70-130	-		
Methyl tert butyl ether	110		-		70-130	-		
2-Butanone	118		-		70-130	-		
cis-1,2-Dichloroethene	107		-		70-130	-		
Ethyl Acetate	98		-		70-130	-		
Chloroform	120		-		70-130	-		
Tetrahydrofuran	122		-		70-130	-		
1,2-Dichloroethane	123		-		70-130	-		
n-Hexane	99		-		70-130	-		
1,1,1-Trichloroethane	128		-		70-130	-		
Benzene	103		-		70-130	-		
Carbon tetrachloride	136	Q	-		70-130	-		
Cyclohexane	104		-		70-130	-		
1,2-Dichloropropane	102		-		70-130	-		
Bromodichloromethane	123		-		70-130	-		
1,4-Dioxane	102		-		70-130	-		
Trichloroethene	113		-		70-130	-		
2,2,4-Trimethylpentane	108		-		70-130	-		
Heptane	119		-		70-130	-		

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 83 APOLLO ST

Project Number: 170675302

Lab Number: L2606215

Report Date: 02/27/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 02 Batch: WG2179513-3								
cis-1,3-Dichloropropene	124		-		70-130	-		
4-Methyl-2-pentanone	124		-		70-130	-		
trans-1,3-Dichloropropene	133	Q	-		70-130	-		
1,1,2-Trichloroethane	106		-		70-130	-		
Toluene	103		-		70-130	-		
2-Hexanone	108		-		70-130	-		
Dibromochloromethane	117		-		70-130	-		
1,2-Dibromoethane	103		-		70-130	-		
Tetrachloroethene	103		-		70-130	-		
Chlorobenzene	98		-		70-130	-		
Ethylbenzene	102		-		70-130	-		
p/m-Xylene	109		-		70-130	-		
Bromoform	110		-		70-130	-		
Styrene	99		-		70-130	-		
1,1,2,2-Tetrachloroethane	104		-		70-130	-		
o-Xylene	107		-		70-130	-		
4-Ethyltoluene	106		-		70-130	-		
1,3,5-Trimethylbenzene	111		-		70-130	-		
1,2,4-Trimethylbenzene	112		-		70-130	-		

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 83 APOLLO ST

Project Number: 170675302

Lab Number: L2606215

Report Date: 02/27/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 02 Batch: WG2179513-3								
Benzyl chloride	87		-		70-130	-		
1,3-Dichlorobenzene	113		-		70-130	-		
1,4-Dichlorobenzene	112		-		70-130	-		
1,2-Dichlorobenzene	111		-		70-130	-		
1,2,4-Trichlorobenzene	124		-		70-130	-		
Naphthalene	116		-		70-130	-		
Hexachlorobutadiene	123		-		70-130	-		

Lab Duplicate Analysis Batch Quality Control

Project Name: 83 APOLLO ST
Project Number: 170675302

Lab Number: L2606215
Report Date: 02/27/26

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01,03-05 QC Batch ID: WG2173551-5 QC Sample: L2606215-05 Client ID: AA01_020326						
Dichlorodifluoromethane	0.412	0.392	ppbV	5		25
Chloromethane	0.535	0.501	ppbV	7		25
Freon-114	ND	ND	ppbV	NC		25
1,3-Butadiene	ND	ND	ppbV	NC		25
Bromomethane	ND	ND	ppbV	NC		25
Chloroethane	ND	ND	ppbV	NC		25
Ethanol	10.2	9.67	ppbV	5		25
Vinyl bromide	ND	ND	ppbV	NC		25
Acetone	2.70	2.70	ppbV	0		25
Trichlorofluoromethane	ND	ND	ppbV	NC		25
Isopropanol	1.43	1.39	ppbV	3		25
Tertiary butyl Alcohol	ND	ND	ppbV	NC		25
Methylene chloride	ND	ND	ppbV	NC		25
3-Chloropropene	ND	ND	ppbV	NC		25
Carbon disulfide	ND	ND	ppbV	NC		25
Freon-113	ND	ND	ppbV	NC		25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC		25

Lab Duplicate Analysis

Batch Quality Control

Project Name: 83 APOLLO ST

Project Number: 170675302

Lab Number: L2606215

Report Date: 02/27/26

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01,03-05 QC Batch ID: WG2173551-5 QC Sample: L2606215-05 Client ID: AA01_020326						
1,1-Dichloroethane	ND	ND	ppbV	NC		25
Methyl tert butyl ether	ND	ND	ppbV	NC		25
2-Butanone	0.614	0.583	ppbV	5		25
Ethyl Acetate	ND	ND	ppbV	NC		25
Chloroform	ND	ND	ppbV	NC		25
Tetrahydrofuran	ND	ND	ppbV	NC		25
1,2-Dichloroethane	ND	ND	ppbV	NC		25
n-Hexane	0.213	0.233	ppbV	9		25
Benzene	0.221	0.218	ppbV	1		25
Cyclohexane	ND	ND	ppbV	NC		25
1,2-Dichloropropane	ND	ND	ppbV	NC		25
Bromodichloromethane	ND	ND	ppbV	NC		25
1,4-Dioxane	ND	ND	ppbV	NC		25
2,2,4-Trimethylpentane	ND	ND	ppbV	NC		25
Heptane	ND	ND	ppbV	NC		25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC		25
4-Methyl-2-pentanone	ND	ND	ppbV	NC		25

Lab Duplicate Analysis

Batch Quality Control

Project Name: 83 APOLLO ST
Project Number: 170675302

Lab Number: L2606215
Report Date: 02/27/26

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01,03-05 QC Batch ID: WG2173551-5 QC Sample: L2606215-05 Client ID: AA01_020326						
Xylenes, Total	0.470	0.478	ppbV	2		25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC		25
1,1,2-Trichloroethane	ND	ND	ppbV	NC		25
Toluene	0.912	0.942	ppbV	3		25
2-Hexanone	ND	ND	ppbV	NC		25
Dibromochloromethane	ND	ND	ppbV	NC		25
1,2-Dibromoethane	ND	ND	ppbV	NC		25
Chlorobenzene	ND	ND	ppbV	NC		25
Ethylbenzene	ND	ND	ppbV	NC		25
p/m-Xylene	0.470	0.478	ppbV	2		25
Bromoform	ND	ND	ppbV	NC		25
Styrene	ND	ND	ppbV	NC		25
1,1,1,2-Tetrachloroethane	ND	ND	ppbV	NC		25
o-Xylene	ND	ND	ppbV	NC		25
4-Ethyltoluene	ND	ND	ppbV	NC		25
1,3,5-Trimethylbenzene	ND	ND	ppbV	NC		25
1,2,4-Trimethylbenzene	ND	ND	ppbV	NC		25

Lab Duplicate Analysis

Batch Quality Control

Project Name: 83 APOLLO ST

Project Number: 170675302

Lab Number: L2606215

Report Date: 02/27/26

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01,03-05 QC Batch ID: WG2173551-5 QC Sample: L2606215-05 Client ID: AA01_020326						
Benzyl chloride	ND	ND	ppbV	NC		25
1,3-Dichlorobenzene	ND	ND	ppbV	NC		25
1,4-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2,4-Trichlorobenzene	ND	ND	ppbV	NC		25
Naphthalene	ND	ND	ppbV	NC		25
Hexachlorobutadiene	ND	ND	ppbV	NC		25
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01,03-05 QC Batch ID: WG2173552-5 QC Sample: L2606215-05 Client ID: AA01_020326						
Vinyl chloride	ND	ND	ppbV	NC		25
1,1-Dichloroethene	ND	ND	ppbV	NC		25
cis-1,2-Dichloroethene	ND	ND	ppbV	NC		25
1,1,1-Trichloroethane	ND	ND	ppbV	NC		25
Carbon tetrachloride	0.074	0.076	ppbV	3		25
Trichloroethene	ND	ND	ppbV	NC		25
Tetrachloroethene	0.022	0.024	ppbV	9		25

Project Name: 83 APOLLO ST

Project Number: 170675302

Serial_No:02272617:59
Lab Number: L2606215

Report Date: 02/27/26

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt	Flow Controller Leak Chk	Flow Out mL/min	Flow In	% RPD
L2606215-01	IA01_020326	02242	Flow 5	02/03/26	554204		-	-	-	Pass	3.0	4.1	31
L2606215-01	IA01_020326	1850	6.0L Can	02/03/26	554204	L2604710-02	Pass	-29.3	-3.7	-	-	-	-
L2606215-02	IA02_020326	01220	Flow 5	02/03/26	554600		-	-	-	Pass	3.0	2.9	3
L2606215-02	IA02_020326	2630	6.0L Can	02/03/26	554600	L2604872-09	Pass	-28.9	-10.4	-	-	-	-
L2606215-03	IA03_020326	01784	Flow 5	02/03/26	554600		-	-	-	Pass	3.0	2.8	7
L2606215-03	IA03_020326	5522	6.0L TO Can	02/03/26	554600	L2604872-09	Pass	-28.9	-9.3	-	-	-	-
L2606215-04	IA04_020326	02002	Flow 4	02/03/26	554204		-	-	-	Pass	3.0	3.0	0
L2606215-04	IA04_020326	4531	6.0L Can	02/03/26	554204	L2604710-02	Pass	-29.1	-11.2	-	-	-	-
L2606215-05	AA01_020326	02738	Flow 5	02/03/26	554600		-	-	-	Pass	3.0	3.1	3
L2606215-05	AA01_020326	2886	6.0L Can	02/03/26	554600	L2604872-09	Pass	-28.9	-22.1	-	-	-	-
L2606215-05	AA01_020326	2886	6.0L Can	02/03/26	554600	L2604872-09	Pass	-28.9	-5.2	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2604710
Report Date: 02/27/26

Air Canister Certification Results

Lab ID: L2604710-02
Client ID: CAN 2942 SHELF 130
Sample Location:

Date Collected: 01/25/26 10:50
Date Received: 01/27/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Analytical Method: 48,TO-15
Analytical Date: 01/27/26 20:01
Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	0.886	0.500	--	1.60	0.902	--	B	1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2604710
Report Date: 02/27/26

Air Canister Certification Results

Lab ID: L2604710-02
Client ID: CAN 2942 SHELF 130
Sample Location:

Date Collected: 01/25/26 10:50
Date Received: 01/27/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2604710
Report Date: 02/27/26

Air Canister Certification Results

Lab ID: L2604710-02
Client ID: CAN 2942 SHELF 130
Sample Location:

Date Collected: 01/25/26 10:50
Date Received: 01/27/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2604710
Report Date: 02/27/26

Air Canister Certification Results

Lab ID: L2604710-02
Client ID: CAN 2942 SHELF 130
Sample Location:

Date Collected: 01/25/26 10:50
Date Received: 01/27/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1



Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L2604710**Project Number:** CANISTER QC BAT**Report Date:** 02/27/26**Air Canister Certification Results**

Lab ID: L2604710-02

Date Collected: 01/25/26 10:50

Client ID: CAN 2942 SHELF 130

Date Received: 01/27/26

Sample Location:

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								

Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds				

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	99		60-140
Bromochloromethane	100		60-140
chlorobenzene-d5	96		60-140



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2604710
Report Date: 02/27/26

Air Canister Certification Results

Lab ID: L2604710-02
Client ID: CAN 2942 SHELF 130
Sample Location:

Date Collected: 01/25/26 10:50
Date Received: 01/27/26
Field Prep: Not Specified

Sample Depth:

Matrix: Air
Analytical Method: 48,TO-15-SIM
Analytical Date: 01/27/26 20:01
Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2604710
Report Date: 02/27/26

Air Canister Certification Results

Lab ID: L2604710-02
Client ID: CAN 2942 SHELF 130
Sample Location:

Date Collected: 01/25/26 10:50
Date Received: 01/27/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1



Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L2604710**Project Number:** CANISTER QC BAT**Report Date:** 02/27/26**Air Canister Certification Results**

Lab ID: L2604710-02

Date Collected: 01/25/26 10:50

Client ID: CAN 2942 SHELF 130

Date Received: 01/27/26

Sample Location:

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	100		60-140
bromochloromethane	99		60-140
chlorobenzene-d5	100		60-140



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2604872
Report Date: 02/27/26

Air Canister Certification Results

Lab ID: L2604872-09
Client ID: CAN 3371 SHELF 110
Sample Location:

Date Collected: 01/28/26 14:03
Date Received: 01/28/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Analytical Method: 48,TO-15
Analytical Date: 01/29/26 03:19
Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2604872
Report Date: 02/27/26

Air Canister Certification Results

Lab ID: L2604872-09
Client ID: CAN 3371 SHELF 110
Sample Location:

Date Collected: 01/28/26 14:03
Date Received: 01/28/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1



Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L2604872**Project Number:** CANISTER QC BAT**Report Date:** 02/27/26**Air Canister Certification Results**

Lab ID: L2604872-09

Date Collected: 01/28/26 14:03

Client ID: CAN 3371 SHELF 110

Date Received: 01/28/26

Sample Location:

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2604872
Report Date: 02/27/26

Air Canister Certification Results

Lab ID: L2604872-09
Client ID: CAN 3371 SHELF 110
Sample Location:

Date Collected: 01/28/26 14:03
Date Received: 01/28/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1



Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L2604872**Project Number:** CANISTER QC BAT**Report Date:** 02/27/26**Air Canister Certification Results**

Lab ID: L2604872-09

Date Collected: 01/28/26 14:03

Client ID: CAN 3371 SHELF 110

Date Received: 01/28/26

Sample Location:

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								

Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds				

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	96		60-140
Bromochloromethane	97		60-140
chlorobenzene-d5	97		60-140



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2604872
Report Date: 02/27/26

Air Canister Certification Results

Lab ID: L2604872-09
Client ID: CAN 3371 SHELF 110
Sample Location:

Date Collected: 01/28/26 14:03
Date Received: 01/28/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Analytical Method: 48,TO-15-SIM
Analytical Date: 01/29/26 03:19
Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2604872
Report Date: 02/27/26

Air Canister Certification Results

Lab ID: L2604872-09
Client ID: CAN 3371 SHELF 110
Sample Location:

Date Collected: 01/28/26 14:03
Date Received: 01/28/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1



Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L2604872**Project Number:** CANISTER QC BAT**Report Date:** 02/27/26**Air Canister Certification Results**

Lab ID: L2604872-09

Date Collected: 01/28/26 14:03

Client ID: CAN 3371 SHELF 110

Date Received: 01/28/26

Sample Location:

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	98		60-140
bromochloromethane	95		60-140
chlorobenzene-d5	99		60-140



Project Name: 83 APOLLO ST**Lab Number:** L2606215**Project Number:** 170675302**Report Date:** 02/27/26**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
NA	Present/Intact

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2606215-01A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2606215-02A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30),TO15-LL(30)
L2606215-03A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2606215-04A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2606215-05A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30),TO15-LL(30)
L2606215-06A	Tedlar Bag 5 liter-Polypropylene Fitting	NA	NA			Y	Absent		TO15-LL(30)
L2606215-06X	Canister - 1L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2606215-07A	Tedlar Bag 5 liter-Polypropylene Fitting	NA	NA			Y	Absent		TO15-LL(30)
L2606215-07X	Canister - 1L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2606215-08A	Tedlar Bag 5 liter-Polypropylene Fitting	NA	NA			Y	Absent		TO15-LL(30)
L2606215-08X	Canister - 1L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2606215-09A	Tedlar Bag 5 liter-Polypropylene Fitting	NA	NA			Y	Absent		TO15-LL(30)
L2606215-09X	Canister - 1L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)

Project Name: 83 APOLLO ST
Project Number: 170675302

Lab Number: L2606215
Report Date: 02/27/26

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report



Project Name: 83 APOLLO ST
Project Number: 170675302

Lab Number: L2606215
Report Date: 02/27/26

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: Data Usability Report



Project Name: 83 APOLLO ST**Lab Number:** L2606215**Project Number:** 170675302**Report Date:** 02/27/26**Data Qualifiers**

- ND** - Not detected at the reporting limit (RL) for the sample.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 83 APOLLO ST**Lab Number:** L2606215**Project Number:** 170675302**Report Date:** 02/27/26

REFERENCES

- 48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



ENV-FORM-WES2-0065 v02 Certificate/Approval Program Summary

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

EPA 624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625.1: alpha-Terpineol

EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

SM 2540D: TSS.

Biological Tissue Matrix: EPA 3050B

PAS-MAN1 Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

MADEP-APH.

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028

EPA 524.2: 1,3,5-Trichlorobenzene, m/p-Xylene, o-xylene.

EPA 625.1: 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, N-Nitrosodiphenylamine.

EPA 8081B NPW and SCM: Alachlor, Endrin Ketone, Hexachlorobenzene.

EPA 8260D NPW: Tetrahydrofuran, 1,3,5-Trichlorobenzene; **SCM:** TAME, TBEE, Diethyl ether, DIPE, Tetrahydrofuran, 1,3,5-Trichlorobenzene, Freon-113.

EPA 8270E: **NPW:** Carbazole, 1-Methylnaphthalene, Pentachloronitrobenzene; **SCM:** Carbazole, 1-Methylnaphthalene.

EPA TO-13: Air: Benzo(e)pyrene, 1-Methylnaphthalene, 2-Methylnaphthalene, Perylene.

EPA TO-4A Pesticide Air: delta-BHC, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Hexachlorobenzene, Methoxychlor.

SM4500: **NPW:** Amenable Cyanide; **SCM:** Total Phosphorus, TKN, NH₃, NECi: NO₂, NO₃, ASTMD516.

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.**

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables).

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

ENV-FORM-WES2-0065 v02 Certificate/Approval Program Summary

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg. **EPA 522, EPA 537.1.**

Non-Potable Water

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1: Hg. **EPA 245.7:** Hg.

SM2340B

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028

Drinking Water

EPA 300.0: NO₃, NO₂, FI, Cl, SO₄. **NECI Reductase:** NO₃, NO₂.

SM4500F-C, SM4500CI-B, ASTM D516, SM4500CN-C,E, EPA 180.1, SM2320B, SM 2540C, SM4500H-B, SM4500SO4-E.

EPA 537.1; EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: SM9223-P/A: TC/EC; SM9223B-Colilert-enumeration: TC/EC; HPC-Simplate.

Non-Potable Water

SM4500H-B, SM2510B, SM2540C, SM2320B, SM4500CI-B, ASTMD516, SM4500NH3-B, C, EPA 350.1, NECI: NO₃, SM4500NH3-B, C: TKN, SM4500P-E: Ortho Phosphate, SM4500P-B, E: Total Phosphorus, EPA 410.4, SM5210B, SM5310C, SM4500CN-C, E, SM2540D, SM4500CI-G, SM4500SO4-E, EPA 1664, EPA 420.1, EPA 300.0: Cl, SO₄, NO₃.

EPA 624.1: Volatile Halocarbons, Volatile Aromatics.

EPA 608.3: Chlordane, Toxaphene, Aldrin, Alpha-BHC, Beta-BHC, Gamma-BHC, Delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs.

EPA 625.1: SVOC-Acid Extractables and Base/Neutrals

Microbiology: SM9223B-Colilert: E. coli (Ambient and Wastewater), **SM9223B-Colilert-18:** Fecal Coliform (Wastewater).

Certification IDs:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

CT PH-0826, IL 200077, IN C-MA-03, KY KY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

ANAB/DoD L2474, CA 3117, CO MA00030, CT PH-0825, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MD 350, MA M-MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, UT MA00030, VT VT-0015, VA 460194, WA C954.

PAS-MAN1 Mansfield Air Lab Facility – 120 Forbes Blvd. Mansfield, MA 02048

ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

PAS-ELON East Longmeadow Facility – 39 Spruce St. East Longmeadow, MA 01028

CT PH-0821, ME MA00100, MI 9100, NC (DENR) 652, NC (DW) 25703, MA M-MA100, NH (Secondary) 2516, NH (Primary) 2557, NJ MA007, NY 10899, PA 68-05812, RI LAO00373, VA 460217, VT-255716, WV DEP 419, WV-DW 9979C, LA 05130, LA-DW LA042, MD-DW 373, OH 87781.

For a complete listing of analytes and methods, please contact your Project Manager.



AIR ANALYSIS

PAGE 1 OF 1

CHAIN OF CUSTODY

120 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: Langan Eng
Address: 368 9th Ave 8th fl.
NY, NY 10001

Phone: 212 479 5400

Fax:

Email: lchaley@langan.com☐ These samples have been previously analyzed by Pace

Other Project Specific Requirements/Comments: please cc datamanagement@langan.com
kwallick@langan.com
ksemon@langan.com

Project-Specific Target Compound List: ☐

Project Information

Project Name: 83 Apollo St

Project Location:

Project #: 170675302Project Manager: Lexi Haley

Pace® Quote #:

Turn-Around Time

☒ Standard☐ RUSH (only confirmed if pre-approved)

Date Due:

Time:

Date Rec'd in Lab: 02/05/26

Report Information - Data Deliverables

☐ FAX☐ ADEX

Criteria Checker:

(Default based on Regulatory Criteria Indicated)

Other Formats:

☒ EMAIL (standard pdf report)☐ Additional Deliverables:

Report to: (if different than Project Manager)

Pace® Job #: L2606215

Billing Information

☒ Same as Client info

PO #:

Regulatory Requirements/Report Limits

State/Fed

Program

Res / Comm

ANALYSIS

☐ TO-15
TO-15 SIM
APH
Autoan Non-petroleum HCs
Fixed Gases
Sulfides & Mercaptans by TO-15

All Columns Below Must Be Filled Out

PACE Lab ID (Lab Use Only)	Sample ID	COLLECTION						Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller											Sample Comments (i.e. PID)
		End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	TO-15						TO-15 SIM	APH	Autoan Non-petroleum HCs	Fixed Gases	Sulfides & Mercaptans by TO-15						
	IA01-020326	2/4	13:57	9:10	-30	-4.55	AA	LW	GL	1850	FC-02242	X											
	IA02-020326		13:43	13:43	-30	-10.94	AA			2630	FC-01220												
	IA03-020326		13:42	13:42	-30	-9.72	AA			2522	FC-01784												
	IA04-020326		13:59	13:59	-30	-11.46	AA			4531	FC-02002												
	AA01-020326	↓	14:05	12:35	-29	-6.89	AA	↓	↓	2986	FC-02738												
	SSV01-020426	2/4	10:15	10:17	N/A	N/A	SV	LW	5L	-	-												Tedlar Bag
	SSV02-020426	↓	11:12	11:16	↓	↓	SV	↓	↓	-	-												↓
	SSV03-020426	↓	10:51	10:55	↓	↓	SV	↓	↓	-	-												
	SSV04-020426	↓	13:58	14:03	↓	↓	SV	↓	↓	-	-												↓

*SAMPLE MATRIX CODES

AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Pace's Terms and Conditions. See reverse side.

Relinquished By:

Date/Time

Received By:

Date/Time

WiFi Pace
AL

2/4/26 1504
2/4/26 1850
2-5-26 0500

WiFi Pace
AL

2/4/26 1504
2-4-2055
2-5-26 0130

Initials/Signature Date
02/05/26 0500



Sample Delivery Group Summary

Pace Job Number : L2606215

Received : 04-FEB-2026

Reviewer : Christopher J Anderson

Account Name : Langan Engineering & Environmental

Project Number : 170675302

Project Name : 83 APOLLO ST

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
NA	Present/Intact/N/A			

Condition Information

1) All samples on COC received?	YES
2) Extra samples received?	NO
3) Are there any sample container discrepancies?	NO
4) Are there any discrepancies between COC & sample labels?	NO
5) Are samples in appropriate containers for requested analysis?	YES
6) Are samples properly preserved for requested analysis?	YES
7) Are samples within holding time for requested analysis?	YES
8) All sampling equipment returned?	YES

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	NA
--	----

(Fact Sheet Begins Next)

Act Now to Continue Receiving Information About This Site!

DEC's Division of Environmental Remediation (DER) now distributes information about contaminated sites electronically by email.

If you would like to continue to receive information about the contaminated site featured in this fact sheet:

You must sign up for the DER email listserv:

<https://dec.ny.gov/environmental-protection/site-cleanup/regional-remediation-project-information/environmental-cleanup-email-newsletters>

DER cannot register your email address - only the email address owner can do so. If you already have signed up for the listserv for the county in which the site is located, you need do nothing.



Why You Should Go “Paperless”:

- ☒ Get site information faster and share it easily;
- ☒ Receive information about all sites in a chosen county - read what you want, delete the rest;
- ☒ It helps the environment and stretches your tax dollars.

If “paperless” is not an option for you, call or write to the DER project manager identified in this fact sheet. Indicate that you need to receive paper copies of fact sheets through the Postal Service. Include the site name in your correspondence. The option to receive paper is available to individuals only. Groups, organizations, businesses, and government entities are assumed to have email access.

K - Williamsburg Works

Operable Unit 1

State Superfund Program

Site No. 224055

Kent Ave. & 12th St.

Brooklyn, NY 11249



Department of
Environmental
Conservation

November 2025

Investigation Completed at State Superfund Site; Results will Help Evaluate Alternatives to Address Contamination

A detailed environmental study has been completed by National Grid ("remedial party") for Operable Unit 1 (OU-1) of the K – Williamsburg Works site ("site") located at Kent Ave. & 12th St. in Brooklyn, Kings County. Please see the map for the site location.

National Grid has prepared, through its engineering consultant, a "Remedial Investigation Report (RIR)" that describes the results of the site investigation and recommends development of a cleanup plan to address contamination that has been found.

- Access the RIR and other project documents online through the DECinfo Locator:
<https://extapps.dec.ny.gov/data/DecDocs/224055/>.
- Documents also are available at the locations identified under "Where to Find Information."

Highlights of the Remedial Investigation Report

- Investigations were conducted at the site to determine how far contamination from the site property has spread. The contaminant of concern at this site is MGP-related non-aqueous phase liquid (NAPL), commonly referred to as coal tar, and its chemical constituents that typically resulted from historic manufactured gas operations on-site.
- NAPL impacts were observed near former gas holders, former oil separators, and former tar and oil tanks. These impacts were located on Parcels 2, 3, and 4.
- Groundwater at areas investigated moves through soil that contains both impacts associated with the former MGP operations and other non-MGP sources.
- Based on these findings, NYSDEC has recommended that a site cleanup be completed to remove the threat posed by the contaminants of concern in the soil, soil vapor, and groundwater.

Next Steps

An Alternatives Analysis will be prepared by National Grid based on information obtained during the investigation to:

- 1) Define the objectives of the site cleanup program;
- 2) Develop cleanup alternatives; and
- 3) Screen and analyze the alternatives.

NYSDEC will then develop a draft cleanup plan, called a "Proposed Decision Document." This plan describes the cleanup actions preferred by NYSDEC to address contamination related to the site. The Alternatives Analysis will explain the decision that led to the preferred cleanup by discussing each

alternative and the reasons for choosing or rejecting it. The goal of the plan will be to ensure the protection of public health and the environment. NYSDEC will announce the availability of the draft cleanup plan in a future fact sheet and present it to the public for its review and comment during a 30-day comment period and at a public meeting.

NYSDEC will keep the public informed throughout the investigation and cleanup of the site.

Site Description

The K - Williamsburg Works Manufactured Gas Plant (MGP) site is in a commercial/industrial area in the Williamsburg section of Brooklyn, New York. The site is approximately six acres in size and is composed of four parcels of land located on the east bank of the East River between North 11th and North 12th Streets on the west and east sides of Kent Avenue. The three parcels to the west of Kent Avenue comprise Operable Unit 1 (OU-1) and the parcel to the east of Kent Avenue comprises OU-2. Site features include a vacant concrete paved lot and the foundation slab of former warehouses and 50 Kent – Bushwick Inlet Park on the west side of Kent Avenue and a two-story commercial building on the east side of Kent Avenue. Previously, the site had been used as part of a larger gas manufacturing plant until operations ceased in approximately 1941.

Redevelopment plans include incorporation of the site into the larger developing Bushwick Inlet Park.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the site ID, 224055) at:

<https://appfactory.dec.ny.gov/DERExternalSearch/ERDSearch>

State Superfund Program

New York's State Superfund Program (SSF) identifies and characterizes suspected inactive hazardous waste disposal sites. Sites that pose a significant threat to public health and/or the environment go through a process of investigation, evaluation, cleanup and monitoring.

NYSDEC attempts to identify parties responsible for site contamination before committing State funds for investigation and cleanup.

For more information about the SSF, visit:

<https://dec.ny.gov/environmental-protection/site-cleanup/brownfield-and-state-superfund-programs/state-superfund-sites>

Stay Informed with DEC Delivers

We encourage you to share this fact sheet with neighbors and tenants, and/or post this fact sheet in a prominent area of your building for others to see.

Sign up to receive site updates by email:

<https://dec.ny.gov/environmental-protection/site-cleanup/regional-remediation-project-information/environmental-cleanup-email-newsletters>

Note: Please disregard if you already have signed up and received this fact sheet electronically.

DECinfo Locator

Interactive map to access DEC documents and public data about the environmental quality of specific sites: <https://dec.ny.gov/maps/interactive-maps/decinfo-locator>

CONTACT INFORMATION

Project-Related Questions

Richard P. Mustico, Project Manager
NYSDEC, Division of Environmental Remediation
625 Broadway, Albany NY 12233
p: (518) 402-9647
richard.mustico1@dec.ny.gov

Project-Related Health Questions

Kristin Kulow
Public Health Specialist
NYSDOH, Bureau of Environmental Exposure Investigation
28 Hill Street, Suite 201, Oneonta NY 13820
p: (607) 353-4335
kristin.kulow@health.ny.gov

WHERE TO FIND INFORMATION

Access project documents through the DECinfo Locator and at these location(s):

<https://extapps.dec.ny.gov/data/DecDocs/224055/>

<https://www.williamsburgmqpsite.com>

Site Location





Translation Available. Don't see your language? Ask!

English	To request to have this document translated into your preferred language, please contact the person below. There is no charge for the translation.
Español Spanish	Para solicitar la traducción de este documento al idioma que prefiera, comuníquese con la persona que aparece abajo. La traducción es gratis.
简体字 Simplified Chinese	如需将此文件翻译成您偏好的语言，请与以下人员联系。翻译服务免费。
Русский Russian	Чтобы запросить перевод этого документа на предпочитаемый вами язык, пожалуйста, свяжитесь с указанным ниже лицом. Перевод предоставляется бесплатно.
אידיש Yiddish	ו פארלאנגען צו האבן די דאקומענט איבערגעזעצט אין אייער שפראך, ביטע פארבינדט זיך מיט די מענטש אנגעוויזן אונטן. מען דארף נישט צאלן פארן איבערזעצן.
বাঙালি Bengali	এই নথিটি আপনার পছন্দের ভাষায় অনুবাদ করার অনুরোধ করতে, অনুগ্রহ করে नीचे উল্লেখ কর ব্যক্তির সাথে যোগাযোগ করুন। অনুবাদের জন্য কোন অর্থ লাগবে না।
한국어 Korean	이 파일을 선호하는 언어로 번역하려면 아래 담당자에게 연락해 주세요. 번역 서비스는 무료입니다.
Kreyòl Ayisyen Haitian Creole	Pou w fè demann tradiksyon dokiman sa a nan lang ou prefere a, tanpri kontakte moun ki anba a. Ou p ap peye pou tradiksyon an.
Italiano Italian	Per richiedere la traduzione di questo documento nella tua lingua preferita, contatta la persona indicata qui sotto. La traduzione non prevede costi aggiuntivi.
العربية Arabic	ليست ترجمة هذا الوثيقة إلى اللغة العربية، يرجى الاتصال بالخاص التالي لتقديم خدمات الترجمة مجاناً ودون تكلفة.
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اردو Urdu	اس دستاویز کو ترجمہ بلکہ کوئی بھی زبان میں کروانے کی درخواست کرنے کے لیے براہ کرم نیچے فرد سے رابطہ کریں۔ اس ترجمہ کے لیے کوئی چارج نہیں ہے۔

Name: Richard P. Mustico | **Phone:** (518) 402-9647 | **Email:** richard.mustico1@dec.ny.gov



COMMUNITY BOARD No. 1

435 GRAHAM AVENUE - BROOKLYN, NY 11211- 8813

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HON. ANTONIO REYNOSO
BROOKLYN BOROUGH PRESIDENT



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DISTRICT MANAGER

HON. LINCOLN RESTLER
COUNCILMEMBER, 33rd CD

HON. JENNIFER GUTIERREZ
COUNCILMEMBER, 34th CD

June 17, 2026

Mr. Philip A. DeCicco
Vice President and Deputy General Counsel
National Grid
One Metro Tech Center
Brooklyn, New York 11201

**RE: State Superfund Site Former K – Williamsburg Works MGP & future sections of
Bushwick Inlet Park) Remediation and Request for Committee Appearance**

Dear Mr. DeCicco,

Brooklyn Community Board 1 at its meeting held on June 9th, 2026, based on a recommendation from its Environmental Protection Committee, voted to submit the following correspondence to National Grid's role in the remediation of contamination on land that will be subsequently developed into the remaining sections of Bushwick Inlet Park:

Bushwick Inlet Park, a 27-acre public open space promised to Brooklyn Community District #1 as a part of the 2005 Greenpoint-Williamsburg Waterfront Rezoning, remains mostly undeveloped. What currently stands in the way of its manifestation into usable park space is the severe contamination that must be remediated from four parcels of land. The local community has painfully and patiently waited for this promise to be fulfilled.

The board expresses serious concern regarding the continued lack of urgency, transparency, and meaningful community engagement surrounding State Superfund site remediation activities at Parcel 3 and Parcel 4 (OU1) of the former K – Williamsburg Works site in North Brooklyn, of which National Grid is the primary responsible party. It is also estimated that National Grid will have potential partial remediation responsibility for the parcels north

(Bayside/Pratt) and south (CitiStorage South) of the former MGP site with other responsible parties who are estimated to be primary actors (Exxon, Chevron and the City of New York) for those sites. While National Grid and successor entities have acknowledged remediation involvement under the oversight of the New York State Department of Environmental Conservation (DEC) and some noticeable progress has been achieved by National Grid with the remediation process, residents and local stakeholders continue to receive unclear timelines and insufficient responsiveness regarding investigation and cleanup activities affecting their community.

The board is particularly troubled by repeated reports that National Grid has declined or failed to meaningfully engage with local elected officials, community organizations, and residents seeking updates regarding remediation plans.

The board is also concerned that prolonged delays (due to in part by National Grid engaging in litigation with the other responsible parties) and the absence of clear public accountability may contribute to escalating remediation costs over time. NYC Department of Parks and Recreation estimates park construction costs increase nearly 10% on an annual basis. Given that utility remediation expenses may ultimately affect ratepayers, the public has a legitimate interest in understanding whether cleanup efforts are proceeding efficiently, transparently, and with appropriate oversight. At present, the community still lacks a clear public accounting of remediation sequencing, anticipated milestones, causes of delay, governance structures, and environmental justice considerations guiding these projects.

The community, including local council member Lincoln Restler and the Friends of Bushwick Inlet Park, is actively evaluating additional avenues for oversight and accountability, including coordination with local environmental justice organizations, legal counsel, and even shareholders affiliated with National Grid plc regarding potential regulatory, legal, and shareholder actions related to ongoing concerns about remediation governance, transparency, public engagement, and documented delays.

Additionally, the board requests National Grid representatives come speak to the community during a joint meeting of the Parks & Waterfront and Environmental Protection Committees in September to publicly present the remediation and community engagement plans and timeline for Parcel 3 and Parcel 4 on the former MGP site. The board further requests that National Grid representatives address detailed questions from committee members, elected officials, environmental stakeholders, and the public and request a written response regarding National Grid's availability within 30 days.

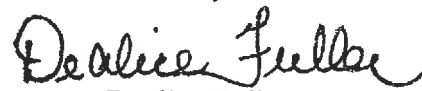
Getting the remediation of Bushwick Inlet Park to occur as efficiently, effectively, safely and timely as possible, will be an enormous win, especially for the local community, and for the

responsible parties, as well. This will help bring the long-awaited Bushwick Inlet Park to be fully realized for the residents and workers of Brooklyn Community District #1 much sooner, while tens of thousands of new residents continue to move into our district.

The vote was as follows: 43 "YES"; 0 "NO"; 0 "ABSTENTIONS".

Working for a Safer Williamsburg-Greenpoint.

Sincerely,

A handwritten signature in black ink that reads "Dealice Fuller". The signature is written in a cursive, flowing style.

Dealice Fuller
Chairperson

CC: Congresswoman Nydia Velazquez, District 7
Senator Kristen Gonzalez, District 59
Assembly Member Emily Gallagher, District 50
Brooklyn Borough President Antonio Reynoso
Council Member Lincoln Restler, District 33
Commissioner Tricia Shimamura, NYC Parks
Commissioner Martin Maher, NYC Parks
Park Administrator Mary Salig, NYC Parks
Mr. Nick Molinari, NYC Parks
Mr. Rodney Rivera, NYS DEC
Mr. Bryan Grimaldi, National Grid
Mr. Andrew Mulvey, National Grid



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DISTRICT MANAGER

HON. LINCOLN RESTLER
COUNCILMEMBER, 33rd CD

HON. JENNIFER GUTIERREZ
COUNCILMEMBER, 34th CD

June 17, 2026

Honorable Zohran K. Mamdani
Mayor, City of New York
City Hall
New York, NY 10007

Julia Kerson
Deputy Mayor for Operations
City Hall
New York, NY 10007

Hilary Meltzer
Environmental Law Chief
Department of Law, City of New York
100 Church Street
New York, NY 10007

Tricia Shimamura
Commissioner
NYC Department of Parks & Recreation
The Arsenal, Central Park
830 Fifth Avenue
New York, NY 10065

RE: Superfund Remediation Sites at Bushwick Inlet Park

Dear Mayor Mandami, Deputy Mayor Kerson, Chief Meltzer, Commissioner Shimamura,

Brooklyn Community Board 1 at its meeting held on June 9th, 2026, based on a recommendation from its Environmental Protection Committee, voted to submit the following correspondence to the City of New York regarding Superfund remediation process taking place at future sections of Bushwick Inlet Park and the behavior of responsible parties in respect to efficient and expeditious compliance with consent orders issued by the New York State Department of Environmental Conservation (DEC):

Bushwick Inlet Park, a 27-acre public open space promised to Brooklyn Community District #1 as a part of the 2005 Greenpoint-Williamsburg Waterfront Rezoning, remains mostly undeveloped. What currently stands in the way of its manifestation into usable park space is the severe coal tar, petroleum-related and other contamination that must be remediated from three

sections of land (#6 Bayside/Pratt, #3 & #4 K – Williamsburg Works and #5 Standard Oil/BEDT). The local community has painfully and patiently waited for this promise to be fulfilled.

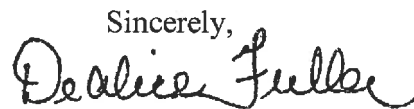
The board requests the City New York do everything in their power to usher through a more efficient, expeditious and safe process contributing to the ultimate goal of a shortened site remediation cycle. Appearances suggest the City's legal and administrative wings are being too passive with applying pressure on the designated responsible parties to strictly adhere to consent order requirements including meeting deadlines, performing tests and analysis and doing so on much more timely basis and withdrawing are legal action taken by responsible parties towards one another. Doing so will communicate to the residents of Brooklyn Community District #1 that the City is actually serious about fulfilling its promise from 2005 to complete and deliver a 27-acre public park on the Greenpoint-Williamsburg waterfront.

Council Member Lincoln Restler and officers from the Friends of Bushwick Inlet Park have witnessed and heard first hand from DEC and the council member has indicated himself, both during project status meetings with these stakeholders and outside these meetings, that the responsible parties are acting in a manner to varying degrees that is delaying an already very long timeline to complete the Superfund site remediation of the park properties in question. Chevron and National Grid are the noted as worst offenders with Exxon and the City of New York acting in response to actions of the other two entities. The board also urges the City to exert as much pressure as possible and use all tools at their disposal to hold the responsible parties' feet to the fire as it pertains to their problematic compliance with project consent orders, performing required site characterization and remedial investigation testing, providing reports and analysis and meeting deadlines.

Very recently, a small third section of Bushwick Inlet Park opened to the public to much joy and fanfare. But many then ask, "When will the rest (remaining $\frac{2}{3}$) of the park open?" Please help us establish clear timelines for completion of these site remediations, so the conversation can shift to design and building the park much sooner than the current trajectory plans for.

The vote was as follows: 43 "YES"; 0 "NO"; 0 "ABSTENTIONS".

Working for a Safer Williamsburg-Greenpoint.

Sincerely,


Dealice Fuller
Chairperson

CC: Congresswoman Nydia Velazquez, District 7
Senator Kristen Gonzalez, District 59
Assembly Member Emily Gallagher, District 50
Brooklyn Borough President Antonio Reynoso
Council Member Lincoln Restler, District 33
Commissioner Martin Maher, NYC Parks
Park Administrator Mary Salig, NYC Parks
Mr. Nick Molinari, NYC Parks
Regional Director Antonia Pereira, NYS DEC
Mr. Rodney Rivera, NYS DEC



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HON. JENNIFER GUTIERREZ
COUNCILMEMBER, 34th CD

June 17, 2026

Antonia F. Pereira
Regional Director
NYSDEC Region 2 (NYC)
47-40 21st Street,
Long Island City, NY 11101

RE: Superfund Remediation Sites at Bushwick Inlet Park

Dear Ms. Pereira,

Brooklyn Community Board 1 at its meeting held on June 9th, 2026, based on a recommendation from its Environmental Protection Committee, voted to submit the following correspondence to NYSDEC regarding Superfund remediation process taking place at future sections of Bushwick Inlet Park and the behavior of responsible parties in respect to efficient and expeditious compliance with consent orders issued by DEC:

Bushwick Inlet Park, a 27-acre public open space promised to Brooklyn Community District #1 as a part of the 2005 Greenpoint-Williamsburg Waterfront Rezoning, remains mostly undeveloped. What currently stands in the way of its manifestation into usable park space is the severe coal tar, petroleum-related and other contamination that must be remediated from three sections of land (#6 Bayside/Pratt, #3 & #4 K – Williamsburg Works and #5 Standard Oil/BEDT). The local community has painfully and patiently waited for this promise to be fulfilled.

With this in mind and while acknowledging the incredible diligence and hard work performed by all DEC staff who are participating in this enormous multi-part project and the agency's enormous case load, the board requests DEC do everything in their power to usher

through a more efficient, expeditious and safe process contributing to the ultimate goal of a shortened site remediation cycle.

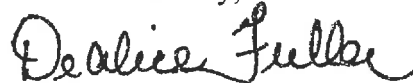
Council Member Lincoln Restler and officers from the Friends of Bushwick Inlet Park have witnessed and heard first hand from DEC and the council member has indicated himself, both during project status meetings with these stakeholders and outside these meetings, that the responsible parties are acting in a manner to varying degrees that is delaying an already very long timeline to complete the Superfund site remediation of the park properties in question. Chevron and National Grid are the noted as worst offenders with Exxon and the City of New York acting in response to actions of the other two entities. The board also urges DEC to exert as much pressure as possible and use all tools at their disposal to hold the responsible parties' feet to the fire as it pertains to their problematic compliance with project consent orders, performing required site characterization and remedial investigation testing, providing reports and analysis and meeting deadlines.

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The vote was as follows: 43 "YES"; 0 "NO"; 0 "ABSTENTIONS".

Working for a Safer Williamsburg-Greenpoint.

Sincerely,

A handwritten signature in cursive script that reads "Dealice Fuller".

Dealice Fuller
Chairperson

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Commissioner Martin Maher, NYC Parks
Park Administrator Mary Salig, NYC Parks
Mr. Nick Molinari, NYC Parks
Mr. Rodney Rivera, NYS DEC



NYC Parks

Mary Salig-Husain
North Brooklyn Parks Administrator
Bushwick Inlet Park, Brooklyn

T 718.218.6130 E mary.salig@parks.nyc.gov

City of New York
Parks & Recreation

The Arsenal
Central Park
New York, NY 10065
nyc.gov/parks

June 17, 2026

Re: Joint Memo to the New York State Department of Environmental Conservation and National Grid Regarding Remediation and Development at Bushwick Inlet Park

The completion of Bushwick Inlet Park remains a priority for the City of New York and the New York City Department of Parks and Recreation ("NYC Parks"). While much of the park development work falls within the responsibility of NYC Parks, significant portions of the work necessary to complete the park involve environmental remediation activities to be undertaken by National Grid under the oversight of the New York State Department of Environmental Conservation ("DEC").

NYC Parks appreciates the progress that has been achieved through our collective efforts on prior phases of the park. To advance the remedial design process and facilitate approval of remedial measures necessary to support future open space improvements at Bushwick Inlet Park, NYC Parks is formalizing the information below, which has previously been shared with both DEC and National Grid.

1. Waterfront Edge Condition at Parcels 3 and 4 (CitiStorage North)

Due to contamination identified near the existing bulkhead at Parcels 3 and 4 (CitiStorage North), NYC Parks has determined that a hard waterfront edge would be an acceptable remedial design element. NYC Parks acknowledges that this approach represents a departure from the Greenpoint-Williamsburg Waterfront Master Plan. However, such modifications are warranted based on existing site conditions.

2. Acceptance of Proposed Secant Wall

Consistent with Item 1 above, in an email dated April 24, 2026, Mary Salig-Husain of NYC Parks informed DEC that internal NYC Parks discussions had concluded that the secant wall proposed by National Grid as the waterfront bulkhead is acceptable.

3. North 12th Street Corridor Infrastructure

NYC Parks confirms that piping located along the North 12th Street corridor within Bushwick Inlet Park is anticipated to remain in place during remediation and construction activities. NYC Parks is planning for a park pathway in this location and anticipates that underground infrastructure will remain, in some form, as part of the completed project.

4. Location of Monitoring Wells and Recovery Infrastructure

NYC Parks prefers that monitoring wells and any long-term contaminant recovery infrastructure be located along the perimeter of the site rather than within central park areas. For example, such infrastructure could be installed in a linear configuration along the proposed hard bulkhead and/or the northern and southern site boundaries. To the extent practicable, NYC Parks will seek to incorporate these facilities into future paved pathway systems to minimize their impact on park users and park operations.

NYC Parks looks forward to continued coordination with DEC and National Grid as we advance future phases of Bushwick Inlet Park.



**Department of
Environmental
Conservation**

KATHY HOCHUL
Governor

AMANDA LEFTON
Commissioner

July 16, 2026

Dealice Fuller
Chairperson, Community Board 1
435 Graham Avenue
Brooklyn, NY 11211
Bk01@cb.nyc.gov

Dear Chairperson Fuller:

Thank you for your letter regarding Bushwick Inlet Park. As you are aware the Department of Environmental Conservation (DEC) continues to work diligently alongside the community and local elected officials to push this remediation project forward. DEC continues to attend monthly meetings held by Councilmember Restler to provide updates to the community as they are made available.

DEC understands the urgency in getting the site remediated. With that in mind and in an effort to expedite the process, DEC undertook the Site Characterization (SC) work through our Superfund Program with a standby consultant to investigate the Former Pratt Refinery (Parcel 6) and Citi Storage (Parcel 5). The SC also included the Bushwick Inlet to determine if contamination from these sites has spread to surface water or sediment.

The SC will better establish which responsible parties are liable for which contamination and in turn help move the remediation process forward. DEC is reviewing the SC report and once that review is complete, staff will provide an update to the community and make the report available to the public.

We continue to do everything in our power to assist in moving this project forward.

Sincerely,

Antonia F. Pereira
Regional Director,
NYSDEC Region 2



7/17/2026

Dear Chairperson Fuller:

Thank you for your June 17, 2026 letter to Philip DeCicco regarding the former Williamsburg Works Manufactured Gas Plant (MGP) site (circa 1863). National Grid has been actively engaged and remediating the Williamsburg MGP site for more than a decade. While we understand that such timing might give pause, due to the complexities of historic operations/development and significant access constraints, this site is more complicated to remediate than other similarly situated sites. The process has also been hampered by the lack of engagement by other responsible parties who have yet to investigate their own contamination even now when the CitiStorage parcels are available. Throughout this process, we have remained committed to advancing environmental cleanup activities while supporting the long-anticipated development of Bushwick Inlet Park. It is important to note incremental progress has been made during the overall remediation, including National Grid's actions during the years 2014 – 2017 that paved the way for development of a park on Parcel 2, and we're committed to advancing environmental cleanup activities to support further park development as soon as practical.

National Grid has maintained ongoing engagement with elected officials, community organizations, agency partners, and other stakeholders regarding remediation activities and the future development of Bushwick Inlet Park. These efforts have included regular meetings and project briefings with Council Member Lincoln Restler, State Senator Kristen Gonzalez, and other elected officials; outreach and coordination with Friends of Bushwick Inlet Park, the North Brooklyn Parks Alliance, and Community Board leadership; and numerous formal and informal discussions at community events and stakeholder gatherings. Throughout these engagements, National Grid has sought to provide timely project updates, answer questions, and support transparent communication regarding remediation progress and future park development. While stakeholders have expressed a strong interest in seeing the project advance as quickly as possible, we have consistently heard appreciation for National Grid's responsiveness, transparency, and coordination with NYC Parks and NYSDEC. We remain committed to continuing this dialogue and welcome opportunities to meet directly with Community Board No. 1, elected officials, Friends of Bushwick Inlet Park, the North Brooklyn Parks Alliance, and other interested stakeholders.

As requested, we are available at the Board's convenience during the weeks of September 7th or September 14th for a joint meeting of the Parks & Waterfront and Environmental



Protection Committees. If these weeks do not work for the Board, please suggest alternate dates that might work better. That said, we do seek your help in addressing two matters of importance. The first is decorum in public forums. National Grid employees have willingly participated in meetings at Community Board 1 wherein attendees have become outright hostile and caused meetings to devolve into chaos. The second is a general reluctance by the Board and Committees to meet with National Grid in the normal course of business outside of official public meetings. This hampers dialogue and precludes deep discussion on complicated topics. More regular interaction will lead to more informed dialogue.

As NYC Parks' recent correspondence (see attached) reflects, park development is the responsibility of NYC Parks, while remediation is conducted under the oversight of the New York State Department of Environmental Conservation. Given the complexity of the site and collaborative nature of the work, the most productive and transparent conversation is one that includes all parties—National Grid, NYC Parks, and NYSDEC. National Grid is in active dialogue with these agencies, and a joint discussion will provide the community with the most complete and accurate picture. Our website contains a significant amount of information detailing all the work we have done over the years. It can be found at <https://williamsburgmgpsite.com/index.html>.

We appreciate Community Board No. 1's continued attention to this important project and look forward to working together to keep the community informed and to advance the remediation. We would be glad to work with the Board to confirm a meeting date in the near future.

Sincerely,

Andrew Mulvey

Andrew Mulvey
Interim Director, New York City External Affairs



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COUNCILMEMBER, 33rd CD

HON. JENNIFER GUTIERREZ
COUNCILMEMBER, 34th CD

September 8, 2026

VICE-CHAIRMAN'S REPORT

TO: Chairperson Dealice Fuller and CB1 Board Members

FROM: First Vice-Chairman, Mr. Simon Weiser

RE: First Vice-Chairman, Simon Weiser's Evaluation of District Manager, Johana Pulgarin

Please see attached the evaluation for District Manager, Johana Pulgarin from the month of June, 2026.

The District Manager hosted the District Service Cabinet meeting on Thursday, June 18, 2026, at 10:30 AM in Community Board #1's District Office at 435 Graham Avenue, Brooklyn, NY 11211. Which I was present for.

ATTENDANCE:

Present: NYC Department of Social Services (DSS), Department of Design and Construction (DDC), NYC Fire Department (FDNY), NYC Department of Health & Mental Hygiene (DOHMH), NYC Department of Transportation (DOT).



BROOKLYN COMMUNITY BOARD 1

435 GRAHAM AVENUE – BROOKLYN, NY 11211

MANAGERIAL PERFORMANCE EVALUATION

NAME: JOHANA PULGARIN		
TITLE AND ASSIGNMENT: DISTRICT MANAGER		
RATING PERIOD		NAME OF SUPERVISOR
6/1/2026	6/30/2026	SIMON WEISER

KEY RESPONSIBILITIES (List in order of importance)	PERFORMANCE EXPECTATION (State how to be judged)	RAING FOR EACH RESPONSIBILITY
1. <u>Quantity of work</u> Volume of work regularly produced by employee in relation to office standards; speed and consistency of output; efficiency in the use of time and resources.	Observation/ Work output	☒ ☐ ☐ ☐ ☐ O VG G M U
2. <u>Quality of work</u> Extent to which work produced meets quality standards of accuracy, thoroughness and effectiveness	Observation/ Work output	☒ ☐ ☐ ☐ ☐ O VG G M U
3. <u>Job Skills and Knowledge of work-skills</u> Possessed by employee to execute job related work under standing of job duties and related work, extend of job information and understanding possessed by employee	Observation/ Work output	☒ ☐ ☐ ☐ ☐ O VG G M U
4. <u>Sense of Cooperation</u> Extent of ability to work toward objectives, shifting priorities when necessary, working harmoniously with co-workers, supervisors, and others	Observation/ Work output	☒ ☐ ☐ ☐ ☐ O VG G M U

O = OUTSTANDING
 VG = VERY GOOD
 G = GOOD
 M = MARGINAL
 U = UNACCEPTABLE

OTHER FACTORS

Our District Manager has consistently demonstrated exceptional leadership by motivating and guiding our team to exceed expectations. Their ability to identify individual strengths and foster professional growth has led to a more engaged and productive staff. They lead by example, maintain a positive work environment, and ensure that everyone feels valued and supported.

OVERALL RATING

The Manager overall rating is

☒

OUTSTANDING

☐

VEYRY GOOD

☐

GOOD

☐

MARGINAL

☐

UNACCEPTABLE

PLANS AND RECOMMENDATIONS (If needed)

SIGNIFICANT COMMENTS MADE BY THE MANAGER DURING EVALUATION PERIOD & DATE INTERVIEW

MANAGER'S SIGNATURE

[Signature]

SUPERVISOR'S SIGNATURE

DATE

06-18-26

DATE

SUPERIOR'S SIGNATURE

DATE



District Manager's Report

TO: All Board Members

**FROM: Johana P. Pulgarin
District Manager**

**RE: JUNE 9, 2026 –
SEPTEMBER 8, 2026**

-
1. Complaint Tally Sheet for August - September 2026
 2. Complaint Tally Sheet for June – July 2026
 3. District Service Cabinet Meeting Minutes from June 18, 2026 – Previously Sent On June 27, 2026
 4. Fund for the City of New York (FCNY) RE: Once Again, FCNY is Giving The Opportunity to Apply for Fellowship – If Selected for the Proposal, Fellow Will Work With Board Member Austin Pferd (See Attached Proposals)
 5. NYC Department of Transportation (DOT), Dining Out NYC RE: NYC City Council Passed Legislation Creating a Year-Round Roadway Café Dining License; Dining Out NYC Applicants Will Have a Choice of Two Types of Roadway Café Dining Licenses:
 - A Seasonal License that Allows Roadway Dining from April 1st to November 29th Each Year
 - A Year-Round License that Allows Roadway Dining for the Entire Year
 6. Brooklyn Public Library (BPL) RE: BPL Teen Internship Applications Now Open, BPL is Now Accepting Applications for 2026-27 Teen Internships (Flyer Attached, See Flyer for Deadline Dates)
 7. NYC Department of Consumer & Worker Protection (DCWP) RE: Big Changes to Student Loans; The Saving on a Valuable Education (SAVE) Plan Is No Longer Available & Borrowers Have 90 Days to Switch to a Different Repayment Plan; U.S. Department of Education Introduced new IDR Plan Called the Repayment Assistance Plan (RAP); Borrowers and Their Families Can Access Free, Confidential, One-On-One

Financial Counseling at One of More Than 40 In-Person NYC Financial Empowerment Centers Across the City (Also Available By Phone)

8. NYC Department of Health & Mental Hygiene (DOHMH) RE: Pest Management Tips for Building Residents (See Attached Flyer)
9. NYC Department of Health & Mental Hygiene (DOHMH) RE: No-Cost Home Environmental Remediation Services for People With Asthma (Doc AIM, HNP, IPM)
10. NYC Department of Buildings (DOB) RE: Living Safely – Tips for Renters (Signs Your Apartment or Room Might Be Illegal)
11. NYC Department of Consumer & Worker Protection (DCWP) RE: DCWP Booklet – Learn More About Worker Protection, Business Services, Consumer Protection, and Financial Empowerment!
12. NYC Human Resources Administration (HRA) RE: Protect Your EBT Benefits In 5 Steps – Change Your PIN Regularly, Freeze and Unfreeze Your EBT Card, Block Online and Out-of-State Purchases, Review Your Transaction History, Report Lost, Damaged, or Stolen Cards (See Attached)
13. NYC Housing Preservation & Development (HPD) RE: Tenant Bill of Rights – Learn What Rights You Have as an NYC Tenant!
14. NYC Department of Sanitation (DSNY) RE: Get Rid of Your Harmful Household Products Safely! Special Waste Sites Are Open Five Days a Week In Every Borough Every Tuesday Through Saturday: 9:00 A.M. – 3:00 P.M. (See Attached for Accepted Items)
15. NYC Department of Housing Preservation & Development (HPD) RE: HPD Released a Draft of NYC's First Fair Housing Growth Strategy – Draft Report is Available for Public Review & Comment; Feedback Form Will Remain Open Until September 19 at 11:45 P.M.; Final Report Will Be Published in Fall 2026

PUBLIC HEARINGS

1. NYC Department of Buildings (DOB) RE: Proposed Rule – Rules Regarding Sidewalk Shed Designs – Hearing Dates: 9/24/26, Comment-By Date: 9/24/26; Proposed Rule Will Be Published in the City Record on Thursday, 8/20/26
2. NYC Department of Sanitation (DSNY) RE: DSNY Amendment of Penalty for Improper Disposal of Regulated Household Waste – Hearing Dates: 9/18/26, Comment-By Date: 9/18/26
3. NYC Department of City Planning (DCP) RE: ELURP & AHAB Rulemaking Public Info Session – Hearing Dates: 9/9/26, Comment-By Date: 9/9/26

4. NYC Department of Transportation (DOT) RE: Final Rule for Update to Citywide Truck Routes – Rule Effective Date: 10/4/26

CONSTRUCTION NOTIFICATIONS IN CB1

1. NYC Department of Transportation (DOT) RE: Continuation of Maintenance on the Metropolitan Avenue Bridge Over Newtown Creek; Single Lane Closures Will Take Place on Queens-Bound Direction & Brooklyn-Bound Travel and Bike Lane Will Not Be Affected; August 24th – September 18th, Monday – Friday, 11:00 P.M. – 5:00 A.M.
2. National Grid RE: New Main Installation on Moore Street Between Bushwick Avenue & White Street, Notification From August 14, 2026, Approximate Duration 90 Days (See Attached)
3. NYC Department of Transportation (DOT) RE: Extended Continuation of Structural Repairs of Grand Street Bridge Over Newtown Creek; Overnight Full Bridge Closures Necessary; Night Full Bridge Closures From Monday, September 7 – Thursday, September 17, 11:00 P.M. – 5:00 A.M.; Daytime Full Bridge Closures From Saturday, September 12 – Saturday, September 19, 7:00 A.M. – 2:00 P.M. (Bridge Will Reopen After Work Hours)
4. NYCT Metropolitan Transportation Authority (MTA) RE: Due to Track Replacements, Electrical Improvements, and CBTC (Signal Modernization) Work, G Train Will Undergo Weeknight & Weekend Service Changes; Weeknight Service Change Schedule: August 31 – September 4, September 8 – 11, September 14 – 18, September 21 - 25; Weekend Service Change Schedule: September 4 – 8, September 11 – 14, September 25 - 28 (See Attached Schedule)
5. NYC Department of Design & Construction (DDC) RE: Rehabilitation of Pedestrian Ramps (HWPR23KQ); Weekly Construction Bulletin Effective 9/7/26 – 9/12/26, 7:00 A.M. – 3:30 P.M.; The Field Office is Closed on Monday, September 7, In Observance of Labor Day (See Attached for Locations)
6. NYC Department of Design & Construction (DDC) RE: Rehabilitation of Pedestrian Ramps at Designed Locations (HWPR23KQ) – Partial Sidewalk, Parking & Driveway Access Restrictions, Tuesday, 9/8/26 – Friday, 9/25/26, from 7:00 A.M. – 4:00 P.M.; No Work on Sundays (See Attached for Locations)
7. NYC Department of Design & Construction (DDC) RE: “Safe Routes to Schools” Project (HWCSCHPKR) – Weekly Construction Bulletin, Concrete Sidewalk Installation, 9/7/26 – 9/11/26, 9:00 A.M. – 4:00 P.M., on Wallabout Street, Lee Avenue, & Lorimer Street



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DISTRICT MANAGER

HON. LINCOLN RESTLER
COUNCILMEMBER, 33rd CD

HON. JENNIFER GUTIERREZ
COUNCILMEMBER, 34th CD

COMPLAINT TALLY

JULY 28, 2026, TO SEPTEMBER 3, 2026

COMPLAINT TYPE	TALLY	COMPLAINT TYPE	TALLY
AIR		MTA	2
ANIMAL CONTROL	1	NATIONAL GRID	
APPLICATION		NOISE	22
ARCADE / RIDES		OTHER	21
ASSISTANCE	22	PARKING	95
BASKET REQUEST	1	PARKS DEPARTMENT	18
BUILDINGS DEPARTMENT	9	PEST CONTROL	2
BULK PICKUP		PLATES	
CATCH BASIN	2	POLICE DEPARTMENT	9
CAVE - IN	1	POOLS	
CODE ENFORCE		POTHOLES	4
COLLEGE		PROTECTION	
CON-EDISON	2	PRUNING	6
CRIME		PUBLIC ASSISTANCE	15
DCA		REAL ESTATE	1
DCAS		RECYCLING	
DCP		REFERRALS	
DEMO		REGULAR PICKUP	
DEP	13	RELOCATION	
DERELICT AUTO /BIKES		RENT CONTROL	
DOCUMENTS		SANITATION	12
DOS		SCHOOL / PS	
DOT	11	SCHOOL REGION	
DRUGS		SEAL-UP	
EDUCATION		SENIOR HOUSING	
ELEVATOR		SERVICE	
ENFORCEMENT	7	SEWER BACKUP	
EQUIPMENT		SEWER BREAK	
FEDERAL		SIDEWALK	2
FIRE DEPARTMENT	2	SIGNS	1
FOOD STAMPS		SNOW REMOVAL	
GREEN STREET		SOCIAL SERVICES	2
HEALTH DEPARTMENT	8	SPRAYING	
HEAT / HOT WATER		STATE	
HIGHWAYS		STREETLIGHT	
HPD	8	TRAFFIC LIGHTS	1
HRA	1	TREE REMOVAL	3
HS		TREE REQUESTS	6
HYDRANT		TRENCH WORK (& DEP)	
INFO REQUEST	77	UNSWEPT STREET LIGHTER	
JHS		VERIZON / CABLE	
LEGAL	3	WATER	
LICENSE	68		
LOTCLEANING			
LOT CLEANING / BQE			
MEDICAID			
METERS			
		TOTAL	458



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COUNCILMEMBER, 34th CD

COMPLAINT TALLY

JUNE 5, 2026, TO JULY 27, 2026

COMPLAINT TYPE	TALLY	COMPLAINT TYPE	TALLY
AIR		MTA	2
ANIMAL CONTROL		NATIONAL GRID	
APPLICATION		NOISE	16
ARCADE / RIDES		OTHER	17
ASSISTANCE	19	PARKING	63
BASKET REQUEST		PARKS DEPARTMENT	13
BUILDINGS DEPARTMENT	7	PEST CONTROL	
BULK PICKUP		PLATES	
CATCH BASIN		POLICE DEPARTMENT	3
CAVE - IN	1	POOLS	
CODE ENFORCE		POTHOLES	3
COLLEGE		PROTECTION	
CON-EDISON	1	PRUNING	3
CRIME		PUBLIC ASSISTANCE	3
DCA		REAL ESTATE	
DCAS		RECYCLING	
DCP		REFERRALS	
DEMO		REGULAR PICKUP	
DEP	11	RELOCATION	
DERELICT AUTO /BIKES		RENT CONTROL	
DOCUMENTS		SANITATION	4
DOS		SCHOOL / PS	
DOT	7	SCHOOL REGION	
DRUGS		SEAL-UP	
EDUCATION		SENIOR HOUSING	
ELEVATOR		SERVICE	
ENFORCEMENT	7	SEWER BACKUP	
EQUIPMENT		SEWER BREAK	
FEDERAL		SIDEWALK	1
FIRE DEPARTMENT	2	SIGNS	
FOOD STAMPS		SNOW REMOVAL	
GREEN STREET		SOCIAL SERVICES	1
HEALTH DEPARTMENT	7	SPRAYING	
HEAT / HOT WATER		STATE	
HIGHWAYS		STREETLIGHT	
HPD	5	TRAFFIC LIGHTS	
HRA	1	TREE REMOVAL	1
HS		TREE REQUESTS	
HYDRANT		TRENCH WORK (& DEP)	
INFO REQUEST	42	UNSWEEP STREET LIGHTER	
JHS		VERIZON / CABLE	
LEGAL	3	WATER	
LICENSE	47		
LOTCLEANING			
LOT CLEANING / BQE			
MEDICAID			
METERS			
		TOTAL	290



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DISTRICT SERVICE CABINET MEETING

JUNE 18, 2026

435 GRAHAM AVENUE
BROOKLYN, NY 11211

MEETING CALLED TO ORDER

District Manager Johana Pulgarin called the District Service Cabinet Meeting to order and noted the agenda which included a round robin session.

ROUND ROBIN SESSION

NYC DEPARTMENT OF DESIGN & CONSTRUCTION (DDC): Community Construction Liaison Delia Fabre –

Ms. Fabre introduced herself as the Community Construction Liaison for Brooklyn and Staten Island. She provided an update, stating that the Department of Design and Construction (DDC) has returned to the intersections of Wallabout Street and Bedford Avenue, as well as Wallabout Street and Lee Avenue, to continue installing light poles, traffic signals, and the associated electrical infrastructure. Ms. Fabre said that DDC has also begun conducting water shutdown testing on Harrison Avenue and Union Avenue to inspect the valves and ensure that they are functioning properly. She explained that this testing is intended to help prevent any issues when construction work begins.

District Manager Pulgarin thanked Ms. Fabre for the update.

NYC DEPARTMENT OF SOCIAL SERVICES (DSS): Brooklyn Borough Director Rey O. Carrero –

Updates on Recent Changes to SNAP Program

Director Carrero introduced himself and provided an update on recent changes to the SNAP (Supplemental Nutrition Assistance Program) program. He explained that he had contacted the appropriate unit to determine whether staff could provide presentations to community boards; however, due to limited capacity, they are unable to accommodate every board. He noted that the recent changes have resulted in more individuals either losing or being at risk of losing their SNAP

benefits. Director Carrero said that the Department of Social Services (DSS) is working to help residents understand the new work requirements and identify any available exemptions, and added that while exemptions remain available, DSS will continue to respond to the increased demand for assistance.

Director Carrero stated that most elected officials have already received information regarding these changes and that additional details are available on the agency's website. He noted that community boards may also receive inquiries from residents and encouraged anyone seeking information or assistance with SNAP to contact him directly. Director Carrero said that DSS is actively conducting outreach and will do its best to assist residents.

District Manager Pulgarin asked whether there had not always been a work requirement for SNAP benefits.

Director Carrero replied that there has always been a work requirement; however, under the previous policy, it no longer applied after age 54. He stated that under the new policy, the upper age limit has increased to 64 years of age.

District Manager Pulgarin asked whether that was the primary change to the program.

Director Carrero affirmed that it was and said that individuals up to age 64 may now be subject to the work requirement. He added that the change affects many people who fall within that ten-year age range.

District Manager Pulgarin asked if they still consider factors such as disabilities.

Director Carrero confirmed that they do, and that the existing exemptions remain in place. He added that individuals with documented disabilities, those caring for children under 14 years of age, students, and people with chronic medical conditions that prevent them from working may still qualify for exemption. Director Carrero stated that the only change is that more people now fall within the age group required to either meet the work requirements or apply for an exemption in order to continue receiving benefits. He said that none of the original exemptions have changed. Director Carrero further elaborated that medical exemptions, school enrollment, caregiving responsibilities, and other existing exemptions all remain the same, and the only change is the increase in the upper-age limit to 64 years of age.

Incidents at Shelter Located at 339 Broadway

Director Carrero also reported that there have been several incidents at the shelter located at 339 Broadway, near Rodney Street. He explained that the Commanding Officer of the 90th Precinct, Captain Vincent Seminerio, has requested a meeting with the shelter provider to discuss these concerns and determine the appropriate next steps. Director Carrero stated that he has forwarded the request to the Department of Homeless Services (DHS), which is working to arrange the meeting so the precinct's concerns can be addressed.

District Manager Pulgarin asked whether any elected officials had been invited to participate in the meeting.

Director Carrero replied that the process is still in its preliminary stages. He explained that depending on the nature of the discussion, the meeting may focus on technical, security, or operational matters, which may or may not require the participation of elected officials. Director Carrero remarked that he is currently awaiting a response from DHS and noted that, because the request originated with the Commanding Officer of the 90th Precinct, the decision regarding attendance ultimately rests with him.

District Manager Pulgarin explained that she had asked because Community Board 1 occasionally receives complaints from members of the community. She said it was helpful to know, although she understood that the decision regarding attendance rests with the Commanding Officer.

FIRE DEPARTMENT OF THE CITY OF NEW YORK BATTALION 35 (FDNY B-35):

Battalion Chief James Ostermann –

Update & Statistics from FDNY Battalion 35

Battalion Chief Ostermann introduced himself as Battalion Chief for Battalion 35, based at the firehouse on Union Avenue and Broadway. He remarked that this is his first time attending this meeting.

Battalion Chief Ostermann shared a few statistics covering the period since the last meeting. He brought up that during the past month, FDNY B-35 responded to seven all-hands structural fires and explained that an all-hands fire generally refers to a significant one-alarm fire. Battalion Chief Ostermann also noted that FDNY B-35 also responded to two second-alarm fires within the neighborhood.

Battalion Chief Ostermann said that in addition, FDNY B-35 handled more than 35 utility-related emergencies, including gas leaks, electrical issues, and steam incidents. He stated that during the recent heat wave, FDNY B-35 experienced several problems involving electrical transformers and utility manholes. Battalion Chief Ostermann explained that as more residents turned on their air conditioners, the increased demand placed additional stress on the electrical grid, resulting in smoking manholes, small electrical fires, and partial or full power outages. He said that FDNY B-35 expects these issues may continue throughout the summer.

Battalion Chief Ostermann also shared that on June 9, 2026, FDNY B-35 responded to a water rescue near the East River by South 10th Street and the ferry terminal. He said that a man had entered the water, and FDNY Marine Boat 6 successfully rescued him. Battalion Chief Ostermann remarked that the incident received some media coverage, and fortunately, the man recovered safely and he was in good condition. Battalion Chief Ostermann concluded his report.

District Manager Pulgarin inquired about whether Battalion Chief Ostermann's report included the fire on Conselyea Street and added that the Community Board 1 office did not receive the usual incident notification.

Battalion Chief Ostermann noted that he did not yet have many details since it had just happened but was open to any questions about the incident.

District Manager Pulgarin said she wanted to know whether anyone was injured or if there were any other significant details.

Battalion Chief Ostermann replied that he could gather that information and follow up with District Manager Pulgarin.

District Manager Pulgarin thanked Battalion Chief Ostermann.

Battalion Chief Ostermann ensured that he would provide an update.

Battalion Chief Ostermann stated that the incident occurred the previous day, so it was not included in today's statistics. He later provided information as follows:

Statistics from July 1, 2026:

- 7 All hands fires (one-alarm)
- 2 Second alarm fires
- 35 Utility emergencies
- 1 Water rescue on June 9, 2026, at South 10th Street and East River
- Fire from June 17, 2026, at 109 Conselyea Street, between Leonard Street and Manhattan Avenue 3 story multiple dwell (20' x 60') fire on second floor. Time of fire 2:50 P.M. under control at 3:34 P.M. approximate 70 firefighters at the scene. Injuries: 0 Civilians and 1 Firefighter.

BC35 – Utility Emergencies (Emergency Non-Fire Response)

Total Responses: 37

(The responses below are the ones within Brooklyn Community Board 1's district)

Date	Time	Box	Address	Ten Code	Alarm Level
June 15, 2026	8:14 AM	B0160	20 Debevoise Ave	10-40 Code 1	Initial Alarm
June 15, 2026	11:41 AM	B0253	124 Graham Ave	10-40 Code 2	Initial Alarm
June 15, 2026	2:34 PM	B0396	24 Humboldt St	10-40 Code 1	Initial Alarm
June 14, 2026	9:09 PM	B0220	185 S 8 St	10-40 Code 1	Initial Alarm
June 13, 2026	10:12 PM	B0374	755 Kent Ave	10-40 Code 1	Initial Alarm
June 7, 2026	1:19 PM	B0174	417 Morgan Ave	10-40 Code 3	Initial Alarm
June 4, 2026	6:09 PM	B0365	536 Marcy Ave	10-40 Code 1	Initial Alarm
June 4, 2026	8:11 PM	B0226	29 Hope St	10-40 Code 1	Initial Alarm
June 3, 2026	6:09 AM	B0311	130 Clymer St	10-40 Code 1	Initial Alarm
June 2, 2026	9:10 AM	B0349	106 Gerry St	10-40 Code 1	Initial Alarm
June 2, 2026	6:46 PM	B0344	60 Moore St	10-40 Code 1	Initial Alarm
May 31, 2026	1:33 AM	B0246	16 Ten Eyck St	10-40 Code 1	Initial Alarm
May 31, 2026	5:45 PM	B0169	566 Morgan Ave	10-40 Code 1	Initial Alarm
May 30, 2026	11:52 AM	B0164	15 N Henry St	10-40 Code 1	Initial Alarm
May 27, 2026	7:51 PM	B0258	670 Grand St	10-40 Code 1	Initial Alarm
May 25, 2026	11:53 AM	B0261	242 Devoe St	10-40 Code 1	Initial Alarm

BC35 – 10-75 Structural Fire Responses (All Hands)

Total Responses: 7

(The responses below are the ones within Brooklyn Community Board 1's district)

Date	Time	Box	Address
June 7, 2026	2:10 PM	B0246	63 Ten Eyck St
May 18, 2026	2:49 PM	B0347	26 Cook St

First Vice-Chair Weiser inquired about the one major fire that was mentioned.

Battalion Chief Ostermann clarified that FDNY B-35 had seven all-hands (one-alarm) fires and two second-alarm fires since the last meeting. He noted that five alarms would indicate a much larger incident.

First Vice-Chair Weiser asked if it would be possible to provide more information about the causes of these fires, stating that it would help educate the community and possibly prevent similar incidents.

District Manager Pulgarin informed First Vice-Chair Weiser that the CB1 office already receives incident reports that include information such as the number of firefighters on scene, the type of fire, and whether there were injuries.

Battalion Chief Ostermann said he would have to review each incident individually, but he could certainly provide additional information about the structural fires at future meetings.

First Vice-Chair Weiser added that these reports are valuable because they help the community learn from incidents and improve fire safety awareness.

Traffic Conditions Regarding the Engine 229/Ladder 146 Firehouse at 75 Richardson Street

District Manager Pulgarin mentioned the concerns brought by the Engine 229/Ladder 146 firehouse at 75 Richardson Street, noting that FDNY has submitted a request with DOT to improve traffic conditions outside the station. She brought up that a stop sign was installed, but according to FDNY, it has not improved response times. The Chair of the Transportation Committee, Mr. Eric Bruzaitis, has scheduled a Transportation Committee meeting on Thursday, June 25, 2026, where the Fire Department will present the issue and discuss possible solutions with the committee.

Battalion Chief Ostermann said that the Richardson Street firehouse, located at Richardson Street, Leonard Street, and Meeker Avenue, continues to experience significant delays when responding to emergencies. He added that since the last meeting, apparatuses have been delayed 18 times while exiting the station because of traffic conditions.

District Manager Pulgarin remarked that is a significant number.

Battalion Chief Ostermann agreed and said that nearly every time crews leave the station, they are delayed by traffic, regardless of the type of emergency.

Concerns Regarding Ladder Company 102 at 850 Bedford Avenue

First Vice-Chair Weiser said that he has another concern regarding Ladder Company 102, located at 850 Bedford Avenue, which is in Community Board 3. He stated that the CB1 office has received complaints for several years about the way some of the apparatuses are driven and the amount of noise generated around the station, noting that residents have become increasingly frustrated.

Battalion Chief Ostermann asked First Vice-Chair Weiser to clarify what the concerns were.

First Vice-Chair Weiser said that residents say the trucks frequently use their sirens while returning to the station, even when they are not responding to emergencies. He also said that following the recent fire on Bedford Avenue, many people raised concerns about both the response and the damage to the building.

Battalion Chief Ostermann stated that he responded to that incident, which occurred at 721 Bedford Avenue.

First Vice-Chair Weiser mentioned that he filed a complaint because he wanted to understand why firefighters broke out the front windows after the fire appeared to be under control.

Battalion Chief Ostermann explained to First Vice-Chair Weiser that creating an additional means of egress is a critical safety procedure, and even if the fire appears to be contained from outside, it may still be spreading within the walls or other concealed spaces. He further elaborated that removing the window bars and opening the building provides emergency exits for both civilians and firefighters if conditions worsen. Battalion Chief Ostermann said that while it can result in additional property damage, those actions are necessary to ensure everyone's safety and to prevent the hidden fire from spreading.

First Vice-Chair Weiser said that he appreciated the explanation, and that it helped address some of the concerns raised by the community.

Battalion Chief Ostermann added that FDNY B-35 is grateful that the occupant was safely evacuated and that no one was injured.

Attendance of FDNY Battalion 35 at District Service Cabinet Meetings

District Manager Pulgarin mentioned that Community Board 1 is very pleased that FDNY, Battalion 35, is attending these meetings. District Manager Pulgarin said that the previous Battalion Chiefs regularly participated, and Community Board 1 is pleased that FDNY B-35 is returning to the District Service Cabinet meetings.

Battalion Chief Ostermann thanked District Manager Pulgarin and said that under the new leadership, FDNY B-35 recognizes the importance of maintaining communication with the community board, and FDNY B-35 intends to attend these meetings regularly.

Additional Statistics on Concerns Throughout the Neighborhood

District Manager Pulgarin said that some board members have commented that there seems to be an increase in fires throughout the neighborhood. She asked if Battalion Chief Ostermann had noticed that trend.

Battalion Chief Ostermann replied that he would have to review the long-term data to say for certain, adding that this has always been a busy battalion because the neighborhood is densely populated and contains many older buildings.

District Manager Pulgarin noted that Battalion Chief Ostermann had mentioned air conditioners earlier.

Battalion Chief Ostermann clarified that air conditioners themselves generally are not causing fires. He explained that the issue is that widespread use during hot weather places a heavy demand on the electrical grid, which can lead to transformer failures, electrical arcing, underground utility fires, and neighborhood power outages. Battalion Chief Ostermann noted that in some cases, those electrical problems can extend into nearby buildings through underground conduit systems.

District Manager Pulgarin thanked him for the clarification. She asked if it would be possible to email CB1 those statistics each month so they could be included in the report.

Battalion Chief Ostermann replied that FDNY B-35 can certainly provide statistics along with information such as firefighter response numbers and reported injuries.

District Manager Pulgarin said that the summary shared today would be perfect.

First Vice-Chair Weiser said he would like to thank Battalion Chief Ostermann and the entire FDNY for the work they do to keep the community safe.

Battalion Chief Ostermann reciprocated the thanks and said that he would also speak with the leadership of Ladder 102 about the concerns that were raised today.

NYC DEPARTMENT OF HEALTH AND MENTAL HYGIENE (DOHMH): Community Liaison, Brooklyn North and South, Afia McCausky –

Anticipated Changes to Medicaid

Ms. McCausky said she does not have many updates for this meeting, but similar to what Director Carrero from DSS mentioned regarding SNAP, there are anticipated changes coming to Medicaid. She explained that those changes have not taken effect yet, but the Department of Health & Mental

Hygiene (DOHMH) is preparing guidance and talking points to help staff answer questions from community members as the transition approaches.

Discussion About Early Intervention Program (EIP) Meeting and its Services

Ms. McCausky also asked how the recent Early Intervention meeting went and asked whether the community responded positively.

District Manager Pulgarin replied that the presentation was very informative. She noted that one attendee shared concerns similar to those she has raised previously, and the attendee explained that by the time her child's therapy services were approved, her child had already turned three years old and was no longer eligible for the Early Intervention program. District Manager Pulgarin said that the attendee had been on NYC DOHMH to approve for a provider, but the process took so long that the child aged out before services could begin.

Ms. McCausky asked whether the attendee mentioned when she submitted the application.

District Manager Pulgarin explained that the attendee did not specify when she applied. District Manager Pulgarin said that during the meeting, Community Board 1 asked the Early Intervention representatives whether additional staffing or other resources were needed and whether that should be included in our District Needs Statement. District Manager Pulgarin said that they did not indicate that staffing shortages were the issue, so it is still unclear why the approval process takes so long; it appears that many cases simply remain pending for extended periods.

District Manager Pulgarin said that she finds that particularly concerning because not every parent is able to advocate persistently for their child. She added that many families face language barriers or are caring for children with multiple disabilities, making an already stressful situation even more difficult, which should not be happening. District Manager Pulgarin said that overall, however, the Education & Youth Committee was very pleased with the presentation. She included that many people are unfamiliar with Early Intervention and the valuable services it provides, and although the approval process can be frustratingly slow, once services begin, they are extremely beneficial for children and families.

Inquiry About Obtaining Death Certificates

First Vice-Chair Weiser asked a question about obtaining death certificates, explaining that some people have had requests denied because records could not be located or for other administrative reasons and since everything is handled by mail, it is difficult to speak with anyone directly. He asked whether there was someone in the Department who could assist with these cases.

Ms. McCausky agreed and said that the best approach is to contact her directly. She explained that if someone contacts the office through the standard channels, it can be difficult to receive a timely response.

Ms. McCausky mentioned that even internally, it can be challenging to navigate that division because they receive thousands of requests with a relatively small staff. She said that if the matter

is time sensitive, First Vice-Chair Weiser could send the request to her, and she would coordinate directly with the director responsible for that unit. Ms. McCausky said she would either help expedite the request or direct First Vice-Chair Weiser to the appropriate office.

Ms. McCausky also noted that if the death occurred within the past 12 months, the fastest option is often to work directly with the funeral home that handled the arrangements.

NYC DEPARTMENT OF TRANSPORTATION (DOT): Brooklyn Borough Commissioner's Office, Community Liaison Maria Cruz –

Updates & Bike Corral Removal Process

First Vice-Chair Weiser said that he would like to thank Ms. Cruz for the hard work she is doing. He said that she has very big shoes to fill, has done a good job despite having so much work, is learning a great deal, and is becoming a professional.

Ms. Cruz explained that, regarding the bike corral, the information she has confirms that it is not a DOT installation. She recalled previously mentioning that it did not appear to be a DOT bike corral, and that assessment has since been confirmed. Ms. Cruz stated that the matter is now being referred to HIQA for inspection because, even though the bike corral is not owned by DOT, it cannot simply be removed without following the proper process.

Ms. Cruz said the bike corral is expected to be removed, but the timeline remains uncertain. The current step is an inspection, during which officials will determine who installed it and whether DOT or another agency will be responsible for its removal. She added that she suspected it was not a DOT installation as soon as she saw it, and that First Vice-Chair Weiser later sent her the relevant information confirming her assessment.

First Vice-Chair Weiser asked if any street furniture installed by a private entity has to receive a permit from DOT, similar to when the MTA installs a bus shelter.

Ms. Cruz confirmed that they do.

First Vice-Chair Weiser asked if there was an existing permit for that rack. He said that if not, it would mean that the private entity, or whoever installed the rack, did not have permission to do so.

Ms. Cruz responded that she did not know the specifics of that case. She said that if it is an issue relating to a sidewalk, DOT will investigate it, and it will be forwarded to the Highway Inspection and Quality Assurance (HIQA) unit, which conducts the inspection.

Proposed Pop-up Plaza Initiative – Jackson Plaza (On Jackson Avenue between Meeker Avenue and Union Avenue)

Ms. Cruz brought up the proposed pop-up plaza initiative, Jackson Plaza, which would be located on Jackson Avenue between Meeker Avenue and Union Avenue. She said she would be attending the next Transportation Committee meeting on June 25, 2026, in which DOT will be presenting.

Highway Inspection and Quality Assurance (HIQA) Inspections

First Vice-Chair Weiser asked what the department was called for the unit that conducts the inspections.

Ms. Cruz said that it is called Highway Inspection and Quality Assurance (HIQA). She added that when there is an issue such as a pothole or construction work that is not being performed in accordance with the permit, HIQA inspectors will respond to verify that the proper permits have been issued and that the permit conditions, including the authorized work hours, are being followed.

First Vice-Chair Weiser said that an example occurred that morning at 9:30 A.M., in which he observed a company doing work on Wallabout Street between Wythe and Bedford Avenues. First Vice-Chair Weiser noted that traffic normally traveled in two directions, but one direction had been closed and only a single lane of traffic remained open. He said that the workers said they had rerouted traffic. First Vice-Chair Weiser said that he asked the construction workers where their permit was, as he told them they do not have a permit to close traffic.

Ms. Cruz said that she would not expect a construction worker to provide a permit if approached by a member of the public.

First Vice-Chair Weiser said that the workers did not answer them and were provided with the answer “No.” The worker replied that they had a permit to close one lane while keeping the other lane open. First Vice-Chair Weiser said that there should be one lane in each direction, but instead one direction was completely closed, creating significant traffic congestion throughout the community.

Ms. Cruz stated that she understood First Vice-Chair Weiser's concerns but explained that the situation did not constitute an emergency. She noted that the street would be closed and advised him on the appropriate steps to take if a similar situation occurs in the future. Specifically, she recommended that First Vice-Chair Weiser take photographs of the event and notify the Community Board. The Community Board would then contact the DOT, which would in turn notify HIQA to conduct an inspection.

Street Closure on Manhattan Avenue Between Frost Street and Meeker Avenue

District Manager Pulgarin brought up that Community Board 1 received complaints about a construction site on Manhattan Avenue. She said that the street is sometimes closed, allowing motorists to travel to the intersection of Frost Street and Manhattan Avenue, where they are then forced to drive against traffic because the road ahead is closed. District Manager Pulgarin asked Ms. Cruz if they were allowed to do that, as they do not even have a flagger stationed on Frost Street, and the office keeps receiving complaints from constituents.

Ms. Cruz responded that it all depends on what the permit says, and said that, for example, if the permit allows the street to be closed from 9:00 A.M. to 10:00 A.M., that does not mean it may remain closed all day.

District Manager Pulgarin explained that the reason behind why she had inquired was because if Frost Street should also be closed, motorists would not be directed into a situation where they are forced to drive against traffic.

Ms. Cruz added that they should continue sending her information about any issues they observe. She commended everyone for consistently providing photographs and exact addresses, noting that this helps eliminate errors by clearly identifying the location and issue. She stated that she forwards all the information she receives to HIQA so that an inspection can be conducted.

Follow-Up on Complaints Regarding Newsstands

Ms. Cruz said that HIQA inspects everything. She forwards every complaint to HIQA for inspection. She added that they sometimes report back with their findings, and for instance, HIQA investigated the complaint received by CB1 regarding the newsstands. Ms. Cruz also mentioned that some of them were issued Notices of Violation.

District Manager Pulgarin asked whether they were going to be removed.

Ms. Cruz replied that the most recent email indicated that the owners had been given 30 days to address the violation, but the newsstands were still there.

Ms. Cruz said that she knew they had received Notices of Violation and were supposed to remove the obstructions by a certain date. She added that if that still has not happened, the Community Board should email her again requesting a follow-up. She explained that HIQA agreed that the newsstands obstruct visibility, making it difficult for pedestrians and motorists to see clearly. Ms. Cruz reminded everyone that everything is a process and follows established protocol. DOT must first issue a Notice of Violation, after which the party responsible is given a specified period to correct the issue.

First Vice-Chair Weiser asked if there is a website to check every single complaint, including the type of issue he mentioned earlier that morning.

Ms. Cruz responded that there is, and that anyone can check through the DOT website.

Ms. Cruz reminded everyone present that if they observe an issue requiring DOT's attention, they should send her a photograph along with the exact address, and she will follow up on it. She emphasized the importance of first submitting a 311 request for issues involving streetlights, sidewalks, or street conditions and obtaining a work order number. Once that number is available, she asked that it be included in any email sent to her so she can follow up on the status.

Ms. Cruz also explained that requests related to signs, traffic signals, and traffic studies should be submitted through the DOT website to obtain a DOT reference number, which can then be used to track the request and facilitate follow-up.

COMMUNITY BOARD NO. 1: District Manager Johana P. Pulgarin –

District Manager Pulgarin thanked everyone for attending and concluded the meeting. District Manager Pulgarin advised all attendees that the next District Service Cabinet Meeting will be held on September 17, 2026.

[EXTERNAL] To Request a Community Planning Fellow 2026-2027

From Fund for the City of New York

Date Thu 9/3/2026 3:06 PM

To BK01 (CB)

Cc palfaro

CAUTION! EXTERNAL SENDER. Never click on links or open attachments if sender is unknown, and never provide user ID or password. If **suspicious**, report this email by hitting the **Phish Alert Button**. If the button is unavailable or you are on a mobile device, forward as an attachment to phish@oti.nyc.gov.

Johana Pulgarin,

Thank you for your interest to participate as a Fund for the City of New York Community Planning Fellowship Program 2026–2027 placement site.

Below is a copy of your submission for your records.

Steeven Mendivelso
Program Manager

Aldrin Rafael Bonilla EdD, MPA
Executive Vice President

To Request a Community Planning Fellow 2026–2027

Community Board/ Nonprofit/ Project Partner Contact Person *	Johana Pulgarin
Title *	District Manager
Email *	bk01@cb.nyc.gov
Best Contact Number *	(718) 389–0009
Borough *	Brooklyn
Brooklyn Community Boards *	CB 1 Flushing Avenue, Williamsburg, Greenpoint, Northside, and Southside
Project Proposal Topic #1 What is the type of project or study you propose? *	Transportation Study

Project Description #1 (remember Fellows are assigned in October)

Describe in detail the proposed project. The project outline should include:

a. the research question or issue to be addressed or activity to be conducted;

- b. its background and importance to the Community Board or organization;
- c. previous relevant research, similar efforts and current data resources available on topic;
- d. the technical skillsets and qualities required to undertake project;
- e. discuss if project is a collaboration with a CB committee and/or community partner;
- f. final project deliverable(s) in terms of how you define success for the CB and the fellow(s).

Make sure to explain each bullet in detail. *

a. the research question or issue to be addressed or activity to be conducted;
 At a recent Transportation Committee meeting, NYCDOT informed CB1 that loading zones are assigned on an as-requested, ad hoc basis. Neighborhood loading zones are similarly assigned as well, often in the wake of a street redesign. We recognize the transformative power (and relative economy) of curb reform and seek a fellow to guide a comprehensive loading zone curb needs project.

b. its background and importance to the Community Board or organization;
 e. discuss if project is a collaboration with a CB committee and/or community partner;
 With collaboration from the Grand St BID and Graham Ave BID, as well as other business associations, the fellow will canvas the businesses of the district to develop a typology of loading zone needs from their responses.

c. previous relevant research, similar efforts and current data resources available on topic;
 This work builds on growing national interest in curb management—cities like San Francisco and Seattle have undertaken similar demand-based curb allocation efforts. These data and neighborhood loading zone needs will be mapped across the district in pursuit of holistic and comprehensive loading zone curb designations.

d. the technical skillsets and qualities required to undertake project;
 The fellow should bring strong data collection and GIS mapping skills, along with comfort conducting community outreach.

f. final project deliverable(s) in terms of how you define success for the CB and the fellow(s).
 Success will be defined by delivery of a district-wide loading zone needs map and a summary report with prioritized recommendations that CB1 can submit directly to DOT.

The fellow will also be working with Austin Pferd, a board member and the Chair of the Community Board.

Project Proposal Topic #2	Inventory Analysis and Mapping (i.e., houses of worship, bikes lanes, parks)
What is the type of project or study you propose?	

Project Description #2 (Optional)

Describe in detail the proposed project. The project outline should include:

- a. the research question or issue to be addressed or activity to be conducted;
- b. its background and importance to the Community Board or organization;
- c. previous research, similar efforts and current data resources available on the topic;
- d. the technical skillsets and qualities to undertake project;
- e. discuss if project is a collaboration with a CB committee and/or community partner;
- f. final project deliverable(s) in terms of how you define success for the CB and the fellow(s).

Make sure to explain each bullet in detail.

b. its background and importance to the Community Board or organization;
 c. previous research, similar efforts and current data resources available on the topic;
 Centuries ago, Greenpoint and Williamsburg was a land of swamps and creeks, and the flood-prone geography of that earlier landscape is reasserting itself. Intense rain events that cause localized street and basement flooding are becoming more frequent, and the district's aging combined sewer infrastructure is increasingly overwhelmed. Councilmembers already implore residents to clear storm drains on social media as storms approach, and NYCDEP has broken ground on the "Gateway to Greenpoint," a 53,000-square-foot drainage area that reflects the scale of investment this problem demands. Flooding that enters basements and ground floors and creates hazards on the right of way meaningfully harms residents and businesses across CD1.

e. discuss if project is a collaboration with a CB committee and/or community partner;
The fellow will draw on data available through FloodNet sensors, as well as social media posts and 311 records, to build a georeferenced map and gallery of deluge flooding that impacts the neighborhood. FloodNet, developed by NYU and CUNY, represents the most granular hyperlocal flood sensor network available in New York City, and the fellow will supplement it with rainfall projections from NOAA and DEP's own sewer capacity data.

a. the research question or issue to be addressed or activity to be conducted;
Rainfall data and projections will be used to answer two questions: where should additional drainage area projects be built, and at what scale; and where could targeted 311 complaints—which prompt city storm drain clearance—be most effective?

d. the technical skillsets and qualities to undertake project;
The fellow should bring GIS mapping skills, comfort working with sensor and API-sourced datasets, and an ability to communicate technical findings to a lay audience.

f. final project deliverable(s) in terms of how you define success for the CB and the fellow(s).
Success will be defined by a publicly accessible flood impact map of CD1, a prioritized recommendations memo that the board can bring to DEP and elected officials to advocate for targeted infrastructure investment, and a selected list of storm drain locations that need frequent cleaning.

The fellow will also be working with Austin Pferd, a board member and the Chair of the Community Board.

Secondary Contact Person for Community Planning Fellowship Program *	Johana Pulgarin
Title *	District Manager
Email *	bk01@cb.nyc.gov

Year Round Outdoor Roadway Dining Brooklyn 1

From DiningOutNYC

Date Mon 8/17/2026 3:36 PM

To BK01 (CB)

For the awareness of our Community Board partners in Brooklyn 1

The NYC City Council has passed legislation creating a year-round roadway cafe dining license. Going forward, Dining Out NYC applicants will have a choice of two types of roadway cafe dining licenses.

1. A seasonal license that allows roadway dining from April 1st to November 29th each year.
2. A year-round license that allows roadway dining for the entire year.

Starting early September, applicants will be allowed to apply for a year-round license or upgrade their existing license to a year-round interim license. The process of reviewing and approving roadway cafe applications remains unchanged.

In addition, please note that the legislation has reduced the operating hours for roadway and sidewalk cafes to no later than 11pm.

As a result, DOT will promulgate rules and update its website to reflect the year-round season, covering topics such as winterization, siting and design requirements, and new operating hours. Community boards and the public may comment on the proposed rules during their public comment period. Additional details will be shared with you in the coming weeks.

Sincerely,

Dining Out NYC Team

TRANSCRIPT: MAYOR MAMDANI SIGNS BILL MAKING YEAR-ROUND OUTDOOR DINING A PERMANENT PART OF NEW YORK CITY

From NYC Mayor's Press Office

Date Mon 8/31/2026 5:39 PM

To BK01 (CB)



THE CITY OF NEW YORK
OFFICE OF THE MAYOR
NEW YORK, NY 10007

August 31, 2026

FOR IMMEDIATE RELEASE

**TRANSCRIPT: MAYOR MAMDANI SIGNS BILL MAKING YEAR-ROUND OUTDOOR DINING
A PERMANENT PART OF NEW YORK CITY**

Mayor Zohran Kwame Mamdani: Good afternoon, everyone. Good afternoon to Christopher Leon Johnson, the New York City press corps and everyone that has joined us today. Now, nearly eight months ago to the day, on an afternoon so cold that I and many others lost feeling in our toes, I stood before the people of the city, and I took a solemn oath. I promised that the government would do something it has failed to do for too long. We would be outside, even if it meant being outside with Christopher.

My friends, we are together today to celebrate the fulfillment of that promise as we sign into law legislation making outdoor dining year-round. Rain or shine, sun or snow, New York City, if you want to, you will be able to eat outside and be together outside. I want to acknowledge a number of leaders, both inside and outside of City government that are here with us today. We have our Deputy Mayor Julie Su. We have our Council Member Lincoln Restler. We have our DOT Commissioner Mike Flynn. We have our SBS Commissioner Kenny Minaya. And we also have advocates, business owners and Christopher Leon Johnson gathered here today.

Now, our city has come roaring back from the pandemic over these last few years. We are at a near all-time high for total jobs in our city. Subway and bus ridership are growing. Commercial office vacancies are way down. And murders and shootings have reached record lows. In nearly every conceivable metric, we are recovering from the darkness and isolation that defined that time period.

And yet, as our city has rebounded, we have left one of the few positive changes behind from the pandemic: outdoor dining that transformed our streets into vibrant hubs of community, that kept small businesses alive, that connected New Yorkers to one another. Outdoor dining is more than a table and chairs in the street. It's much more than spaghetti being eaten while being serenaded by our city's symphony of car horns and New Yorkers speaking to one another, or, as a tourist would describe it, shouting at one another.

It is what allowed so many small businesses to survive a time of desolation and another opportunity for our city's entrepreneurs to show off their unparalleled creativity. It is what brought New Yorkers out of their

homes and back into the five boroughs. It is what filled our streets, whether during Sunday brunch or at dusk, as the sun began to set and dinner was served with laughter and conversation.

And it is what made it possible for those of us who are not particularly proficient at Resy to hold out hope that we, too, could one day secure a reservation at Semma. None of these things are accidental. They are policy choices. Today's bill signing is reflective of a different policy choice, one that will make New York City feel even more alive than it currently does.

As the law currently stands, seasonal restrictions prohibit roadway cafe operation from Nov. 30 through March 31. That means that small businesses who receive permits have to build structures that can cost tens of thousands of dollars and then have to tear them down just a few months later. Most restaurants or cafes do not have tens of thousands of dollars just lying around.

This legislation will make it possible for small businesses to keep those structures up year-round, as well as allow the use of weatherproofing and weather-winterizing materials needed to operate outdoor dining through the slush and chill of winter. And this November, New Yorkers will have the opportunity to vote on ballot Proposition 1, making it even easier and more affordable for small businesses to open outdoor dining. Prop 1 would cut the eight-month application process down to two months and save small businesses up to \$1,800.

I want to thank City Council Member Lincoln Restler for introducing this legislation and for shepherding it through the City Council. Today is only possible because of his leadership. Lincoln, I know you pride yourself on being accessible and open to your constituents; I just hope that you are now ready to answer questions about trash containerization and affordable housing mid-bite. And I want to thank Department of Transportation Commissioner Mike Flynn for how tirelessly he has worked to help us arrive at this moment. Thank you, commissioner.

In just a moment, I will proudly sign this bill into law. I cannot help but think of all that it will deliver, the joy that it will spread across our city [and] the memories that will be made. Neighborhood favorites will stay in business for years longer. Families will be able to dine al fresco. New Yorkers will go on first dates beneath the stars. And friends will finally be able to ask one another, "What's your Venmo?" under the light of the moon.

Outdoor dining transformed our city once before. I'm so excited for it to do so once again. Thank you. And now let's get to signing Lincoln Restler's Introduction 0655 into law. Thank you so much. With that being said, I'm going to pass it over to Commissioner Mike Flynn.

Mike Flynn, Commissioner, Department of Transportation: Thank you, Mayor Mamdani. Over the past six years, outdoor dining has reshaped our city. It's not only brought new life to our streets; it's also been a lifeline for small businesses across the five boroughs. New York City DOT built a successful permanent outdoor dining program, learning lessons from the pandemic. We moved away from the flimsy wooden sheds toward setups that are cleaner, more resilient and more accessible.

But despite our successes, the law relegating roadway dining to a specific portion of the year had been a substantial hurdle that hurt participation. I'd like to thank Council Member Restler, as well as the entire City Council, for their support in removing this barrier to entry. I'd also like to thank the talented staff of DOT's Dining Out NYC team for their continued work launching this program and refining it. We'll continue to support all efforts to make it easier for restaurants to participate in this critical program. Thank you. Next, I'd like to introduce Council Member Lincoln Restler.

Council Member Lincoln Restler: Thank you, commissioner. Thank you, mayor. You know, I was going to say this is the one cafe in New York City where you wouldn't get mobbed, but Christopher Leon Johnson finds a way, you know. It is good to be with you all. You know, the Adams-era regulations of outdoor dining nearly broke this program. The data couldn't be more clear. From the height of the pandemic to the present day, we saw a nearly 90 percent decline in the number of restaurants that participate in outdoor dining. And the reason is simple. It is stupidly expensive to have to construct, take down and store outdoor dining structures every single season. For most restaurants, the math no longer made sense.

By restoring year-round outdoor dining, we are expecting thousands of restaurants to participate in this program once again. That is great for the New York City economy. With every restaurant that adds outdoor dining, on average, according to [the] comptroller report, that's a new job in New York City. That's great for

the health and sustainability of our local businesses and our workforce, but it's also great for all of us. We're going to get to enjoy a meal at so many more wonderful, dynamic restaurants outside.

Outdoor dining has really, truly reimaged the streetscape in New York City. What has worked well in the Adams-era program is that outdoor dining is much cleaner. Last year, there were 11, 11 311 complaints relating to cleanliness at outdoor dining sheds. That number is so small, it doesn't even exist. We, through changes in requiring that the floorboards of the outdoor dining structures be removed every week and the area underneath cleared, and by requiring that all of the furniture be readily removable, we have successfully addressed the cleanliness issues, garbage issues, rodent issues that had plagued the earlier version of the program.

All of those great regulations remain in effect as we bring the program back to year-round. And we also are going to make outdoor dining friendlier for neighbors. Right now, outdoor dining structures can stay open until midnight. We're modifying that to 11 o'clock at night, just so we can bring down noise a little bit for folks who live nearby.

All in all, this outdoor dining program would not have happened without the tremendous support of both sides of City Hall. The mayor included this on his campaign platform last year, bringing back outdoor dining and restoring it in neighborhoods across the city. Speaker Menin made it a priority when she was chair of the Consumer Affairs Committee in the council. And together, we were able to build an impressively diverse coalition of Council members who support this bill. Thirty-seven to five was the final margin of the vote. Republicans and Democrats from moderate communities and socialist ones, and everything in between, are embracing the fix to outdoor dining, so that we can actually bring back this successful model to commercial corridors all across our city.

I really want to thank everybody who worked so hard on this, on the Council legislative team, Rachel Cordero and Sarah Swain, on the city legislative affairs team. I want to thank Jacob Hunter and Odetty Tineo, all the good folks at DOT and City Hall.

And I especially want to just thank my team, my amazing communications director Eliza Relman, and especially my chief of staff, Molly Haley, who is the most brilliant person I have ever worked with. They really drove this forward. And so, I just want to thank everybody for their hard work and their help in getting this done.

What we're pulling off here is a bit of a bureaucratic tightrope walk. We completed an environmental review process, passed legislation, and now we'll complete rulemaking all before the outdoor dining season ends in November, so that every restaurant that has outdoor dining right now will be able to continue it this winter. And I just want to thank everybody who's worked so hard to make that happen. Thank you.

[Mayor Mamdani Signs Outdoor Dining Bill.]

Question: There were four bills passed in this package. The other ones have to do with the scheduling of payments and violations for sanitation and enclosing cafe sidewalk sheds in the winter. Do you support those as well? I know you're only signing this one today.

Mayor Mamdani: Yes, those will be lapsing into law. One of the key reasons to sign this legislation into law was not only the scale of the impact that this legislation will have on thousands of small businesses and restaurants across New York City, but also the fact that if it was to lapse into law, then it would create a lapse in service that was actually being delivered.

Question: You and the Council member have said you expect thousands of restaurants to participate in this. Do you have a more specific estimate on how many — who might join? How many more might join? I think there's only 1,600 restaurants right now in the program.

Mayor Mamdani: What I can say is that what we've found, we heard this from the Council member earlier, is that the prior administration's policy and rulemaking had led to a significant majority of previously participating businesses opting out just because it was too expensive to be a part of. I don't have additional details as to the specific number we expect, but it will be an increase from what we're seeing today. I don't know, Council member, if you want to add.

[Crosstalk.]

Question: Last week, I spoke with Mike Mulgrew about the paraprofessional bill, and he had suggested that negotiations were improving because you personally had gotten involved in this. I'm wondering if you can give us any update at all or kind of characterize what types of solutions you're talking about with the UFT? And then I had a question after that.

Mayor Mamdani: Go for it.

Question: Do you have any reaction — I know you talked before this RSS rally at MSG that happened on Saturday. Do you have any reaction to just what was said there, and if you think that message resonates at all with New Yorkers? And Brad Lander, the congressional candidate you endorsed, was heckled by some people there over his positions on Israel. What would you say to those hecklers?

Mayor Mamdani: I haven't seen what that heckling was. What I would say is that I was proud to endorse Brad in his run for Congress, and I think that he will be an incredible champion for this city, and I think that he has put forward policy proposals that are reflective of our city's commitment to human rights. And then to your other part of that question, what do you mean by what was said there?

Question: Well, do you feel like the message of the RSS would resonate at all in New York City? Do you feel like that's something that, you know, voters and New Yorkers here would be receptive to?

Mayor Mamdani: No, I think if it did, then I wouldn't be the mayor.

Question: And then just really quickly on Mulgrew and the UFT—

Mayor Mamdani: Those conversations are ongoing. They are productive, and they're reflective of the fact that we are aligned in the recognition of the critical work that paraprofessionals do every single day and have been doing for quite some time. And that our issue with the legislation was more on the question of its legality as it was written. And so, I'm hopeful in those conversations, and I know that they're ongoing.

Question: Two public safety questions for you. The first is that a nurse was killed on Third Avenue and Sunset Park over the weekend by a hit-and-run driver. There have been six pedestrians and five cyclists killed on Third Avenue since 2014. Do you have a plan to speed up the safety work that's been planned there by the DOT for several years? And how are you going to address that spate of traffic violence?

And the second question is, in one week, we have J'Ouvert and the West Indian Day Parade. Every year, there's a debate over how much security the parade and J'Ouvert sort of merits. Can New Yorkers expect to see more security, the same amount, and are you going to be marching in the West Indian Day Parade?

Mayor Mamdani: I will be there at the West Indian Day Parade, and I was proud to be there last year, and I'll be proud to be there in the years to come.

When it comes to security protocols, we're going to do everything we can to keep New Yorkers safe. This is a day where so many New Yorkers come out to celebrate, and it's also a day where we have seen acts of violence in the past that we want to make sure are not a part of what it means to celebrate this parade.

And when it comes to your question on Third Avenue, we have seen tragic hit-and-runs across the city over the past seven days, and they underscore the importance of Vision Zero, and they underscore our administration's commitment to ensuring that New Yorkers can get to where they're going safely, no matter if they're biking, walking, driving or riding public transit.

And when it comes to Third Avenue specifically, we are going to be moving forward with the redesign of Third Avenue that had been stalled for quite some time. We will have more information soon.

I do also just want to say that we, all of us here at City Hall and, frankly, across the city, are keeping the victims' family in our hearts, because these are horrific, horrific hit-and-runs that we've seen over the past week.

Question: I have two questions for you. The first is about the 2-K rollout, which I know you and the chancellors announced today that there's going to be a, quote, "whole-of-government" approach. I'm just curious: why did it take a week before school starts — well, a week and change — with lots of reporting about the delay in payments for this whole-of-government and this \$43 million investment to begin? I know that there's always been issues with nonprofit payment, but I just wanted to know if it took that long.

And the second question is, my colleague Greg Smith wrote a story about an African burial ground in Elmhurst that's owned by an Episcopalian church in Queens. The pastor wants the site to be landmarked, and he wants the city to buy it. I don't know if you've seen the story and if you have any thoughts on that.

Mayor Mamdani: I haven't seen the story as yet, but if you send it to the press team, I'll be sure to read that.
[Crosstalk.]

And then on your first question, I just want to be very clear that the delays that we are discussing are unacceptable. And ever since these were identified, we have been working around the clock to both ensure that they are fixed for the upcoming school year and also that they are fixed in general. Because, as you said earlier, some of these are also reflective of an issue that has plagued City government, not for months, but for years. And what we are talking about is rebuilding the capacity that has been severely decreased over the last few years of staff who are charged with both setting up and maintaining our early childcare system, as well as increasing headcount and putting systems in place to ensure that we're overseeing these contracts and actually expediting the process by which they are registered.

As you mentioned, that is going to be done in tandem with a \$43 million investment that specifically hires 200 people to address these kinds of critical gaps, but also overhauls the entire system as it pertains to contract registration and communication with early childcare providers.

Now, I also just want to take this opportunity to address that in the time since we've all last spoken about this issue, we have reached out to every single early childcare provider, and we have done so while also sending emails, as well as making over 800 calls to ensure that every organization hears from us directly. Since last week, the team has counseled over 50 providers who had expressed any kind of concern. They have all been connected with loans, as well as with additional supports.

We have also tripled the number of staff who are working to process contracts. Any provider who has applied for a loan by today and has submitted a complete application will see their loan processed by the end of the week. We are also continuing to process these requests on a rolling basis with a rapid turnaround time, and also any provider who requests supplies by this Friday will receive them before the first day of school. And we will also continue to process those kinds of requests on a rolling basis.

Question: When were you first aware of the challenges and the issues that could in some ways delay and mar this major initiative?

Mayor Mamdani: I think we've known that when we're talking, as you had mentioned earlier, the kinds of contract delays that have been endemic in City government, that's something that we've been attuned to, and the need to overhaul that overall. When it comes to the specific concerns that some providers were facing, last week as we became aware of this, we have now put everything that we have to ensure that we are resolving all of these concerns in time for the first day of school.

Question: Some transportation advocates have put forward the idea of tolling drivers on the city-owned section of the BQE to help pay for the reconstruction project. Is that something you've heard about? Is that something the city's considering?

Mayor Mamdani: It's not something that I'd heard about or considered until this moment, but do you have an outlet where I can read more about it?

Question: Well, I hate to plug a competitor, but I believe Gothamist has reported on it. It's tough for you. I was off last week.

Mayor Mamdani: Working for Gothamist last week, I see.

###

[EXTERNAL] FYI: BPL Teen Internship Applications Now Open

From Michael Fieni

Date Mon 8/17/2026 12:44 PM

To BK01 (CB)

 1 attachment (504 KB)

2026 2027 Teen Opp Flier.pdf;

CAUTION! EXTERNAL SENDER. Never click on links or open attachments if sender is unknown, and never provide user ID or password. If **suspicious**, report this email by hitting the **Phish Alert Button**. If the button is unavailable or you are on a mobile device, forward as an attachment to phish@oti.nyc.gov.

Good afternoon —

Each year, Brooklyn Public Library gives young people opportunities to build professional skills, explore possible careers and make meaningful contributions to their communities through our [Teen Internship programs](#). This year's internships span books, technology, early literacy, civic engagement, and community building.

BPL is now accepting applications for our 2026–27 teen internships. I'm attaching a flyer that can be shared with any interested teens or organizations that work with teens. More information is available at bklynlibrary.org/learn/teens/internships.

Have a great week,
Michael

Michael Fieni (he/him) | Senior Director of Government & Community Relations
Brooklyn Public Library

OPPORTUNITIES FOR TEENS



Featured Opportunity

Freedom to Read Teen Ambassadors

Fight censorship through civic engagement – apply by 9/21

Volunteer & Internship Programs

BookMatch Teen

Readers' advisory internship for book lovers – apply by 9/14

Librarians of Tomorrow

Library careers internship – apply by 10/3

StoryTeen

Early literacy and storytime internship – apply by 10/3

Teen Night Out Branch Councils

Internship to plan monthly after-hours events – apply by 10/3

Teen Techies

Tech training and customer service internship – apply Spring

CBH Summer Scholars

Explore Brooklyn's rich and diverse past – apply Spring

Volunteer Positions

Help with technology, kids, books, and more



Drop-In Programs & Events

Stay up to date with ongoing programs and activities with our monthly newsletter bklynlib.org/teen-news

Big changes to Student Loans

From Revina, Reina (DCWP)

Date Thu 8/20/2026 3:46 PM

To Revina, Reina (DCWP)

Cc Radecker, Hali (DCWP); Aldana, Miriam (DCWP)

Dear Partner,

Big changes to federal student loan repayment plans went into effect on **July 1, 2026**. The clock is ticking for borrowers to make time-sensitive decisions about their repayment plans.

NYC Department of Consumer and Worker Protection (DCWP) shares these important updates:

- **End of the SAVE Plan.** The Saving on a Valuable Education (SAVE) Plan is no longer available. Borrowers enrolled in the SAVE Plan received notifications from their student loan servicer that they have 90 days to switch to a different repayment plan. Borrowers who do not enroll within this 90-day window will be automatically placed into the Standard Plan or the new Tiered Standard Repayment Plan, which generally have higher payments than income-driven repayment (IDR) plans.
- **Major Changes to Repayment Plans.** The U.S. Department of Education introduced a new IDR plan called the Repayment Assistance Plan (RAP). RAP calculates monthly payments as a percentage of a borrower's adjusted gross income and is likely to be the most expensive IDR plan for many borrowers.

Learn more about these changes and next steps for federal borrowers at nyc.gov/StudentLoans.

DCWP urges affected borrowers and their families to access free, one-on-one financial counseling at one of more than 40 in-person [NYC Financial Empowerment Centers](#) across the city. Services are free, confidential, and available in person or by phone. Counselors can help borrowers understand federal repayment changes, compare available repayment options, enroll in forgiveness programs, and develop a plan to manage student debt alongside other financial obligations. Learn more and book an appointment at nyc.gov/TalkMoney.

Best,
Reina

Reina Revina

Pronouns: she/her/hers

Legislative Analyst

New York City Department of Consumer and Worker Protection

nyc.gov/dcwp

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Search

Key Changes in Federal Student Loan Repayment: Coming July 2026

Key Changes in Federal Student Loan Repayment: Coming July 2026

Several changes to federal student loan repayment, including the end of the Saving on a Valuable Education (SAVE) Plan and the new Repayment Assistance Plan (RAP), go into effect July 1, 2026. Here's what borrowers should know.

DCWP urges New Yorkers with questions or concerns about their federal student loans to make a FREE appointment at an NYC Financial Empowerment Center. Our professional financial counselors offer free, confidential, personalized guidance to deal with debt including student loans.

End of the Saving on a Valuable Education (SAVE) Plan

The SAVE Plan is no longer available. **Starting July 1, 2026, borrowers currently enrolled in the SAVE Plan will begin to receive notifications from their student loan servicer, and will be given 90 days to determine which plan is most affordable for them and switch to a different repayment plan.** Borrowers who do not enroll within this 90-day window will be automatically placed into the Standard Plan or the new Tiered Standard Repayment Plan, which generally have higher payments than IDR plans.

Next Steps for SAVE Plan Borrowers:

- Borrowers should log into their FSA account to check if their current repayment plan is the SAVE Plan.
- If enrolled in the SAVE Plan, borrowers can use the nonprofit EDCAP's calculator to estimate their monthly payment under different repayment plans. Many borrowers have had accuracy issues with the Federal Student Aid Loan Simulator.
- Borrowers should submit an IDR plan application by going to [StudentAid.gov/idr](https://studentaid.gov/idr) and logging in with their FSA ID.

****Note:** Current SAVE borrowers working toward Public Service Loan Forgiveness (PSLF) must switch to another IDR plan to remain eligible for forgiveness.

Major Changes to Repayment Plans

The U.S. Department of Education is introducing a **new IDR plan called the Repayment Assistance Plan (RAP), which will be available by July 1, 2026.** If you receive a new federal student loan any time

starting on this date, the only repayment plans to which you will have access for all of your loans will be the RAP and a new Tiered Standard plan, including loans from before July 1, 2026. Borrowers who do not take out new loans will be able to choose these new plans, but will not be required to use them.

How RAP Works:

- RAP calculates monthly payments as a percentage of a borrower's adjusted gross income (AGI), starting at a minimum monthly payment of \$10 and rising gradually up to 10% of AGI for higher-income borrowers, minus \$50 per month per dependent.
- RAP is likely to be the most expensive IDR plan for many borrowers.
- RAP will only provide cancellation after 30 years of qualifying payments, unlike other IDR plans with shorter repayment periods.
- RAP will become the only IDR plan available for new federal student loans borrowed on or after July 1, 2026, including new loan consolidations.

Additionally, on July 1, 2028, the **Income-Contingent Repayment (ICR) and Pay As You Earn (PAYE) plans will end**. Borrowers who do not take out new loans after the July 1, 2026, date discussed above will retain access to ICR and PAYE until July 2028, at which point the Income-Based Repayment (IBR) plan will be the only "old" IDR plan available. These borrowers can also continue to select the original Standard, Graduated, and Extended plans. Borrowers enrolled in ICR or PAYE will be notified in 2028 when they need to select another plan.

Next Steps for Borrowers:

- Borrowers should log into their FSA account to review their current repayment plan to determine which of the available options is best for them.
- Starting July 2026, borrowers can use the nonprofit EDCAP's calculator to estimate their monthly payment under different repayment plans. Many borrowers have had accuracy issues with the Federal Student Aid Loan Simulator.
- Borrowers should monitor communications from their loan servicer.
- Borrowers taking out new loans after July 1, 2026, including consolidations of existing loans, should be prepared to actively opt into RAP if they do not want to default into the new Tiered Standard Repayment Plan.

City of New York Resources for Borrowers

Through our NYC Financial Empowerment Centers, you can work with a financial counselor to manage your student loans along with your other expenses and debts. To be eligible, you must be at least 18 and live or work in NYC. Income and immigration status do not matter.

Book an appointment with an NYC Financial Empowerment counselor.

Other Resources for Borrowers

- The SAVE Plan is Ending: What Borrowers in SAVE Need to Know - Student Loan Borrowers Assistance [National Consumer Law Center]
- Repayment Plans | Federal Student Aid [U.S. Department of Education, Federal Student Aid]

Beware of Student Loan Scams

You NEVER have to pay for free federal and state programs, including loan forgiveness. If you are a victim of a scam, file a complaint online.

06/03/2026



Search

Financial CounselingFinancial Literacy for YouthFree Tax PrepResources

Select ▼

- Talk Money FAQ
- Programs

IMPORTANT NOTICE

On August 30, 2026, DCWP's online services will be unavailable from 3:00 a.m. to 11:00 a.m.
We apologize for any inconvenience.

Get Free Financial Counseling



NYC Financial Empowerment Centers provide free, confidential, personalized guidance to support you in reaching your goals.

Work with our professional financial counselors to:

- Create a budget
- Improve your credit
- Save for your future
- Deal with debt like student loans
- Explore your disability benefit options
- Separate personal and business finances
- Open a safe and affordable bank account

You must be at least 18 and live or work in NYC. Income and immigration status do not matter.

Click the button below or call 311 to book your Financial Empowerment Center appointment.

Book Your Appoin

Have questions before booking an appointment? Read our Talk Money FAQ.

Did you know we collaborate with other sister agencies to offer financial counseling services? Learn about our programs.

In addition to offering free financial counseling at NYC Financial Empowerment Centers, DCWP aims to empower New Yorkers to achieve financial health through our innovative programs, including Financial Literacy for Youth and Free Tax Prep services. We also offer resources such as SafeStart and information on navigating student loans.

If you are an organization and would like to share information about our Financial Empowerment Centers:

- Download our brochure in 11 languages
- Download our flyer in individual languages: English | Español (Spanish) | العربية (Arabic) | বাংলা (Bengali) | 繁體中文 (Chinese - Traditional) | Français (French) | Kreyòl Ayisyen (Haitian Creole) | 한국어 (Korean) | Język Polski (Polish) | Русский (Russian) | اردو (Urdu)

Pest Management Tips for Building Residents

Sealing cracks, fixing leaks and removing garbage deprive pests of food, water and shelter. This approach to pest control is called **Integrated Pest Management or IPM**. Building managers are required to keep units pest-free, but tenants have a role to play too.



Keep your home clean and dry – especially the kitchen.

- Keep food in sealed containers.
- Keep counters and sinks free from food residue.
- Reduce clutter.
- Recycle piles of newspapers, paper bags and cardboard.
- Don't leave pet food out overnight.
- Don't leave dirty dishes in the sink.



Manage garbage.

- Keep garbage in sealed bags or containers.
- Rinse recyclables before throwing out in designated bins.
- Take garbage and recycling out of unit every day.

In Buildings with Compactors

- ♦ Bag and tie garbage before sending down the chute.
- ♦ Leave larger bags and items in designated storage areas.
- ♦ Do not overstuff chutes.
- ♦ Place recyclables in designated bins, not down the chute.
- ♦ Do not leave bagged garbage on the floor in compactor rooms.
- ♦ Do not throw liquids or sharp items down the chute.



Work with the building manager and pest management professionals.

- Report pests, water leaks, holes and other conditions that can attract pests to building management.
- Allow pest management professionals access to the home for pest inspections and services.
- Let pest management professionals know if there are children or pets in the home.
- Follow pest management professionals' advice on preventing pests.
- Call 311 if management fails to respond.



Only use safe pest control methods in your home.

- Use pesticides that have manufacturer labels and are marked for consumer use only. Make sure to read and follow label instructions.
- Use bait stations and gel for cockroaches and ants.
- Use traps for mice.
- Use fly traps for flies.
- Never use illegal pesticides like Tres Pasitos, Chinese chalk or Tempo.
- Never use foggers, bombs or loose rodent bait.

For more information, call 311 or visit nyc.gov/health and search **Healthy Homes**.



No-Cost Home Environmental Remediation Services for People With Asthma

Doctors for Asthma Integrated Pest Management (Doc AIM)

Doc AIM (formerly Medicaid Together) works with caregivers and pest control vendors to remediate mouse and cockroach issues in homes and reduce people's asthma symptoms.

Eligibility:

- The person is age 21 or younger and lives in NYC.*
- The person lives in a home that has pests (mice or cockroaches).
- The person had a recent asthma visit to the hospital, such as:
 - A hospital admission, an observation stay, or two emergency department or urgent care visits within the last 12 months with an asthma diagnosis (referral must be made within three months of last hospital visit)
- The person or caregiver consents to allowing pest control services in the home.

* Doc AIM may accept people older than age 21 on a case-by-case basis.

Doc AIM does not collect consent from the building owner or information about immigration status.

Process: Health care providers can submit referrals through Findhelp at findhelp.com or Unite Us at uniteus.com, by email at cabsmtia@cabshomecare.org, or by fax at 718-889-7113 using the form at bit.ly/doc-aim.

Healthy Neighborhoods Program

The Healthy Neighborhoods Program (HNP) accepts referrals from health care providers with the patient or caregiver's consent. The HNP will contact the patient or caregiver to schedule a free home inspection. If the HNP finds environmental asthma triggers or other home health hazards, they will work with the property owner to correct the problems.

Eligibility:

- The patient lives in NYC.
- The patient lives in a rental home that has pests (mice, rats, or cockroaches) or mold (not including mold on tiles or grout).
- The patient has been diagnosed with persistent asthma.
- The patient or caregiver consents to the HNP working with the property owner to correct the problem.

Process: Health care providers, including community health workers, can complete an online referral through the Citywide Immunization Registry (CIR) at nyc.gov/health/cir (preferred) or fax a completed referral form (on.nyc.gov/hnp-form) to 347-396-8935. Providers without a CIR account can create one by calling the CIR at 347-396-2400.

Harlem Integrated Pest Management Program

The Harlem Integrated Pest Management (IPM) Program offers no-cost pest control for children diagnosed with asthma who live in homes in Brooklyn, Manhattan, Queens, or Staten Island with mice or cockroaches.

Eligibility:

- The child is age 17 or younger and lives in Brooklyn, Manhattan, Queens, or Staten Island.
- The child lives in a home that has pests (mice or cockroaches).
- The child has been diagnosed with asthma (self-reported or confirmed by a provider).
- The caregiver consents to allowing an IPM technician into the home to complete the service.

The Harlem IPM Program does not require consent from the building owner.

Process: To make a referral or request for service, email ehace@health.nyc.gov or call 646-682-2100.

Bronx Integrated Pest Management Program

The Bronx Integrated Pest Management (IPM) Program offers no-cost pest control for children diagnosed with asthma who live in homes in the Bronx with mice or cockroaches.

Eligibility:

- The child is age 17 or younger and lives in the Bronx.
- The child lives in a home that has pests (mice or cockroaches).
- **The child has been diagnosed with asthma (self-reported or confirmed by a provider).**
- **The caregiver consents to allowing an IPM technician into the home to complete the service.**

The Bronx IPM Program does not require consent from the building owner.

Process: To make a referral or request for service, email ipm@health.nyc.gov or call 718-508-0643.

For more information on environmental asthma triggers and how to reduce them in your home, visit nyc.gov/health/asthma.

LIVING SAFELY



My bedroom does not have windows



I get my electricity from an extension cord



I live in the attic



I lock my apartment/room with a padlock

If any of the above describes your living situation, your apartment/room could be illegal, putting you and your family in danger. Get your apartment/room inspected by calling 3-1-1 to request an inspection by the NYC Department of Buildings.

STAY SAFE

- ✓ Always have two easy ways to get out in case of a fire.
- ✓ Bedrooms must have a window to access light and ventilation.
- ✓ Have a carbon monoxide/smoke detector with good batteries.
- ✓ Give space heaters a break to cool down.
- ✓ DO NOT use an extension cord as a primary source of electricity.
- ✓ NEVER use your oven or stove to heat your home.

For more information on safety measures and illegal living spaces, please visit the Department's website at www.nyc.gov/buildings.



LIVING SAFELY



TIPS FOR RENTERS



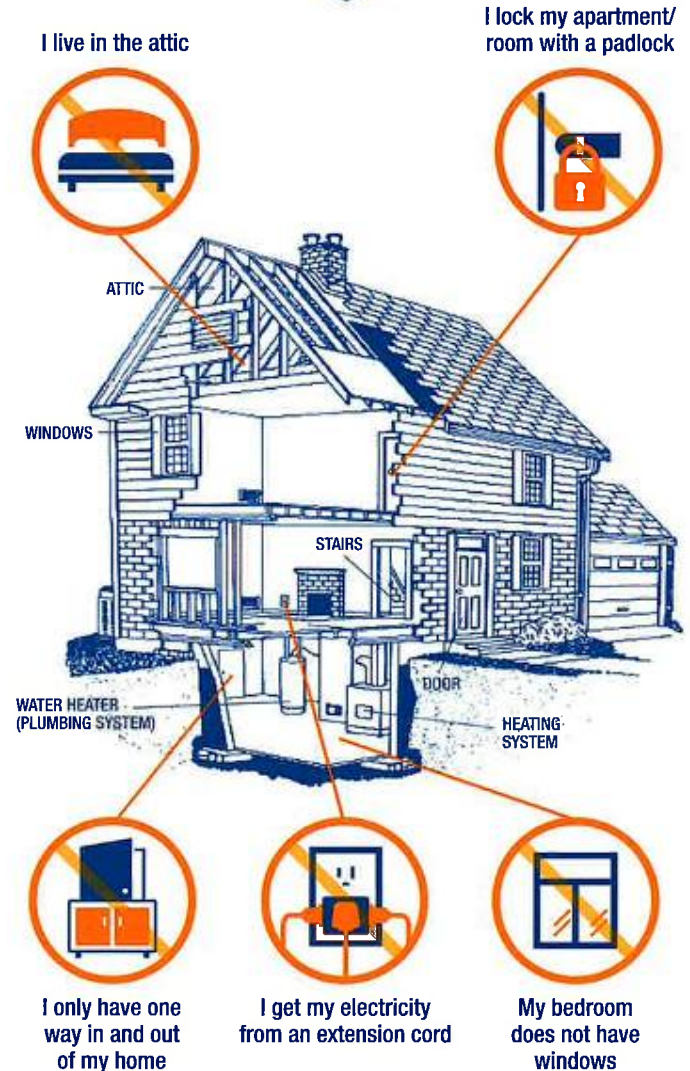
Illegal dwellings endanger the safety of occupants, neighbors and first responders. If you are looking for a rental apartment, the Department has created ten tips to help you recognize an illegal dwelling:

1. Know the market. Be wary of units that advertise significantly lower price points for comparable apartments in the area.
2. Beware of the words basement or attic. Advertisements that use these words are often for apartments that typically lack adequate exits.
3. Avoid apartments that have rooms without windows or very small windows. These are often found in illegal cellar or basement apartments. Landlords will sometimes describe the ones with very small windows as "sunny" to entice renters.
4. Beware of the word 'flex.' Flex implies that the apartment can be converted into a multi-bedroom unit using pressurized walls. The installation and/or construction of a wall without the proper permits from the Department are illegal.
5. Utilities included is a red flag. A landlord may not want utilities under another name connected to the property because those residents would violate the legal occupancy of the building.
6. Avoid apartments with odd layouts. They are often described as unique or interesting and are oddly situated (i.e. a shower installed in the kitchen).
7. Be cautious when a landlord refuses to disclose the exact address. Landlords advertising illegal apartments may ask to meet a potential renter before disclosing the property address.
8. Beware of apartments where you can't have mail delivered. Landlords advertising illegal apartments will often request that tenants obtain a separate P.O. Box.
9. Beware of no-lease apartments. Be suspicious of a landlord who declines to draw up a lease, requests a month-to-month agreement or requires cash payments.
10. Check for adequate means of egress (way out) and look out for locked doors in the unit. A tenant should be able to access all available exits either directly from the unit or a public hallway.

Get more information at nyc.gov/buildings.

LIVING SAFELY

SIGNS YOUR APARTMENT OR ROOM MIGHT BE ILLEGAL



Illegal apartments can put you and your family in danger.

STAY SAFE

 nyc.gov/dcwp
 [@helloDCWP](https://twitter.com/helloDCWP)



This booklet is available
in multiple languages.

06/2025

Worker Protection

If you work in NYC, you have rights.

- Paid safe and sick leave
- Temporary schedule changes
- Predictable schedules (*if you work in fast food or retail*)
- Minimum pay and more protections for restaurant delivery workers (*if you work for an app*)

nyc.gov/workers



Business Services

DCWP licenses more than 45,000 businesses in more than 40 industries. We offer convenient online services and free resources to help businesses comply with the law.

Using DCWP online services, account holders can:

- Apply for and renew licenses
- Review and update license information

- View past inspections
- Schedule certain scale and fuel inspections
- Pay fines and fees
- View complaints submitted against your business
- And more!

nyc.gov/BusinessToolbox

NYC
**Consumer and
Worker Protection**

Our Mission & Purpose

The **NYC Department of Consumer and Worker Protection (DCWP)** protects and enhances the daily economic lives of New Yorkers to create thriving communities. DCWP serves all New Yorkers regardless of immigration status.

Consumer Protection

DCWP enforces consumer protection and licensing laws to protect you in the marketplace.

- Get tips
- Check if a business is licensed
- File a complaint

nyc.gov/consumers



Financial Empowerment

NYC Financial Empowerment Centers offer free one-on-one professional financial counseling in person or by phone.

You must be at least 18 and live or work in NYC.

nyc.gov/TalkMoney

You may qualify for **NYC Free Tax Prep** services, which include online filing and in-person filing. Some sites can help you with Individual Taxpayer Identification Number (ITIN), prior-year returns, or quarterly tax filings if you're self-employed.

nyc.gov/taxprep





Protect Your EBT Benefits in 5 Steps

If you receive SNAP, Cash Assistance, Summer EBT, HEAP, or other cash benefits, it's important to protect your EBT account. Electronic benefit theft (also known as "skimming" "phishing" or "card cloning") is a type of theft where thieves gain access to your benefits electronically, even if you never lose your EBT card. Skimming can happen anywhere you swipe your EBT card, even if your card is still in your possession. Log in to your [ebtEDGE Cardholder Portal](#) online account at www.ebtedge.com or the [ebtEDGE mobile app](#) and follow the steps below to protect your benefits. **Questions? Call EBT Customer Service at 888-328-6399.**

Step 1 | Change your PIN regularly

Change the passcode (PIN) for your EBT card regularly through your ebtEDGE Cardholder Portal or the EBT Customer Service phone line at 888-328-6399. Choose a unique PIN that is difficult to guess. Memorize your PIN, and do not write it on your card or card sleeve.

Step 2 | Freeze and unfreeze your EBT card

Freezing helps to protect your EBT card from scam-related theft. You can freeze your card when it is not in use and then unfreeze it when you need to use it by logging in to your ebtEDGE Cardholder Portal. Select "Freeze Card" or "Unfreeze Card" under Account Services.

Step 3 | Block online and out-of-state purchases

Cardholders can use the ebtEDGE Cardholder Portal to protect their account by blocking transactions that occur on the web and outside of New York State. Select "Protect My Account" under Account Services to turn these features OFF/ON as needed.

Step 4 | Review your transaction history

View up to six months of EBT card transaction history in your ebtEDGE Cardholder Portal. You can also call the EBT Customer Service phone line at 888-328-6399 to obtain transaction history via the automated system. For transactions that occurred more than six months prior, you will need to speak to a representative.

Step 5 | Report lost, damaged, or stolen cards

If your card is lost, damaged, or stolen, go to your ebtEDGE Cardholder Portal to request a replacement card or call the EBT Customer Service phone line at 888-328-6399.

Note:

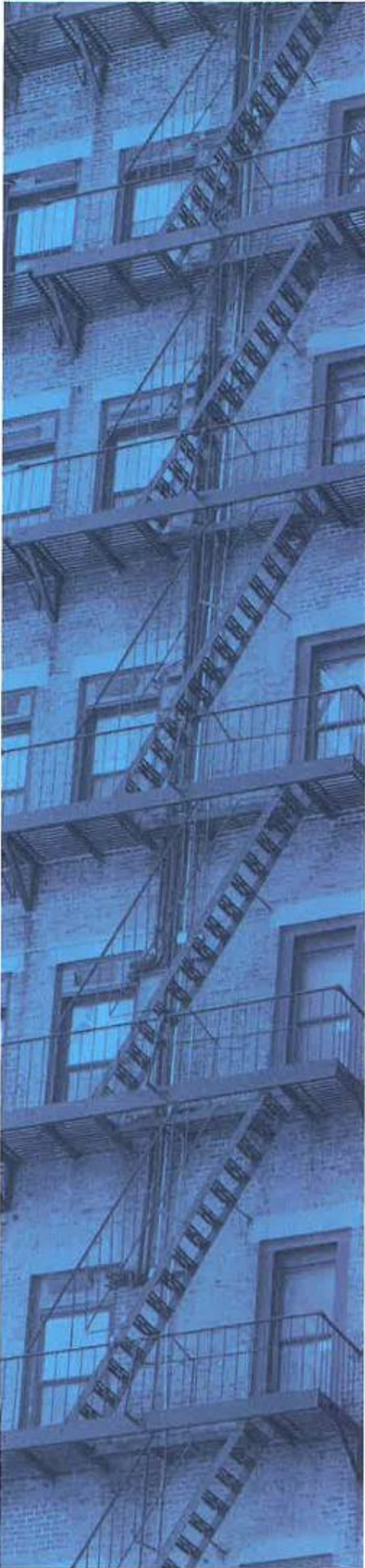
In your ebtEDGE Cardholder Portal, you can further protect your account by using the **Messaging Registration** feature to opt in to receive text messages and/or email alerts related to balance and account activity.



**Think your EBT card
has been skimmed?**

Report your card as stolen using the ebtEDGE Cardholder Portal or via the EBT Customer Service phone line, even if you still have the card in your possession. Then, review your transaction history to identify fraudulent transactions. Once you have identified which transactions were fraudulent, you are ready to submit a claim for SNAP or Cash Assistance replacement benefits online or via paper claim by scanning the QR code below or visiting nyc.gov/hra, calling the **DSS OneNumber at 718-557-1399**, or visiting a local **Benefit Access or SNAP Center**.





TENANT BILL OF RIGHTS

**AS A NEW YORK CITY TENANT,
YOU HAVE THE RIGHT TO:**

FAIR AND EQUAL ACCESS TO HOUSING

- A safe and accessible home regardless of age, color, criminal record, disability, gender, gender identity, height & weight, immigration status, lawful occupation, lawful source of income (this includes rent subsidies such as Section 8), marital or partnership status, military service, national origin, pregnancy, presence of children, race, religion/creed, sexual orientation and status as a victim of domestic violence, sexual violence or stalking.

HOUSING QUALITY

- A clean and well-maintained home clear of vermin, leaks, mold, and garbage, including public areas.
- Reliable provision of essential services, including consistent heat during heat season (October 1 – May 31), and hot water.
- A safe environment with smoke and carbon monoxide detectors, adequate lighting in all common areas, and functioning locks.

LEASES & SECURITY DEPOSITS

- A mutually agreed upon lease, subject to at least 30 days' renewal notice from your landlord. Landlords are not allowed to charge you more than \$20 for an apartment application.
- A security deposit that does not exceed one month's rent, returnable within 14 days of your vacating the premises.

EVICTIONS & ILLEGAL LOCKOUTS

- Stay in your home unless your landlord has taken you to court and obtained a judgment of possession and warrant of eviction. Landlords cannot remove your belongings from your home, cut off utilities, or otherwise harass you to force you to leave your home.

- Have access to your home without being denied entry. Your landlord cannot change the locks without providing you with a key, remove the door, or otherwise keep you from getting into your home.

LANDLORD HARASSMENT & TENANT ORGANIZING

- A peaceful environment, free from landlord harassment.
- Organize a Tenant Association in your building.
- Take action if your rights are violated, including filing complaints with 311 without fear of retribution and/or suing your landlord in Housing Court to obtain repairs and stop harassment.

RENT-STABILIZED APARTMENTS

If you live in a rent stabilized unit, you have the right to:

- Limited rent increases, determined annually by the Rent Guidelines Board.
- A lease renewal of one or two years (same terms and conditions as original).
- To file a rent reduction order with NYS DHCR if your landlord fails to provide required essential services (heat, water, cooking gas, security, repairs, etc).
- Succession rights for family members and non-traditional family members living in the unit.
- Freeze rent if you are a senior or a person with disabilities (through the City's SCRIE and DRIE programs).

For more information
on your tenant rights,
scan here:



NYC

Department of
Housing Preservation
& Development

NYC

Tenant Protection
Cabinet

on.nyc.gov/TPC

APARTMENTS COVERED BY GOOD CAUSE EVICTION

If you live in a building covered by Good Cause legislation:

- Your landlord cannot evict you without demonstrating "good cause" in court.
- You can challenge an unreasonable rent increase in court if you are sued for nonpayment of rent. A rent increase is considered unreasonable if it is higher than the "local rent standard." The local rent standard is defined as 5% + inflation (3.79% in 2025) or 10%, whichever is lower.

**DO YOU KNOW YOUR TENANT RIGHTS?
HAVE OTHER QUESTIONS?**

CALL 311 AND ASK FOR THE TENANT HELPLINE.