CERTIFICATION PAGE

For the Monitoring Period July 2020 through July 2022

For each institutional or engineering control identified for the site, I certify that all of the following statements are true:

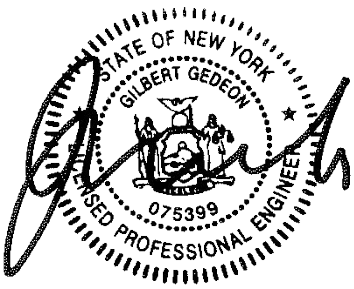
(a) the institutional control and/or engineering control employed at this site is unchanged from the date the control was put in place, or last approved by DER;

(b) nothing has occurred that would impair the ability of such control to protect public health and the environment;

(c) nothing has occurred that would constitute a violation or failure to comply with any Site Management Plan for this control;

(d) access to the site will continue to be provided to DER to evaluate the remedy, including access to evaluate the continued maintenance of this control; and

(e) *if a financial assurance mechanism is required under the oversight document for the site, the mechanism remains valid and sufficient for their intended purpose under the document*



Gilbert Gedeon, P.E.
Pricipal Engineer

08/19/2022
Date

ANNUAL SITE MANAGEMENT REPORT
FROM JULY 2020 TO JULY 2022
HIGH SCHOOL FOR CONSTRUCTION TRADES, ENGINEERING & ARCHITECTURE (Q650)
FORMER ADAMS BRUSH MANUFACTURING SITE
94-02 104TH STREET
OZONE PARK, NY 11416
VCP AGREEMENT # V-00656

PREPARED FOR:

NYC Department of Education
Joel I. Klein
Chancellor

New York City Department of Education
Office of Environmental Health and Safety
44-36 Vernon Blvd.
Long Island City, New York 11101

PREPARED BY:

ATC
ENVIRONMENTAL • GEOTECHNICAL
BUILDING SCIENCES • MATERIALS TESTING

104 East 25th Street, 10th Floor
New York, New York 10010-2917

Date of Issue: August 19, 2022

ATC Project No. Z214YI2589

TABLE OF CONTENTS

Attachments:

PROJECT DIRECTORY

OWNER/CLIENT:	New York City Department of Education Office of Environmental Health and Safety 44-36 Vernon Blvd. Long Island City, New York 11101
PROJECT LOCATION:	High School for Construction Trades, Engineering & Architecture (Q650) (Former Adams Brush Manufacturing Site) 94-02 104th Street Ozone Park, New York, 11416
PROJECT TECHNICAL SUPPORT	New York State Department of Environmental Conservation 625 Broadway Albany, New York 12233 New York City School Construction Authority 30-30 Thomson Avenue Long Island City, New York 11101 STV Incorporated 225 Park Avenue South New York, New York 10003 Chicago Bridge & Iron Company (Formerly Shaw Environmental & Infrastructure) 1633 Broadway, 30th Floor New York, NY 10019
DESCRIPTION OF WORK:	Review site management plan; walk-through visual inspection; review Vapor Barrier, Sub-slab Depressurization System and Cover System Logbook; review prior reports; conduct annual refresher training.
ATC REPRESENTATIVES:	Gilbert Gedeon, Principal Engineer.

EXECUTIVE SUMMARY

ATC Groups Services, LLC (ATC) is pleased to provide this Site Management Report (SMR) which covers the period from July 2020 to July 2022 for High School for Construction Trades, Engineering & Architecture (Q650), located at 94-02 104th Street, Ozone Park, NY 11416. This report is being submitted in response to the August 12, 2022 New York State Department of Environmental Conservation (NYSDEC) Reminder Notice (via email). This SMR includes information based on the site inspection conducted on August 8, 2022 which includes annual site refresher training associated with the operation and maintenance of the Sub-Slab Depressurization System (SSDS), vapor barrier, and site cover system pursuant to the NYSDEC-approved Site Management Plan (SMP).

The site inspection included an evaluation of engineering controls identified in the SMP which includes the vapor barrier, SSDS and site cover system established at the site. During the inspection, ATC noted that the custodian's vapor barrier, Sub-Slab Depressurization System, and site cover system logbook were prepared for the months of July 2020 through July 2022. ATC also observed that the SSDS fan units were operational and connected to the functioning Performance Monitoring System (PMS). A spare fan unit was available at the school and stored in Room B6. ATC did not observe any significant cracks in the basement floor or walls, or the building exterior.

Based on the aforementioned, ATC concludes that the Engineering Controls (ECs) and Institutional Controls (ICs) have not changed, are effective, protect public health and the environment, and the remedial goals are being met. See Attachment 1 for the Institutional and Engineering Controls Certification Form.

1.0 INTRODUCTION

On behalf of the New York City Department of Education Office of Environmental Health and Safety (NYCDOE/EHS), ATC is pleased to provide this SMR to the NYSDEC for High School for Construction Trades, Engineering & Architecture (Q650), located at 94-02 104th Street in Ozone Park, NY 11416. The school opened in September 2006 and is currently attended by approximately 1114 students. This report was completed in accordance with the SMP approved by the NYSDEC.

The scope of work for this service included:

1. Review of the Vapor Barrier, Sub Slab Depressurization System and Site Cover System Logbook;
2. Inspection of: (A) SSDS Roof Vent Stacks; (B) Basement Floors and Walls; and (C) Exterior Soil Cover (asphalt, concrete, pavers, and plantings);
3. Review of prior reports;
4. Photographic documentation of observations; and
5. Completion of annual refresher training with the custodial staff.

This report was developed to document: (a) the changes to the ECs and ICs, if any, and (b) whether the program for maintenance and monitoring is being implemented in accordance with the SMP. Mr. Gilbert Gedeon, P.E., of ATC, conducted the annual site inspection on August 8, 2022. ATC met with and was accompanied by the school's custodial engineer and fireman during the visual inspection walk-through.

2.0 ENGINEERING CONTROLS

According to the SMP prepared by Chicago Bridge & Iron Company (CB&I) (formerly Shaw Environmental & Infrastructure), dated November 2007, and approved by the NYSDEC, the Adams Brush Manufacturing Facility formerly occupied the site. Surficial soil sampling conducted during previous investigations at the Site indicated the presence of semi-volatile organic compounds exceeding the NYSDEC Technical and Administrative Guidance Memorandum (TAGM) values. The soil was excavated to a depth of 18 feet below ground surface to accommodate the footprint of the school building. No residual soil contamination was identified based on post excavation sampling at the base of the excavation prior to construction of the school.

The Engineering Controls (EC) at the Site include a Vapor Barrier and a Sub Slab Depressurization System (SSDS) constructed beneath the school to prevent residual soil gas vapors from entering the building. In addition, a cover system consisting of asphalt, concrete, pavers and environmentally clean soil cover was constructed to act as a barrier to direct contact with subsurface soils. A program for operation and maintenance was developed to ensure that the ECs implemented during the school's operation are properly maintained.

3.0 INSTITUTIONAL CONTROLS

The ICs at the Site state that the owner of the Property shall:

- Prohibit any use or occupancy of the Property that results in the disturbance of the soil cover system;
- Prohibit the Property from being used for purposes other than a school;
- Maintain IC/EC unless the owner receives permission for modification of the IC/EC from the relevant agency;
- Comply with the Site Management Plan;
- Maintain asphalt, sidewalk, soil cover and building structure;
- Conduct future soil disturbance activities in accordance with the NYSDEC Site Management Plan;
- Prohibit use of groundwater;
- Perform environmental and health monitoring;
- Protect and maintain on-site environmental monitoring devices; and
- Operate and maintain the SSDS as per the Site Management Plan.

4.0 SITE INSPECTIONS AND SSDS REPAIRS

4.1 Document Review and Training

4.1.1 Review of Custodian's Inspection Logs

During the annual inspection, ATC reviewed the Vapor Barrier, SSDS and Soil Cover Logbook with the school's custodian, on August 8, 2022. The logbook included daily inspections for the period of July 2020 to July 2022, excluding weekends and holidays. The logs indicate that both SSDS fan units have been operating continuously and no cracks in the bare concrete floors or walls have been observed.

As part of the annual inspection, ATC provided annual refresher training covering operation and maintenance of SSDS, vapor barrier and site cover systems, and advised the custodial staff to continue to conduct the inspection on a daily basis and document the observations in the daily inspection form. The inspection forms and training acknowledgement letter are included in Attachments 2 and 5, respectively.

4.2 ATC's Visual Observations

On August 8, 2022, ATC conducted visual observations and photographic documentation while accompanied by the school's custodial engineer. Site photographs are included in Attachment 3 and the Annual Inspection Form is included in Attachment 4. During the inspection, ATC noted the following:

- The Performance Monitoring System (PMS) was connected to the SSDS fans and correctly indicating air flow in the SSDS piping; and
- A spare fan unit is available at the school and stored in Room B6.

4.2.1 SSDS Vent Inspection

1. Both SSDS fan units were operational; however, the fan units were not labeled;
2. Slight rust was observed on the bolts of the SSDS vent stacks; and
3. Debris in the vicinity of the post, sleeve and discharge cap at the SSDS vent stacks was not observed.

4.2.2 Basement Inspection

ATC inspected the accessible areas of the basement floors and walls. ATC did not observe any significant concrete cracks penetrating into the basement floor during the annual inspection.

ATC's observation of the basement concrete floors was limited due to architectural finishes such as ceramic floor tiles, vinyl floor tiles, wood flooring and miscellaneous equipment and furniture. The elevator pits were reported to be in good condition.

4.2.3 Exterior Inspection

ATC inspected the site cover system around the perimeter of the property including the paved and unpaved areas. There was no evidence of pavement removal. No structures have been constructed on the unpaved areas. There were no signs of soil washing or erosion. There were no signs of intrusive activities such as drilling, digging, trenching, grading or excavating. ATC did not observe any significant cracks penetrating into the exterior soil cover during the annual inspection.

5.0 CONCLUSIONS AND RECOMMENDATIONS

Based on visual observations, ATC concludes the following:

1. The SSDS fan units are operational; however, the fan units were not labeled;
2. No visible concrete cracks penetrating into the basement floors or walls were observed during the annual inspection;
3. The ICs and ECs are in place and remain effective;
4. The Site Management Plan is being implemented;
5. No changes have occurred that would reduce the ability of the controls to protect public health and the environment; and
6. Access is available to the Site by NYSDEC and NYSDOH to evaluate continued maintenance of such controls.

Based on document review and visual observations, ATC recommends the following:

1. Continue documenting all operation and maintenance activities on the ECs;
2. Label the SSDS fan units; and
3. Continue to conduct Vapor Barrier, SSDS and Cover System Logbook inspections on a daily basis.

These recommendations were brought to the attention of NYCDOE Division of School Facilities via the custodial staff.

6.0 STANDARDS OF CARE

ATC's work was performed in a professional manner with the best interest of our client in mind. Our objective was to perform our work with care, exercising the customary skills and competence of consulting professionals in the relevant disciplines. The conclusions presented in this report are professional opinions based upon visual observations, site documents review and real-time environmental measurements. The conclusions expressed in this report reflect only the limited inspections of specific locations. The opinions and recommendations presented herein apply to site conditions existing at the time of our observations. ATC cannot act as insurers, and no expressed or implied representation or warrant is included or intended in our report except that our work was performed, within the limits prescribed by our clients, with the customary thoroughness and competence of our profession at the time and place the services were rendered.

It is our pleasure to provide our consultative services to the NYCDOE. If you have any questions about this report, please contact us at (212) 353-8280.

Sincerely,
ATC GROUP SERVICES, LLC

Gilbert Gedeon, P.E.
Principal Engineer

cc: Y. Efstathiou
D. Cosenza

Attachment 1

Institutional and Engineering Controls Certification Form

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Environmental Remediation
625 Broadway, 11th Floor, Albany, NY 12233-7020
P: (518)402-9543 | F: (518)402-9547
www.dec.ny.gov

8/12/2022

Bernard Orlan
Director
NYCDOE, Office of Environmental Health
Div. of Schools Facilities
44-36 Vernon Blvd.
Long Island City, NY 11101
borlan@schools.nyc.gov

Re: Reminder Notice: Site Management Periodic Review Report and IC/EC Certification Submittal
Site Name: Former Adams Brush Manufacturing
Site No.: V00656
Site Address: 94 - 02 104th Street
Ozone Park, NY 11416

Dear Bernard Orlan:

This letter serves as a reminder that sites in active Site Management (SM) require the submittal of a periodic progress report. This report, referred to as the Periodic Review Report (PRR), must document the implementation of, and compliance with, site-specific SM requirements. Section 6.3(b) of DER-10 *Technical Guidance for Site Investigation and Remediation* (available online at http://www.dec.ny.gov/regulations/67386.html) provides guidance regarding the information that must be included in the PRR. Further, if the site is comprised of multiple parcels, then you as the Certifying Party must arrange to submit one PRR for all parcels that comprise the site. The PRR must be received by the Department no later than **August 19, 2022**. Guidance on the content of a PRR is enclosed.

Site Management is defined in regulation (6 NYCRR 375-1.2(at)) and in Chapter 6 of DER-10. Depending on when the remedial program for your site was completed, SM may be governed by multiple documents (e.g., Operation, Maintenance, and Monitoring Plan; Soil Management Plan) or one comprehensive Site Management Plan.

A Site Management Plan (SMP) may contain one or all of the following elements, as applicable to the site: a plan to maintain institutional controls and/or engineering controls ("IC/EC Plan"); a plan for monitoring the performance and effectiveness of the selected remedy ("Monitoring Plan"); and/or a plan for the operation and maintenance of the selected remedy ("O&M Plan"). Additionally, the technical requirements for SM are stated in the decision document (e.g., Record of Decision) and, in some cases, the legal agreement directing the remediation of the site (e.g., order on consent, voluntary agreement, etc.).

When you submit the PRR (by the due date above), include the enclosed forms documenting that all SM requirements are being met. The Institutional Controls (ICs) portion of the form (Box 6) must be signed by you or your designated representative. The Engineering Controls (ECs) portion of the form (Box 7) must be signed by a Professional Engineer (PE). If you cannot certify that all SM requirements are being met, you must submit a Corrective Measures Work Plan that identifies the actions to be taken to restore compliance. The work plan must include a schedule to be approved by the Department. The Periodic Review process will not be considered complete until all necessary corrective measures are completed and all required controls are certified. Instructions for completing the certifications are enclosed.

All site-related documents and data, including the PRR, must be submitted in electronic format to the Department of Environmental Conservation. The required format for documents is an Adobe PDF file with optical character recognition and no password protection. Data must be submitted as an electronic data deliverable (EDD) according to the instructions on the following webpage:

https://www.dec.ny.gov/chemical/62440.html

Documents may be submitted to the project manager either through electronic mail or by using the Department's file transfer service at the following webpage:

https://fts.dec.state.ny.us/fts/

The Department will not approve the PRR unless all documents and data generated in support of the PRR have been submitted using the required formats and protocols.

You may contact Christopher Allan, the Project Manager, at 718-482-4065 or christopher.allan@dec.ny.gov with any questions or concerns about the site. Please notify the project manager before conducting inspections or field work. You may also write to the project manager at the following address:

New York State Department of Environmental Conservation
One Hunters Point Plaza
47-40 21st Street
Long Island City, NY 11101

Enclosures

PRR General Guidance
Certification Form Instructions
Certification Forms

ec: w/ enclosures

ec: w/ enclosures
Christopher Allan, Project Manager

Jane O'Connell, Hazardous Waste Remediation Supervisor, Region 2

Cardno ATC - Associates, Inc. - Gilbert Gedeon - gilbert.gedeon@atcassociates.com

The following parcel owner did not receive an ec:
Nyc School Construction Authority - Parcel Owner

Enclosure 1

Certification Instructions

I. Verification of Site Details (Box 1 and Box 2):

Answer the three questions in the Verification of Site Details Section. The Owner and/or Qualified Environmental Professional (QEP) may include handwritten changes and/or other supporting documentation, as necessary.

II. Certification of Institutional Controls/ Engineering Controls (IC/ECs)(Boxes 3, 4, and 5)

1. Review the listed IC/ECs, confirming that all existing controls are listed, and that all existing controls are applicable. If there is a control that is no longer applicable the Owner / Remedial Party should petition the Department separately to request approval to remove the control.

2. In Box 5, complete certifications for all Plan components, as applicable, by checking the corresponding checkbox.

3. If you cannot certify "YES" for each Control listed in Box 3 & Box 4, sign and date the form in Box 5. Attach supporting documentation that explains why the **Certification** cannot be rendered, as well as a plan of proposed corrective measures, and an associated schedule for completing the corrective measures. Note that this **Certification** form must be submitted even if an IC or EC cannot be certified; however, the certification process will not be considered complete until corrective action is completed.

If the Department concurs with the explanation, the proposed corrective measures, and the proposed schedule, a letter authorizing the implementation of those corrective measures will be issued by the Department's Project Manager. Once the corrective measures are complete, a new Periodic Review Report (with IC/EC Certification) must be submitted within 45 days to the Department. If the Department has any questions or concerns regarding the PRR and/or completion of the IC/EC Certification, the Project Manager will contact you.

III. IC/EC Certification by Signature (Box 6 and Box 7**):**

If you certified "YES" for each Control, please complete and sign the IC/EC Certifications page as follows:

- For the Institutional Controls on the use of the property, the certification statement in Box 6 shall be completed and may be made by the property owner or designated representative.

- For the Engineering Controls, the certification statement in Box 7 must be completed by a Professional Engineer or Qualified Environmental Professional, as noted on the form.

Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. V00656

Site Name Former Adams Brush Manufacturing

Site Address: 94 - 02 104th Street Zip Code: 11416
City/Town: Ozone Park
County: Queens
Site Acreage: 1.400

Reporting Period: July 12, 2020 to July 12, 2022

	YES	NO
1. Is the information above correct?	☒	☐
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	☒
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	☒
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	☒

If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.

	YES	NO
5. Is the site currently undergoing development?	☐	☒

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Restricted-Residential, Commercial, and Industrial	☒	☐
7. Are all ICs in place and functioning as designed?	☒	☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

_____ _____
Signature of Owner, Remedial Party or Designated Representative Date

SITE NO. V00656

Description of Institutional Controls

Parcel	Owner	Institutional Control
9381-44	NYC School Construction Authority	Ground Water Use Restriction Soil Management Plan Landuse Restriction Site Management Plan

Second, unless prior written approval by the New York State Department of Environmental Conservation or, if the Department shall no longer exist, any New York State agency or agencies subsequently created to protect the environment of the State and the health of the State's citizens, hereinafter referred to as "the Relevant Agency," is first obtained, there shall be no construction, use or occupancy of the Property that results in the disturbance or excavation of the Property, which threatens the integrity of the soil cap, or which results in unacceptable human exposure to contaminated soils.

Third, the owner of the Property shall prohibit the Property from ever being used for purposes other than for a school without the express written waiver of such prohibition by the Relevant Agency.

Fourth, the owner of the Property shall continue in full force and effect any institutional and engineering controls required under the Agreement and maintain such controls unless the owner first obtains permission to discontinue such controls from the Relevant Agency.

Fifth, full compliance shall be required with all components of the Site Management Plan approved by NYSDEC in accordance with the provisions defined by the remedial decision document for the Site.

Sixth, the cover layer consisting of the asphalt in the parking areas, impervious sidewalks/walkways, soil cover, and the building structures, shall be maintained in accordance with this NYSDEC-approved Site Management Plan.

Seventh, all future soil disturbance activities, including building renovation/expansion, subgrade utility line repair/relocation, and new construction shall be conducted in accordance with this NYSDEC-approved Site Management Plan.

Eighth, the use of the groundwater underlying the Site shall be prohibited without treatment rendering it safe for intended purpose.

Ninth, groundwater and other environmental or public health monitoring, and reporting of information thus obtained, shall be performed in a manner specified in this NYSDEC-approved Site Management Plan;

Tenth, on-site environmental monitoring devices, including but not limited to, groundwater monitor wells and soil vapor monitoring wells, shall be protected and replaced upon failure to ensure continued functioning in the manner specified in the NYSDEC-approved Site Management Plan;

Eleventh, sub-slab soil vapor extraction system shall be operated and maintained in a manner specified in this NYSDEC-approved Site Management Plan. Annual inspection and reporting, including operational and monitoring data, shall be performed in a manner specified in this NYSDEC-approved Site Management Plan.

Twelfth, this Declaration is and shall be deemed a covenant that shall run with the land and shall be binding upon all future owners of the Property, and shall provide that the owner, and its successors and assigns, consents to enforcement by the Relevant Agency of the prohibitions and restrictions that Paragraph X of the Agreement requires to be recorded, and hereby covenants not to contest the authority of the Relevant Agency to seek enforcement.

Thirteenth, any deed of conveyance of the Property, or any portion thereof, shall recite, unless the Relevant Agency has consented to the termination of such covenants and restrictions, that said conveyance is subject to this Declaration of Covenants and Restrictions.

Description of Engineering Controls

Parcel	Engineering Control
9381-44	Vapor Mitigation Cover System

An active sub slab depressurization system has been installed under the basement slab of the HS. to prevent the possibility that the soil vapors intrude in the building. The fans and the exhaust pipes are in place on the roof of the building. Periodic maintenance operations are performed to inssure the good performance of the system. The building has also a vapor barrier installed under the footprint of the building, which is inspected regularely.

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

   b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted e

YES	NO
☒	❑

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

(a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO
☒	❑

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

_____ _____

Signature of Owner, Remedial Party or Designated Representative Date

IC CERTIFICATIONS
SITE NO. V00656

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I BERNARD P ORLAN at 44-36 Vernon Blvd, LIC, NY 11101
print name print business address

am certifying as OWNER (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Signature of Owner, Remedial Party, or Designated Representative Rendering Certification

8/16/22
Date

EC CERTIFICATIONS

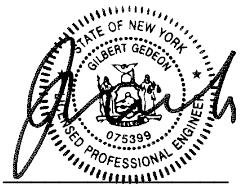
Box 7

Professional Engineer Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Gilbert Gedeon (print name) at ATC Group Services, 104 E. 25th Street, New York, NY, 10010 (print business address)

am certifying as a Professional Engineer for the New York City Department of Education (Owner or Remedial Party)



8/17/2022

Signature of Professional Engineer, for the Owner or Remedial Party, Rendering Certification	Stamp (Required for PE)	Date

Attachment 2

Vapor Barrier, Sub-slab Depressurization System and Cap Logbook

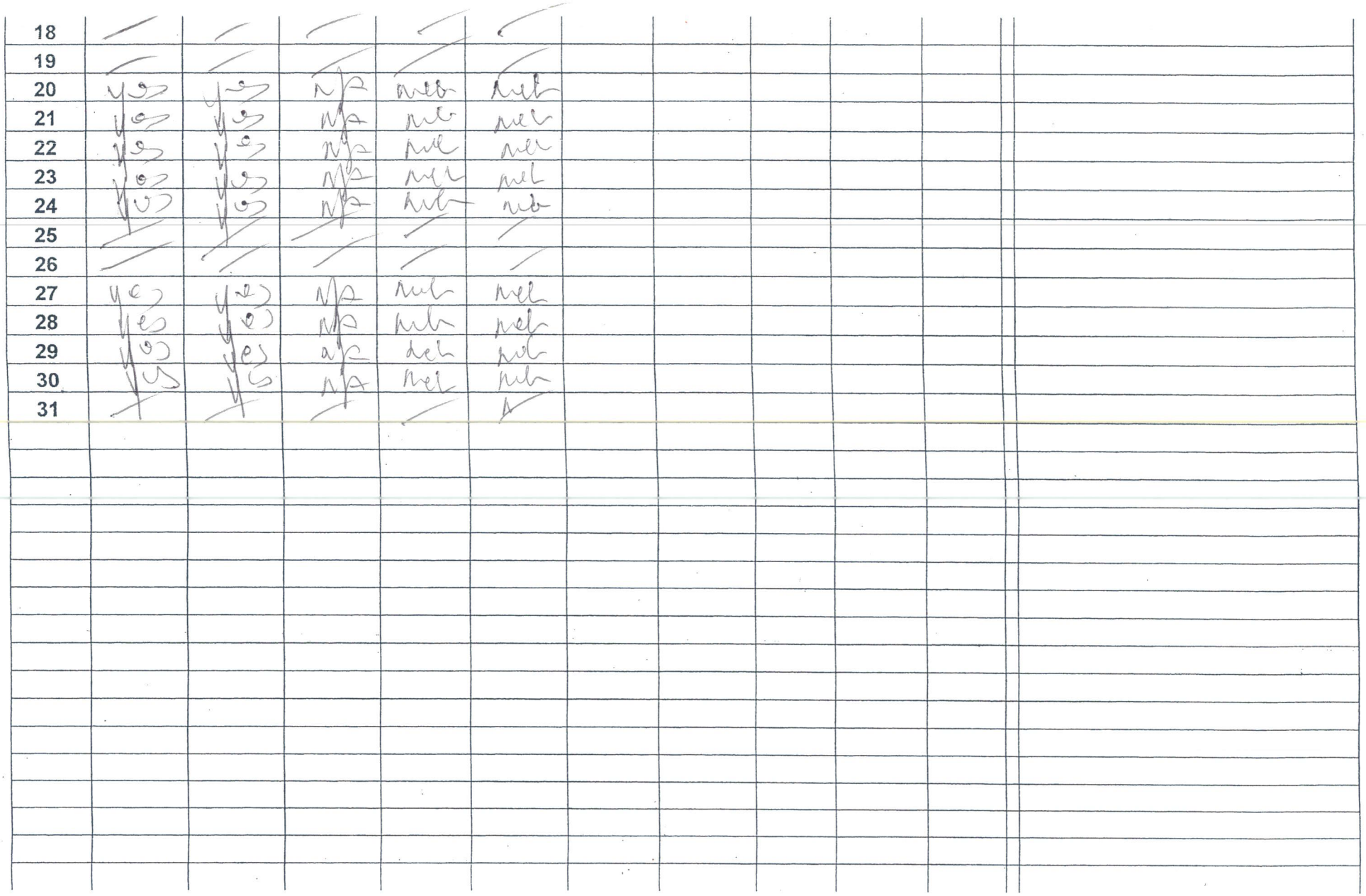
NEW YORK CITY DEPARTMENT OF EDUCATION
HIGH SCHOOL FOR CTEA (Q650)
VAPOR EXTRACTION SYSTEM

MONTH/ YEAR June 2020	VAPOR EXTRACT. FAN #1 OPERATING Y/N	VAPOR EXTRACT. FAN #2 OPERATING Y/N	VAPOR EXTRACT. FAN #3 OPERATING Y/N	VENT #1 GUAGE READINGS IN./H2O	VENT #2 GUAGE READINGS IN./H2O	VENT #3 GUAGE READINGS IN./H2O	VENT #4 GUAGE READINGS IN./H2O				BUILDING INSPECTION/UNUSAL CONDITIONS
1	yes	yes	N/A	Nel	Nel						
2	yes	yes	N/A	Nel	Nel						
3	yes	yes	N/A	Nel	Nel						
4	yes	yes	N/A	Nel	Nel						
5	yes	yes	N/A	Nel	Nel						
6	/	/	/	/	/						
7	/	/	/	/	/						
8	yes	yes	N/A	Nel	Nel						
9	yes	yes	N/A	Nel	Nel						
10	yes	yes	N/A	Nel	Nel						
11	yes	yes	N/A	Nel	Nel						
12	yes	yes	N/A	Nel	Nel						
13	/	/	/	/	/						
14	/	/	/	/	/						
15	yes	yes	N/A	Nel	Nel						
16	yes	yes	N/A	Nel	Nel						
17	yes	yes	N/A	Nel	Nel						

18	✓	✓	N/A	nel								
19	✓	✓	N/A	nel								
20												
21												
22	✓	✓	N/A	nel								
23	✓	✓	N/A	nel								
24	✓	✓	N/A	nel								
25	✓	✓	N/A	nel								
26	✓	✓	N/A	nel								
27												
28												
29	✓	✓	N/A	nel								
30	✓	✓	N/A	nel - AQ								
31												

NEW YORK CITY DEPARTMENT OF EDUCATION
HIGH SCHOOL FOR CTEA (Q650)
VAPOR EXTRACTION SYSTEM

MONTH/ YEAR July 2020	VAPOR EXTRACT. FAN #1 OPERATING Y/N	VAPOR EXTRACT. FAN #2 OPERATING Y/N	VAPOR EXTRACT. FAN #3 OPERATING Y/N	VENT #1 GUAGE READINGS IN./H2O	VENT #2 GUAGE READINGS IN./H2O	VENT #3 GUAGE READINGS IN./H2O	VENT #4 GUAGE READINGS IN./H2O				BUILDING INSPECTION/UNUSAL CONDITIONS
1	yes	yes	N/A	nor	nor						
2	yes	yes	N/A	nor	nor						
3	/	/	N/A								
4	/	/	/	/	/						
5	/	/	/	/	/						
6	yes	yes	N/A	nor	nor						
7	yes	yes	N/A	nor	nor						
8	yes	yes	N/A	nor	nor						
9	yes	yes	N/A	nor	nor						
10	yes	/	/	/	/						
11	/	/	/	/	/						
12	/	/	/	/	/						
13	yes	yes	N/A	nor	nor						
14	yes	yes	N/A	nor	nor						
15	yes	yes	N/A	nor	nor						
16	yes	yes	N/A	nor	nor						
17	yes	yes	N/A	nor	nor						



NEW YORK CITY DEPARTMENT OF EDUCATION
HIGH SCHOOL FOR CTEA (Q650)
VAPOR EXTRACTION SYSTEM

MONTH/ YEAR Aug 2020	VAPOR EXTRACT. FAN #1 OPERATING Y/N	VAPOR EXTRACT. FAN #2 OPERATING Y/N	VAPOR EXTRACT. FAN #3 OPERATING Y/N	VENT #1 GUAGE READINGS IN./H2O	VENT #2 GUAGE READINGS IN./H2O	VENT #3 GUAGE READINGS IN./H2O	VENT #4 GUAGE READINGS IN./H2O				BUILDING INSPECTION/UNUSAL CONDITIONS
1											
2											
3	yes	yes	N/A	Nel	Nel						
4	yes	yes	N/A	Nel	Nel						
5	yes	yes	N/A	Nel	Nel						
6	yes	yes	N/A	Nel	Nel						
7	yes	yes	N/A	Nel	Nel						
8	/	/	/	Nel	Nel						
9	/	/	/	/	/						
10	yes	yes	N/A	Nel	Nel						
11	yes	yes	N/A	Nel	Nel						
12	yes	yes	N/A	Nel	Nel						
13	yes	yes	N/A	Nel	Nel						
14	yes	yes	N/A	Nel	Nel						
15	/	/	/	/	/						
16	/	/	/	/	/						
17	yes	yes	N/A	Nel	Nel						

18	✓	✓	N/A	Nil	Nil
19	✓	✓	N/A	Nil	Nil
20	✓	✓	N/A	Nil	Nil
21	✓	✓	N/A	Nil	Nil
22	✓				
23					
24	✓	✓	N/A	Nil	Nil
25	✓	✓	N/A	Nil	Nil
26	✓	✓	N/A	Nil	Nil
27	✓	✓	N/A	Nil	Nil
28	✓	✓	N/A	Nil	Nil
29					
30					
31	✓	✓	N/A	Nil	Nil

NEW YORK CITY DEPARTMENT OF EDUCATION
HIGH SCHOOL FOR CTEA (Q650)
VAPOR EXTRACTION SYSTEM

MONTH/ YEAR SEPT 2020	VAPOR EXTRACT. FAN #1 OPERATING Y/N	VAPOR EXTRACT. FAN #2 OPERATING Y/N	VAPOR EXTRACT. FAN #3 OPERATING Y/N	VENT #1 GUAGE READINGS IN./H2O	VENT #2 GUAGE READINGS IN./H2O	VENT #3 GUAGE READINGS IN./H2O	VENT #4 GUAGE READINGS IN./H2O				BUILDING INSPECTION/UNUSAL CONDITIONS
1	yes	yes	N/A	nel	nel-						
2	yes	yes	N/A	nil	nel						
3	yes	yes	N/A	nel	nil.						
4	yes	yes	N/A	nel	nil						
5	/	/	/	/	/						
6	/	/	/	/	/						
7	/	/	/	/	/						
8	yes	yes	N/A	nel	nel-						
9	yes	yes	N/A	nil	Nel.						
10	yes	yes	N/A	nel	nel						
11	yes	yes	N/A	nel	nel-						
12	/	/	/	/	/						
13	/	/	/	/	/						
14	yes	yes	N/A	nil	nel						
15	yes	yes	N/A	nel	nel						
16	yes	yes	N/A	nel	nel						
17	yes	yes	N/A	nel	nel-						

18	yes	yes	N/A	null	null						
19	/	/	/	/	/						
20	/	/	/	/	/						
21	yes	yes	N/A	null	null						
22	yes	yes	N/A	null	null						
23	yes	yes	N/A	null	null						
24	yes	yes	N/A	null	null						
25	yes	yes	N/A	null	null						
26	/	/	/	/	/						
27	/	/	/	/	/						
28	/	/	/	/	/						
29	yes	yes	N/A	null	null						
30	yes	yes	N/A	null	null						
31											

NEW YORK CITY DEPARTMENT OF EDUCATION
HIGH SCHOOL FOR CTEA (Q650)
VAPOR EXTRACTION SYSTEM

MONTH/ YEAR Oct 2020	VAPOR EXTRACT. FAN #1 OPERATING Y/N	VAPOR EXTRACT. FAN #2 OPERATING Y/N	VAPOR EXTRACT. FAN #3 OPERATING Y/N	VENT #1 GUAGE READINGS IN./H2O	VENT #2 GUAGE READINGS IN./H2O	VENT #3 GUAGE READINGS IN./H2O	VENT #4 GUAGE READINGS IN./H2O				BUILDING INSPECTION/UNUSAL CONDITIONS
1	yes	yes	N/A	not	not						
2	yes	yes	N/A	not	not						
3	/	/	/	/	/						
4	/	/	/	/	/						
5	yes	yes	N/A	not	not						
6	yes	yes	N/A	not	not						
7	yes	yes	N/A	not	not						
8	yes	yes	N/A	not	not						
9	yes	yes	N/A	not	not						
10	/	/	/	/	/						
11	/	/	/	/	/						
12	/	/	/	/	/						
13	yes	yes	N/A	not	not						
14	yes	yes	N/A	not	not						
15	yes	yes	N/A	not	not						
16	yes	yes	N/A	not	not						
17	/	/	/	/	/						

18												
19	yes	yes	n/a	no	no							
20	yes	yes	n/a	no	no							
21	yes	yes	n/a	no	no							
22	yes	yes	n/a	no	no							
23	yes	yes	n/a	no	no							
24												
25												
26	yes	yes	n/a	no	no							
27	yes	yes	n/a	no	no							
28	yes	yes	n/a	no	no							
29	yes	yes	n/a	no	no							
30	yes	yes	n/a	no	no							
31												

NEW YORK CITY DEPARTMENT OF EDUCATION
HIGH SCHOOL FOR CTEA (Q650)
VAPOR EXTRACTION SYSTEM

MONTH/ YEAR Nov 2020	VAPOR EXTRACT. FAN #1 OPERATING Y/N	VAPOR EXTRACT. FAN #2 OPERATING Y/N	VAPOR EXTRACT. FAN #3 OPERATING Y/N	VENT #1 GUAGE READINGS IN./H2O	VENT #2 GUAGE READINGS IN./H2O	VENT #3 GUAGE READINGS IN./H2O	VENT #4 GUAGE READINGS IN./H2O				BUILDING INSPECTION/UNUSAL CONDITIONS
1											
2	yes	yes	NA	Nel	Nel						
3	yes	yes	NA	nel	nel						
4	yes	yes	NA	Nel	Nel						
5	yes	yes	NA	Nel	Nel						
6	yes	yes	NA	Nel	Nel						
7											
8											
9	yes	yes	NA	Nel	Nel						
10	yes	yes	NA	Nel	Nel						
11	yes	yes	NA	Nel	Nel						
12	yes	yes	NA	Nel	Nel						
13	yes	yes	NA	Nel	Nel						
14											
15											
16	yes	yes	NA	Nel	Nel						
17	yes	yes	NA	Nel	Nel						

18	yes	yes	N/A	no	no							
19	yes	yes	N/A	no	no							
20	yes	yes	N/A	no	no							
21	/	/	/	/	/							
22	/	/	/	/	/							
23	yes	yes	N/A	no	no							
24	yes	yes	N/A	no	no							
25	yes	yes	N/A	no	no							
26	/	/	/	/	/							
27	/	/	/	/	/							
28	/	/	/	/	/							
29	/	/	/	/	/							
30	yes	yes	N/A	no	no							
31												

NEW YORK CITY DEPARTMENT OF EDUCATION
HIGH SCHOOL FOR CTEA (Q650)
VAPOR EXTRACTION SYSTEM

MONTH/ YEAR Dec 2020	VAPOR EXTRACT. FAN #1 OPERATING Y/N	VAPOR EXTRACT. FAN #2 OPERATING Y/N	VAPOR EXTRACT. FAN #3 OPERATING Y/N	VENT #1 GUAGE READINGS IN./H2O	VENT #2 GUAGE READINGS IN./H2O	VENT #3 GUAGE READINGS IN./H2O	VENT #4 GUAGE READINGS IN./H2O				BUILDING INSPECTION/UNUSAL CONDITIONS
1	yes	yes	N/A	n/a	n/a						
2	yes	yes	N/A	n/a	n/a						
3	yes	yes	N/A	n/a	n/a						
4	yes	yes	N/A	n/a	n/a						
5	/	/	/	/	/						
6	/	/	/	/	/						
7	yes	yes	N/A	n/a	n/a						
8	yes	yes	N/A	n/a	n/a						
9	yes	yes	N/A	n/a	n/a						
10	yes	yes	N/A	n/a	n/a						
11	yes	yes	N/A	n/a	n/a						
12	/	/	/	/	/						
13	/	/	/	/	/						
14	yes	yes	N/A	n/a	n/a						
15	yes	yes	N/A	n/a	n/a						
16	yes	yes	N/A	n/a	n/a						
17	yes	yes	N/A	n/a							

Dec 2020

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NEW YORK CITY DEPARTMENT OF EDUCATION
HIGH SCHOOL FOR CTEA (Q650)
VAPOR EXTRACTION SYSTEM

MONTH/ YEAR Aug 2022	VAPOR EXTRACT. FAN #1 OPERATING Y/N	VAPOR EXTRACT. FAN #2 OPERATING Y/N	VAPOR EXTRACT. FAN #3 OPERATING Y/N	VENT #1 GUAGE READINGS IN./H2O	VENT #2 GUAGE READINGS IN./H2O	VENT #3 GUAGE READINGS IN./H2O	VENT #4 GUAGE READINGS IN./H2O				BUILDING INSPECTION/UNUSAL CONDITIONS
1	Y	Y	N/A	0	0						
2	Y	Y	N/A	0	0						
3	Y	Y	N/A	0	0						
4	Y	Y	N/A	0	0						
5	Y	Y	N/A	0	0						
6	/	/	/	/	/						
7	/	/	/	/	/						
8	Y	Y	N/A	0	0						
9											
10											
11											
12											
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July 2022

NEW YORK CITY DEPARTMENT OF EDUCATION
HIGH SCHOOL FOR CTEA (Q650)
VAPOR EXTRACTION SYSTEM

MONTH/ YEAR	VAPOR EXTRACT. FAN #1 OPERATING Y/N	VAPOR EXTRACT. FAN #2 OPERATING Y/N	VAPOR EXTRACT. FAN #3 OPERATING Y/N	VENT #1 GUAGE READINGS IN./H2O	VENT #2 GUAGE READINGS IN./H2O	VENT #3 GUAGE READINGS IN./H2O	VENT #4 GUAGE READINGS IN./H2O				BUILDING INSPECTION/UNUSAL CONDITIONS
1	YES	YES	N/A	Neg	Neg.						
2											
3											
4	yes	yes									
5	yes	yes	N/A	Neg	Neg.						
6	yes	yes	N/A	Neg	Neg.						
7	yes	yes	N/A	Neg	Neg.						
8	yes	yes	N/A	Neg	Neg.						
9											
10											
11	YES	YES	N/A	NEG	NEG						
12	YES	YES	N/A	NEG	NEG						
13	YES	YES	N/A	NEG	NEG						
14	YES	YES	N/A	NEG	NEG						
15	YES	YES	N/A	NEG	NEG						
16											
17											

JUN

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NEW YORK CITY DEPARTMENT OF EDUCATION
HIGH SCHOOL FOR CTEA (Q650)
VAPOR EXTRACTION SYSTEM

MONTH/ YEAR June 2022	VAPOR EXTRACT. FAN #1 OPERATING Y/N	VAPOR EXTRACT. FAN #2 OPERATING Y/N	VAPOR EXTRACT. FAN #3 OPERATING Y/N	VENT #1 GUAGE READINGS IN./H2O	VENT #2 GUAGE READINGS IN./H2O	VENT #3 GUAGE READINGS IN./H2O	VENT #4 GUAGE READINGS IN./H2O				BUILDING INSPECTION/UNUSAL CONDITIONS
1	Y	Y	NA	NL	NL						
2	Y	Y	NA	NL	NL						
3	Y	Y	NA	NL	NL						
4	/	/	/	/	/						
5	/	/	/	/	/						
6	Y	Y	NA	NL	NL						
7	Y	Y	NA	NL	NL						
8	Y	Y	NA	NL	NL						
9	Y	Y	NA	NL	NL						
10	Y	Y	NA	NL	NL						
11	/	/	/	/	/						
12	/	/	/	/	/						
13	Y	Y	NA	NL	NL						
14	Y	Y	NA	NL	NL						
15	Y	Y	NA	NL	NL						
16	Y	Y	NA	NL	NL						
17	Y	Y	NA	NL	NL						

18	✓	✓	✓	✓	✓
19	✓	✓	✓		
20	yes	yes	N/A	Neg	Neg
21	yes	yes	N/A	Neg	Neg
22	yes	yes	N/A	Neg	Neg
23					
24	yes	yes	N/A	Neg	Neg
25					
26					
27	yes	yes	N/A	Neg	Neg
28	yes	yes	N/A	Neg	Neg
29	yes	yes	N/A	Neg	Neg
30	yes	yes	N/A	Neg	Neg
31					

NEW YORK CITY DEPARTMENT OF EDUCATION
HIGH SCHOOL FOR CTEA (Q650)
VAPOR EXTRACTION SYSTEM

MONTH/ YEAR May 2024	VAPOR EXTRACT. FAN #1 OPERATING Y/N	VAPOR EXTRACT. FAN #2 OPERATING Y/N	VAPOR EXTRACT. FAN #3 OPERATING Y/N	VENT #1 GUAGE READINGS IN./H2O	VENT #2 GUAGE READINGS IN./H2O	VENT #3 GUAGE READINGS IN./H2O	VENT #4 GUAGE READINGS IN./H2O				BUILDING INSPECTION/UNUSAL CONDITIONS
1	Yes	Yes	N/A	Nil	Nil						
2	Yes	Yes	N/A	Nil	Nil						
3	Yes	Yes	N/A	Nil	Nil						
4	Yes	Yes	N/A	Nil	Nil						
5	/	/	/	/	/						
6	/	/	/	/	/						
7	Yes	Yes	N/A	Nil	Nil.						
8	Yes	Yes	N/A	Nil	Nil						
9	Yes	Yes	N/A	Nil	Nil						
10	Yes	Yes	N/A	Nil	Nil						
11	Yes	Yes	N/A	Nil	Nil						
12	/	/	/	/	/						
13	/	/	/	/	/						
14	Yes	Yes	N/A	Nil	Nil.						
15	Yes	Yes	N/A	Nil	Nil.						
16	Yes	Yes	N/A	Nil	Nil.						
17	Yes	Yes	N/A	Nil	Nil						

MAY 2022

18	yes	yes	net	net	net
19	/	/	/	/	/
20	/	/	/	/	/
21	yes	yes	net	net	net
22	yes	yes	net	net	net
23	yes	yes	net	net	net
24	yes	yes	net	net	net
25	yes	yes	net	net	net
26					
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NEW YORK CITY DEPARTMENT OF EDUCATION
HIGH SCHOOL FOR CTEA (Q650)
VAPOR EXTRACTION SYSTEM

MONTH/ YEAR April 2022	VAPOR EXTRACT. FAN #1 OPERATING Y/N	VAPOR EXTRACT. FAN #2 OPERATING Y/N	VAPOR EXTRACT. FAN #3 OPERATING Y/N	VENT #1 GUAGE READINGS IN./H2O	VENT #2 GUAGE READINGS IN./H2O	VENT #3 GUAGE READINGS IN./H2O	VENT #4 GUAGE READINGS IN./H2O				BUILDING INSPECTION/UNUSAL CONDITIONS
1	Yes	Yes	N/A	N/A	N/A						
2	-										
3											
4	Yes	Yes	N/A	N/A							
5	Yes	Yes	N/A	N/A							
6	Yes	Yes	N/A	N/A							
7	Yes	Yes	N/A	N/A							
8	Yes	Yes	N/A	N/A							
9	/	/	/	/							
10	/	/	/	/							
11	Yes	Yes	N/A	N/A							
12	Yes	Yes	N/A	N/A							
13	Yes	Yes	N/A	N/A							
14	Yes	Yes	N/A	N/A							
15	Yes	Yes	N/A	N/A							
16	Yes	Yes	N/A	N/A							
17	/	/	/	/							

ABRIL 2022

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NEW YORK CITY DEPARTMENT OF EDUCATION
HIGH SCHOOL FOR CTEA (Q650)
VAPOR EXTRACTION SYSTEM

MONTH/ YEAR March 2022	VAPOR EXTRACT. FAN #1 OPERATING Y/N	VAPOR EXTRACT. FAN #2 OPERATING Y/N	VAPOR EXTRACT. FAN #3 OPERATING Y/N	VENT #1 GUAGE READINGS IN./H2O	VENT #2 GUAGE READINGS IN./H2O	VENT #3 GUAGE READINGS IN./H2O	VENT #4 GUAGE READINGS IN./H2O				BUILDING INSPECTION/UNUSAL CONDITIONS
1	yes	yes	NA	n/a	n/a						
2	yes	yes	NA	n/a	n/a						
3	yes	yes	NA	n/a	n/a						
4	yes	yes	NA	n/a	n/a						
5	/	/	/	/	/						
6	/	/	/	/	/						
7	yes	yes	NA	N/a	n/a						
8	yes	yes	NA	n/a	n/a						
9	yes	yes	NA	n/a	n/a						
10	yes	yes	NA	n/a	n/a						
11	yes	yes	NA	n/a	n/a						
12	/	/	/	n/a	n/a						
13	/	/	/	/	/						
14	/	/	/	/	/						
15	yes	yes	NA	N/a	n/a						
16	yes	yes	NA	n/a	n/a						
17	yes	yes	NA	n/a	n/a						

March 2012

18	Yes	Yes	NA	Nil	Nil
19	/	/	/	/	
20	/		/	/	
21	Yes	Yes	NA	Nil	Nil
22	Yes	Yes	NA	Nil	Nil
23	Yes	Yes	NA	Nil	Nil
24	Yes	Yes	NA	Nil	Nil
25	Yes	Yes	NA	Nil	Nil
26	/	/	/	/	/
27	/	/	/	/	/
28	Yes	Yes	NA	Nil	Nil
29	Yes	Yes	NA	Nil	Nil
30	Yes	Yes	NA	Nil	Nil
31	Yes	Yes	NA	Nil	Nil

NEW YORK CITY DEPARTMENT OF EDUCATION
HIGH SCHOOL FOR CTEA (Q650)
VAPOR EXTRACTION SYSTEM

MONTH/ YEAR Feb 2022	VAPOR EXTRACT. FAN #1 OPERATING Y/N	VAPOR EXTRACT. FAN #2 OPERATING Y/N	VAPOR EXTRACT. FAN #3 OPERATING Y/N	VENT #1 GUAGE READINGS IN./H2O	VENT #2 GUAGE READINGS IN./H2O	VENT #3 GUAGE READINGS IN./H2O	VENT #4 GUAGE READINGS IN./H2O				BUILDING INSPECTION/UNUSAL CONDITIONS
1	/										
2	yes	yes	N/A								
3	yes	yes	N/A								
4	yes	yes	N/A								
5	/	/	/								
6	/	/	/	/	/						
7	yes	yes	N/A								
8	yes	yes	N/A								
9	yes	yes	N/A								
10	yes	yes	N/A								
11	yes	yes	N/A								
12	/	/	/								
13	/	/	/	/							
14	/	/	/	/							
15	yes	yes	N/A								
16	yes	yes	N/A								
17											

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NEW YORK CITY DEPARTMENT OF EDUCATION
HIGH SCHOOL FOR CTEA (Q650)
VAPOR EXTRACTION SYSTEM

MONTH/ YEAR JAN 2022	VAPOR EXTRACT. FAN #1 OPERATING Y/N	VAPOR EXTRACT. FAN #2 OPERATING Y/N	VAPOR EXTRACT. FAN #3 OPERATING Y/N	VENT #1 GUAGE READINGS IN./H2O	VENT #2 GUAGE READINGS IN./H2O	VENT #3 GUAGE READINGS IN./H2O	VENT #4 GUAGE READINGS IN./H2O				BUILDING INSPECTION/UNUSAL CONDITIONS
1	/	/	/	/	/						
2	/	/	/	/	/						
3	yes	yes	N/A	/	/						
4	yes	yes	N/A	not	not						
5	yes	yes	N/A	not	not						
6	yes	yes	N/A	not	not						
7	yes	yes	N/A	not	not						
8	/	/	/	not	not						
9	/	/	/	/	/						
10	yes	yes	N/A	/	/						
11	yes	yes	N/A	not	not						
12	yes	yes	N/A	not	not						
13	yes	yes	N/A	not	not						
14	yes	yes	N/A	not	not						
15	/	/	N/A	not	not						
16	/	/	/	/	/						
17	/	/	/	/	/						

18			NA		
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NEW YORK CITY DEPARTMENT OF EDUCATION
HIGH SCHOOL FOR CTEA (Q650)
VAPOR EXTRACTION SYSTEM

MONTH/ YEAR JAN 2021	VAPOR EXTRACT. FAN #1 OPERATING Y/N	VAPOR EXTRACT. FAN #2 OPERATING Y/N	VAPOR EXTRACT. FAN #3 OPERATING Y/N	VENT #1 GUAGE READINGS IN./H2O	VENT #2 GUAGE READINGS IN./H2O	VENT #3 GUAGE READINGS IN./H2O	VENT #4 GUAGE READINGS IN./H2O				BUILDING INSPECTION/UNUSAL CONDITIONS
1	/	/	/	/	/						
2	/	/	/	/	/						
3	/	/	/	/	/						
4	YES	YES	N/A	NEG	NEG						
5	YES	YES	N/A	NEG	NEG						
6	YES	YES	N/A	NEG	NEG						
7	YES	YES	N/A	NEG	NEG						
8	YES	YES	N/A	NEG	NEG						
9	/	/	/	/	/						
10	/	/	/	/	/						
11	YES	YES	N/A	NEG	NEG						
12	YES	YES	N/A	NEG	NEG						
13	YES	YES	N/A	NEG	NEG						
14	YES	YES	N/A	NEG	NEG						
15	YES	YES	N/A	NEG	NEG						
16	/	/	/	/	/						
17	/	/	/	/	/						

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NEW YORK CITY DEPARTMENT OF EDUCATION
HIGH SCHOOL FOR CTEA (Q650)
VAPOR EXTRACTION SYSTEM

MONTH/ YEAR FEB 2021	VAPOR EXTRACT. FAN #1 OPERATING Y/N	VAPOR EXTRACT. FAN #2 OPERATING Y/N	VAPOR EXTRACT. FAN #3 OPERATING Y/N	VENT #1 GUAGE READINGS IN./H2O	VENT #2 GUAGE READINGS IN./H2O	VENT #3 GUAGE READINGS IN./H2O	VENT #4 GUAGE READINGS IN./H2O				BUILDING INSPECTION/UNUSAL CONDITIONS
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NEW YORK CITY DEPARTMENT OF EDUCATION
HIGH SCHOOL FOR CTEA (Q650)
VAPOR EXTRACTION SYSTEM

MONTH/ YEAR March 2021	VAPOR EXTRACT. FAN #1 OPERATING Y/N	VAPOR EXTRACT. FAN #2 OPERATING Y/N	VAPOR EXTRACT. FAN #3 OPERATING Y/N	VENT #1 GUAGE READINGS IN./H2O	VENT #2 GUAGE READINGS IN./H2O	VENT #3 GUAGE READINGS IN./H2O	VENT #4 GUAGE READINGS IN./H2O				BUILDING INSPECTION/UNUSAL CONDITIONS
1											
2											
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18	yes	yes	NA	nel	nel
19	yes	yes	NA	nei-	nel
20	/	/	/	/	/
21	/	/	/	/	/
22	yes	yes	NA	nel	nei
23	yes	yes	NA	nel	nel
24	yes		NA	nei	nel
25	yes	yes	NA	nel	nel
26	yes	yes	NA	nel	nec.
27	/	/	/	/	/
28		/	/	/	/
29	yes	yes	NA	nel	Nel
30					
31					

NEW YORK CITY DEPARTMENT OF EDUCATION
HIGH SCHOOL FOR CTEA (Q650)
VAPOR EXTRACTION SYSTEM

MONTH/ YEAR APRIL 2021	VAPOR EXTRACT. FAN #1 OPERATING Y/N	VAPOR EXTRACT. FAN #2 OPERATING Y/N	VAPOR EXTRACT. FAN #3 OPERATING Y/N	VENT #1 GUAGE READINGS IN./H2O	VENT #2 GUAGE READINGS IN./H2O	VENT #3 GUAGE READINGS IN./H2O	VENT #4 GUAGE READINGS IN./H2O				BUILDING INSPECTION/UNUSAL CONDITIONS
1	yes	yes	N/A	Nil	Nil						
2	yes	yes	N/A	Nil	Nil						
3	/	/	/	/	/						
4	/	/	/	/	/						
5	yes	yes	Nil	Nil	Nil						
6	yes	yes	Nil	Nil	Nil						
7	yes	yes	Nil	Nil	Nil						
8	yes	yes	Nil	Nil	Nil						
9	yes	yes	Nil	Nil	Nil						
10	/	/	/	/	/						
11	/	/	/	/	/						
12	yes	yes	Nil	Nil	Nil						
13	yes	yes	Nil	Nil	Nil						
14	yes	yes	Nil	Nil	Nil						
15	yes	yes	Nil	Nil	Nil						
16	yes	yes	Nil	Nil	Nil						
17	/	/	/	/	/						

18	/	/	/	/	/
19	yes	yes	NA	neg	neg.
20	yes	yes	NA	neg	neg.
21	yes	yes	NA	neg	neg
22	yes	yes	NA	neg	neg
23	yes	yes	NA	neg	neg.
24	/	/	/	/	/
25	/	/	/	/	/
26	yes	yes	NA	neg	neg
27	yes	yes	NA	neg	neg
28	yes	yes	NA	neg	neg
29	yes	yes	NA	neg	neg.
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NEW YORK CITY DEPARTMENT OF EDUCATION
HIGH SCHOOL FOR CTEA (Q650)
VAPOR EXTRACTION SYSTEM

MONTH/ YEAR	VAPOR EXTRACT. FAN #1 OPERATING Y/N	VAPOR EXTRACT. FAN #2 OPERATING Y/N	VAPOR EXTRACT. FAN #3 OPERATING Y/N	VENT #1 GUAGE READINGS IN./H2O	VENT #2 GUAGE READINGS IN./H2O	VENT #3 GUAGE READINGS IN./H2O	VENT #4 GUAGE READINGS IN./H2O				BUILDING INSPECTION/UNUSAL CONDITIONS
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NEW YORK CITY DEPARTMENT OF EDUCATION
HIGH SCHOOL FOR CTEA (Q650)
VAPOR EXTRACTION SYSTEM

MONTH/ YEAR June 2021	VAPOR EXTRACT. FAN #1 OPERATING Y/N	VAPOR EXTRACT. FAN #2 OPERATING Y/N	VAPOR EXTRACT. FAN #3 OPERATING Y/N	VENT #1 GUAGE READINGS IN./H2O	VENT #2 GUAGE READINGS IN./H2O	VENT #3 GUAGE READINGS IN./H2O	VENT #4 GUAGE READINGS IN./H2O				BUILDING INSPECTION/UNUSAL CONDITIONS
1	/	/	/	/	/	/					
2	/	/	/	/	/	/					
3	Yes	Yes	N/A	/	/	/					
4	Yes	Yes	N/A	Neg	Neg						
5	Yes	Yes	N/A	Neg	Neg						
6	Yes	Yes	N/A	Neg	Neg						
7	Yes	Yes	N/A	Neg	Neg						
8	/	/	/	/	/						
9	/	/	/	/	/						
10	Yes	Yes	N/A	Neg	Neg						
11	Yes	Yes	N/A	Neg	Neg						
12	Yes	Yes	N/A	Neg	Neg						
13	Yes	Yes	N/A	Neg	Neg						
14	Yes	Yes	N/A	Neg	Neg						
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17	Yes	Yes	N/A	Neg	Neg						

JUNE 2021

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NEW YORK CITY DEPARTMENT OF EDUCATION
HIGH SCHOOL FOR CTEA (Q650)
VAPOR EXTRACTION SYSTEM

MONTH/ YEAR July 2021	VAPOR EXTRACT. FAN #1 OPERATING Y/N	VAPOR EXTRACT. FAN #2 OPERATING Y/N	VAPOR EXTRACT. FAN #3 OPERATING Y/N	VENT #1 GUAGE READINGS IN./H2O	VENT #2 GUAGE READINGS IN./H2O	VENT #3 GUAGE READINGS IN./H2O	VENT #4 GUAGE READINGS IN./H2O				BUILDING INSPECTION/UNUSAL CONDITIONS
1	Yes	Yes	N/A	n/r	n/r						
2	Yes	Yes	N/A	n/r	n/r						
3	/	/	/	/	/						
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5	/	/	/	/	/						
6	Yes	Yes	N/A	n/r	n/r						
7	Yes	Yes	N/A	n/r	n/r						
8	Yes	Yes	N/A	n/r	n/r						
9	Yes	Yes	N/A	n/r	n/r						
10	/	/	/	/	/						
11	/	/	/	/	/						
12	Yes	Yes	Yes	n/r	n/r						
13	Yes	Yes	Yes	n/r	n/r						
14	Yes	Yes	Yes	n/r	n/r						
15	Yes	Yes	Yes	n/r	n/r						
16	Yes	Yes	Yes	n/r	n/r						
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NEW YORK CITY DEPARTMENT OF EDUCATION
HIGH SCHOOL FOR CTEA (Q650)
VAPOR EXTRACTION SYSTEM

MONTH/ YEAR Aug 2021	VAPOR EXTRACT. FAN #1 OPERATING Y/N	VAPOR EXTRACT. FAN #2 OPERATING Y/N	VAPOR EXTRACT. FAN #3 OPERATING Y/N	VENT #1 GUAGE READINGS IN./H2O	VENT #2 GUAGE READINGS IN./H2O	VENT #3 GUAGE READINGS IN./H2O	VENT #4 GUAGE READINGS IN./H2O				BUILDING INSPECTION/UNUSAL CONDITIONS
1	/	/	/								
2	Yes	Yes	NA	Nil	Nil						
3	Yes	Yes	NA	Nil	Nil						
4	Yes	Yes	NA	Nil	Nil						
5	Yes	Yes	NA	Nil	Nil						
6	Yes	Yes	NA	Nil	Nil						
7	/	/	NA	Nil	Nil						
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9	Yes	Yes	NA	Nil	Nil						
10	Yes	Yes	NA	Nil	Nil						
11	Yes	Yes	NA	Nil	Nil						
12	Yes	Yes	NA	Nil	Nil						
13	Yes	Yes	NA	Nil	Nil						
14	/	/	/	/	/						
15	/	/	/	/	/						
16	Yes	Yes	NA	Nil	Nil						
17	Yes	Yes	NA	Nil	Nil						

18	yes	yes	N/A	N/A	N/A
19	yes	yes	N/A	Not	Not
20	yes	yes	N/A	Not	Not
21	yes	yes	N/A	Not	Not
22	yes	yes	N/A	Not	Not
23	/	/	/	/	
24	/	/	/	/	
25	yes	yes	N/A	Not	Not
26	yes	yes	N/A	Not	Not
27	yes	yes	N/A	Not	Not
28	yes	yes	N/A	Not	Not
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NEW YORK CITY DEPARTMENT OF EDUCATION
HIGH SCHOOL FOR CTEA (Q650)
VAPOR EXTRACTION SYSTEM

MONTH/ YEAR Sept 2012	VAPOR EXTRACT. FAN #1 OPERATING Y/N	VAPOR EXTRACT. FAN #2 OPERATING Y/N	VAPOR EXTRACT. FAN #3 OPERATING Y/N	VENT #1 GUAGE READINGS IN./H2O	VENT #2 GUAGE READINGS IN./H2O	VENT #3 GUAGE READINGS IN./H2O	VENT #4 GUAGE READINGS IN./H2O				BUILDING INSPECTION/UNUSAL CONDITIONS
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18	yes	yes	NA	NA	nel
19	yes	yes	NA	NA	nel
20	yes	yes	NA	NA	nel
21	/	/	/	/	/
22	/	/	/	/	/
23	yes	yes	NA	NA	nel
24	yes	yes	NA	NA	nel
25	yes	yes	NA	NA	nel
26	yes	yes	NA	NA	nel
27	yes	yes	NA	NA	nel
28	/	/	/	/	/
29	/	/	/	/	/
30	yes	yes	NA	NA	nel
31	yes	yes	NA	NA	nel

NEW YORK CITY DEPARTMENT OF EDUCATION
HIGH SCHOOL FOR CTEA (Q650)
VAPOR EXTRACTION SYSTEM

MONTH/ YEAR Oct 2021	VAPOR EXTRACT. FAN #1 OPERATING Y/N	VAPOR EXTRACT. FAN #2 OPERATING Y/N	VAPOR EXTRACT. FAN #3 OPERATING Y/N	VENT #1 GUAGE READINGS IN./H2O	VENT #2 GUAGE READINGS IN./H2O	VENT #3 GUAGE READINGS IN./H2O	VENT #4 GUAGE READINGS IN./H2O				BUILDING INSPECTION/UNUSAL CONDITIONS
1	Yes	Yes	NA	Nil	Nil						
2	/	/	/	/	/						
3	/	/	/	/	/						
4	Yes	Yes	NA	Nil	Nil						
5	Yes	Yes	NA	Nil	Nil						
6	Yes	Yes	NA	Nil	Nil						
7	Yes	Yes	NA	Nil	Nil						
8	Yes	Yes	NA	Nil	Nil						
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12	Yes	Yes	NA	Nil	Nil						
13	Yes	Yes	NA	Nil	Nil						
14	Yes	Yes	NA	Nil	Nil						
15	Yes	Yes	NA	Nil	Nil						
16	/	/	/	/	/						
17	/	/	/	/	/						

18	Yes	Yes	NA	NA	NA
19	Yes	Yes	NA	NA	NA
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22	Yes	Yes	NA	NA	NA
23	Yes	Yes	NA	NA	NA
24	Yes	Yes	NA	NA	NA
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29	Yes	Yes	NA	NA	NA
30	Yes	Yes	NA	NA	NA
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NEW YORK CITY DEPARTMENT OF EDUCATION
HIGH SCHOOL FOR CTEA (Q650)
VAPOR EXTRACTION SYSTEM

MONTH/ YEAR Nov 2021	VAPOR EXTRACT. FAN #1 OPERATING Y/N	VAPOR EXTRACT. FAN #2 OPERATING Y/N	VAPOR EXTRACT. FAN #3 OPERATING Y/N	VENT #1 GUAGE READINGS IN./H2O	VENT #2 GUAGE READINGS IN./H2O	VENT #3 GUAGE READINGS IN./H2O	VENT #4 GUAGE READINGS IN./H2O				BUILDING INSPECTION/UNUSAL CONDITIONS
1	Yes	Yes	N/A	N/A	N/A						
2	Yes	Yes	N/A	N/A	N/A						
3	Yes	Yes	N/A	N/A	N/A						
4	Yes	Yes	N/A	N/A	N/A						
5	Yes	Yes	N/A	N/A	N/A						
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7	/	/	/	/	/						
8	Yes	Yes	N/A	N/A	N/A						
9	Yes	Yes	N/A	N/A	N/A						
10	Yes	Yes	N/A	N/A	N/A						
11	/	/	/	/	/						
12	YES	YES	N/A	N/A	N/A						
13	/	/	/	/	/						
14	/	/	/	/	/						
15	YES	YES	N/A	N/A	N/A						
16	YES	YES	N/A	N/A	N/A						
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NEW YORK CITY DEPARTMENT OF EDUCATION
HIGH SCHOOL FOR CTEA (Q650)
VAPOR EXTRACTION SYSTEM

MONTH/ YEAR Dec 2021	VAPOR EXTRACT. FAN #1 OPERATING Y/N	VAPOR EXTRACT. FAN #2 OPERATING Y/N	VAPOR EXTRACT. FAN #3 OPERATING Y/N	VENT #1 GUAGE READINGS IN./H2O	VENT #2 GUAGE READINGS IN./H2O	VENT #3 GUAGE READINGS IN./H2O	VENT #4 GUAGE READINGS IN./H2O				BUILDING INSPECTION/UNUSAL CONDITIONS
1	Yes	Yes	N/A	Nel	Nel						
2	Yes	Yes	N/A	Nel	Nel						
3	Yes	Yes	N/A	Nel	Nel						
4	/	/	/	/	/						
5	/	/	/	/	/						
6	Yes	Yes	N/A	Nel	Nel						
7	Yes	Yes	N/A	Nel	Nel						
8	Yes	Yes	N/A	Nel	Nel						
9	Yes	Yes	N/A	Nel	Nel						
10	Yes	Yes	N/A	Nel	Nel						
11	/	/	/	/	/						
12	/	/	/	/	/						
13	Yes	Yes	N/A	Nel	Nel						
14	Yes	Yes	N/A	Nel	Nel						
15	Yes	Yes	N/A	Nel	Nel						
16	Yes	Yes	N/A	Nel	Nel						
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Attachment 3

Photographic Documentation

Photo 1: View of typical operational SSDS fan unit on the roof.

Photo 2: View of PMS indicating flow associated with the SSDS fan units.

Photo 3: View of spare fan unit in Room B6.

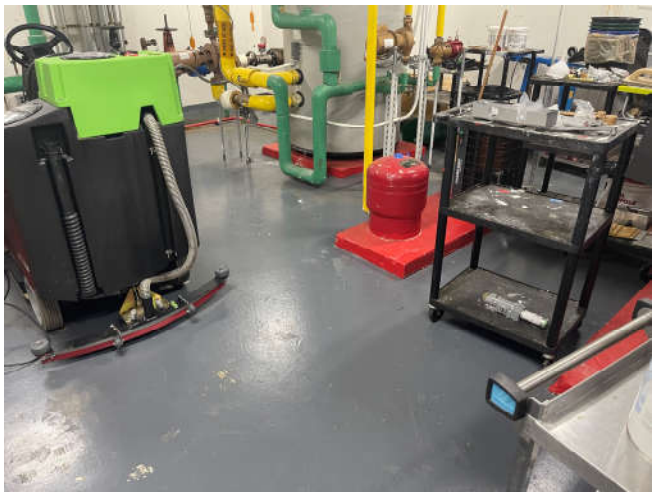

Photo 4: View of typical bare foundation floor in Room B24B.

Photo 5: View of typical bare foundation wall in Room B24B.

Photo 6: View of typical paved area on the school playground.

Attachment 4

Annual Inspection Form

Annual Inspection Form

Adams Brush Manufacturing Site
90-02 104th Street, Ozone Park, New York 11416

Inspector's Name: G. GEDEON, D Colon
Inspection Date: 8/8/17
Inspection Time:
Weather Conditions: SUNNY
Air Temperature (°F): 90's
Comments:

A. ROOF VENT SSDS INSPECTION

1. Walk the entire roof surface.

* Any rust or other debris in the vicinity of the post and sleeve at SSDS Stack #1? NO
* Any rust or other debris in the vicinity of the post and sleeve at SSDS Stack #2? NO
* Any rust or other debris in the vicinity of the post and sleeve at SSDS Stack #3? NO
* Are SSDS fan units functioning properly and spare fan unit available? YES
* Is SSDS Performance Monitoring System (PMS) functioning properly (light panel, log, etc.)?
* Comments:

B. BASEMENT INSPECTION

1. Walk the entire basement floor

* Any visible cracks in the basement floor? NO
* Any visible cracks in the basement wall? NO
* Any other visible openings (unintended) in either the floor or walls? NO
* Draw approximate location of floor and/or wall cracks/openings on site map. N/A
* Note the length of the crack/opening. N/A
* Note the width of the crack/opening. N/A
* Comments:

C. EXTERIOR INSPECTION

1. Walk and inspect the entire perimeter of the property. Complete
2. Walk and inspect all of the paved areas of the property. complete
3. Walk and inspect all of the unpaved areas of the property. complete

* Are there any signs of significant cracks or deterioration of the paved areas? NO
* Has any of the pavement material been removed? NO
* Are there signs of vehicular use on the unpaved areas (tire tracks, rutting, etc.)? NO
* Have any structures been constructed on the unpaved areas? NO
* Are there any signs of soil washing or erosion (gullies, soil washed out onto the pavement)? NO
* Are there any signs of intrusive activities (drilling, digging, trenching, grading, excavating, etc.)?
* Comments: NO minor cracks obs

D. SEVERE CONDITION INSPECTION

1. Walk and inspect the entire perimeter of the property. Complete
2. Walk and inspect all of the paved areas of the property. Complete
3. Walk and inspect all of the unpaved areas of the property. Complete

* Note type of severe condition (i.e., severe erosion or flooding). None
* Note impacts from severe condition.
* Comments:

Inspector's Signature:

Attachment 5

Training Acknowledgement

ENVIRONMENTAL • GEOTECHNICAL
BUILDING SCIENCES • MATERIALS TESTING

104 East 25th St, 8th Floor
New York, NY 10010-2917
www.atcgroupservices.com
212-353-8280
Fax 212-353-8306

Annual Training Acknowledgement
Engineering Controls Operation and Maintenance

Location: Q650

Custodian/Fireman: Amin Quarunga

I, Amin Quarunga, received annual refresher training on Engineering Controls Operation and Maintenance by ATC Group Services, LLC (ATC) on 8/8/22. As part of the annual refresher training I conducted a walkthrough with ATC during which all elements covered by the Operation and Maintenance Plan were explained to me including the completion of the daily logs and monthly inspection form.

Signed by: Amin Quarunga
Custodian/Fireman

Date: 8/8/22

Recommendations:

- Monitor minor cracks in paved and unpaved areas and seal as necessary