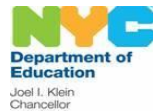


**ANNUAL SITE MANAGEMENT REPORT
FROM MAY 2015 TO FEBRUARY 2018
METROPOLITAN AVENUE CAMPUS (Q686)
92-34 METROPOLITAN AVENUE
FOREST HILLS, NY
VCP AGREEMENT # V-00500-2**

PREPARED FOR:



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

PREPARED BY:



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

Date of Issue: March 20, 2018
Date of Revision 1 Submission: July 10, 2018
Date of Revision 2 Submission: November 26, 2018

ATC Project No. Z214YI1025

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PROJECT DIRECTORY

CLIENT: New York City Department of Education
Office of Environmental Health and Safety
44-36 Vernon Blvd.
Long Island City, New York 11101
(718) 361-3808

PROJECT LOCATION: Metropolitan Avenue Campus (Q686)
92-34 Metropolitan Avenue
Forest Hills, New York
(718) 275-2593

PROJECT TECHNICAL SUPPORT New York State
Department of Environmental Conservation
One Hunters Point Plaza
47-40 21st Street
Long Island City, New York 11101
(718) 482-4065

New York City School Construction Authority
30-30 Thomson Avenue
Long Island City, New York 11101
(718) 472-8000

TRC Engineers, Inc.
1430 Broadway, 10th Floor
New York, NY 10018
(212) 221-7822

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.

ATC REPRESENTATIVES: Husam Zeidan, Inspector
Gilbert Gedeon, Inspector

EXECUTIVE SUMMARY

This Annual Site Management Report (SMR) for Metropolitan Avenue Campus (Q686), located at 92-34 Metropolitan Avenue, Forest Hills, NY covers the period from May 2015 to February 2018. This SMR addresses the requirements of the Site Management Plan (SMP) dated April 2010. The SMR also documents the most recent annual site refresher training and annual site inspection conducted on June 7, 2016; October 3, 2017; and February 21, 2018 pursuant to the New York State Department of Environmental Conservation (NYSDEC) approved SMP by ATC Group Services, LLC (ATC). In addition, ATC conducted follow-up visits on March 6, 2018 to conduct smoke testing, on September 17, 2018 to verify soil erosion and crack repairs, and on November 16, 2018 to verify replacement of the motor and blower sealed bearings.

The site inspection included an evaluation of engineering controls identified in the SMP, dated April 2010, which includes the vapor barrier, sub-slab depressurization system (SSDS) and cover system established at the site. In addition, ATC reviewed the custodial inspection monthly inspection forms. The Routine and Preventive Maintenance forms were not completed.

During the latest inspection, ATC observed that the SSDS fan was operational. The outlet pressure gauge was working properly. The Building Management System (BMS) was connected to the SSDS and functioning properly.

ATC observed minor hairline interior cracks in Rooms 0003 and 0005 located in the basement level. ATC revisited the site on March 6, 2018 and conducted smoke testing of the hairline cracks located in Rooms 0003 and 0005. The results of the smoke test indicated no potential vapor barrier leaks through the hairline crack.

ATC observed also exterior minor cracks on the roadway, sidewalk, artificial turf, tennis court and playground and some loose pavers around the building. Although these cracks are minor, ATC advised the custodial staff to repair or seal them to prevent further deterioration. ATC verified that these cracks were repaired on September 17, 2018.

Lastly, ATC observed partial bare soil areas adjacent to the northwest and southwest entrances of the school building (which were addressed on May 17th and June 13, 2018, respectively).

Based on the results of the annual site inspection and document review, ATC concludes that the ECs and ICs remain unchanged, are effective, and protect public health and the environment. However, at the time of the annual inspection ATC advised the custodial staff to:

1. Complete the semi-annual Routine and Preventive Maintenance forms.

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 NYSDEC for Q686 located at 92-34 Metropolitan Avenue in Forest Hills, NY 11375. The school opened in September 2010 and is currently attended by approximately 1,110 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 school custodian's monthly inspection logs indicating his routine walk-through to identify any observed changes to the ECs and ICs;
2. SSDS blower unit inspection;
3. Basement inspection and exterior inspection for concrete cracks;
4. Review of SMP and the Operations and Maintenance Plan (O&M Plan); and
5. Photographic documentation of observations.

This report was developed to document: (a) any changes to the ECs and ICs, and (b) compliance of the maintenance and monitoring program with the requirements of the SMP. Mr. Husam Zeidan, under direct supervision of Mr. Gilbert Gedeon, Professional Engineer (PE), conducted the annual site inspection on June 7, 2016; October 3, 2017; and February 21, 2018. Annual site inspections were conducted by Mr. Husam Zeidan (June 7, 2016 and October 3, 2017) and Mr. Gilbert Gedeon, PE (October 3, 2017 and February 21, 2018). In addition, Mr. Gilbert Gedeon, PE conducted follow-up visits on March 6, 2018, September 17, 2018 and November 16, 2018. ATC met with and was accompanied by Mr. Eric Jackson, the school's Fireman.

2.0 ENGINEERING CONTROLS

The Metropolitan Avenue Campus contains engineering controls that include a Gas Vapor Barrier, installed below the basement floor slab and along the exterior of subsurface basement walls, and an SSDS constructed beneath the concrete floor slab of the school to prevent vapor intrusion. In addition, a Composite Surface Cover System consisting of asphalt, concrete, pavers, synthetic turf, rubber play surface and environmentally clean soil cover was constructed to act as a barrier to direct contact with subsurface soils. A maintenance and monitoring program was developed to ensure that the ECs remain effective for the life of the building.

2.1 Vapor Barrier

The 60-mil fluid applied gas vapor barrier was installed beneath the school as a preventative measure to prevent soil vapors from entering the school building in the future. The vapor barrier is applied underneath the basement floor slab and the exterior of the subsurface portions of the building's walls.

2.2 Sub-Slab Depressurization System

An SSDS was also installed beneath the new school as an added safeguard to prevent soil gas vapors from entering the school building in the future. The primary components of the SSDS are slotted schedule 80 PVC piping located beneath the basement floor slab and extending to one (1) blower unit in the southern portion of the property.

2.3 Composite Cover System

A composite cover system was also installed on the school property to prevent school occupants from exposure to the underlying soils. This composite cover system is comprised of asphalt covered roads, concrete covered sidewalks, a resilient track surface, artificial turf, rubber surfacing, environmentally clean fill landscaped areas, and concrete building slabs.

3.0 INSTITUTIONAL CONTROLS

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

- Comply with the Declarations of Covenants and Restrictions (DCR) and comply with all elements of the SMP;
- Operate and maintain all ECs as per the SMP;
- Inspect, maintain, and certify the integrity of the cover system consisting of asphalt covered roads, concrete covered sidewalks, a resilient track surface, artificial turf, rubber surfacing, two feet of environmentally clean fill at landscaped areas and a concrete building floor slab as required by the SMP;
- Operate, inspect, maintain, and certify the soil vapor mitigation system consisting of a vapor barrier and an active SSDS under all enclosed building structures as required in the SMP;
- Inspect and certify all ECs at a frequency as defined in the SMP;
- Report data and information relevant to Site Management for the Property at the frequency and as defined in the SMP;
- Protect and replace groundwater monitoring wells as necessary to ensure the devices function in the manner specified in the SMP.¹
- Refrain from discontinuing the ECs without an amendment or the extinguishment of the DCR;
- Prohibit farming and vegetable gardens on the Property;
- Prohibit the use of groundwater underlying the Property unless treatment is used rendering it safe for its intended purpose;
- Prohibit all future activities on the Property that will disturb underlying native soils unless conducted as defined in the soil management provisions of the SMP;
- Use the Property as a school campus or other commercial use provided all long-term ECs and ICs included in the SMP are employed;

¹ NYSDEC approved the decommissioning of the groundwater monitoring wells on 5/1/13. The three (3) monitoring wells were decommissioned in accordance with NYSDEC Commissioner Policy 43 (CP-43).

- Prohibit the Property from being used for purposes other than a school without an amendment or the extinguishment of the DCR approved in writing by the NYSDEC; and
- Agree to submit to NYSDEC a written statement that certifies that: (1) controls employed at the Property are unchanged from the previous certification or that any changes to the controls were approved by the NYSDEC; and, (2) nothing has occurred that impairs the ability of the controls to protect public health and environment or that constitute a violation or failure to comply with the SMP. NYSDEC retains the right to access such Property at any time in order to evaluate the continued maintenance of any and all controls. This certification shall be submitted annually, or at an alternate period of time that NYSDEC may allow. This annual statement must be certified by an expert that the NYSDEC finds acceptable.

4.0 SITE INSPECTIONS AND SSDS REPAIRS

4.1 Document Review

4.1.1 Review of Custodian's Inspection Logs

ATC reviewed the daily inspection logs and monthly inspection forms with the custodial staff from May 2015 through February 2018. Several monthly forms indicate minor cracks and other minor deterioration on the exterior including the roadway, sidewalk, tennis court and playground, and some loose pavers around the building (repaired on August 27, 2018). In addition to the above, NYSDEC requested that ATC investigate other items that were mentioned in the monthly inspection forms to evaluate if repairs are needed in order to meet SMP requirements. ATC revisited the site on June 13, 2018 and September 17, 2018 to assess the following concerns:

- Starting from May 2015, the monthly forms indicate that sunken grates were noted. During the February 2018 annual inspection, ATC noticed some minor cracks around the storm inlets, however, ATC did not observe any sunken grates/inlets. Based on the aforementioned, the grates/inlets do not require repair.
- Starting from January 2017, the monthly forms indicate a leak in Room 0069 as a result of some minor concrete work from late December 2016. ATC discussed the history of the leak and the concrete work. Custodial staff stated that the minor concrete work was part of sidewalk repairs for ADA compliance requirements. The leak was generally monitored and only observed during heavy rainfall in the form of minor dripping. Based on these discussions, ATC advised custodial staff to caulk around the perimeter of the leak area. ATC was informed by the custodian that recaulking around the perimeter of the leak area in Room 0069, were conducted on August 27, 2018. ATC verified these repairs during the September 17, 2018 follow-up visit.

The semi-annual Routine and Preventive Maintenance forms were not completed.

ATC advised the custodial staff to continue to complete the Monthly Inspection Forms on a monthly basis and immediately after a severe condition, and to repair the minor cracks observed

and noted. The Monthly Inspection Forms completed by the custodial staff are included in Attachment 2. As part of the annual inspection, ATC provided refresher training as well as a copy of the Routine and Preventive Maintenance form for the custodial staff to complete moving forward. The training acknowledgement letter is included in Attachment 3.

4.2 ATC's Visual Observations

Annual Inspections 2016-2018

On June 7, 2016; October 3, 2017; and February 21, 2018, ATC conducted visual observations and photographic documentation while accompanied by Mr. Eric Jackson. Site photographs are included in Attachment 4 and the Annual Inspection Form is included in Attachment 5. During the inspection, ATC noted the following:

- BMS has been fully commissioned;
- The SSDS fan was operational; and
- A spare fan unit is available at the school.

4.2.1 *SSDS Inspection*

Annual Inspections 2016-2018

1. The SSDS fan was operational, however, per the O&M Plan, the blower sealed bearings require replacement every two years. As such, the motor and sealed bearing were replaced on November 7, 2018.
2. The SSDS indicator lights were operational;
3. All gauges were observed to be functioning except for the outlet pressure gauge during the 2017 and 2018 annual inspections. The outlet pressure gauge replaced on September 17, 2018;
4. Rust or other debris in the vicinity of the post, sleeve and discharge cap at the SSDS stack vent were not observed; and
5. Rust or other debris in the vicinity of the inline filter was not observed.

4.2.2 *Basement Inspection*

Annual Inspections 2016-2018

ATC inspected the accessible areas of the basement floors and walls. ATC did not observe any visible concrete cracks penetrating into the basement floor during the annual inspection. ATC did not observe any cracks during the 2016 inspection. However, ATC observed minor hairline cracks in Rooms 0003 during the 2018 inspection and Room 0005 during the 2017 and 2018 inspections. As such, smoke testing was conducted in 2017 and 2018. ATC did not observe potential vapor barrier leaks through the hairline cracks. Although these cracks are not a concern, monitoring during monthly inspections is required for any significant change in the width of the cracks. Significant cracks observed during these inspections will require patching with cement or grout material.

In addition, the leak in Room 0069 thought to be associated with an exterior sidewalk repair for ADA accessibility was reportedly repaired on August 17, 2018. ATC verified these repairs during the September 17, 2018 follow-up 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.

4.2.3 Exterior Inspection

Annual Inspections 2016-2018

ATC inspected the composite cover system around the perimeter of the property including the paved and unpaved areas. ATC observed minor cracks on the roadway, sidewalk, artificial turf, tennis court and playground; however these cracks do not compromise the cover system. Although these cracks are minor, ATC advised the custodial staff that these cracks should be monitored during monthly inspections for any significant change in the width of the cracks. Significant cracks observed during these inspections will require patching with cement or grout material. Some loose pavers were also observed throughout the main entrance to the Blue Building. ATC was informed that minor perimeter cracks and loose pavers were repaired/replaced on August 27, 2018. ATC verified these repairs during the September 17, 2018 follow-up inspection.

Custodial staff informed ATC that in February 2016, limited excavation activities were performed by a light pole on the roadway outside of Red Building. East Coast USA Construction, the contractors, performed limited excavation on the roadway to insert and connect wiring to a light pole. Once completed, the area was backfilled and new asphalt was applied.

Additionally, ATC observed (during the 2016 inspection) that the landscaped areas immediately adjacent to the perimeter wall of the school building were paved/covered with concrete slabs to prevent water accumulation.

No structures have been constructed on the unpaved areas. There were no signs of soil washing or erosion except for the landscaped areas adjacent to the northwest and southwest entrances of the school buildings (observed during the 2017 and 2018 inspections). These areas were addressed and verified during ATC's visit on June 13, 2018 as follows:

- Northwest corner of school (Red side): ATC was informed that three inches of top soil and mulch mix (250 square feet) were placed on May 17, 2018 along with planted vegetation to replace eroded soil.
- Southwest corner of school (Green side): ATC was informed that three inches of top soil and mulch mix (350 square feet) were placed on June 13, 2018 around existing vegetation.

According to the custodial staff, the mix was sourced from NYC Park and Recreation's GreenThumb Program through a Grow to Learn NYC Mini-Grant.

ATC also inspected the artificial turf and observed no apparent holes, significant cracks or deterioration; except for minor cracks as noted above. All exterior cover systems were intact.

5.0 CONCLUSIONS AND RECOMMENDATIONS

Based on visual observations, ATC concludes the following:

1. The BMS has been fully commissioned;
2. The SSDS fan was operational. The motor and sealed bearings were replaced on November 7, 2018;
3. The SSDS outlet pressure gauge was replaced on September 17, 2018;
4. The minor hairline cracks on the floor of Rooms 0003 and 0005 were smoke tested in 2017 and 2018 and ATC did not observe potential vapor barrier leaks through the hairline crack;
5. Exterior minor cracks were observed on the roadways, sidewalks, artificial turf, tennis court and playground as well as some loose pavers observed sporadically around the building were repaired on August 27, 2018;
6. The landscaped areas immediately adjacent to the NW and SW entrances of the school building which had only bare soil were corrected with top soil and mulch on May 17 and June 13, 2018, respectively;
7. The perimeter of the leak area in Room 0069 was repaired on August 27, 2018;
8. The ICs and ECs are in place and remain effective;
9. The O&M Plan is being implemented;
10. No changes have occurred that would reduce the ability of the controls to protect public health and the environment; and
11. Access is available to the Site by NYSDEC and New York State Department of Health to evaluate continued maintenance of such controls.

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

1. Monitor the hairline cracks observed in Rooms 0003 and 0005 during monthly inspections for any significant change in the width. Significant cracks observed during these inspections will require patching with cement or grout material; and
2. Conduct routine and preventative maintenance and document accordingly;
3. Continue documenting all operation and maintenance activities on ECs; and
4. Monthly and Severe Condition inspections should be continue to conducted and inspection logs should continue to be completed by 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 and site documents review. 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 call (212) 353-8280.

Sincerely,
ATC GROUP SERVICES, LLC



Gilbert Gedeon, P.E.
Principal Engineer

cc: Y. Efstathiou
cc: H. Zeidan



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

1/4/2018

Bernard Orlan

Director

NYC DOE - Division of School Facilities

44-36 Vernon Blvd.

Lic, NY 11101

Re: Reminder Notice: Site Management Periodic Review Report and IC/EC Certification Submittal

Site Name: Metropolitan Avenue Site

Site No.: V00500

Site Address: 87-01 69th Avenue & 92-34 Metropolitan Avenue
Forest Hills, NY 11375

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 **March 20, 2018**. 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, are to be submitted in electronic format to the Department of Environmental Conservation. The Department will not approve the PRR unless all documents and data generated in support of that report have been submitted in accordance with the electronic submissions protocol. In addition, the certification forms are required to be submitted in both paper and electronic formats.

Information on the format of the data submissions can be found at:
<http://www.dec.ny.gov/regulations/2586.html>

The signed certification forms should be sent to Ioana Munteanu-Ramnic, 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

Phone number: 718-482-4065. E-mail: ioana.munteanu-ramnic@dec.ny.gov

The contact information above is also provided so that you may notify the project manager about upcoming

Enclosures

PRR General Guidance
Certification Form Instructions
Certification Forms

cc: w/ enclosures

City Of New York, SCA

ec: w/ enclosures

Ioana Munteanu-Ramnic, Project Manager
Jane O'Connell, Hazardous Waste Remediation Engineer, Region 2

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)

1.1.1. Review the listed IC/ECs, confirming that all existing controls are listed, and that all existing controls are still 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. V00500

Site Name Metropolitan Avenue Site

Site Address: 87-01 69th Avenue & 92-34 Metropolitan Avenue Zip Code: 11375
City/Town: Forest Hills
County: Queens
Site Acreage: 7.9

Reporting Period: February 18, 2015 to February 18, 2018

May 2015 to February 2018

1. Is the information above correct?

YES NO

☐ ☒

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.

5. Is the site currently undergoing development?

☐ ☒

Box 2

YES NO

6. Is the current site use consistent with the use(s) listed below?
Commercial and Industrial

☒ ☐

7. Are all ICs/ECs 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

Description of Institutional Controls

<u>Parcel</u>	<u>Owner</u>	<u>Institutional Control</u>
3886-800	City of New York, SCA	Ground Water Use Restriction Soil Management Plan Landuse Restriction Building Use Restriction Monitoring Plan Site Management Plan O&M Plan IC/EC Plan

2.2 ENGINEERING CONTROL COMPONENTS**2.2.1 Engineering Control Systems****2.2.1.1 Composite Cover System**

The composite cover system is a required engineering control of the SMP.

Installation of a composite cover system at the Site will prevent exposure to subsurface native soils.

The composite cover system will be comprised of asphalt-covered roads, concrete-covered sidewalks, two feet of environmentally clean fill at landscaped areas, and a concrete building floor slab. In addition, recreational areas will be constructed which will consist of a resilient track surface, synthetic turf, and rubber surfacing. Figure 11 shows the location of each of the principal cover types to be built at the Site. Details of the principal cover types are provided in Figure 11A. A Soil Management Plan is included in Appendix F of the SMP, and outlines the procedures required in the event the composite cover system is disturbed. The Soil Management Plan is also discussed in 23

detail in Section 2.3.2 of the SMP. Issues related to maintenance of this cover are provided in the Monitoring Plan included in Section 4 of the SMP.

2.2.1.2 Vapor Barrier

A 60 mil vapor barrier will be installed beneath the school building as an added precaution to prevent any residual soil gas vapors from entering the school building in the future. The fluid applied vapor barrier will consist of Liquid Boot® or an approved NYCSCA equivalent which will be installed above the gravel layer containing the SSDS. Specifications and drawings regarding the installation of the vapor barrier are included in Appendix G of this SMP.

2.2.1.3 Sub Slab Depressurization System (SSDS)

A SSDS will also be installed beneath the school as an added precaution to prevent any residual soil gas vapors from entering the school building in the future. The SSDS will be installed beneath the vapor barrier and will be operated in an active mode until such time as it can be demonstrated to the satisfaction of the NYSDOH, that the system can be converted to the passive mode. Specifications and drawings regarding the installation of the SSDS are included as Appendix H of this SMP.

Procedures for operating and maintaining the SSDS system are documented in the Operation and Maintenance Plan (Section 4 of this SMP). Procedures for monitoring the system are included in the Monitoring Plan (Section 3 of this SMP). The Monitoring Plan also addresses severe condition inspections in the event that a severe condition, which may affect controls at the Site, has occurred.

2.2.2 Criteria for Completion of Remediation/Termination of Remedial Systems**2.2.2.1 Vapor Barrier**

The vapor barrier is a permanent control which will be installed beneath the school building as an added precaution to prevent any residual soil gas vapors from entering the school building in the future. The vapor barrier will be placed above the gravel layer containing the SSDS. There is no monitoring or maintenance associated with the vapor barrier.

2.2.2.2 Sub Slab Depressurization System (SSDS)

An active SSDS system will also be installed beneath the school building as an added precaution to prevent any residual soil gas vapors from entering the school

building in the future. The SSDS will be installed beneath the vapor barrier and will be operated in an active mode until such time as it can be demonstrated to the satisfaction of the NYSDEC and the NYSDOH, that the system can be converted to the passive mode. The active SSDS will not be discontinued without written approval by NYSDEC and NYSDOH. A proposal to discontinue the active SSDS may be submitted by the property owner based on confirmatory data that justifies such request. Systems will remain in place and operational until permission to discontinue use is granted in writing by NYSDEC and NYSDOH.

2.2.2.3 Composite Cover System

The composite cover system is also a permanent control and the quality and integrity of this system will be inspected at defined, regular intervals in perpetuity.

2.2.2.4 Monitored Natural Attenuation

Groundwater monitoring activities to assess natural attenuation will continue, as determined by NYSDOH and NYSDEC, until residual groundwater concentrations are found to be below NYSDEC standards or to verify continued asymptotic conditions over an extended period. Monitoring will continue until permission to discontinue is granted in writing by NYSDEC and NYSDOH. Monitoring activities are outlined in the Monitoring Plan of the SMP.

2.3 INSTITUTIONAL CONTROLS COMPONENTS

2.3.1 Institutional Controls

A series of Institutional Controls are required under the SMP to: (1) implement, maintain and monitor Engineering Control systems and (2) prevent future exposure to residual contamination by controlling disturbances of the subsurface contamination. Adherence to these Institutional Controls on the Site (Controlled Property) is required under the Environmental Easement and will be implemented under this Site Management Plan. These Institutional Controls are:

- . Compliance with the Environmental Easement by the Grantor and the Grantor's successors and assigns with all elements of this SMP;

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- . All Engineering Controls must be operated and maintained as specified in this SMP;

- . A composite cover system consisting of asphalt covered roads, concrete covered sidewalks, a resilient track surface, synthetic turf, rubber surfacing, two feet of environmentally clean fill at landscaped areas, and a concrete building floor slab must be inspected, certified and maintained as required in this SMP;

- . A soil vapor mitigation system consisting of a vapor barrier and an active SSDS under all enclosed building structures must be inspected, certified, operated and maintained as required in this SMP;

- . All Engineering Controls on the Site must be inspected and certified at a frequency and in a manner defined in the SMP;

- . Data and information pertinent to Site Management for the Site must be reported at the frequency and in a manner defined in this SMP;

- . Groundwater and soil vapor monitoring must be performed as defined in this SMP;

- . Groundwater monitor wells and soil vapor monitoring points must be protected and replaced as necessary to ensure the devices function in the manner specified in this SMP, and;

- . Engineering Controls may not be discontinued without an amendment or the extinguishment of this Environmental Easement.

The Site has a series of Institutional Controls in the form of Site restrictions. Adherence to these Institutional Controls is required by the Environmental Easement. Site restrictions that apply to the Site are:

- . Vegetable gardens and farming on the Site are prohibited;

- . The use of the groundwater underlying the Site is prohibited without treatment rendering it safe for intended purpose;

- . All future activities on the Site that will disturb underlying soils are prohibited unless they are conducted in accordance with the soil management provisions in this SMP;

- . The Site may only be used for a school campus provided that the long-term Engineering and Institutional Controls included in this SMP are employed;

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- . The Site may not be used for purposes other than a school without an

amendment or the extinguishment of this Environmental Easement approved in writing by the NYSDEC, and;

Grantor agrees to submit to NYSDEC a written statement that certifies, under penalty of perjury, that: (1) controls employed at the Site are unchanged from the previous certification or that any changes to the controls were approved by the NYSDEC; and, (2) nothing has occurred that impairs the ability of the controls to protect public health and environment or that constitute a violation or failure to comply with the SMP. NYSDEC retains the right to access such Site at any time in order to evaluate the continued maintenance of any and all controls. This certification shall be submitted annually, or an alternate period of time that NYSDEC may allow. This annual statement must be certified by an expert that the NYSDEC finds acceptable.

3886-830

City of New York, SCA

Ground Water Use Restriction
Soil Management Plan
Landuse Restriction
Building Use Restriction
Monitoring Plan
Site Management Plan
O&M Plan
IC/EC Plan

2.2 ENGINEERING CONTROL COMPONENTS

2.2.1 Engineering Control Systems

2.2.1.1 Composite Cover System

The composite cover system is a required engineering control of the SMP. Installation of a composite cover system at the Site will prevent exposure to subsurface native soils.

The composite cover system will be comprised of asphalt-covered roads, concrete-covered sidewalks, two feet of environmentally clean fill at landscaped areas, and a concrete building floor slab. In addition, recreational areas will be constructed which will consist of a resilient track surface, synthetic turf, and rubber surfacing. Figure 11 shows the location of each of the principal cover types to be built at the Site. Details of the principal cover types are provided in Figure 11A. A Soil Management Plan is included in Appendix F of the SMP, and outlines the procedures required in the event the composite cover system is disturbed. The Soil Management Plan is also discussed in

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detail in Section 2.3.2 of the SMP. Issues related to maintenance of this cover are provided in the Monitoring Plan included in Section 4 of the SMP.

2.2.1.2 Vapor Barrier

A 60 mil vapor barrier will be installed beneath the school building as an added precaution to prevent any residual soil gas vapors from entering the school building in the future. The fluid applied vapor barrier will consist of Liquid Boot® or an approved NYCSCA equivalent which will be installed above the gravel layer containing the SSDS. Specifications and drawings regarding the installation of the vapor barrier are included in Appendix G of this SMP.

2.2.1.3 Sub Slab Depressurization System (SSDS)

A SSDS will also be installed beneath the school as an added precaution to prevent any residual soil gas vapors from entering the school building in the future. The SSDS will be installed beneath the vapor barrier and will be operated in an active mode until such time as it can be demonstrated to the satisfaction of the NYSDOH, that the system can be converted to the passive mode. Specifications and drawings regarding the installation of the SSDS are included as Appendix H of this SMP.

Procedures for operating and maintaining the SSDS system are documented in the Operation and Maintenance Plan (Section 4 of this SMP). Procedures for monitoring the system are included in the Monitoring Plan (Section 3 of this SMP). The Monitoring Plan also addresses severe condition inspections in the event that a severe condition, which may affect controls at the Site, has occurred.

2.2.2 Criteria for Completion of Remediation/Termination of Remedial Systems

2.2.2.1 Vapor Barrier

The vapor barrier is a permanent control which will be installed beneath the

school building as an added precaution to prevent any residual soil gas vapors from entering the school building in the future. The vapor barrier will be placed above the gravel layer containing the SSDS. There is no monitoring or maintenance associated with the vapor barrier.

2.2.2.2 Sub Slab Depressurization System (SSDS)

An active SSDS system will also be installed beneath the school building as an added precaution to prevent any residual soil gas vapors from entering the school building in the future. The SSDS will be installed beneath the vapor barrier and will be

operated in an active mode until such time as it can be demonstrated to the satisfaction of the NYSDEC and the NYSDOH, that the system can be converted to the passive mode. The active SSDS will not be discontinued without written approval by NYSDEC and NYSDOH. A proposal to discontinue the active SSDS may be submitted by the property owner based on confirmatory data that justifies such request. Systems will remain in place and operational until permission to discontinue use is granted in writing by NYSDEC and NYSDOH.

2.2.2.3 Composite Cover System

The composite cover system is also a permanent control and the quality and integrity of this system will be inspected at defined, regular intervals in perpetuity.

2.2.2.4 Monitored Natural Attenuation

Groundwater monitoring activities to assess natural attenuation will continue, as determined by NYSDOH and NYSDEC, until residual groundwater concentrations are found to be below NYSDEC standards or to verify continued asymptotic conditions over an extended period. Monitoring will continue until permission to discontinue is granted in writing by NYSDEC and NYSDOH. Monitoring activities are outlined in the Monitoring Plan of the SMP.

2.3 INSTITUTIONAL CONTROLS COMPONENTS

2.3.1 Institutional Controls

A series of Institutional Controls are required under the SMP to: (1) implement, maintain and monitor Engineering Control systems and (2) prevent future exposure to residual contamination by controlling disturbances of the subsurface contamination. Adherence to these Institutional Controls on the Site (Controlled Property) is required under the Environmental Easement and will be implemented under this Site Management Plan. These Institutional Controls are:

- . Compliance with the Environmental Easement by the Grantor and the Grantor's successors and assigns with all elements of this SMP;

25

- . All Engineering Controls must be operated and maintained as specified in this SMP;
 - . A composite cover system consisting of asphalt covered roads, concrete covered sidewalks, a resilient track surface, synthetic turf, rubber surfacing, two feet of environmentally clean fill at landscaped areas, and a concrete building floor slab must be inspected, certified and maintained as required in this SMP;
 - . A soil vapor mitigation system consisting of a vapor barrier and an active SSDS under all enclosed building structures must be inspected, certified, operated and maintained as required in this SMP;
 - . All Engineering Controls on the Site must be inspected and certified at a frequency and in a manner defined in the SMP;
 - . Data and information pertinent to Site Management for the Site must be reported at the frequency and in a manner defined in this SMP;
 - . Groundwater and soil vapor monitoring must be performed as defined in this SMP;
 - . Groundwater monitor wells and soil vapor monitoring points must be protected and replaced as necessary to ensure the devices function in the manner specified in this SMP, and;
 - . Engineering Controls may not be discontinued without an amendment or the extinguishment of this Environmental Easement.
- The Site has a series of Institutional Controls in the form of Site restrictions. Adherence to these Institutional Controls is required by the Environmental Easement. Site restrictions that apply to the Site are:
- . Vegetable gardens and farming on the Site are prohibited;
 - . The use of the groundwater underlying the Site is prohibited without treatment rendering it safe for intended purpose;

. All future activities on the Site that will disturb underlying soils are prohibited unless they are conducted in accordance with the soil management provisions in this SMP;

. The Site may only be used for a school campus provided that the long-term Engineering and Institutional Controls included in this SMP are employed;

26

. The Site may not be used for purposes other than a school without an amendment or the extinguishment of this Environmental Easement approved in writing by the NYSDEC, and;

. Grantor agrees to submit to NYSDEC a written statement that certifies, under penalty of perjury, that: (1) controls employed at the Site are unchanged from the previous certification or that any changes to the controls were approved by the NYSDEC; and, (2) nothing has occurred that impairs the ability of the controls to protect public health and environment or that constitute a violation or failure to comply with the SMP. NYSDEC retains the right to access such Site at any time in order to evaluate the continued maintenance of any and all controls. This certification shall be submitted annually, or an alternate period of time that NYSDEC may allow. This annual statement must be certified by an expert that the NYSDEC finds acceptable.

Box 4

Description of Engineering Controls

<u>Parcel</u>	<u>Engineering Control</u>
3886-800	Vapor Mitigation Cover System Subsurface Barriers
3886-830	Vapor Mitigation Cover System Subsurface Barriers

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 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 engineering practices; and the information presented is accurate and complete.

YES NO



2. If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for each Institutional or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that all of the following statements are true:

- (a) the Institutional Control and/or 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. V00500

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 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.

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

3/20/18
Date

IC/EC CERTIFICATIONS

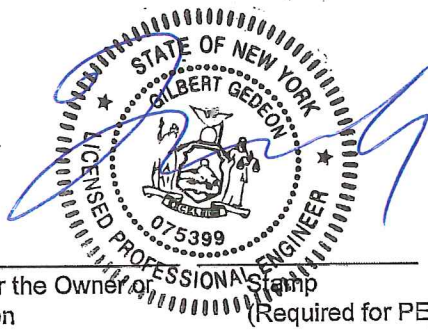
Box 7

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 at ATC Group Services, 104 E. 25th St, NY, NY 10010
print name print business address

am certifying as a Professional Engineer for the NYC Dept of Education
(Owner or Remedial Party)



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

3/14/18
Date

Enclosure 3
Periodic Review Report (PRR) General Guidance

- I. **Executive Summary: (1/2-page or less)**
 - A. Provide a brief summary of site, nature and extent of contamination, and remedial history.
 - B. Effectiveness of the Remedial Program - Provide overall conclusions regarding;
 - 1. progress made during the reporting period toward meeting the remedial objectives for the site
 - 2. the ultimate ability of the remedial program to achieve the remedial objectives for the site.
 - C. Compliance
 - 1. Identify any areas of non-compliance regarding the major elements of the Site Management Plan (SMP, i.e., the Institutional/Engineering Control (IC/EC) Plan, the Monitoring Plan, and the Operation & Maintenance (O&M) Plan).
 - 2. Propose steps to be taken and a schedule to correct any areas of non-compliance.
 - D. Recommendations
 - 1. recommend whether any changes to the SMP are needed
 - 2. recommend any changes to the frequency for submittal of PRRs (increase, decrease)
 - 3. recommend whether the requirements for discontinuing site management have been met.
- II. **Site Overview (one page or less)**
 - A. Describe the site location, boundaries (figure), significant features, surrounding area, and the nature and extent of contamination prior to site remediation.
 - B. Describe the chronology of the main features of the remedial program for the site, the components of the selected remedy, cleanup goals, site closure criteria, and any significant changes to the selected remedy that have been made since remedy selection.
- III. **Evaluate Remedy Performance, Effectiveness, and Protectiveness**

Using tables, graphs, charts and bulleted text to the extent practicable, describe the effectiveness of the remedy in achieving the remedial goals for the site. Base findings, recommendations, and conclusions on objective data. Evaluations should be presented simply and concisely.
- IV. **IC/EC Plan Compliance Report (if applicable)**
 - A. IC/EC Requirements and Compliance
 - 1. Describe each control, its objective, and how performance of the control is evaluated.
 - 2. Summarize the status of each goal (whether it is fully in place and its effectiveness).
 - 3. Corrective Measures: describe steps proposed to address any deficiencies in ICECs.
 - 4. Conclusions and recommendations for changes.
 - B. IC/EC Certification
 - 1. The certification must be complete (even if there are IC/EC deficiencies), and certified by the appropriate party as set forth in a Department-approved certification form(s).
- V. **Monitoring Plan Compliance Report (if applicable)**
 - A. Components of the Monitoring Plan (tabular presentations preferred) - Describe the requirements of the monitoring plan by media (i.e., soil, groundwater, sediment, etc.) and by any remedial technologies being used at the site.
 - B. Summary of Monitoring Completed During Reporting Period - Describe the monitoring tasks actually completed during this PRR reporting period. Tables and/or figures should be used to show all data.
 - C. Comparisons with Remedial Objectives - Compare the results of all monitoring with the remedial objectives for the site. Include trend analyses where possible.
 - D. Monitoring Deficiencies - Describe any ways in which monitoring did not fully comply with the monitoring plan.
 - E. Conclusions and Recommendations for Changes - Provide overall conclusions regarding the monitoring completed and the resulting evaluations regarding remedial effectiveness.
- VI. **Operation & Maintenance (O&M) Plan Compliance Report (if applicable)**
 - A. Components of O&M Plan - Describe the requirements of the O&M plan including required activities, frequencies, recordkeeping, etc.
 - B. Summary of O&M Completed During Reporting Period - Describe the O&M tasks actually completed during this PRR reporting period.
 - C. Evaluation of Remedial Systems - Based upon the results of the O&M activities completed, evaluated

- the ability of each component of the remedy subject to O&M requirements to perform as designed/expected.
- D. O&M Deficiencies - Identify any deficiencies in complying with the O&M plan during this PRR reporting period.
 - E. Conclusions and Recommendations for Improvements - Provide an overall conclusion regarding O&M for the site and identify any suggested improvements requiring changes in the O&M Plan.

VII. Overall PRR Conclusions and Recommendations

- A. Compliance with SMP - For each component of the SMP (i.e., IC/EC, monitoring, O&M), summarize;
 - 1. whether all requirements of each plan were met during the reporting period
 - 2. any requirements not met
 - 3. proposed plans and a schedule for coming into full compliance.
- B. Performance and Effectiveness of the Remedy - Based upon your evaluation of the components of the SMP, form conclusions about the performance of each component and the ability of the remedy to achieve the remedial objectives for the site.
- C. Future PRR Submittals
 - 1. Recommend, with supporting justification, whether the frequency of the submittal of PRRs should be changed (either increased or decreased).
 - 2. If the requirements for site closure have been achieved, contact the Departments Project Manager for the site to determine what, if any, additional documentation is needed to support a decision to discontinue site management.

VIII. Additional Guidance

Additional guidance regarding the preparation and submittal of an acceptable PRR can be obtained from the Departments Project Manager for the site.

Attachment 2
Custodian Monthly or Severe Condition Inspection Forms

Custodial Engineer Monthly or Severe Condition Inspection Form
Vapor Barrier and SSDS

Inspector's Name: Eric Jackson

Inspection Date/Time: 3-10-15

Purpose: (circle one) Monthly Inspection

Severe Condition Inspection

		Yes / No*	Notified Person / Date
A. VAPOR BARRIER INSPECTION	1. Walk the entire basement floor	<u>Y</u>	
	* Any visible cracks in the basement floor?	<u>NO</u>	
	* Any visible cracks in the basement wall?	<u>NO</u>	
	* Any other visible openings (unintended) in either the floor or walls?	<u>NO</u>	
	* Draw approximate location of floor cracks/openings on site map.	<u>NO</u>	
	* Any construction activities in basement affecting basement floor/ walls?	<u>NO</u>	
	** Notification of DSF is required if cracks are noted. Include the following information: - Draw approximate location of floor and/or wall cracks/openings on site map. - Note the length of the crack/opening. Note the width of the crack/opening.		
B. SSDS INSPECTION	1. Inspect the SSDS Blower Enclosure.	<u>Y</u>	
	* Any rust or other debris (bird nest, etc.) in or on SSDS Vent Stack?	<u>NO</u>	
	* Is the rain cap missing on the Vent Stack?	<u>NO</u>	
	* Is the SSDS blower unit functioning at a lower air flow than previously observed?	<u>NO</u>	
	* Is the spare blower unit stored in the designated secure location in the school?	<u>Y</u>	
	* Can you rotate the blower wheel of the spare unit to verify it is properly lubricated?	<u>Y</u>	
	* Does the Building Management System (BMS) indicate any SSDS failure?	<u>NO</u>	
C. EXTERIOR INSPECTION	1. Walk and inspect the entire exterior property.	<u>Y</u>	
	* Are there any significant cracks or deterioration of the paved areas?	<u>NO</u>	
	* Has there been any removal of any pavement?	<u>Y</u>	
	* Is there any soil washing or erosion (gullies, soil washed out onto the pavement)?	<u>NO</u>	
	* Has there been any vehicular use on the unpaved areas (tire tracks, rutting)?	<u>Y</u>	
	* Have any structures been constructed on the unpaved areas?	<u>Y</u>	
	* Are there any signs of intrusive activities?	<u>NO</u>	
D. ACTIONS TAKEN	<u>Minor cracks arounds the Building</u> <u>Crack cracks by drain on Red side</u> <u>Curve are operating by loading dock/Red side of Tennis court</u> <u>light pole by Main Entrance is sinking and behind the loading dock</u> <u>cover by the Blue Main to Auditorium is very loose</u>		
	Inspector's Signature: <u>Eric Jackson</u>		

There's a lot of swage grates around the Building that's sinking in
also there's a lot of cracks in the street
g).

Custodial Engineer Monthly or Severe Condition Inspection Form
Vapor Barrier and SSDS

Inspector's Name: Eric Jackson

Inspection Date/Time: 6-7-15

Purpose: (circle one) Monthly Inspection Severe Condition Inspection

		Yes / No*	Notified Person / Date
A. VAPOR BARRIER INSPECTION	1. Walk the entire basement floor	<u>Y</u>	
	* Any visible cracks in the basement floor?	<u>NO</u>	
	* Any visible cracks in the basement wall?	<u>NO</u>	
	* Any other visible openings (unintended) in either the floor or walls?	<u>NO</u>	
	* Draw approximate location of floor cracks/openings on site map.	<u>NO</u>	
	* Any construction activities in basement affecting basement floor/ walls?	<u>NO</u>	
	** Notification of DSF is required if cracks are noted. Include the following information: - Draw approximate location of floor and/or wall cracks/openings on site map. - Note the length of the crack/opening. Note the width of the crack/opening.		
B. SSDS INSPECTION	1. Inspect the SSDS Blower Enclosure.	<u>Y</u>	
	* Any rust or other debris (bird nest, etc.) in or on SSDS Vent Stack?	<u>NO</u>	
	* Is the rain cap missing on the Vent Stack?	<u>NO</u>	
	* Is the SSDS blower unit functioning at a lower air flow than previously observed?	<u>NO</u>	
	* Is the spare blower unit stored in the designated secure location in the school?	<u>Y</u>	
	* Can you rotate the blower wheel of the spare unit to verify it is properly lubricated?	<u>Y</u>	
	* Does the Building Management System (BMS) indicate any SSDS failure?	<u>NO</u>	
C. EXTERIOR INSPECTION	1. Walk and inspect the entire exterior property.	<u>Y</u>	
	* Are there any significant cracks or deterioration of the paved areas?	<u>NO</u>	
	* Has there been any removal of any pavement?	<u>X</u>	
	* Is there any soil washing or erosion (gullies, soil washed out onto the pavement)?	<u>NO</u>	
	* Has there been any vehicular use on the unpaved areas (tire tracks, rutting)?	<u>Y</u>	
	* Have any structures been constructed on the unpaved areas?	<u>Y</u>	
	* Are there any signs of intrusive activities?	<u>N</u>	
D. ACTIONS TAKEN	<u>Minor cracks around the Building</u> <u>curve crack by drain on the Red side</u> <u>curb is separating by loading dock / Red side by Tennis court</u> <u>light pole by Main Entrance is sinking also behind the parking dock</u> <u>Paver by the blue Main to Auditorium are very loose</u>		
	Inspector's Signature: <u>Eric Jackson</u>		

There's a lot of surge grates around the Building that's sinking in
Also there's a lot of cracks in the street

Custodial Engineer Monthly or Severe Condition Inspection Form
Vapor Barrier and SSDS

Inspector's Name: Eric Jackson

Inspection Date/Time: 7-12-15

Purpose: (circle one) Monthly Inspection Severe Condition Inspection

		Yes / No*	Notified Person / Date
A. VAPOR BARRIER INSPECTION	1. Walk the entire basement floor	Y	
	* 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 cracks/openings on site map.	NO	
	* Any construction activities in basement affecting basement floor/ walls?	NO	
	** Notification of DSF is required if cracks are noted. Include the following information: - Draw approximate location of floor and/or wall cracks/openings on site map. - Note the length of the crack/opening. Note the width of the crack/opening.		
B. SSDS INSPECTION	1. Inspect the SSDS Blower Enclosure.	Y	
	* Any rust or other debris (bird nest, etc.) in or on SSDS Vent Stack?	NO	
	* Is the rain cap missing on the Vent Stack?	NO	
	* Is the SSDS blower unit functioning at a lower air flow than previously observed?	NO	
	* Is the spare blower unit stored in the designated secure location in the school?	Y	
	* Can you rotate the blower wheel of the spare unit to verify it is properly lubricated?	Y	
	* Does the Building Management System (BMS) indicate any SSDS failure?	NO	
C. EXTERIOR INSPECTION	1. Walk and inspect the entire exterior property.	Y	
	* Are there any significant cracks or deterioration of the paved areas?	NO	
	* Has there been any removal of any pavement?	Y	
	* Is there any soil washing or erosion (gullies, soil washed out onto the pavement)?	NO	
	* Has there been any vehicular use on the unpaved areas (tire tracks, rutting)?	Y	
	* Have any structures been constructed on the unpaved areas?	Y	
	* Are there any signs of intrusive activities?	NO	
D. ACTIONS TAKEN	<u>Minor cracks around the building</u> <u>curve crack by drain on the Red side</u> <u>Curve is separating by loading dock/Redside by Tennis Court</u> <u>light pole by Main Entrance is sinking in also behind the loading dock</u> <u>paver by the Blue Marlin to auditorium are very loose</u>		
	Inspector's Signature: <u>Eric Jackson</u>		

1) There is a lot of swage grate around the building that's sinking in also there's a lot of cracks in the street

Custodial Engineer Monthly or Severe Condition Inspection Form
Vapor Barrier and SSDS

Inspector's Name: Eric Jackson

Inspection Date/Time: 8-16-15

Purpose: (circle one) Monthly Inspection

Severe Condition Inspection

	Yes / No*	Notified Person / Date
A. VAPOR BARRIER INSPECTION	1. Walk the entire basement floor	<u>Y</u>
	* Any visible cracks in the basement floor?	<u>NO</u>
	* Any visible cracks in the basement wall?	<u>NO</u>
	* Any other visible openings (unintended) in either the floor or walls?	<u>NO</u>
	* Draw approximate location of floor cracks/openings on site map.	<u>NO</u>
	* Any construction activities in basement affecting basement floor/ walls?	<u>NO</u>
	** Notification of DSF is required if cracks are noted. Include the following information: - Draw approximate location of floor and/or wall cracks/openings on site map. - Note the length of the crack/opening. Note the width of the crack/opening.	
B. SSDS INSPECTION	1. Inspect the SSDS Blower Enclosure.	<u>Y</u>
	* Any rust or other debris (bird nest, etc.) in or on SSDS Vent Stack?	<u>NO</u>
	* Is the rain cap missing on the Vent Stack?	<u>NO</u>
	* Is the SSDS blower unit functioning at a lower air flow than previously observed?	<u>NO</u>
	* Is the spare blower unit stored in the designated secure location in the school?	<u>Y</u>
	* Can you rotate the blower wheel of the spare unit to verify it is properly lubricated?	<u>Y</u>
	* Does the Building Management System (BMS) indicate any SSDS failure?	<u>NO</u>
C. EXTERIOR INSPECTION	1. Walk and inspect the entire exterior property.	<u>Y</u>
	* Are there any significant cracks or deterioration of the paved areas?	<u>NO</u>
	* Has there been any removal of any pavement?	<u>Y</u>
	* Is there any soil washing or erosion (gullies, soil washed out onto the pavement)?	<u>NO</u>
	* Has there been any vehicular use on the unpaved areas (tire tracks, rutting)?	<u>Y</u>
	* Have any structures been constructed on the unpaved areas?	<u>Y</u>
	* Are there any signs of intrusive activities?	<u>NO</u>

D. ACTIONS TAKEN

Minor cracks around the Building
Curve crack by drain on the Red side
Curve is separating by loading dock/Red side by Tenny's coat
light pole by Main Entrance is sinking in also behind the loading dock
Paved by the Blue main to auditorium are very loose.

Inspector's Signature: Eric Jackson

1) There is alot of Gragegrate around the Building that's sinking in
also there's alot of cracks in the Street
2) I call on the 7th to inform that there is construction going on in the Back field

Custodial Engineer Monthly or Severe Condition Inspection Form
Vapor Barrier and SSDS

Inspector's Name: Eric Jackson

Inspection Date/Time: 9-14-15

Purpose: (circle one) Monthly Inspection Severe Condition Inspection

		Yes / No*	Notified Person / Date
A. VAPOR BARRIER INSPECTION	1. Walk the entire basement floor	<u>Y</u>	
	* Any visible cracks in the basement floor?	<u>NO</u>	
	* Any visible cracks in the basement wall?	<u>NO</u>	
	* Any other visible openings (unintended) in either the floor or walls?	<u>NO</u>	
	* Draw approximate location of floor cracks/openings on site map.	<u>NO</u>	
	* Any construction activities in basement affecting basement floor/ walls?	<u>NO</u>	
	** Notification of DSF is required if cracks are noted. Include the following information: - Draw approximate location of floor and/or wall cracks/openings on site map. - Note the length of the crack/opening. Note the width of the crack/opening.		
	B. SSDS INSPECTION	1. Inspect the SSDS Blower Enclosure.	<u>Y</u>
* Any rust or other debris (bird nest, etc.) in or on SSDS Vent Stack?		<u>NO</u>	
* Is the rain cap missing on the Vent Stack?		<u>NO</u>	
* Is the SSDS blower unit functioning at a lower air flow than previously observed?		<u>NO</u>	
* Is the spare blower unit stored in the designated secure location in the school?		<u>Y</u>	
* Can you rotate the blower wheel of the spare unit to verify it is properly lubricated?		<u>Y</u>	
* Does the Building Management System (BMS) indicate any SSDS failure?		<u>NO</u>	
C. EXTERIOR INSPECTION		1. Walk and inspect the entire exterior property.	<u>Y</u>
	* Are there any significant cracks or deterioration of the paved areas?	<u>NO</u>	
	* Has there been any removal of any pavement?	<u>NO</u>	
	* Is there any soil washing or erosion (gullies, soil washed out onto the pavement)?	<u>NO</u>	
	* Has there been any vehicular use on the unpaved areas (tire tracks, rutting)?	<u>NO</u>	
	* Have any structures been constructed on the unpaved areas?	<u>NO</u>	
	* Are there any signs of intrusive activities?	<u>NO</u>	
	D. ACTIONS TAKEN	<u>Minor cracks around the Building</u> <u>Curve cracks by drain on the Red side</u> <u>Curve is separating by loading dock / Red side by Tennis Court</u> <u>light pole by Main Entrance is sinking in also behind the loading dock</u> <u>Flowers by the Blue main to auditorium are very loose</u>	
Inspector's Signature: <u>Eric Jackson</u>			

1) There is a lot of sugar grate around the Building that's sinking in also there's a lot of cracks in the Street

Custodial Engineer Monthly or Severe Condition Inspection Form
Vapor Barrier and SSDS

Inspector's Name: Eric Jackson

Inspection Date/Time: 10-12-15

Purpose: (circle one) Monthly Inspection Severe Condition Inspection

		Yes / No*	Notified Person / Date
A. VAPOR BARRIER INSPECTION	1. Walk the entire basement floor	<u>Y</u>	
	* Any visible cracks in the basement floor?	<u>NO</u>	
	* Any visible cracks in the basement wall?	<u>NO</u>	
	* Any other visible openings (unintended) in either the floor or walls?	<u>NO</u>	
	* Draw approximate location of floor cracks/openings on site map.	<u>NO</u>	
	* Any construction activities in basement affecting basement floor/ walls?	<u>NO</u>	
	** Notification of DSF is required if cracks are noted. Include the following information: - Draw approximate location of floor and/or wall cracks/openings on site map. - Note the length of the crack/opening. Note the width of the crack/opening.		
	B. SSDS INSPECTION	1. Inspect the SSDS Blower Enclosure.	<u>Y</u>
* Any rust or other debris (bird nest, etc.) in or on SSDS Vent Stack?		<u>NO</u>	
* Is the rain cap missing on the Vent Stack?		<u>NO</u>	
* Is the SSDS blower unit functioning at a lower air flow than previously observed?		<u>NO</u>	
* Is the spare blower unit stored in the designated secure location in the school?		<u>Y</u>	
* Can you rotate the blower wheel of the spare unit to verify it is properly lubricated?		<u>Y</u>	
* Does the Building Management System (BMS) indicate any SSDS failure?		<u>NO</u>	
C. EXTERIOR INSPECTION		1. Walk and inspect the entire exterior property.	<u>Y</u>
	* Are there any significant cracks or deterioration of the paved areas?	<u>NO</u>	
	* Has there been any removal of any pavement?	<u>NO</u>	
	* Is there any soil washing or erosion (gullies, soil washed out onto the pavement)?	<u>NO</u>	
	* Has there been any vehicular use on the unpaved areas (tire tracks, rutting)?	<u>NO</u>	
	* Have any structures been constructed on the unpaved areas?	<u>NO</u>	
	* Are there any signs of intrusive activities?	<u>NO</u>	
	D. ACTIONS TAKEN	<u>Minor cracks around the Building</u> <u>curse is operating by loading dock / Redside by Tennis court</u> <u>Curse crack by drain on Red Side</u> <u>light pole by Main Entrance is sinking in also behind the loading dock</u> <u>ladders by the Blue Moon to auditorium are very loose</u>	
Inspector's Signature: <u>Eric Jackson</u>			

There is a lot of sewer grates around the Building that's sinking in
also there's a lot of cracks in the street

Custodial Engineer Monthly or Severe Condition Inspection Form
Vapor Barrier and SSDS

Inspector's Name: Eric Jackson

Inspection Date/Time: 11-11-15

Purpose: (circle one) Monthly Inspection

Severe Condition Inspection

		Yes / No*	Notified Person / Date
A. VAPOR BARRIER INSPECTION	1. Walk the entire basement floor	<u>Y</u>	
	* Any visible cracks in the basement floor?	<u>NO</u>	
	* Any visible cracks in the basement wall?	<u>NO</u>	
	* Any other visible openings (unintended) in either the floor or walls?	<u>NO</u>	
	* Draw approximate location of floor cracks/openings on site map.	<u>NO</u>	
	* Any construction activities in basement affecting basement floor/ walls?	<u>NO</u>	
	** Notification of DSF is required if cracks are noted. Include the following information: - Draw approximate location of floor and/or wall cracks/openings on site map. - Note the length of the crack/opening. Note the width of the crack/opening.		
	B. SSDS INSPECTION	1. Inspect the SSDS Blower Enclosure.	<u>Y</u>
* Any rust or other debris (bird nest, etc.) in or on SSDS Vent Stack?		<u>NO</u>	
* Is the rain cap missing on the Vent Stack?		<u>NO</u>	
* Is the SSDS blower unit functioning at a lower air flow than previously observed?		<u>NO</u>	
* Is the spare blower unit stored in the designated secure location in the school?		<u>Y</u>	
* Can you rotate the blower wheel of the spare unit to verify it is properly lubricated?		<u>Y</u>	
* Does the Building Management System (BMS) indicate any SSDS failure?		<u>NO</u>	
C. EXTERIOR INSPECTION		1. Walk and inspect the entire exterior property.	<u>Y</u>
	* Are there any significant cracks or deterioration of the paved areas?	<u>NO</u>	
	* Has there been any removal of any pavement?	<u>NO</u>	
	* Is there any soil washing or erosion (gullies, soil washed out onto the pavement)?	<u>NO</u>	
	* Has there been any vehicular use on the unpaved areas (tire tracks, rutting)?	<u>NO</u>	
	* Have any structures been constructed on the unpaved areas?	<u>NO</u>	
	* Are there any signs of intrusive activities?	<u>NO</u>	
	D. ACTIONS TAKEN	<u>Minor cracks around the Building</u> <u>Curve crack by drain on the Red side</u> <u>Curve is separating by loading dock/Red side by Tennis court</u> <u>Light pole by main Entrance is sinking in also behind the loading dock</u> <u>Paver by the Blue Map to auditorium are very loose</u>	
Inspector's Signature: <u>Eric Jackson</u>			

1) There is a lot of sugar grates around the Building that's sinking in also a lot of cracks in the Street

Custodial Engineer Monthly or Severe Condition Inspection Form
Vapor Barrier and SSDS

Inspector's Name: Eric Jackson

Inspection Date/Time: 12-12-15

Purpose: (circle one) Monthly Inspection

Severe Condition Inspection

		Yes / No*	Notified Person / Date
A. VAPOR BARRIER INSPECTION	1. Walk the entire basement floor	<u>Y</u>	
	* Any visible cracks in the basement floor?	<u>NO</u>	
	* Any visible cracks in the basement wall?	<u>NO</u>	
	* Any other visible openings (unintended) in either the floor or walls?	<u>NO</u>	
	* Draw approximate location of floor cracks/openings on site map.	<u>NO</u>	
	* Any construction activities in basement affecting basement floor/ walls?	<u>NO</u>	
	** Notification of DSF is required if cracks are noted. Include the following information: - Draw approximate location of floor and/or wall cracks/openings on site map. - Note the length of the crack/opening. Note the width of the crack/opening.	<u>NO</u>	
	B. SSDS INSPECTION	1. Inspect the SSDS Blower Enclosure.	<u>Y</u>
* Any rust or other debris (bird nest, etc.) in or on SSDS Vent Stack?		<u>NO</u>	
* Is the rain cap missing on the Vent Stack?		<u>NO</u>	
* Is the SSDS blower unit functioning at a lower air flow than previously observed?		<u>NO</u>	
* Is the spare blower unit stored in the designated secure location in the school?		<u>Y</u>	
* Can you rotate the blower wheel of the spare unit to verify it is properly lubricated?		<u>Y</u>	
* Does the Building Management System (BMS) indicate any SSDS failure?		<u>NO</u>	
C. EXTERIOR INSPECTION		1. Walk and inspect the entire exterior property.	<u>Y</u>
	* Are there any significant cracks or deterioration of the paved areas?	<u>NO</u>	
	* Has there been any removal of any pavement?	<u>NO</u>	
	* Is there any soil washing or erosion (gullies, soil washed out onto the pavement)?	<u>NO</u>	
	* Has there been any vehicular use on the unpaved areas (tire tracks, rutting)?	<u>NO</u>	
	* Have any structures been constructed on the unpaved areas?	<u>NO</u>	
	* Are there any signs of intrusive activities?	<u>NO</u>	
	D. ACTIONS TAKEN	<u>Minor Cracks arounds the Building</u> <u>Curve Crack by drain on red side</u> <u>Curve is operating by loading dock/redside (Tennix Court)</u> <u>Light pole by Main Entrance is sinking in also behind loading dock</u> <u>Water by the blue wall to auditorium are very loose</u>	
Inspector's Signature: <u>[Signature]</u>			

There is a lot of slyper grates around the Building that's sinking in also a lot of cracks in the Street

Custodial Engineer Monthly or Severe Condition Inspection Form
Vapor Barrier and SSDS

Inspector's Name: Erre Jackson

Inspection Date/Time: 1-9-16

Purpose: (circle one) Monthly Inspection Severe Condition Inspection

		Yes / No*	Notified Person / Date
A. VAPOR BARRIER INSPECTION	1. Walk the entire basement floor	Y	
	* 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 cracks/openings on site map.	NO	
	* Any construction activities in basement affecting basement floor/ walls?	NO	
	** Notification of DSF is required if cracks are noted. Include the following information: - Draw approximate location of floor and/or wall cracks/openings on site map. - Note the length of the crack/opening. Note the width of the crack/opening.		
B. SSDS INSPECTION	1. Inspect the SSDS Blower Enclosure.	Y	
	* Any rust or other debris (bird nest, etc.) in or on SSDS Vent Stack?	NO	
	* Is the rain cap missing on the Vent Stack?	NO	
	* Is the SSDS blower unit functioning at a lower air flow than previously observed?	NO	
	* Is the spare blower unit stored in the designated secure location in the school?	Y	
	* Can you rotate the blower wheel of the spare unit to verify it is properly lubricated?	Y	
	* Does the Building Management System (BMS) indicate any SSDS failure?	NO	
C. EXTERIOR INSPECTION	1. Walk and inspect the entire exterior property.	Y	
	* Are there any significant cracks or deterioration of the paved areas?	NO	
	* Has there been any removal of any pavement?	NO	
	* Is there any soil washing or erosion (gullies, soil washed out onto the pavement)?	NO	
	* Has there been any vehicular use on the unpaved areas (tire tracks, rutting)?	NO	
	* Have any structures been constructed on the unpaved areas?	NO	
	* Are there any signs of intrusive activities?	NO	
D. ACTIONS TAKEN	<u>Minor Cracks around the Building</u> <u>Curve crack by drain on Red side</u> <u>Curve is operating by loading dock / Red side (Tennis court)</u> <u>Right pole by Main Entrance is sinking in also behind loading dock</u> <u>Paver by the Blue Main to Auditorium are very loose</u>		
	Inspector's Signature: <u>Erre Jackson</u>		

There is a lot of sewer gates around the Building that's sinking in also a lot of cracks in the street

Custodial Engineer Monthly or Severe Condition Inspection Form
Vapor Barrier and SSDS

Inspector's Name: Eric Jackson

Inspection Date/Time: 2-8-16

Purpose: (circle one) Monthly Inspection

Severe Condition Inspection

		Yes / No*	Notified Person / Date
A. VAPOR BARRIER INSPECTION	1. Walk the entire basement floor	Y	
	* 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 cracks/openings on site map.	NO	
	* Any construction activities in basement affecting basement floor/ walls?	NO	
	** Notification of DSF is required if cracks are noted. Include the following information: - Draw approximate location of floor and/or wall cracks/openings on site map. - Note the length of the crack/opening. Note the width of the crack/opening.		
	B. SSDS INSPECTION	1. Inspect the SSDS Blower Enclosure.	Y
* Any rust or other debris (bird nest, etc.) in or on SSDS Vent Stack?		NO	
* Is the rain cap missing on the Vent Stack?		NO	
* Is the SSDS blower unit functioning at a lower air flow than previously observed?		NO	
* Is the spare blower unit stored in the designated secure location in the school?		Y	
* Can you rotate the blower wheel of the spare unit to verify it is properly lubricated?		Y	
* Does the Building Management System (BMS) indicate any SSDS failure?		NO	
C. EXTERIOR INSPECTION		1. Walk and inspect the entire exterior property.	Y
	* Are there any significant cracks or deterioration of the paved areas?	NO	
	* Has there been any removal of any pavement?	NO	
	* Is there any soil washing or erosion (gullies, soil washed out onto the pavement)?	NO	
	* Has there been any vehicular use on the unpaved areas (tire tracks, rutting)?	NO	
	* Have any structures been constructed on the unpaved areas?	NO	
	* Are there any signs of intrusive activities?	NO	
	D. ACTIONS TAKEN	<u>Minor Cracks around the Building</u> <u>Crack by drain on Red side</u> <u>Crack is separating by loading dock/Red side Tennis court</u> <u>light pole by Main Entrance is sinking in also behind loading dock</u> <u>Paver by the Blue Main to Auditorium are very loose</u>	
Inspector's Signature: <u>Eric Jackson</u>			

1) There's A lot of sewer grates around the Building that's sinking in also A lot of cracks in the street

Custodial Engineer Monthly or Severe Condition Inspection Form
Vapor Barrier and SSDS

Inspector's Name: Eric Jackson

Inspection Date/Time: 3-12-16

Purpose: (circle one) Monthly Inspection

Severe Condition Inspection

	Yes / No*	Notified Person / Date
A. VAPOR BARRIER INSPECTION		
1. Walk the entire basement floor	<u>Y</u>	
* Any visible cracks in the basement floor?	<u>NO</u>	
* Any visible cracks in the basement wall?	<u>NO</u>	
* Any other visible openings (unintended) in either the floor or walls?	<u>NO</u>	
* Draw approximate location of floor cracks/openings on site map.	<u>NO</u>	
* Any construction activities in basement affecting basement floor/ walls?	<u>NO</u>	
** Notification of DSF is required if cracks are noted. Include the following information: - Draw approximate location of floor and/or wall cracks/openings on site map. - Note the length of the crack/opening. Note the width of the crack/opening.		
B. SSDS INSPECTION		
1. Inspect the SSDS Blower Enclosure.	<u>Y</u>	
* Any rust or other debris (bird nest, etc.) in or on SSDS Vent Stack?	<u>NO</u>	
* Is the rain cap missing on the Vent Stack?	<u>NO</u>	
* Is the SSDS blower unit functioning at a lower air flow than previously observed?	<u>NO</u>	
* Is the spare blower unit stored in the designated secure location in the school?	<u>Y</u>	
* Can you rotate the blower wheel of the spare unit to verify it is properly lubricated?	<u>Y</u>	
* Does the Building Management System (BMS) indicate any SSDS failure?	<u>NO</u>	
C. EXTERIOR INSPECTION		
1. Walk and inspect the entire exterior property.	<u>Y</u>	
* Are there any significant cracks or deterioration of the paved areas?	<u>NO</u>	
* Has there been any removal of any pavement?	<u>NO</u>	
* Is there any soil washing or erosion (gullies, soil washed out onto the pavement)?	<u>NO</u>	
* Has there been any vehicular use on the unpaved areas (tire tracks, rutting)?	<u>NO</u>	
* Have any structures been constructed on the unpaved areas?	<u>Y</u>	<u>EAST COAST USA</u>
* Are there any signs of intrusive activities?	<u>NO</u>	<u>Feb 2-26-16</u>

D. ACTIONS TAKEN
Minor Cracks around the Building
Curve Crack by drain on Red side
Curve is operating by loading dock / Red side (Tennis Court)
Light pole by Main Entrance is sinking in also behind loading dock
Power by the Blue Main to Auditorium are very loose

Inspector's Signature: Eric Jackson

1) There's a lot of surges grates around the Building that's sinking in also a lot of cracks in the street
2) East Coast USA construction opening up the street on the Red side to work on the lights pole

Custodial Engineer Monthly or Severe Condition Inspection Form
Vapor Barrier and SSDS

Inspector's Name: Eric Jackson

Inspection Date/Time: 8-9-16

Purpose: (circle one) Monthly Inspection Severe Condition Inspection

	Yes / No*	Notified Person / Date
A. VAPOR BARRIER INSPECTION		
1. Walk the entire basement floor	<u>Y</u>	
* Any visible cracks in the basement floor?	<u>NO</u>	
* Any visible cracks in the basement wall?	<u>NO</u>	
* Any other visible openings (unintended) in either the floor or walls?	<u>NO</u>	
* Draw approximate location of floor cracks/openings on site map.	<u>NO</u>	
* Any construction activities in basement affecting basement floor/ walls?	<u>NO</u>	
** Notification of DSF is required if cracks are noted. Include the following information: - Draw approximate location of floor and/or wall cracks/openings on site map. - Note the length of the crack/opening. Note the width of the crack/opening.		
B. SSDS INSPECTION		
1. Inspect the SSDS Blower Enclosure.	<u>Y</u>	
* Any rust or other debris (bird nest, etc.) in or on SSDS Vent Stack?	<u>NO</u>	
* Is the rain cap missing on the Vent Stack?	<u>NO</u>	
* Is the SSDS blower unit functioning at a lower air flow than previously observed?	<u>NO</u>	
* Is the spare blower unit stored in the designated secure location in the school?	<u>Y</u>	
* Can you rotate the blower wheel of the spare unit to verify it is properly lubricated?	<u>Y</u>	
* Does the Building Management System (BMS) indicate any SSDS failure?	<u>NO</u>	
C. EXTERIOR INSPECTION		
1. Walk and inspect the entire exterior property.	<u>Y</u>	
* Are there any significant cracks or deterioration of the paved areas?	<u>NO</u>	
* Has there been any removal of any pavement?	<u>NO</u>	
* Is there any soil washing or erosion (gullies, soil washed out onto the pavement)?	<u>NO</u>	
* Has there been any vehicular use on the unpaved areas (tire tracks, rutting)?	<u>NO</u>	
* Have any structures been constructed on the unpaved areas?	<u>NO</u>	
* Are there any signs of intrusive activities?	<u>NO</u>	

D. ACTIONS TAKEN

Minor Cracks around the Building
Crack crack by drain on Red side
Curve is operating by loading dock/Red side (Tennis Court)
Light pole by Main Entrance is sinking in also behind loading dock
Paver by the Blue Main to Auditorium are very loose

Inspector's Signature: [Signature]

There's a lot of swager grates around the Building that's sinking in also a lot of cracks in the street

Custodial Engineer Monthly or Severe Condition Inspection Form
Vapor Barrier and SSDS

Inspector's Name: Eric Jackson

Inspection Date/Time: 5-21-16

Purpose: (circle one) Monthly Inspection

Severe Condition Inspection

		Yes / No*	Notified Person / Date
A. VAPOR BARRIER INSPECTION	1. Walk the entire basement floor	<u>Y</u>	
	* Any visible cracks in the basement floor?	<u>NO</u>	
	* Any visible cracks in the basement wall?	<u>NO</u>	
	* Any other visible openings (unintended) in either the floor or walls?	<u>NO</u>	
	* Draw approximate location of floor cracks/openings on site map.	<u>NO</u>	
	* Any construction activities in basement affecting basement floor/ walls?	<u>NO</u>	
	** Notification of DSF is required if cracks are noted. Include the following information: - Draw approximate location of floor and/or wall cracks/openings on site map. - Note the length of the crack/opening. Note the width of the crack/opening.		
	B. SSDS INSPECTION	1. Inspect the SSDS Blower Enclosure.	<u>Y</u>
* Any rust or other debris (bird nest, etc.) in or on SSDS Vent Stack?		<u>NO</u>	
* Is the rain cap missing on the Vent Stack?		<u>NO</u>	
* Is the SSDS blower unit functioning at a lower air flow than previously observed?		<u>NO</u>	
* Is the spare blower unit stored in the designated secure location in the school?		<u>Y</u>	
* Can you rotate the blower wheel of the spare unit to verify it is properly lubricated?		<u>Y</u>	
* Does the Building Management System (BMS) indicate any SSDS failure?		<u>NO</u>	
C. EXTERIOR INSPECTION	1. Walk and inspect the entire exterior property.	<u>Y</u>	
	* Are there any significant cracks or deterioration of the paved areas?	<u>NO</u>	
	* Has there been any removal of any pavement?	<u>NO</u>	
	* Is there any soil washing or erosion (gullies, soil washed out onto the pavement)?	<u>NO</u>	
	* Has there been any vehicular use on the unpaved areas (tire tracks, rutting)?	<u>NO</u>	
	* Have any structures been constructed on the unpaved areas?	<u>NO</u>	
	* Are there any signs of intrusive activities?	<u>NO</u>	
	D. ACTIONS TAKEN	<u>Minor Cracks around the Building</u> <u>Curve crack by drain on Red Side</u> <u>Curve is operating by loading dock/Red side (Tennis Court).</u> <u>Light pole by Main Entrance is sinking in also behind loading dock</u> <u>Paver by the Blue Main to Auditorium are very loose</u>	
Inspector's Signature: <u>[Signature]</u>			

There's a lot of swager grates around the building that's
Sinking in also A lot of cracks in the street

Custodial Engineer Monthly or Severe Condition Inspection Form
Vapor Barrier and SSDS

Inspector's Name: Eric Jackson

Inspection Date/Time: 6-7-16

Purpose: (circle one) Monthly Inspection

Severe Condition Inspection

		Yes / No*	Notified Person / Date
A. VAPOR BARRIER INSPECTION	1. Walk the entire basement floor	<u>Y</u>	
	* Any visible cracks in the basement floor?	<u>NO</u>	
	* Any visible cracks in the basement wall?	<u>NO</u>	
	* Any other visible openings (unintended) in either the floor or walls?	<u>NO</u>	
	* Draw approximate location of floor cracks/openings on site map.	<u>NO</u>	
	* Any construction activities in basement affecting basement floor/ walls?	<u>NO</u>	
	** Notification of DSF is required if cracks are noted. Include the following information: - Draw approximate location of floor and/or wall cracks/openings on site map. - Note the length of the crack/opening. Note the width of the crack/opening.	<u>NO</u>	
	B. SSDS INSPECTION	1. Inspect the SSDS Blower Enclosure.	<u>Y</u>
* Any rust or other debris (bird nest, etc.) in or on SSDS Vent Stack?		<u>NO</u>	
* Is the rain cap missing on the Vent Stack?		<u>NO</u>	
* Is the SSDS blower unit functioning at a lower air flow than previously observed?		<u>NO</u>	
* Is the spare blower unit stored in the designated secure location in the school?		<u>NO</u>	
* Can you rotate the blower wheel of the spare unit to verify it is properly lubricated?		<u>Y</u>	
* Does the Building Management System (BMS) indicate any SSDS failure?		<u>NO</u>	
C. EXTERIOR INSPECTION		1. Walk and Inspect the entire exterior property.	<u>Y</u>
	* Are there any significant cracks or deterioration of the paved areas?	<u>NO</u>	
	* Has there been any removal of any pavement?	<u>NO</u>	
	* Is there any soil washing or erosion (gullies, soil washed out onto the pavement)?	<u>NO</u>	
	* Has there been any vehicular use on the unpaved areas (tire tracks, rutting)?	<u>NO</u>	
	* Have any structures been constructed on the unpaved areas?	<u>NO</u>	
	* Are there any signs of intrusive activities?	<u>NO</u>	
	D. ACTIONS TAKEN	<u>Minor Cracks around the Building</u> <u>Curve crack by drain on Red side</u> <u>Curve is separating by loading dock/Red sid (Tennis Court)</u> <u>Light pole by Main Entrance is sinking in also behind loading dock</u> <u>Paver by the Blue Gym to Auditorium are very loose</u>	
Inspector's Signature: <u>Eric Jackson</u>			

1) There's a lot of swager grates around the building that's sinking in also a lot of cracks in the street

Custodial Engineer Monthly or Severe Condition Inspection Form
Vapor Barrier and SSDS

Inspector's Name: Eric Salas

Inspection Date/Time: 7-9-16

Purpose: (circle one) Monthly Inspection

Severe Condition Inspection

	Yes / No*	Notified Person / Date
A. VAPOR BARRIER INSPECTION		
1. Walk the entire basement floor	<u>Y</u>	
• Any visible cracks in the basement floor?	<u>NO</u>	
• Any visible cracks in the basement wall?	<u>NO</u>	
• Any other visible openings (unintended) in either the floor or walls?	<u>NO</u>	
• Draw approximate location of floor cracks/openings on site map.	<u>NO</u>	
• Any construction activities in basement affecting basement floor/ walls?	<u>NO</u>	
** Notification of DSF is required if cracks are noted. Include the following information: - Draw approximate location of floor and/or wall cracks/openings on site map. - Note the length of the crack/opening. Note the width of the crack/opening.	<u>NO</u>	
B. SSDS INSPECTION		
1. Inspect the SSDS Blower Enclosure.	<u>Y</u>	
• Any rust or other debris (bird nest, etc.) in or on SSDS Vent Stack?	<u>NO</u>	
• Is the rain cap missing on the Vent Stack?	<u>NO</u>	
• Is the SSDS blower unit functioning at a lower air flow than previously observed?	<u>NO</u>	
• Is the spare blower unit stored in the designated secure location in the school?	<u>NO</u>	
• Can you rotate the blower wheel of the spare unit to verify it is properly lubricated?	<u>Y</u>	
• Does the Building Management System (BMS) indicate any SSDS failure?	<u>NO</u>	
C. EXTERIOR INSPECTION		
1. Walk and Inspect the entire exterior property.	<u>Y</u>	
• Are there any significant cracks or deterioration of the paved areas?	<u>NO</u>	
• Has there been any removal of any pavement?	<u>NO</u>	
• Is there any soil washing or erosion (gullies, soil washed out onto the pavement)?	<u>NO</u>	
• Has there been any vehicular use on the unpaved areas (tire tracks, rutting)?	<u>NO</u>	
• Have any structures been constructed on the unpaved areas?	<u>NO</u>	
• Are there any signs of intrusive activities?	<u>NO</u>	

D. ACTIONS TAKEN

Minor Cracks around the Building
 Crack crack by drain on Red side
 Crack is spreading by loading dock/Red side (Tennies Court)
 Light pole by Main Entrance is sinking in also behind loading dock
 Paver by the Blue. When to deterioration are very loose

Inspector's Signature: Eric Salas

1) There's a lot of swager grates around the building that's sinking in also a lot of cracks in the street

Custodial Engineer Monthly or Severe Condition Inspection Form
Vapor Barrier and SSDS

Inspector's Name: Eric Jackson

Inspection Date/Time: 8-7-16

Purpose: (circle one) Monthly Inspection

Severe Condition Inspection

	Yes / No*	Notified Person / Date
A. VAPOR BARRIER INSPECTION		
1. Walk the entire basement floor	<u>Y</u>	
* Any visible cracks in the basement floor?	<u>NO</u>	
* Any visible cracks in the basement wall?	<u>NO</u>	
* Any other visible openings (unintended) in either the floor or walls?	<u>NO</u>	
* Draw approximate location of floor cracks/openings on site map.	<u>NO</u>	
* Any construction activities in basement affecting basement floor/ walls?	<u>NO</u>	
** Notification of DSF is required if cracks are noted. Include the following information: - Draw approximate location of floor and/or wall cracks/openings on site map. - Note the length of the crack/opening. Note the width of the crack/opening.		
B. SSDS INSPECTION		
1. Inspect the SSDS Blower Enclosure.	<u>Y</u>	
* Any rust or other debris (bird nest, etc.) in or on SSDS Vent Stack?	<u>NO</u>	
* Is the rain cap missing on the Vent Stack?	<u>NO</u>	
* Is the SSDS blower unit functioning at a lower air flow than previously observed?	<u>NO</u>	
* Is the spare blower unit stored in the designated secure location in the school?	<u>Y</u>	
* Can you rotate the blower wheel of the spare unit to verify it is properly lubricated?	<u>Y</u>	
* Does the Building Management System (BMS) indicate any SSDS failure?	<u>NO</u>	
C. EXTERIOR INSPECTION		
1. Walk and inspect the entire exterior property.	<u>Y</u>	
* Are there any significant cracks or deterioration of the paved areas?	<u>NO</u>	
* Has there been any removal of any pavement?	<u>NO</u>	
* Is there any soil washing or erosion (gullies, soil washed out onto the pavement)?	<u>NO</u>	
* Has there been any vehicular use on the unpaved areas (tire tracks, rutting)?	<u>NO</u>	
* Have any structures been constructed on the unpaved areas?	<u>NO</u>	
* Are there any signs of intrusive activities?	<u>NO</u>	

D. ACTIONS TAKEN

Minor Crack around the Building
Curve Crack by drain on Red side
Curve is operating by loading dock/Red side (Tennis Court)
Light pole by Main Entrance is sinking in also behind loading dock
Paver by the Blue Main to Auditorium are very loose.

Inspector's Signature: Eric Jackson

There's a lot of swager grates around the Building that's
sinking in also a lot of cracks in the street

Custodial Engineer Monthly or Severe Condition Inspection Form
Vapor Barrier and SSDS

Inspector's Name: Eric Jackson

Inspection Date/Time: 9-14-16

Purpose: (circle one) Monthly Inspection

Severe Condition Inspection

	Yes / No*	Notified Person / Date
A. VAPOR BARRIER INSPECTION		
1. Walk the entire basement floor	Y	
* 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 cracks/openings on site map.	NO	
* Any construction activities in basement affecting basement floor/ walls?	NO	
** Notification of DSF is required if cracks are noted. Include the following information: - Draw approximate location of floor and/or wall cracks/openings on site map. - Note the length of the crack/opening. Note the width of the crack/opening.		
B. SSDS INSPECTION		
1. Inspect the SSDS Blower Enclosure.	Y	
* Any rust or other debris (bird nest, etc.) in or on SSDS Vent Stack?	NO	
* Is the rain cap missing on the Vent Stack?	NO	
* Is the SSDS blower unit functioning at a lower air flow than previously observed?	NO	
* Is the spare blower unit stored in the designated secure location in the school?	Y	
* Can you rotate the blower wheel of the spare unit to verify it is properly lubricated?	Y	
* Does the Building Management System (BMS) indicate any SSDS failure?	NO	
C. EXTERIOR INSPECTION		
1. Walk and inspect the entire exterior property.	Y	
* Are there any significant cracks or deterioration of the paved areas?	NO	
* Has there been any removal of any pavement?	NO	
* Is there any soil washing or erosion (gullies, soil washed out onto the pavement)?	NO	
* Has there been any vehicular use on the unpaved areas (tire tracks, rutting)?	NO	
* Have any structures been constructed on the unpaved areas?	NO	
* Are there any signs of intrusive activities?	NO	

D. ACTIONS TAKEN

Minor Crack around building
Curve crack by door on Red side
Curve is operating by loading dock/Red side (Tennas Court)
Light pole by Main Entrance is sinking in also behind loading dock
Plowers by the Blue Magn to Auditorium are very loose

Inspector's Signature: Eric Jackson

There's a lot of sewer grates around the building that's sinking in also a lot of cracks are in the street

Custodial Engineer Monthly or Severe Condition Inspection Form
Vapor Barrier and SSDS

Inspector's Name: Eric Jackson

Inspection Date/Time: 10-8-16

Purpose: (circle one) Monthly Inspection Severe Condition Inspection

	Yes / No*	Notified Person / Date
A. VAPOR BARRIER INSPECTION		
1. Walk the entire basement floor	<u>Y</u>	
* Any visible cracks in the basement floor?	<u>No</u>	
* Any visible cracks in the basement wall?	<u>No</u>	
* Any other visible openings (unintended) in either the floor or walls?	<u>No</u>	
* Draw approximate location of floor cracks/openings on site map.	<u>No</u>	
* Any construction activities in basement affecting basement floor/ walls?	<u>No</u>	
** Notification of DSF is required if cracks are noted. Include the following information: - Draw approximate location of floor and/or wall cracks/openings on site map. - Note the length of the crack/opening. Note the width of the crack/opening.		
B. SSDS INSPECTION		
1. Inspect the SSDS Blower Enclosure.	<u>Y</u>	
* Any rust or other debris (bird nest, etc.) in or on SSDS Vent Stack?	<u>No</u>	
* Is the rain cap missing on the Vent Stack?	<u>No</u>	
* Is the SSDS blower unit functioning at a lower air flow than previously observed?	<u>No</u>	
* Is the spare blower unit stored in the designated secure location in the school?	<u>Y</u>	
* Can you rotate the blower wheel of the spare unit to verify it is properly lubricated?	<u>Y</u>	
* Does the Building Management System (BMS) indicate any SSDS failure?	<u>No</u>	
C. EXTERIOR INSPECTION		
1. Walk and Inspect the entire exterior property.	<u>Y</u>	
* Are there any significant cracks or deterioration of the paved areas?	<u>No</u>	
* Has there been any removal of any pavement?	<u>No</u>	
* Is there any soil washing or erosion (gullies, soil washed out onto the pavement)?	<u>No</u>	
* Has there been any vehicular use on the unpaved areas (tire tracks, rutting)?	<u>No</u>	
* Have any structures been constructed on the unpaved areas?	<u>No</u>	
* Are there any signs of intrusive activities?	<u>No</u>	

D. ACTIONS TAKEN
Minor Crack around Building
Curve crack by drain on Red side
Curve is operating by loading dock/Red side (Jeaniz court)
light pole by Main Entrance is sinking in also behind Garage Pole
lowers by the Blue main to Auditorium are very loose
 Inspector's Signature: Eric Jackson

1) There's a lot of sewer grates around the Building that's sinking in also a lot of cracks in the street

Custodial Engineer Monthly or Severe Condition Inspection Form
Vapor Barrier and SSDS

Inspector's Name: Eric Jackson

Inspection Date/Time: 11-10-10

Purpose: (circle one) Monthly Inspection

Severe Condition Inspection

	Yes / No*	Notified Person / Date
A. VAPOR BARRIER INSPECTION		
1. Walk the entire basement floor	Y	
* 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 cracks/openings on site map.	NO	
* Any construction activities in basement affecting basement floor/ walls?	NO	
** Notification of DSF is required if cracks are noted. Include the following information: - Draw approximate location of floor and/or wall cracks/openings on site map. - Note the length of the crack/opening. Note the width of the crack/opening.		
B. SSDS INSPECTION		
1. Inspect the SSDS Blower Enclosure.	Y	
* Any rust or other debris (bird nest, etc.) in or on SSDS Vent Stack?	NO	
* Is the rain cap missing on the Vent Stack?	NO	
* Is the SSDS blower unit functioning at a lower air flow than previously observed?	NO	
* Is the spare blower unit stored in the designated secure location in the school?	Y	
* Can you rotate the blower wheel of the spare unit to verify it is properly lubricated?	Y	
* Does the Building Management System (BMS) indicate any SSDS failure?	NO	
C. EXTERIOR INSPECTION		
1. Walk and Inspect the entire exterior property.	Y	
* Are there any significant cracks or deterioration of the paved areas?	NO	
* Has there been any removal of any pavement?	NO	
* Is there any soil washing or erosion (gullies, soil washed out onto the pavement)?	NO	
* Has there been any vehicular use on the unpaved areas (tire tracks, rutting)?	Y/NO	
* Have any structures been constructed on the unpaved areas?	NO	
* Are there any signs of intrusive activities?	NA	

D. ACTIONS TAKEN

Minor Cracks around Bowling
Curve Cracking by drain on Red Side
Curve is separating by Loading dock/Red side (Tennis Court)
Right pole by Main Entrance is sinking in also behind Loading Dock
Pavers by the Blue Hall to Auditorium are very loose

Inspector's Signature: Eric Jackson

There's a lot of sump grates around the Bowling that's sinking in also a lot of cracks in the street

Custodial Engineer Monthly or Severe Condition Inspection Form
Vapor Barrier and SSDS

Inspector's Name: Eric Jackson

Inspection Date/Time: 12-4-16

Purpose: (circle one) Monthly Inspection Severe Condition Inspection

		Yes / No*	Notified Person / Date
A. VAPOR BARRIER INSPECTION	1. Walk the entire basement floor	Y	
	* 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 cracks/openings on site map.	No	
	* Any construction activities in basement affecting basement floor/ walls?	No	
	** Notification of DSF is required if cracks are noted. Include the following information: - Draw approximate location of floor and/or wall cracks/openings on site map. - Note the length of the crack/opening. Note the width of the crack/opening.		
B. SSDS INSPECTION	1. Inspect the SSDS Blower Enclosure.	Y	
	* Any rust or other debris (bird nest, etc.) in or on SSDS Vent Stack?	No	
	* Is the rain cap missing on the Vent Stack?	No	
	* Is the SSDS blower unit functioning at a lower air flow than previously observed?	No	
	* Is the spare blower unit stored in the designated secure location in the school?	Y	
	* Can you rotate the blower wheel of the spare unit to verify it is properly lubricated?	Y	
	* Does the Building Management System (BMS) indicate any SSDS failure?	No	
C. EXTERIOR INSPECTION	1. Walk and Inspect the entire exterior property.	Y	
	* Are there any significant cracks or deterioration of the paved areas?	No	
	* Has there been any removal of any pavement?	No	
	* Is there any soil washing or erosion (gullies, soil washed out onto the pavement)?	No	
	* Has there been any vehicular use on the unpaved areas (tire tracks, rutting)?	No	
	* Have any structures been constructed on the unpaved areas?	No	
	* Are there any signs of intrusive activities?	No	
D. ACTIONS TAKEN	<u>Minor Cracks around Building</u> <u>Curse cracking by drain on Red side</u> <u>Curse is separating by loading dock/Red side (Team's Court)</u> <u>Light pole by Main Entrance is sinking in also behind Loading Dock</u> <u>Paver by the Blue Mach to the Auditorium are very loose</u>		
	Inspector's Signature: <u>Eric Jackson</u>		

1) There's a lot of sewer grates around the Building that's sinking in also a lot of cracks in the street

Custodial Engineer Monthly or Severe Condition Inspection Form
Vapor Barrier and SSDS

Inspector's Name: Eric Jackson

Inspection Date/Time: 1-8-17

Purpose: (circle one) Monthly Inspection

Severe Condition Inspection

		Yes / No*	Notified Person / Date
A. VAPOR BARRIER INSPECTION	1. Walk the entire basement floor	<u>Y</u>	
	* Any visible cracks in the basement floor?	<u>NO</u>	
	* Any visible cracks in the basement wall?	<u>NO</u>	
	* Any other visible openings (unintended) in either the floor or walls?	<u>NO</u>	
	* Draw approximate location of floor cracks/openings on site map.	<u>NO</u>	
	* Any construction activities in basement affecting basement floor/ walls?	<u>NO</u>	
	** Notification of DSF is required if cracks are noted. Include the following information: - Draw approximate location of floor and/or wall cracks/openings on site map. - Note the length of the crack/opening. Note the width of the crack/opening.		
	B. SSDS INSPECTION	1. Inspect the SSDS Blower Enclosure.	<u>Y</u>
* Any rust or other debris (bird nest, etc.) in or on SSDS Vent Stack?		<u>NO</u>	
* Is the rain cap missing on the Vent Stack?		<u>NO</u>	
* Is the SSDS blower unit functioning at a lower air flow than previously observed?		<u>NO</u>	
* Is the spare blower unit stored in the designated secure location in the school?		<u>Y</u>	
* Can you rotate the blower wheel of the spare unit to verify it is properly lubricated?		<u>Y</u>	
* Does the Building Management System (BMS) indicate any SSDS failure?		<u>NO</u>	
C. EXTERIOR INSPECTION		1. Walk and inspect the entire exterior property.	<u>Y</u>
	* Are there any significant cracks or deterioration of the paved areas?	<u>NO</u>	
	* Has there been any removal of any pavement?	<u>NO</u>	
	* Is there any soil washing or erosion (gullies, soil washed out onto the pavement)?	<u>NO</u>	
	* Has there been any vehicular use on the unpaved areas (tire tracks, rutting)?	<u>NO</u>	
	* Have any structures been constructed on the unpaved areas?	<u>NO</u>	
	* Are there any signs of intrusive activities?	<u>NO</u>	
	D. ACTIONS TAKEN	<u>Minor Cracks around the Building</u> <u>Crack cracking by drain on Red side</u> <u>Crack is separating by loading dock / Red side (Tennis Court)</u> <u>Light pole by Main Entrance is sinking in also behind Loading Dock</u> <u>Paver by the Blue Main to the Auditorium are very loose</u>	
Inspector's Signature: <u>[Signature]</u>			

- 1) There's a lot of swager sockets around the Building that's sinking in also a lot of cracks in the street
- 2) From 12-32, 12-30 Pro can dig up the concrete o/s Exit L and know it's leaking in the MELs storage Room 0069

Custodial Engineer Monthly or Severe Condition Inspection Form
Vapor Barrier and SSDS

Inspector's Name: Eric Jackson

Inspection Date/Time: 2-5-17

Purpose: (circle one) Monthly Inspection

Severe Condition Inspection

	Yes / No*	Notified Person / Date	
A. VAPOR BARRIER INSPECTION	1. Walk the entire basement floor	<u>Y</u>	
	* Any visible cracks in the basement floor?	<u>NO</u>	
	* Any visible cracks in the basement wall?	<u>NO</u>	
	* Any other visible openings (unintended) in either the floor or walls?	<u>NO</u>	
	* Draw approximate location of floor cracks/openings on site map.	<u>NO</u>	
	* Any construction activities in basement affecting basement floor/ walls?	<u>NO</u>	
	** Notification of DSF is required if cracks are noted. Include the following information: - Draw approximate location of floor and/or wall cracks/openings on site map. - Note the length of the crack/opening. Note the width of the crack/opening.		
B. SSDS INSPECTION	1. Inspect the SSDS Blower Enclosure.	<u>Y</u>	
	* Any rust or other debris (bird nest, etc.) in or on SSDS Vent Stack?	<u>NO</u>	
	* Is the rain cap missing on the Vent Stack?	<u>NO</u>	
	* Is the SSDS blower unit functioning at a lower air flow than previously observed?	<u>NO</u>	
	* Is the spare blower unit stored in the designated secure location in the school?	<u>Y</u>	
	* Can you rotate the blower wheel of the spare unit to verify it is properly lubricated?	<u>Y</u>	
	* Does the Building Management System (BMS) indicate any SSDS failure?	<u>NO</u>	
C. EXTERIOR INSPECTION	1. Walk and inspect the entire exterior property.	<u>Y</u>	
	* Are there any significant cracks or deterioration of the paved areas?	<u>NO</u>	
	* Has there been any removal of any pavement?	<u>NO</u>	
	* Is there any soil washing or erosion (gullies, soil washed out onto the pavement)?	<u>NO</u>	
	* Has there been any vehicular use on the unpaved areas (tire tracks, rutting)?	<u>NO</u>	
	* Have any structures been constructed on the unpaved areas?	<u>NO</u>	
	* Are there any signs of intrusive activities?	<u>NO</u>	
D. ACTIONS TAKEN	<u>Minor Cracks around the Building</u> <u>Curve Crackings by drain on Red Side</u> <u>Curve is operating by loading dock / Red side (Tennis Court)</u> <u>Light Pole by Main Entrance is sinking in also behind Loading Dock</u> <u>Paver by the Blue Main to the Auditorium are very loose</u>		
	Inspector's Signature: <u>Eric Jackson</u>		

- 1) There's a lot of gutter grates arounds the Building that's sinking in also a lot of cracks in the street
- 2) From 12-28-16, 12-30-16 Pro Con dug up the concrete w/s Ex. 7 L and now it's leaking in the MEL'S storage Room 0069

Custodial Engineer Monthly or Severe Condition Inspection Form
Vapor Barrier and SSDS

Inspector's Name: Eric Jackson

Inspection Date/Time: 3-5-17

Purpose: (circle one) Monthly Inspection

Severe Condition Inspection

	Yes / No*	Notified Person / Date
A. VAPOR BARRIER INSPECTION		
1. Walk the entire basement floor	<u>Y</u>	
• Any visible cracks in the basement floor?	<u>NO</u>	
• Any visible cracks in the basement wall?	<u>NO</u>	
• Any other visible openings (unintended) in either the floor or walls?	<u>NO</u>	
• Draw approximate location of floor cracks/openings on site map.	<u>NO</u>	
• Any construction activities in basement affecting basement floor/ walls?	<u>NO</u>	
** Notification of DSF is required if cracks are noted. Include the following information: - Draw approximate location of floor and/or wall cracks/openings on site map. - Note the length of the crack/opening. Note the width of the crack/opening.		
B. SSDS INSPECTION		
1. Inspect the SSDS Blower Enclosure.	<u>Y</u>	
• Any rust or other debris (bird nest, etc.) in or on SSDS Vent Stack?	<u>NO</u>	
• Is the rain cap missing on the Vent Stack?	<u>NO</u>	
• Is the SSDS blower unit functioning at a lower air flow than previously observed?	<u>NO</u>	
• Is the spare blower unit stored in the designated secure location in the school?	<u>Y</u>	
• Can you rotate the blower wheel of the spare unit to verify it is properly lubricated?	<u>Y</u>	
• Does the Building Management System (BMS) indicate any SSDS failure?	<u>NO</u>	
C. EXTERIOR INSPECTION		
1. Walk and inspect the entire exterior property.	<u>Y</u>	
• Are there any significant cracks or deterioration of the paved areas?	<u>NO</u>	
• Has there been any removal of any pavement?	<u>NO</u>	
• Is there any soil washing or erosion (gullies, soil washed out onto the pavement)?	<u>NO</u>	
• Has there been any vehicular use on the unpaved areas (tire tracks, rutting)?	<u>NO</u>	
• Have any structures been constructed on the unpaved areas?	<u>NO</u>	
• Are there any signs of intrusive activities?	<u>NO</u>	

D. ACTIONS TAKEN

Minor Cracks around the building
Curbs cracking by drain on Red Side
Curbs is separating by loading dock / Red Side (Trunk's Court)
Light Pole by Main Entrance is sinking in Also behind loading dock
Pavers by the Blue Main to the Auditorium are very loose

Inspector's Signature: Eric Jackson

- 1) There's a lot of wedge gates around the building that's sinking in also a lot of cracks in the street.
- 2) From 12-23-16, 12-30-16 Pro Con dug up the concrete o/s Ext C and now it's leaking in the MEH's storage Room 0069

Custodial Engineer Monthly or Severe Condition Inspection Form
Vapor Barrier and SSDS

Inspector's Name: Erre Jackson

Inspection Date/Time: 4-3-17

Purpose: (circle one) Monthly Inspection

Severe Condition Inspection

		Yes / No*	Notified Person / Date
A. VAPOR BARRIER INSPECTION	1. Walk the entire basement floor	<u>Y</u>	
	* Any visible cracks in the basement floor?	<u>NO</u>	
	* Any visible cracks in the basement wall?	<u>NO</u>	
	* Any other visible openings (unintended) in either the floor or walls?	<u>NO</u>	
	* Draw approximate location of floor cracks/openings on site map.	<u>NO</u>	
	* Any construction activities in basement affecting basement floor/ walls?	<u>NO</u>	
	** Notification of DSF is required if cracks are noted. Include the following information: - Draw approximate location of floor and/or wall cracks/openings on site map. - Note the length of the crack/opening. Note the width of the crack/opening.	<u>NO</u>	
	B. SSDS INSPECTION	1. Inspect the SSDS Blower Enclosure.	<u>Y</u>
* Any rust or other debris (bird nest, etc.) in or on SSDS Vent Stack?		<u>NO</u>	
* Is the rain cap missing on the Vent Stack?		<u>NO</u>	
* Is the SSDS blower unit functioning at a lower air flow than previously observed?		<u>NO</u>	
* Is the spare blower unit stored in the designated secure location in the school?		<u>Y</u>	
* Can you rotate the blower wheel of the spare unit to verify it is properly lubricated?		<u>Y</u>	
* Does the Building Management System (BMS) indicate any SSDS failure?		<u>NO</u>	
C. EXTERIOR INSPECTION	1. Walk and inspect the entire exterior property.	<u>Y</u>	
	* Are there any significant cracks or deterioration of the paved areas?	<u>NO</u>	
	* Has there been any removal of any pavement?	<u>NO</u>	
	* Is there any soil washing or erosion (gullies, soil washed out onto the pavement)?	<u>NO</u>	
	* Has there been any vehicular use on the unpaved areas (tire tracks, rutting)?	<u>NO</u>	
	* Have any structures been constructed on the unpaved areas?	<u>NO</u>	
	* Are there any signs of intrusive activities?	<u>NO</u>	
	D. ACTIONS TAKEN	<u>Minor Cracks arounds the Building</u> <u>Crack Cracking by drain on Red side</u> <u>Crack is spreading by loading dock/Red side (Fleming Court)</u> <u>Light Pole by Main Entrance is Sinking in Also behind loading dock</u> <u>Water by the Blue Main to the Auditorium are very loose</u>	
Inspector's Signature: _____			

There's a lot of sewer grates around the Building that's sinking in. Also a lot of cracks in the street.
 From 12-27-16, 12-30-16 Pro can dig up the concrete O/S East
 and since then it's leaking in the MEL's Storage Room O/S

Custodial Engineer Monthly or Severe Condition Inspection Form
Vapor Barrier and SSDS

Inspector's Name: Eric Jackson

Inspection Date/Time: 5-6-17

Purpose: (circle one) Monthly Inspection

Severe Condition Inspection

	Yes / No*	Notified Person / Date
A. VAPOR BARRIER INSPECTION		
1. Walk the entire basement floor	<u>Y</u>	
• Any visible cracks in the basement floor?	<u>No</u>	
• Any visible cracks in the basement wall?	<u>No</u>	
• Any other visible openings (unintended) in either the floor or walls?	<u>No</u>	
• Draw approximate location of floor cracks/openings on site map.	<u>No</u>	
• Any construction activities in basement affecting basement floor/ walls?	<u>No</u>	
** Notification of DSF is required if cracks are noted. Include the following information: - Draw approximate location of floor and/or wall cracks/openings on site map. - Note the length of the crack/opening. Note the width of the crack/opening.		
B. SSDS INSPECTION		
1. Inspect the SSDS Blower Enclosure.	<u>Y</u>	
• Any rust or other debris (bird nest, etc.) in or on SSDS Vent Stack?	<u>No</u>	
• Is the rain cap missing on the Vent Stack?	<u>No</u>	
• Is the SSDS blower unit functioning at a lower air flow than previously observed?	<u>No</u>	
• Is the spare blower unit stored in the designated secure location in the school?	<u>Y</u>	
• Can you rotate the blower wheel of the spare unit to verify it is properly lubricated?	<u>Y</u>	
• Does the Building Management System (BMS) indicate any SSDS failure?	<u>No</u>	
C. EXTERIOR INSPECTION		
1. Walk and inspect the entire exterior property.	<u>Y</u>	
• Are there any significant cracks or deterioration of the paved areas?	<u>No</u>	
• Has there been any removal of any pavement?	<u>No</u>	
• Is there any soil washing or erosion (gullies, soil washed out onto the pavement)?	<u>No</u>	
• Has there been any vehicular use on the unpaved areas (tire tracks, rutting)?	<u>No</u>	
• Have any structures been constructed on the unpaved areas?	<u>No</u>	
• Are there any signs of intrusive activities?	<u>No</u>	

D. ACTIONS TAKEN

Minor Cracks around the Building
Curve cracking by drain on the Red side
Curve is separating by loading dock/Red side by (Tennis Court)
Light pole by Main Entrance is sinking in. Also behind loading dock
Paver by the Blue Main to the Auditorium are very loose

Inspector's Signature: _____

1) There's a lot of sewer grates around the Building that's sinking in
 Also a lot of cracks in the street
 2) From 1222-16-1230-16 poe Con dug on the concrete o/s Exit 2
 and since then it's been leaking in the M&S storage Rm 0069

Custodial Engineer Monthly or Severe Condition Inspection Form
Vapor Barrier and SSDS

Inspector's Name: Eric Jackson

Inspection Date/Time: 6-4-17

Purpose: (circle one) Monthly Inspection

Severe Condition Inspection

	Yes / No*	Notified Person / Date
A. VAPOR BARRIER INSPECTION		
1. Walk the entire basement floor	<u>Y</u>	
* Any visible cracks in the basement floor?	<u>NO</u>	
* Any visible cracks in the basement wall?	<u>NO</u>	
* Any other visible openings (unintended) in either the floor or walls?	<u>NO</u>	
* Draw approximate location of floor cracks/openings on site map.	<u>NO</u>	
* Any construction activities in basement affecting basement floor/ walls?	<u>NO</u>	
** Notification of DSF is required if cracks are noted. Include the following information: - Draw approximate location of floor and/or wall cracks/openings on site map. - Note the length of the crack/opening. Note the width of the crack/opening.		
B. SSDS INSPECTION		
1. Inspect the SSDS Blower Enclosure.	<u>Y</u>	
* Any rust or other debris (bird nest, etc.) in or on SSDS Vent Stack?	<u>NO</u>	
* Is the rain cap missing on the Vent Stack?	<u>NO</u>	
* Is the SSDS blower unit functioning at a lower air flow than previously observed?	<u>NO</u>	
* Is the spare blower unit stored in the designated secure location in the school?	<u>Y</u>	
* Can you rotate the blower wheel of the spare unit to verify it is properly lubricated?	<u>Y</u>	
* Does the Building Management System (BMS) indicate any SSDS failure?	<u>NO</u>	
C. EXTERIOR INSPECTION		
1. Walk and inspect the entire exterior property.	<u>Y</u>	
* Are there any significant cracks or deterioration of the paved areas?	<u>NO</u>	
* Has there been any removal of any pavement?	<u>NO</u>	
* Is there any soil washing or erosion (gullies, soil washed out onto the pavement)?	<u>NO</u>	
* Has there been any vehicular use on the unpaved areas (tire tracks, rutting)?	<u>NO</u>	
* Have any structures been constructed on the unpaved areas?	<u>NO</u>	
* Are there any signs of intrusive activities?	<u>NO</u>	
D. ACTIONS TAKEN		
<u>Minor Cracks around the Building</u> <u>Curve cracking by drain on the Red side</u> <u>Curve is separating by the loading dock / Red side by (Term's Court)</u> <u>Light pole by Main Entrance is sinking in Also behind loading Dock</u> <u>Paver by the Blue Main to the Auditorium are very loose</u>		
Inspector's Signature: _____		

1) There's a lot of sewer grates around the Building that's sinking in
 Also a lot of cracks in the street

2) From 12-22-16 - 12-30-16 Pro Con dug up the concrete OTS Ext L
 and since then it has been leaking in the MEI's storage. Am OOGS

Custodial Engineer Monthly or Severe Condition Inspection Form
Vapor Barrier and SSDS

Inspector's Name: Eric Jackson

Inspection Date/Time: 7-8-17

Purpose: (circle one) Monthly Inspection

Severe Condition Inspection

A. VAPOR BARRIER INSPECTION

	Yes / No*	Notified Person / Date
1. Walk the entire basement floor	<u>Y</u>	
* Any visible cracks in the basement floor?	<u>NO</u>	
* Any visible cracks in the basement wall?	<u>NO</u>	
* Any other visible openings (unintended) in either the floor or walls?	<u>NO</u>	
* Draw approximate location of floor cracks/openings on site map.	<u>NO</u>	
* Any construction activities in basement affecting basement floor/ walls?	<u>NO</u>	
** Notification of DSF is required if cracks are noted. Include the following information: - Draw approximate location of floor and/or wall cracks/openings on site map. - Note the length of the crack/opening. Note the width of the crack/opening.		

B. SSDS INSPECTION

1. Inspect the SSDS Blower Enclosure.	<u>Y</u>	
* Any rust or other debris (bird nest, etc.) in or on SSDS Vent Stack?	<u>NO</u>	
* Is the rain cap missing on the Vent Stack?	<u>NO</u>	
* Is the SSDS blower unit functioning at a lower air flow than previously observed?	<u>NO</u>	
* Is the spare blower unit stored in the designated secure location in the school?	<u>NO</u>	
* Can you rotate the blower wheel of the spare unit to verify it is properly lubricated?	<u>NO</u>	
* Does the Building Management System (BMS) indicate any SSDS failure?	<u>NO</u>	

C. EXTERIOR INSPECTION

1. Walk and inspect the entire exterior property.	<u>Y</u>	
* Are there any significant cracks or deterioration of the paved areas?	<u>NO</u>	
* Has there been any removal of any pavement?	<u>NO</u>	
* Is there any soil washing or erosion (gullies, soil washed out onto the pavement)?	<u>NO</u>	
* Has there been any vehicular use on the unpaved areas (tire tracks, rutting)?	<u>NO</u>	
* Have any structures been constructed on the unpaved areas?	<u>NO</u>	
* Are there any signs of intrusive activities?	<u>NO</u>	

D. ACTIONS TAKEN

Minor Cracks around the Building
Curve cracking by drain on the Red side
Curve is separating by the loading dock / Red side by (Travis Court)
Light pole by Main Entrance is sinking in also behind the loading dock
Recess by the Blue Main to the Auditorium are very loose

Inspector's Signature: _____

1) There's a lot of sweeper grates around the building that's sinking on
 Also a lot of cracks in the street
 2) From 12-22-16 - 12-30-16 Pro can dug up the concrete @ Exit L
 and since then it has been leaking in the MEL's storage room 0069

Custodial Engineer Monthly or Severe Condition Inspection Form
Vapor Barrier and SSDS

Inspector's Name: Eric Jackson

Inspection Date/Time: 8.5.17

Purpose: (circle one) Monthly Inspection

Severe Condition Inspection

	Yes / No*	Notified Person / Date
A. VAPOR BARRIER INSPECTION		
1. Walk the entire basement floor	<u>Y</u>	
* Any visible cracks in the basement floor?	<u>NO</u>	
* Any visible cracks in the basement wall?	<u>NO</u>	
* Any other visible openings (unintended) in either the floor or walls?	<u>NO</u>	
* Draw approximate location of floor cracks/openings on site map.	<u>NO</u>	
* Any construction activities in basement affecting basement floor/ walls?	<u>NO</u>	
** Notification of DSF is required if cracks are noted. Include the following information: - Draw approximate location of floor and/or wall cracks/openings on site map. - Note the length of the crack/opening. Note the width of the crack/opening.	<u>NO</u>	
B. SSDS INSPECTION		
1. Inspect the SSDS Blower Enclosure.	<u>Y</u>	
* Any rust or other debris (bird nest, etc.) in or on SSDS Vent Stack?	<u>NO</u>	
* Is the rain cap missing on the Vent Stack?	<u>NO</u>	
* Is the SSDS blower unit functioning at a lower air flow than previously observed?	<u>NO</u>	
* Is the spare blower unit stored in the designated secure location in the school?	<u>Y</u>	
* Can you rotate the blower wheel of the spare unit to verify it is properly lubricated?	<u>Y</u>	
* Does the Building Management System (BMS) indicate any SSDS failure?	<u>NO</u>	
C. EXTERIOR INSPECTION		
1. Walk and inspect the entire exterior property.	<u>Y</u>	
* Are there any significant cracks or deterioration of the paved areas?	<u>NO</u>	
* Has there been any removal of any pavement?	<u>NO</u>	
* Is there any soil washing or erosion (gullies, soil washed out onto the pavement)?	<u>NO</u>	
* Has there been any vehicular use on the unpaved areas (tire tracks, rutting)?	<u>NO</u>	
* Have any structures been constructed on the unpaved areas?	<u>NO</u>	
* Are there any signs of intrusive activities?	<u>NO</u>	

D. ACTIONS TAKEN
Minor Cracks around the Building
Crack Cracking by drain on the Red side
Curve is operating by the loading dock/Red side by (Tennis Court)
Light pole by the Main Entrance is sinking in Also behind the loading dock
Pavers by the Bleachers to the Auditorium are very loose
 Inspector's Signature: Eric Jackson

- 1) There's a lot of sewer grate around the Building that's sinking is also a lot of cracks in the street
- 2) From 12-22-16 to 1-30-16 Pro Con dug up the concrete o/s Exit 4 and since then it's been leaking in the METS storage Room 0069

Custodial Engineer Monthly or Severe Condition Inspection Form
Vapor Barrier and SSDS

Inspector's Name: Eric Jackson

Inspection Date/Time: 9-9-17

Purpose: (circle one) Monthly Inspection

Severe Condition Inspection

	Yes / No*	Notified Person / Date
A. VAPOR BARRIER INSPECTION		
1. Walk the entire basement floor	<u>Y</u>	
* Any visible cracks in the basement floor?	<u>NO</u>	
* Any visible cracks in the basement wall?	<u>NO</u>	
* Any other visible openings (unintended) in either the floor or walls?	<u>NO</u>	
* Draw approximate location of floor cracks/openings on site map.	<u>NO</u>	
* Any construction activities in basement affecting basement floor/ walls?	<u>NO</u>	
** Notification of DSF is required if cracks are noted. Include the following information: - Draw approximate location of floor and/or wall cracks/openings on site map. - Note the length of the crack/opening. Note the width of the crack/opening.	<u>NO</u>	
B. SSDS INSPECTION		
1. Inspect the SSDS Blower Enclosure.	<u>Y</u>	
* Any rust or other debris (bird nest, etc.) in or on SSDS Vent Stack?	<u>NO</u>	
* Is the rain cap missing on the Vent Stack?	<u>NO</u>	
* Is the SSDS blower unit functioning at a lower air flow than previously observed?	<u>NO</u>	
* Is the spare blower unit stored in the designated secure location in the school?	<u>Y</u>	
* Can you rotate the blower wheel of the spare unit to verify it is properly lubricated?	<u>Y</u>	
* Does the Building Management System (BMS) indicate any SSDS failure?	<u>NO</u>	
C. EXTERIOR INSPECTION		
1. Walk and inspect the entire exterior property.	<u>Y</u>	
* Are there any significant cracks or deterioration of the paved areas?	<u>NO</u>	
* Has there been any removal of any pavement?	<u>NO</u>	
* Is there any soil washing or erosion (gullies, soil washed out onto the pavement)?	<u>NO</u>	
* Has there been any vehicular use on the unpaved areas (tire tracks, rutting)?	<u>NO</u>	
* Have any structures been constructed on the unpaved areas?	<u>NO</u>	
* Are there any signs of intrusive activities?	<u>NO</u>	
D. ACTIONS TAKEN		
<u>Minor Cracks around the Building</u>		
<u>Crack Cracking by drain on the Red Side</u>		
<u>Crack is separating by the loading dock / Red side by (Tennis Court)</u>		
<u>Light pole by the Main Entrance is sinking in / Also by the loading dock</u>		
<u>Pavers by the Blue Main to Auditorium are very loose</u>		
Inspector's Signature: <u>Eric Jackson</u>		

1) There's a lot of sewer grates around the Building that sink in
Also a lot of cracks in the Street

2) from 12-9816 / 12-30-16 Pro Can dig up the concrete pits Exit 6
and since then it's has been leaking in the MEL's storage room room 0069

Custodial Engineer Monthly or Severe Condition Inspection Form
Vapor Barrier and SSDS

Inspector's Name: Eric Jackson

Inspection Date/Time: 10-7-17

Purpose: (circle one) Monthly Inspection

Severe Condition Inspection

	Yes / No*	Notified Person / Date
A. VAPOR BARRIER INSPECTION	1. Walk the entire basement floor	
	Any visible cracks in the basement floor?	Y
	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 cracks/openings on site map.	NO
	Any construction activities in basement affecting basement floor/ walls?	NO
	** Notification of DSF is required if cracks are noted. Include the following information: - Draw approximate location of floor and/or wall cracks/openings on site map. - Note the length of the crack/opening. Note the width of the crack/opening.	NO
B. SSDS INSPECTION	1. Inspect the SSDS Blower Enclosure.	Y
	Any rust or other debris (bird nest, etc.) in or on SSDS Vent Stack?	NO
	Is the rain cap missing on the Vent Stack?	NO
	Is the SSDS blower unit functioning at a lower air flow than previously observed?	NO
	Is the spare blower unit stored in the designated secure location in the school?	Y
	Can you rotate the blower wheel of the spare unit to verify it is properly lubricated?	Y
	Does the Building Management System (BMS) indicate any SSDS failure?	NO
C. EXTERIOR INSPECTION	1. Walk and inspect the entire exterior property.	Y
	Are there any significant cracks or deterioration of the paved areas?	NO
	Has there been any removal of any pavement?	NO
	Is there any soil washing or erosion (gullies, soil washed out onto the pavement)?	NO
	Has there been any vehicular use on the unpaved areas (tire tracks, rutting)?	NO
	Have any structures been constructed on the unpaved areas?	NO
	Are there any signs of intrusive activities?	NO
D. ACTIONS TAKEN	<u>Minor Cracks around the Building</u> <u>Curve Cracking by drain on the Red Side</u> <u>Grove is separating by the loading dock / Red side by (Tennis Court)</u> <u>Light pole by the Main Entrance is sinking right along the loading dock</u> <u>Pavers by the Blue Gym to Auditorium are very loose</u>	
	Inspector's Signature: <u>[Signature]</u>	

1) There's a lot of sewer grates around the Building that sink in
 Also a lot of cracks in the Street
 2) from 12-28-16 / 12-30-16 Pro Can dig up the concrete at Exit 4
 and since then it's has been leaking in the MEL's storage room Room 0069

Custodial Engineer Monthly or Severe Condition Inspection Form
Vapor Barrier and SSDS

Inspector's Name: Eric Jackson

Inspection Date/Time: 11-11-17

Purpose: (circle one) Monthly Inspection

Severe Condition Inspection

		Yes / No*	Notified Person / Date
A. VAPOR BARRIER INSPECTION	1. Walk the entire basement floor	Y	
	* 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 cracks/openings on site map.	NO	
	* Any construction activities in basement affecting basement floor/ walls?	NO	
	** Notification of DSF is required if cracks are noted. Include the following information: - Draw approximate location of floor and/or wall cracks/openings on site map. - Note the length of the crack/opening. Note the width of the crack/opening.		
	B. SSDS INSPECTION	1. Inspect the SSDS Blower Enclosure.	Y
* Any rust or other debris (bird nest, etc.) in or on SSDS Vent Stack?		NO	
* Is the rain cap missing on the Vent Stack?		NO	
* Is the SSDS blower unit functioning at a lower air flow than previously observed?		NO	
* Is the spare blower unit stored in the designated secure location in the school?		Y	
* Can you rotate the blower wheel of the spare unit to verify it is properly lubricated?		Y	
* Does the Building Management System (BMS) indicate any SSDS failure?		NO	
C. EXTERIOR INSPECTION	1. Walk and inspect the entire exterior property.	Y	
	* Are there any significant cracks or deterioration of the paved areas?	NO	
	* Has there been any removal of any pavement?	NO	
	* Is there any soil washing or erosion (gullies, soil washed out onto the pavement)?	NO	
	* Has there been any vehicular use on the unpaved areas (tire tracks, rutting)?	NO	
	* Have any structures been constructed on the unpaved areas?	NO	
	* Are there any signs of intrusive activities?	NO	
	D. ACTIONS TAKEN	<u>Minor Cracks around the Building</u> <u>Crack Cracking by drain on the Red Side</u> <u>Crack is spreading by the loading dock / back side by (Tennis Court)</u> <u>Light pole by the Main Entrance is sinking in / the loading dock</u> <u>Pavers by the Blue Main to Auditorium are very loose</u>	
Inspector's Signature: <u>[Signature]</u>			

1) There's a lot of sewer grates around the Building that sink in
 Also a lot of cracks in the Street
 2) from 12-24-16 / 12-30-16 Pro Cam dug up the concrete p/s Exit 6
 and since then it's has been leaking in the MEL's storage room Room 0065

Custodial Engineer Monthly or Severe Condition Inspection Form
Vapor Barrier and SSDS

Inspector's Name: Eric Jackson

Inspection Date/Time: 12-5-17

Purpose: (circle one) Monthly Inspection Severe Condition Inspection

		Yes / No*	Notified Person / Date
A. VAPOR BARRIER INSPECTION	1. Walk the entire basement floor	Y	
	* 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 cracks/openings on site map.	NO	
	* Any construction activities in basement affecting basement floor/ walls?	NO	
	** Notification of DSF is required if cracks are noted. Include the following information: - Draw approximate location of floor and/or wall cracks/openings on site map. - Note the length of the crack/opening. Note the width of the crack/opening.		
B. SSDS INSPECTION	1. Inspect the SSDS Blower Enclosure.	Y	
	* Any rust or other debris (bird nest, etc.) in or on SSDS Vent Stack?	NO	
	* Is the rain cap missing on the Vent Stack?	NO	
	* Is the SSDS blower unit functioning at a lower air flow than previously observed?	NO	
	* Is the spare blower unit stored in the designated secure location in the school?	Y	
	* Can you rotate the blower wheel of the spare unit to verify it is properly lubricated?	Y	
	* Does the Building Management System (BMS) indicate any SSDS failure?	NO	
C. EXTERIOR INSPECTION	1. Walk and inspect the entire exterior property.	Y	
	* Are there any significant cracks or deterioration of the paved areas?	NO	
	* Has there been any removal of any pavement?	NO	
	* Is there any soil washing or erosion (gullies, soil washed out onto the pavement)?	NO	
	* Has there been any vehicular use on the unpaved areas (tire tracks, rutting)?	NO	
	* Have any structures been constructed on the unpaved areas?	NO	
	* Are there any signs of intrusive activities?	NO	
D. ACTIONS TAKEN	<u>Minor Cracks around the Building</u> <u>Crack Cracking by drain on the Red Side</u> <u>Crack is separating by the loading dock / Red side by (Tennis Court)</u> <u>Light pole by the Main Entrance is sinking in / the loading dock</u> <u>Pavers by the Blue Main to Auditorium are very loose</u>		
	Inspector's Signature: <u>Eric Jackson</u>		

1) There's a lot of sewer grates around the Building that sink in
 Also a lot of cracks in the Street
 2) from 12-22-16 / 12-30-16 Pro Cam dug up the concrete at Exit 4
 and since then it's has been leaking in the MEL's storage room Room 00.69

Custodial Engineer Monthly or Severe Condition Inspection Form
Vapor Barrier and SSDS

Inspector's Name: Eric Jackson

Inspection Date/Time: 1-7-18

Purpose: (circle one) Monthly Inspection

Severe Condition Inspection

	Yes / No*	Notified Person / Date
A. VAPOR BARRIER INSPECTION		
1. Walk the entire basement floor	<u>Y</u>	
* Any visible cracks in the basement floor?	<u>NO</u>	
* Any visible cracks in the basement wall?	<u>NO</u>	
* Any other visible openings (unintended) in either the floor or walls?	<u>NO</u>	
* Draw approximate location of floor cracks/openings on site map.	<u>NO</u>	
* Any construction activities in basement affecting basement floor/ walls?	<u>NO</u>	
** Notification of DSF is required if cracks are noted. Include the following information: - Draw approximate location of floor and/or wall cracks/openings on site map. - Note the length of the crack/opening. Note the width of the crack/opening.	<u>NO</u>	
B. SSDS INSPECTION		
1. Inspect the SSDS Blower Enclosure.	<u>Y</u>	
* Any rust or other debris (bird nest, etc.) in or on SSDS Vent Stack?	<u>NO</u>	
* Is the rain cap missing on the Vent Stack?	<u>NO</u>	
* Is the SSDS blower unit functioning at a lower air flow than previously observed?	<u>NO</u>	
* Is the spare blower unit stored in the designated secure location in the school?	<u>Y</u>	
* Can you rotate the blower wheel of the spare unit to verify it is properly lubricated?	<u>Y</u>	
* Does the Building Management System (BMS) indicate any SSDS failure?	<u>NO</u>	
C. EXTERIOR INSPECTION		
1. Walk and inspect the entire exterior property.	<u>Y</u>	
* Are there any significant cracks or deterioration of the paved areas?	<u>NO</u>	
* Has there been any removal of any pavement?	<u>NO</u>	
* Is there any soil washing or erosion (gullies, soil washed out onto the pavement)?	<u>NO</u>	
* Has there been any vehicular use on the unpaved areas (tire tracks, rutting)?	<u>NO</u>	
* Have any structures been constructed on the unpaved areas?	<u>NO</u>	
* Are there any signs of intrusive activities?	<u>NO</u>	
D. ACTIONS TAKEN		
<u>Minor Cracks around the Building</u>		
<u>Crack Cracking by drain on the Red Side</u>		
<u>Crack is separating by the loading dock / the side by (Tennis Court)</u>		
<u>Light pole by the Main Entrance is sinking right behind the loading dock</u>		
<u>Pavers by the Blue Gym to Auditorium are very loose</u>		
Inspector's Signature: <u>[Signature]</u>		

1) There's a lot of sweeper grates around the Building that sink in
Also a lot of cracks in the Street
2) from 12-22-16 / 12-30-16 Pro Can dig up the concrete at's Exit 4
and since then it's has been leaking in the MEL's storage room Room 00.69

Custodial Engineer Monthly or Severe Condition Inspection Form
Vapor Barrier and SSDS

Inspector's Name: Eric Jackson

Inspection Date/Time: 2-11-18

Purpose: (circle one) Monthly Inspection Severe Condition Inspection

		Yes / No*	Notified Person / Date
A. VAPOR BARRIER INSPECTION	1. Walk the entire basement floor	Y	
	* 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 cracks/openings on site map.	NO	
	* Any construction activities in basement affecting basement floor/ walls?	NO	
	** Notification of DSF is required if cracks are noted. Include the following information: - Draw approximate location of floor and/or wall cracks/openings on site map. - Note the length of the crack/opening. Note the width of the crack/opening.	NO	
B. SSDS INSPECTION	1. Inspect the SSDS Blower Enclosure.	Y	
	* Any rust or other debris (bird nest, etc.) in or on SSDS Vent Stack?	NO	
	* Is the rain cap missing on the Vent Stack?	NO	
	* Is the SSDS blower unit functioning at a lower air flow than previously observed?	NO	
	* Is the spare blower unit stored in the designated secure location in the school?	Y	
	* Can you rotate the blower wheel of the spare unit to verify it is properly lubricated?	Y	
	* Does the Building Management System (BMS) indicate any SSDS failure?	NO	
C. EXTERIOR INSPECTION	1. Walk and Inspect the entire exterior property.	Y	
	* Are there any significant cracks or deterioration of the paved areas?	NO	
	* Has there been any removal of any pavement?	NO	
	* Is there any soil washing or erosion (gullies, soil washed out onto the pavement)?	NO	
	* Has there been any vehicular use on the unpaved areas (tire tracks, rutting)?	NO	
	* Have any structures been constructed on the unpaved areas?	NO	
	* Are there any signs of intrusive activities?	NO	
D. ACTIONS TAKEN	<u>Minor Cracks around the Building</u> <u>Crack Cracking by drain on the Red Side</u> <u>Crack is separating by the loading dock / H-E side by (Tennis Court)</u> <u>Light pole by the Main Entrance is sinking in / the paving the loading dock</u> <u>Pavers by the Blue Main to Auditorium are very loose</u>		
	Inspector's Signature: <u>Eric Jackson</u>		

1) There's a lot of sewer grates around the Building that sink in
 Also a lot of cracks in the Street
 2) from 12-17-16 / 12-30-16 Pro Can dug up the concrete p/s Exit 6
 and since then it's has been leaking in the MEL's storage room Room 0069

Attachment 3
Training Acknowledgements



ENVIRONMENTAL • GEOTECHNICAL
BUILDING SCIENCES • MATERIALS TESTING

104 East 25th St, 10th Floor
New York, NY 10010-2917
www.cardnoatc.com
212-353-8280
Fax 212-353-8306

Annual Training Acknowledgement
Engineering Controls Operation and Maintenance

Location: Q686 Metropolitan

Custodian/Fireman: Eric Jackson

I, Eric Jackson, received annual refresher training on Engineering Controls Operation and Maintenance by ATC Group Services, LLC (ATC) on 6-7-16. 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: 
Custodian/Fireman

Date: 6-7-16

Recommendations:

1. As per the O&M, replace blower sealed bearings (Every 2 Yrs min)
2. Surface cracks in the turf, roadway, some loose pavers, settled sewer grates with cracking around them should be repaired/caulked.



ENVIRONMENTAL • GEOTECHNICAL
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104 East 25th St, 10th Floor
New York, NY 10010-2917
www.cardnoatc.com
212-353-8280
Fax 212-353-8306

Annual Training Acknowledgement
Engineering Controls Operation and Maintenance

Location: Q 626

Custodian/Fireman: Eric Jackson

I, Eric Jackson, received annual refresher training on Engineering Controls Operation and Maintenance by ATC Group Services, LLC (ATC) on 10/3/17. 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: Eric Jackson
Custodian/Fireman

Date: 10-3-17

Recommendations:

- 1) Replace blower sealed bearings in SSRS fan unit.
- 2) Adjust outlet pressure gauge to read "Zero" when SSRS is off.
- 3) Monitor hair line cracks in beam areas & patch as necessary.
- 4) Place top soil and seed w/ grass @ NW & SW Entrances.
- 5) Repair cracks on tennis ball court & side walk curbs.
- 6) Complete semi-annual inspection forms provided.



**ENVIRONMENTAL • GEOTECHNICAL
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Fax 212-353-8306

**Annual Training Acknowledgement
Engineering Controls Operation and Maintenance**

Location: R686

Custodian/Fireman: Ernie Jackson

I, Ernie Jackson, received annual refresher training on Engineering Controls Operation and Maintenance by ATC Group Services, LLC (ATC) on 2/21/18. 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: [Signature]
Custodian/Fireman

Date: 2-21-18

Recommendations:

- 1) Replace blower sealed bearings in SSNS fan unit
- 2) Replace outlet pressure gauge
- 3) Monitor building cracks in room 603 & 604 as necessary
- 4) Place top soil and seed w/ grass seed new & old entrances
- 5) Repair cracks on tennis & volleyball courts & sidewalk cracks
- 6) Complete semi-annual inspection forms provided.

Attachment 4
Photographic Documentations

New York City Department of Education
Metropolitan Avenue Campus
91-30 Metropolitan Avenue
Forest Hills, New York 11375



Photo 1: View of typical bare concrete floor in Room 0021.



Photo 2: View of BMS connected to the SSDS fan unit (2017).



Photo 3: View of typical minor crack on the tennis court.



Photo 4: View of typical pavers.



Photo 5: View of spare SSDS fan motor in Room 0005.

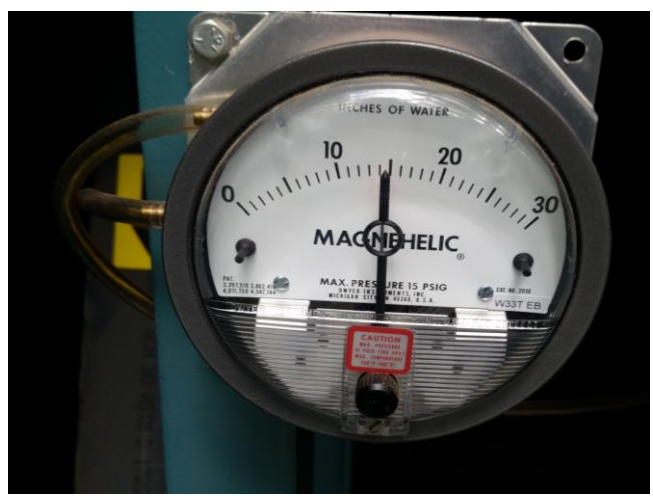


Photo 6: View of SSDS vacuum gauge.

New York City Department of Education
Metropolitan Avenue Campus
91-30 Metropolitan Avenue
Forest Hills, New York 11375



Photo 7: View of repaired pavers around the perimeter of the school.



Photo 8: Areas of eroded soil topped with top soil and mulch on May 17, 2018.



Photo 9: View of recaulked areas around the perimeter of the school.

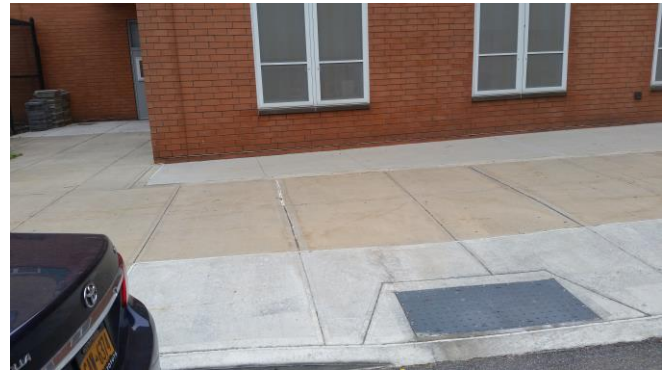


Photo 10: View of repaired pavers around the perimeter of the school.



Photo 11: View of new motor installed on November 7, 2018.

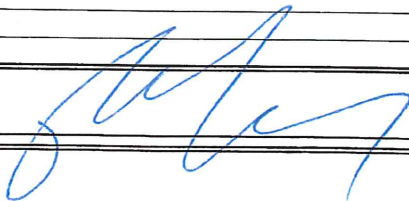


Photo 12: View of new outlet pressure gauge installed on September 17, 2018.

Attachment 5
Annual Inspection Forms

Annual Inspection Form Metropolitan Avenue - 167Q	
Inspector's Name: <u>Nancy Guevara, Husam Zeidan</u>	Weather Conditions: <u>Sunny 78.5°F</u>
Inspection Date: <u>6/7/16</u>	Air Temperature (°F): <u>78.5</u>
Inspection Time: _____	
Comments: <u>Met Eric Jackson - fireman</u>	
A. PRE INSPECTION CHECKLIST	
<input checked="" type="checkbox"/> Schedule Annual Inspection when school is not occupied by students. <input checked="" type="checkbox"/> Review 12 Previous Monthly Inspection Checklists. <input checked="" type="checkbox"/> Meet with Custodian and Principal to solicit comments/concerns regarding the operation of the Engineering Controls over the last 12 months. <input checked="" type="checkbox"/> Conduct Annual Refresher Training with DOE EHS. <input checked="" type="checkbox"/> Comments: _____	
B. SSDS SYSTEM INSPECTION - Inspect Interior and Exterior of Blower Enclosure	
<input checked="" type="checkbox"/> Any rust or other debris in the vicinity of the post, sleeve and discharge cap at the SSDS stack vent? <u>NO</u> <input checked="" type="checkbox"/> Any rust or other debris in the vicinity of the inline filter/bird screen? <u>NO</u> <input checked="" type="checkbox"/> Is the SSDS blower unit functioning properly and is the spare blower unit available? <u>yes, RM 0005</u> <input checked="" type="checkbox"/> Is the inline filter differential pressure gauge functioning properly? <u>yes</u> <input checked="" type="checkbox"/> Is the blower inlet vacuum indicator functioning properly? <u>yes</u> <input checked="" type="checkbox"/> Are the blower outlet pressure gauge and temperature gauge functioning properly? <u>yes</u> <input checked="" type="checkbox"/> Is the discharge flow element functioning properly? <u>yes</u> <input checked="" type="checkbox"/> Is the dilution air intake functioning properly? <u>yes</u> <input checked="" type="checkbox"/> Are the indicator lights on the BMS panel functioning properly? <u>yes</u> <input checked="" type="checkbox"/> Comments (see or hear anything unusual?): <u>Replace blower sealed bearings (every 2 yrs min)</u>	
C. BASEMENT INSPECTION - Walk Entire Basement Floor	
<input checked="" type="checkbox"/> Review all cracks or other openings identified in ground floors during previous inspections. <u>✓</u> <input checked="" type="checkbox"/> Any new visible cracks in the basement floor? <u>NO</u> <input checked="" type="checkbox"/> Any new visible cracks in the basement walls? <u>NO</u> <input checked="" type="checkbox"/> Any new visible opening (unintended) in either the floor or walls? <u>NO</u> <input checked="" type="checkbox"/> Any new visible cracks in elevator pit or other accessible pits? <u>N/A</u> <input checked="" type="checkbox"/> Note the length of any new cracks/openings in the basement floor. <u>N/A</u> <input checked="" type="checkbox"/> Note the length of any new cracks/openings in the basement walls. <u>N/A</u> <input checked="" type="checkbox"/> Draw approximate location of floor cracks/openings that appear to have potential leak through vapor barrier. <u>N/A</u> Comments: _____	
D. EXTERIOR INSPECTION - Walk Entire Exterior Property	
<input checked="" type="checkbox"/> Are there any significant cracks or deterioration of the paved areas? <u>no, minor cracking</u> <input checked="" type="checkbox"/> Has there been any removal of any pavement? <u>NO</u> <input checked="" type="checkbox"/> Is there any soil washing or erosion (gullies, soil washed out onto the pavement)? <u>NO</u> <input checked="" type="checkbox"/> Has there been any vehicular use on the unpaved areas (tire tracks, rutting)? <u>NO</u> <input checked="" type="checkbox"/> Have any structures been constructed on the unpaved areas? <u>NO</u> <input checked="" type="checkbox"/> Are there any signs of intrusive activities? <u>March 2016, Electrical conduit installed along south west building facade. Area approx. 15x4' was excavated and refilled with soil/pavement in kind.</u> Comments: _____	
D. Repair	
Summarize needed/completed repairs to Engineering Controls: <u>1. Replace blower sealed bearings (every 2 yrs min)</u> <u>2. Surface cracks on roadway, turf, cracking around sewer grates should be caulked, loose pavers repairs.</u>	
Inspector's Signature: <u>Nancy Guevara</u>	

Annual Inspection Form Metropolitan Avenue - 167Q	
Inspector's Name: <u>G. Grogan / H. Leiden</u>	Weather Conditions: <u>Sunny</u>
Inspection Date: <u>10/3/17</u>	Air Temperature (°F): <u>68°F</u>
Inspection Time: _____	
Comments: _____	
A. PRE INSPECTION CHECKLIST	
<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Schedule Annual Inspection when school is not occupied by students. <input checked="" type="checkbox"/> Review 12 Previous Monthly Inspection Checklists. <input checked="" type="checkbox"/> Meet with Custodian and Principal to solicit comments/concerns regarding the operation of the Engineering Controls over the last 12 months. <input checked="" type="checkbox"/> Conduct Annual Refresher Training with DOE EHS. <input type="checkbox"/> Comments: _____ 	
B. SSDS SYSTEM INSPECTION - Inspect Interior and Exterior of Blower Enclosure	
<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Any rust or other debris in the vicinity of the post, sleeve and discharge cap at the SSDS stack vent? <u>No</u> <input checked="" type="checkbox"/> Any rust or other debris in the vicinity of the inline filter/bird screen? <u>No</u> <input checked="" type="checkbox"/> Is the SSDS blower unit functioning properly and is the spare blower unit available? <u>yes in line case</u> <input checked="" type="checkbox"/> Is the inline filter differential pressure gauge functioning properly? <u>yes</u> <input checked="" type="checkbox"/> Is the blower inlet vacuum indicator functioning properly? <u>yes</u> <input checked="" type="checkbox"/> Are the blower outlet pressure gauge and temperature gauge functioning properly? <u>yes when on</u> <input checked="" type="checkbox"/> Is the discharge flow element functioning properly? <u>yes</u> <input checked="" type="checkbox"/> Is the dilution air intake functioning properly? <u>yes</u> <input checked="" type="checkbox"/> Are the indicator lights on the BMS panel functioning properly? <u>yes</u> <input type="checkbox"/> Comments (see or hear anything unusual?): <u>blower outlet pressure gauge to read "zero" while system is off.</u> 	
C. BASEMENT INSPECTION - Walk Entire Basement Floor	
<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Review all cracks or other openings identified in ground floors during previous inspections. <input checked="" type="checkbox"/> Any new visible cracks in the basement floor? <u>no</u> <input checked="" type="checkbox"/> Any new visible cracks in the basement walls? <u>no</u> <input checked="" type="checkbox"/> Any new visible opening (unintended) in either the floor or walls? <u>no</u> <input checked="" type="checkbox"/> Any new visible cracks in elevator pit or other accessible pits? <u>no</u> <input checked="" type="checkbox"/> Note the length of any new cracks/openings in the basement floor. <u>no</u> <input checked="" type="checkbox"/> Note the length of any new cracks/openings in the basement walls. <u>no</u> <input type="checkbox"/> Draw approximate location of floor cracks/openings that appear to have potential leak through vapor barrier. <u>n/a</u> <input type="checkbox"/> Comments: _____ 	
D. EXTERIOR INSPECTION - Walk Entire Exterior Property	
<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Are there any significant cracks or deterioration of the paved areas? <u>No</u> <input checked="" type="checkbox"/> Has there been any removal of any pavement? <u>No</u> <input checked="" type="checkbox"/> Is there any soil washing or erosion (gullies, soil washed out onto the pavement)? <u>No</u> <input checked="" type="checkbox"/> Has there been any vehicular use on the unpaved areas (tire tracks, rutting)? <u>No</u> <input checked="" type="checkbox"/> Have any structures been constructed on the unpaved areas? <u>No</u> <input checked="" type="checkbox"/> Are there any signs of intrusive activities? <u>No</u> <input type="checkbox"/> Comments: <u>Place 4" of soil cover / Check under curb / Power South</u> 	
D. Repair	
Summarize needed/completed repairs to Engineering Controls: <u>1) Replace inline scrubbers 2) Adjust outlet pressure gauge</u> <u>3) Report heating coils in egress - 4) Place 4" of soil cover</u> <u>5) Check curbs in front east & south side</u>	
Inspector's Signature: _____	

Annual Inspection Form Metropolitan Avenue - 167Q (6864)	
Inspector's Name: <u>Husam Zeidan</u>	Weather Conditions: <u>Cloudy</u>
Inspection Date: <u>2/21/18</u>	Air Temperature (°F): <u>65</u>
Inspection Time: _____	
Comments: _____	
A. PRE INSPECTION CHECKLIST * <input checked="" type="checkbox"/> Schedule Annual Inspection when school is not occupied by students. * <input checked="" type="checkbox"/> Review 12 Previous Monthly Inspection Checklists. * <input checked="" type="checkbox"/> Meet with Custodian and Principal to solicit comments/concerns regarding the operation of the Engineering Controls over the last 12 months. * <input checked="" type="checkbox"/> Conduct Annual Refresher Training with DOE EHS. * Comments: _____	
B. SSDS SYSTEM INSPECTION - Inspect Interior and Exterior of Blower Enclosure * Any rust or other debris in the vicinity of the post, sleeve and discharge cap at the SSDS stack vent? <u>No</u> * Any rust or other debris in the vicinity of the inline filter/bird screen? <u>No</u> * Is the SSDS blower unit functioning properly and is the spare blower unit available? <u>Yes, Rm 0005</u> * Is the inline filter differential pressure gauge functioning properly? <u>Yes</u> * Is the blower inlet vacuum indicator functioning properly? <u>Yes</u> * Are the blower outlet pressure gauge and temperature gauge functioning properly? <u>temp gauge yes, outlet press. gauge no</u> * Is the discharge flow element functioning properly? <u>Yes</u> * Is the dilution air intake functioning properly? <u>Yes</u> * Are the indicator lights on the BMS panel functioning properly? <u>NO</u> * Comments (see or hear anything unusual?): _____	
C. BASEMENT INSPECTION - Walk Entire Basement Floor * Review all cracks or other openings identified in ground floors during previous inspections. * Any new visible cracks in the basement floor? <u>hairline crack in Rm 0003</u> * Any new visible cracks in the basement walls? <u>No</u> * Any new visible opening (unintended) in either the floor or walls? <u>No</u> * Any new visible cracks in elevator pit or other accessible pits? <u>N/A</u> * Note the length of any new cracks/openings in the basement floor. <u>6' long</u> * Note the length of any new cracks/openings in the basement walls. <u>N/A</u> * Draw approximate location of floor cracks/openings that appear to have potential leak through vapor barrier. <u>N/A</u> * Comments: _____	
D. EXTERIOR INSPECTION - Walk Entire Exterior Property * <input checked="" type="checkbox"/> Are there any significant cracks or deterioration of the paved areas? <u>No</u> * <input checked="" type="checkbox"/> Has there been any removal of any pavement? <u>No</u> * <input checked="" type="checkbox"/> Is there any soil washing or erosion (gullies, soil washed out onto the pavement)? <u>Yes SW corner of school</u> * <input checked="" type="checkbox"/> Has there been any vehicular use on the unpaved areas (tire tracks, rutting)? <u>No</u> * <input checked="" type="checkbox"/> Have any structures been constructed on the unpaved areas? <u>No</u> * Are there any signs of intrusive activities? <u>No</u> * Comments: <u>Area of soil corner / walk curbs / patch potholes</u>	
D. Repair Summarize needed/completed repairs to Engineering Controls: <u>See comments above</u>	
Inspector's Signature: 	

Attachment 6
Work Order

Facility: DSF DIVISION OF SCHOOL FACILITIES
Unit : Q Project :
W/O Type: CO Priority: 71 W/O Dspln: H
Planner : AHE HE
W/O Title : 75/28Q686/PERFORM ANNUAL SSDS TRAINI
W/O Task Title: 75/28Q686/PERFORM ANNUAL SSDS TRAINI
Written To : METROPOLITAN HIGH SCHOOL CAMPUS
Task Dspln : Completed By:



Work Order Package

00703228 01

Rpt : TIPMC11
Date: 06/12/2018



NEW YORK CITY
DEPT. OF EDUCATION

Page: 1

Work Order Task Written To

Facility : DSF	Unit : Q	Op Sys : GEO-28
Division : ABLDG Q686	Area : ISC6	Sys/Cls: Q686
Equipment : ABLDG Q686	Component:	
Work Item :	Eqt. List:	Ops Review Req'd: N
Equip. Tag:	Alt:	
UTC :	Tbl/Brkdwn: (Past 12 mo)	
Catalog ID:	Job Type : CO	UCR: GN18
Client/Act:		
Location : Q00 Q686	000001	9130 METROPOLITAN AV, REGO PARK, NY 11374
Cost Centr: G839	Activity :	User Def:
Percentage: 100.000	Acct No. : GL	

Work Order Task Instructions

/PERFORM ANNUAL SSDS TRAINING 6/11/2018

Contract and Outside Services

Contract	Rel	Vendor	Title
00010821	01141	460399408	75/28Q686/PERFORM ANNUAL SSDS TRAINING

Completion Comments on Work Performed

Completion Comments Required : N

Comments:

Comments:

Attachment 7
Project Correspondence

TIMM010 - WORK REQUEST - [PRODUCTION]

File Edit Navigate Options View Help

More Detail to access Work Request details.

W/R No. =	00593628	Need Dte:		Status =	H/APPR				
Originator =	Q686	C	Orig Dte:	06/14/2018	11:35	Work Stat =	OPEN		
Description:	08/28Q686/REPAIR LEAK IN FOUNDATION WALL IN ROOM 0069								
Wrk Against:	E	EQUIPMENT/COMPONENT	Model W/O:		Pri =	71	Job Type =	BP	
Facility =	DSF	Unit =	Q	Op Sys =	GEO-28	PEG =	TRCD		
Division =		Area =	ISC6	System =		Class =	Q686		
Equip =	ABLDG	Q686	Comp =						
Name:	METROPOLITAN HIGH SCHOOL CAMPUS						TAB:		
Location =	Q00	Q686	000001	9130 METROPOLITAN AV, REGO PARK, NY 11374					
Client =				Address =	Assoc. W...	Open Reqs	Schd Req		
UTC =				Dtl	Doc	Att	Hst	Cont	RFC

* Additional Description

REPAIR LEAK IN FOUNDATION WALL IN ROOM 0069. GROUND WATER COMING IN THROUGH
PIPE PENETRATION AFTER PROLONGED PERIODS OF RAIN AND RISING WATER TABLE
REPAIR NEEDED FOR NYCDEC COMPLIANCE OF AN ATC INSPECTION

TIMM010 - WORK REQUEST - [PRODUCTION]

File Edit Navigate Options View Help

More Detail to access Work Request details.

WVR No. = 00593553	Need Dte: []	Status = HIAPPR
Originator = Q686	Orig Dte: 08/13/2018 11:30	Work Stat = OPEN
Description: 20/28Q686/REPLACE VACUUM GAUGE ON SSDS FAN UNIT		
Wvr Against: E EQUIPMENT/COMPONENT	Model WVO: []	Pri = 71 Job Type = MM
Facility = DSF	Unit = Q	Op Sys = GEO-28 PEG = TRCD
Division = []	Area = ISC6	System = [] Class = Q686
Equip. = ABLDG	Q686	Comp = []
Name: METROPOLITAN HIGH SCHOOL CAMPUS		TIB: []
Location = Q00 Q686 000001 9130 METROPOLITAN AV, REGO PARK, NY 11374		
Client = []	Address = []	Assoc. W... []
UTC = []	Att = []	Hst = []
	Cont = []	RFC = []

* Additional Description

REPLACE VACUUM GAUGE ON SSDS FAN UNIT FOR
NYCDEC COMPLIANCE

[illegible]

Nancy Guevara

From: Q686 Custodian <CQ686@schools.nyc.gov>
Sent: Friday, August 24, 2018 9:49 AM
To: Nancy Guevara
Subject: Fw: Metropolitan Avenue (Q686) Annual Site Management Report Comments

William Gerhardt
Custodian-Engineer
Queens Metro High School
91-30 Metropolitan Ave.
Forest Hills, NY 11375
718-286-4752

From: Orlan Bernard
Sent: Friday, August 24, 2018 9:30 AM
To: Q686 Custodian; Rodriguez John; Newell David Jr.
Cc: 'Gil Gedeon'; Hemida Mohamed
Subject: Re: Metropolitan Avenue (Q686) Annual Site Management Report Comments

Thank you

Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

From: Q686 Custodian
Sent: Friday, August 24, 2018 9:01 AM
To: Rodriguez John; Orlan Bernard; Newell David Jr.
Cc: 'Gil Gedeon'; Hemida Mohamed
Subject: Re: Metropolitan Avenue (Q686) Annual Site Management Report Comments

#1 - Green side approx 350 sq ft
Red side - approx 250 sq ft

#2 - Mechanic surveyed on 6/19/18 I have no ETA on completion

#3 - We have not seen an active leak in about a year. We will caulk this weekend and monitor

William Gerhardt
Custodian-Engineer
Queens Metro High School
91-30 Metropolitan Ave.
Forest Hills, NY 11375
718-286-4752

From: Rodriguez John
Sent: Friday, August 24, 2018 8:33 AM
To: Orlan Bernard; Newell David Jr.; Q686 Custodian
Cc: 'Gil Gedeon'; Hemida Mohamed
Subject: Re: Metropolitan Avenue (Q686) Annual Site Management Report Comments

Bill

DEC

As discussed, answer/reply to the three questions noted below as soon as possible.

Thank You

John Rodriguez
Director of Facilities
Queens South -- Districts 27, 28, 29
JRodriguez80@schools.nyc.gov
(347)386-4439

<https://na01.safelinks.protection.outlook.com/?url=WWW.NYDSF.COM&data=02%7C01%7C%7C6a40e5179d604332eebe08d609bdca42%7C18492cb7ef45456185710c42e5f7ac07%7C0%7C0%7C636707108084787676&sdata=kbwCra3HhNTz2KeFApfJy3%2FuRAc3%2Bv%2BguahmHNXSvmc%3D&reserved=0>

Original Message

From: Orlan Bernard
Sent: Friday, August 24, 2018 7:13 AM
To: Newell David Jr.; Rodriguez John
Cc: 'Gil Gedeon'; Hemida Mohamed
Subject: Fw: Metropolitan Avenue (Q686) Annual Site Management Report Comments

David/John

We are under the gun by DEC to answer the 3
Questions below. The CE is not responding to our consultant, so I am reaching out to both of you for assistance.
Thanks

Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

Original Message

From: Gil Gedeon <gilbert.gedeon@atcgs.com>
Sent: Thursday, August 23, 2018 11:16 PM
To: Orlan Bernard; Hemida Mohamed
Cc: Nancy Guevara; Husam Zeidan
Subject: Fwd: Metropolitan Avenue (Q686) Annual Site Management Report Comments

Bernie/Mohamed,

We have not heard from the custodian regarding the below requested items. Per our last conference call with the DEC, we need to address these comments ASAP. As such, please assist in addressing the items below.

Regards,
Gil

----- Original message -----

From: Nancy Guevara <nancy.guevara@atcgs.com>

Nancy Guevara

From: Q686 Custodian <CQ686@schools.nyc.gov>
Sent: Monday, August 27, 2018 8:11 AM
To: Rodriguez John; Nancy Guevara; Ramphal Parmanand; Newell David Jr.
Cc: Gil Gedeon; Orlan Bernard; Hemida Mohamed
Subject: Fw: Grow to Learn Mini-Grant The Metropolitan Learning School-GTL ID 1744

Spoke with Mr McCord this morning and he told me the mulch came from a city program. I asked him to send any correspondence he had to verify this and this is what he sent. If there is any further information required please let me know.

William Gerhardt
Custodian-Engineer
Queens Metro High School
91-30 Metropolitan Ave.
Forest Hills, NY 11375
718-286-4752

From: Damon McCord <dmccord@metropolitaneels.com>
Sent: Monday, August 27, 2018 7:48 AM
To: Q686 Custodian
Subject: Fwd: Grow to Learn Mini-Grant The Metropolitan Learning School-GTL ID 1744

Here is the email approving the grant application. Our coordinator went to a Greenthumb workshop, which then provides load of mulch and topsoil for garden projects. Greenthumb is through the NYC parks dept.

Damon McCord , Co-Founder

The Metropolitan Expeditionary Learning School

"A School for a Sustainable City"

www.metropolitaneels.com

----- Forwarded message -----

From: **growtolearn** <growtolearn@grownyc.org>
Date: Fri, Jun 21, 2013 at 8:54 AM
Subject: Grow to Learn Mini-Grant The Metropolitan Learning School-GTL ID 1744
To: "dmccord@metropolitaneels.com" <dmccord@metropolitaneels.com>, "pfinley@metropolitaneels.com" <pfinley@metropolitaneels.com>, "cq686@schools.nyc.gov" <cq686@schools.nyc.gov>, "asewall@metropolitaneels.com" <asewall@metropolitaneels.com>, "theoxbacon@gmail.com" <theoxbacon@gmail.com>, "theshiki@gmail.com" <theshiki@gmail.com>

Dear The Metropolitan Learning School Garden Committee,

We are happy to inform you that The Metropolitan Learning School has advanced to the next round of approval to receive a Grow to Learn NYC Mini-Grant.

Due to funding restrictions, we must wait until funding is secured before awarding grants. Your application received positive feedback from the Grow to Learn grant reviewers so you are advancing to the next round.

We plan to make final grant decisions by July 31, 2013 and schedule check pick-ups for the beginning of the school year.

What is the best SUMMER contact information for your garden committee?

Please complete this form [<http://form.jotformpro.com/form/31615350616953>] with one email and phone number for contacting your school garden committee in July & August. We will include the entire garden committee on any correspondence but want to be sure to have one email address that is being checked frequently in July & August.

If you have specific questions about the status of your grant, please contact us at growtolearn@grownyc.org.

Sincerely,
Julianne

Julianne Schrader
Director, Citywide School Gardens Initiative
Grow to Learn NYC
GrowNYC

Get Your School Gardens Growing at www.GrowToLearn.org
Get Involved at www.GrowNYC.org

Nancy Guevara

From: Q686 Custodian <CQ686@schools.nyc.gov>
Sent: Monday, September 17, 2018 11:50 AM
To: Nancy Guevara; Lakeram Bryan; Mohamed Meerza
Cc: Gil Gedeon; Orlan Bernard; Hemida Mohamed; Newell David Jr.; Ramphal Parmanand; Rodriguez John
Subject: Re: Metropolitan Avenue (Q686) Annual Site Management Report Comments
Attachments: s w wilson.jpg

S W Wilson was here to replace the gauge

William Gerhardt
Custodian-Engineer
Queens Metro High School
91-30 Metropolitan Ave.
Forest Hills, NY 11375
718-286-4752

From: Nancy Guevara <nancy.guevara@atcgs.com>
Sent: Friday, September 14, 2018 4:54:51 PM
To: Lakeram Bryan; Mohamed Meerza
Cc: Gil Gedeon; Orlan Bernard; Hemida Mohamed; Newell David Jr.; Ramphal Parmanand; Q686 Custodian; Rodriguez John
Subject: RE: Metropolitan Avenue (Q686) Annual Site Management Report Comments

Bryan,

Please confirm Monday afternoon so that I can stop by Tuesday and gather repair and photographic documentation for the DEC report.

Thanks again and have a good weekend,
Nancy Guevara | Project Manager | **ATC Group Services LLC**
+1 212 284 0611 | +1 516 455 6157 mobile

104 E. 25th Street, 8th Floor | New York, NY 10010-2917
+1 212 35 3 8306 fax | nancy.guevara@atcgs.com | www.atcgroupservices.com

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From: Lakeram Bryan [mailto:BLakeram@schools.nyc.gov]
Sent: Friday, September 14, 2018 4:39 PM
To: Nancy Guevara <nancy.guevara@atcgs.com>; Mohamed Meerza <MMohamed@schools.nyc.gov>
Cc: Gil Gedeon <gilbert.gedeon@atcgs.com>; Orlan Bernard <BORlan@schools.nyc.gov>; Hemida Mohamed <MHemida@schools.nyc.gov>; Newell David Jr. <DNewell@schools.nyc.gov>; Ramphal Parmanand <PRamphal@schools.nyc.gov>; Q686 Custodian <CQ686@schools.nyc.gov>; Rodriguez John <JRodriguez80@schools.nyc.gov>
Subject: Re: Metropolitan Avenue (Q686) Annual Site Management Report Comments

Nancy Guevara

From: O'Connell, Jane H (DEC) <jane.oconnell@dec.ny.gov>
Sent: Monday, September 17, 2018 5:04 PM
To: Nancy Guevara
Cc: Gil Gedeon; Orlan Bernard; Hemida Mohamed; Q686 Custodian; Lakeram Bryan
Subject: RE: Metropolitan Avenue (Q686) Annual Site Management PRR Comments

Then I have no objection to waiting and submitting a complete report after the blower repairs are completed in October.

Jane H. O'Connell

Chief, Superfund and Brownfield Cleanup Section, Division of Environmental Remediation

New York State Department of Environmental Conservation

47-40 21st Street, Long Island City, NY 11101

P: (718) 482-4599 | F: (718) 482-6358 | M: (917) 817-1845 | jane.oconnell@dec.ny.gov

www.dec.ny.gov |  | 

From: Nancy Guevara [mailto:nancy.guevara@atcgs.com]
Sent: Monday, September 17, 2018 4:49 PM
To: O'Connell, Jane H (DEC) <jane.oconnell@dec.ny.gov>
Cc: Gil Gedeon <gilbert.gedeon@atcgs.com>; Orlan Bernard <BOrlan@schools.nyc.gov>; Hemida Mohamed <MHemida@schools.nyc.gov>; Q686 Custodian <CQ686@schools.nyc.gov>; Lakeram Bryan <BLakeram@schools.nyc.gov>
Subject: RE: Metropolitan Avenue (Q686) Annual Site Management PRR Comments

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Jane,

We can submit the report within one week from the replacement of the blower sealed bearings.

Thank you,

Nancy Guevara | Project Manager | **ATC Group Services LLC**

+1 212 284 0611 | +1 516 455 6157 mobile

104 E. 25th Street, 8th Floor | New York, NY 10010-2917

+1 212 35 3 8306 fax | nancy.guevara@atcgs.com | www.atcgroupservices.com

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From: O'Connell, Jane H (DEC) [mailto:jane.oconnell@dec.ny.gov]
Sent: Monday, September 17, 2018 4:40 PM
To: Nancy Guevara <nancy.guevara@atcgs.com>
Cc: Gil Gedeon <gilbert.gedeon@atcgs.com>; Orlan Bernard <BOrlan@schools.nyc.gov>; Hemida Mohamed <MHemida@schools.nyc.gov>; Q686 Custodian <CQ686@schools.nyc.gov>; Lakeram Bryan

<BLakeram@schools.nyc.gov>

Subject: RE: Metropolitan Avenue (Q686) Annual Site Management PRR Comments

Hi Nancy – sorry I wasn't able to speak with you earlier. How soon after the blower repairs are made would you be able to get me a revised report documenting all the repairs?

Jane H. O'Connell

Chief, Superfund and Brownfield Cleanup Section, Division of Environmental Remediation

New York State Department of Environmental Conservation

47-40 21st Street, Long Island City, NY 11101

P: (718) 482-4599 | F: (718) 482-6358 | M: (917) 817-1845 | jane.oconnell@dec.ny.gov

www.dec.ny.gov | [!\[\]\(17413706fd4997a1a4bdf85c6864eee1_img.jpg\)](#) | [!\[\]\(f419710cbe076aa30a9c6c031b5cbe84_img.jpg\)](#)

From: Nancy Guevara [<mailto:nancy.guevara@atcgs.com>]

Sent: Monday, September 17, 2018 3:37 PM

To: O'Connell, Jane H (DEC) <jane.oconnell@dec.ny.gov>

Cc: Gil Gedeon <gilbert.gedeon@atcgs.com>; Orlan Bernard <BOrlan@schools.nyc.gov>; Hemida Mohamed <MHemida@schools.nyc.gov>; Q686 Custodian <CQ686@schools.nyc.gov>; Lakeram Bryan <BLakeram@schools.nyc.gov>

Subject: Metropolitan Avenue (Q686) Annual Site Management PRR Comments

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Jane,

Per your recommendations during our conference call on August 15, 2018, the following issues have been addressed at the Metropolitan Avenue Campus and verified by ATC:

1. NW corner of school (Red side): 3 inches of top soil and mulch mix were placed on 5/17/18 along with planted vegetation to replace eroded soil. SW corner of school (Green side): 3 inches of top soil and mulch mix were placed on 6/13/18 around existing vegetation. – Per custodial records, approximately 350 SF of top soil/mulch were used in the Green side and approximately 250 SF of top soil/mulch was used on the Red side. The mix was sourced from NYC Park and Recreation's GreenThumb Program through a Grow to Learn NYC Mini-Grant.
2. Replacement of the outlet pressure gauge – Replaced on 9/17/18.
3. Recaulk around the perimeter of the leak area in Room 0069 – Recaulked on 8/27/18.

Photographic documentation and supporting correspondence to be included in the revised PRR.

The following issue still remains and we are working with the DOE to have it completed by October 8th.

1. Replace blower sealed bearings.

Do you want us to submit the report as is prior to the completion of the outstanding issue or wait until this has been completed?

Thank you,

Nancy Guevara | Project Manager | **ATC Group Services LLC**
+1 212 284 0611 | +1 516 455 6157 mobile

104 E. 25th Street, 8th Floor | New York, NY 10010-2917
+1 212 35 3 8306 fax | nancy.guevara@atcgs.com | www.atcgroupservices.com

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Nancy Guevara

From: Lakeram Bryan <BLakeram@schools.nyc.gov>
Sent: Friday, November 09, 2018 1:06 PM
To: Nancy Guevara; Gil Gedeon
Cc: Newell David; Ramphal Parmanand; Rodriguez John
Subject: Re: Metropolitan Avenue (Q686) Annual Site Management PRR Comments

Good afternoon all,

This job is complete.

Thank you.

From: Nancy Guevara <nancy.guevara@atcgs.com>
Sent: Tuesday, October 30, 2018 12:33 PM
To: Lakeram Bryan
Cc: Newell David Jr.; Ramphal Parmanand; Gil Gedeon; Rodriguez John
Subject: RE: Metropolitan Avenue (Q686) Annual Site Management PRR Comments

Bryan,

Thank you for the update.

Regards,

Nancy Guevara | Project Manager | **ATC Group Services LLC**
+1 212 284 0611 | +1 516 455 6157 mobile

104 E. 25th Street, 8th Floor | New York, NY 10010-2917
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From: Lakeram Bryan [mailto:BLakeram@schools.nyc.gov]
Sent: Tuesday, October 30, 2018 12:13 PM
To: Nancy Guevara <nancy.guevara@atcgs.com>
Cc: Newell David Jr. <DNewell@schools.nyc.gov>; Ramphal Parmanand <PRamphal@schools.nyc.gov>; Gil Gedeon <gilbert.gedeon@atcgs.com>; Rodriguez John <JRodriguez80@schools.nyc.gov>
Subject: Re: Metropolitan Avenue (Q686) Annual Site Management PRR Comments

Good morning all,

Contractor will be there Monday 11/5 & Tuesday 11/6 to install motor.

Thank you,

Bryan Lakeram

Contract Manager
Division of School Facilities - Queens
Office: (718)-610-0145
Mobile: (917)- 624-0218
BLakeram@schools.nyc.gov

From: Lakeram Bryan
Sent: Monday, October 22, 2018 9:31 AM
To: Rodriguez John
Cc: Newell David Jr.; Ramphal Parmanand; Nancy Guevara; Gil Gedeon
Subject: Fw: Metropolitan Avenue (Q686) Annual Site Management PRR Comments

Good morning John,

Yes, new motor was already ordered. Contractor informed to expedite.

Thank you.

From: Lakeram Bryan
Sent: Thursday, October 18, 2018 4:10 PM
To: Newell David Jr.; Ramphal Parmanand; Mohamed Meerza
Cc: Devincenzo Mark; Orlan Bernard; Hemida Mohamed
Subject: Re: Metropolitan Avenue (Q686) Annual Site Management PRR Comments

Hello all,

We will need to order a new motor since this is a special Class 1 explosion proof motor. You will have to get it re certified if tampered with.

New motor from AMETEK has been ordered. I'm sure we can get completed within 2-3 weeks. Will keep you posted.

Thank you

Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

From: Newell David Jr.
Sent: Thursday, October 18, 2018 1:48 PM
To: Ramphal Parmanand; Mohamed Meerza
Cc: Lakeram Bryan; Devincenzo Mark; Orlan Bernard; Hemida Mohamed
Subject: Fw: Metropolitan Avenue (Q686) Annual Site Management PRR Comments

Good afternoon Gents

The state office of the DEC is getting upset with me over the lack of movement at Q686 sub-slab exhaust fan bearing replacement.

Will this work be completed by the time frame indicated below?

Thanks

David Newell Jr.
Deputy Director of School Facilities
Division of School Facilities
Queens Dist. 28
NYDSF.com
New York City Department of Education
44-36 Vernon Boulevard, 5th Floor
Long Island City, NY 11101
Fax 718 610-0317
cell 646 208-0438

From: Gil Gedeon <gilbert.gedeon@atcgs.com>

Sent: Thursday, October 18, 2018 12:41 PM

To: O'Connell, Jane H (DEC)

Cc: Allan, Christopher H (DEC); Nancy Guevara; Orlan Bernard; Hemida Mohamed; Newell David Jr.

Subject: RE: Metropolitan Avenue (Q686) Annual Site Management PRR Comments

Jane – thank you.

David – please confirm if this work will be completed in the time frame indicated below.

Thank you.

Gilbert Gedeon, P.E.

Principal Engineer

ATC Group Services

Direct (+1) 212-284-0634 Mobile (+1) 917-418-0224 Fax (+1) 212-353-8306

Address 104 E. 25th St, 8th Floor, New York, NY 10010-2917

Email gilbert.gedeon@atcgs.com Web www.atcassociates.com

From: O'Connell, Jane H (DEC) [<mailto:jane.oconnell@dec.ny.gov>]

Sent: Thursday, October 18, 2018 12:33 PM

To: Gil Gedeon

Cc: Allan, Christopher H (DEC); Nancy Guevara; Orlan Bernard; Hemida Mohamed; DNewell@schools.nyc.gov

Subject: RE: Metropolitan Avenue (Q686) Annual Site Management PRR Comments

If this work will be completed in the next month or so, then I think it makes sense to wait to submit the revised PRR.

Jane H. O'Connell

Chief, Superfund and Brownfield Cleanup Section, Division of Environmental Remediation

New York State Department of Environmental Conservation

47-40 21st Street, Long Island City, NY 11101

P: (718) 482-4599 | F: (718) 482-6358 | M: (917) 817-1845 | jane.oconnell@dec.ny.gov

www.dec.ny.gov |  | 

From: Gil Gedeon [<mailto:gilbert.gedeon@atcgs.com>]

Sent: Thursday, October 18, 2018 12:26 PM

To: O'Connell, Jane H (DEC) <jane.oconnell@dec.ny.gov>

Cc: Allan, Christopher H (DEC) <Christopher.Allan@dec.ny.gov>; Nancy Guevara <nancy.guevara@atcgs.com>; Orlan Bernard <BOrlan@schools.nyc.gov>; Hemida Mohamed <MHemida@schools.nyc.gov>; DNewell@schools.nyc.gov

Subject: RE: Metropolitan Avenue (Q686) Annual Site Management PRR Comments

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Jane,

The blower seal bearings were assessed this morning by S&W Wilson (DOE contractor) but not replaced. Per our phone conversation this morning with Mr. Newell, Deputy Director of School Facilities, the DOE continues to work on replacing them. The date of replacement has not been determined yet.

Please advise if you wish us to submit the revised report as is or continue to wait.

Regards,

Gil

Gilbert Gedeon, P.E.

Principal Engineer

ATC Group Services

Direct (+1) 212-284-0634 Mobile (+1) 917-418-0224 Fax (+1) 212-353-8306

Address 104 E. 25th St, 8th Floor, New York, NY 10010-2917

Email gilbert.gedeon@atcgs.com Web www.atcassociates.com

From: O'Connell, Jane H (DEC) [<mailto:jane.oconnell@dec.ny.gov>]

Sent: Tuesday, October 09, 2018 3:08 PM

To: Nancy Guevara

Cc: Gil Gedeon; Allan, Christopher H (DEC)

Subject: RE: Metropolitan Avenue (Q686) Annual Site Management PRR Comments

Do you have any idea when the sealed bearings will be replaced?

Jane H. O'Connell

Chief, Superfund and Brownfield Cleanup Section, Division of Environmental Remediation

New York State Department of Environmental Conservation

47-40 21st Street, Long Island City, NY 11101

P: (718) 482-4599 | F: (718) 482-6358 | M: (917) 817-1845 | jane.oconnell@dec.ny.gov

www.dec.ny.gov |  | 

From: Nancy Guevara [<mailto:nancy.guevara@atcgs.com>]
Sent: Monday, October 08, 2018 10:01 AM
To: O'Connell, Jane H (DEC) <jane.oconnell@dec.ny.gov>
Cc: Gil Gedeon <gilbert.gedeon@atcgs.com>
Subject: FW: Metropolitan Avenue (Q686) Annual Site Management PRR Comments

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Jane,

We are still waiting on the replacement of the blower sealed bearings for the Q686 - Metropolitan Avenue Campus, see email trail below from the custodian and contractor. As far as we are concerned the system is operating effectively. We can send you the report as such. Alternatively, and if you wish, we can hold off on the revised report submission until the blower sealed bearings are replaced. Please advise which way you would like us to proceed.

Thank you,

Nancy Guevara | Project Manager | **ATC Group Services LLC**
+1 516 455 6157 mobile | +1 212 284 0611 main number

104 E. 25th Street, 8th Floor | New York, NY 10010-2917
+1 212 35 3 8306 fax | nancy.guevara@atcgs.com | www.atcgroupservices.com

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From: Lakeram Bryan [<mailto:BLakeram@schools.nyc.gov>]
Sent: Friday, October 05, 2018 2:22 PM
To: S & W WILSON ENTERPRISE, INC. <SW@SWWILSON.COM>
Cc: Nancy Guevara <nancy.guevara@atcgs.com>
Subject: Fw: Metropolitan Avenue (Q686) Annual Site Management PRR Comments

Please try to expedite materials

Thanks.

From: S W Wilson Ent., Inc. <sw@swwilson.com>
Sent: Friday, October 5, 2018 1:29 PM
To: Lakeram Bryan
Cc: Nancy Guevara
Subject: Re: Metropolitan Avenue (Q686) Annual Site Management PRR Comments

Bryan,

We are checking the new seal, but not able finish before 10/8/2018.

Thanks,
Allen Tong

From: Lakeram Bryan <BLakeram@schools.nyc.gov>
To: "S & W WILSON ENTERPRISE, INC." <SW@SWWILSON.COM>
Cc: Nancy Guevara <nancy.guevara@atcgs.com>

Sent: Friday, October 5, 2018 1:27 PM

Subject: Re: Metropolitan Avenue (Q686) Annual Site Management PRR Comments

Allen,

Need update

Thanks

Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

From: Nancy Guevara

Sent: Friday, October 5, 2018 10:27 AM

To: Lakeram Bryan; Q686 Custodian

Cc: Gil Gedeon; Orlan Bernard; Hemida Mohamed

Subject: RE: Metropolitan Avenue (Q686) Annual Site Management PRR Comments

Bryan,

Any updates from the contractor regarding the repairs? Please let me know at your earliest.

Thank you,

Nancy Guevara | Project Manager | **ATC Group Services LLC**

+1 212 284 0611 | +1 516 455 6157 mobile

104 E. 25th Street, 8th Floor | New York, NY 10010-2917

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From: Nancy Guevara

Sent: Monday, October 01, 2018 3:28 PM

To: 'Lakeram Bryan' <BLakeram@schools.nyc.gov>; 'Q686 Custodian' <CQ686@schools.nyc.gov>

Cc: Gil Gedeon <gilbert.gedeon@atcgs.com>; Orlan Bernard <BOrlan@schools.nyc.gov>; Hemida Mohamed <MHemida@schools.nyc.gov>

Subject: RE: Metropolitan Avenue (Q686) Annual Site Management PRR Comments

Bryan,

Please follow up at your earliest as the DEC requires repairs by October 8th to comply with the Site Management Plan for the school for this year and we would like to avoid any fines.

Thank you,

Nancy Guevara | Project Manager | **ATC Group Services LLC**

+1 212 284 0611 | +1 516 455 6157 mobile

104 E. 25th Street, 8th Floor | New York, NY 10010-2917

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From: Lakeram Bryan [<mailto:BLakeram@schools.nyc.gov>]
Sent: Monday, October 01, 2018 2:25 PM
To: Nancy Guevara <nancy.guevara@atcgs.com>
Subject: Re: Metropolitan Avenue (Q686) Annual Site Management PRR Comments

Waiting on response from contractor. Will let you know asap

Thanks

Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

From: Nancy Guevara
Sent: Friday, September 28, 2018 4:07 PM
To: Q686 Custodian; Lakeram Bryan
Cc: Gil Gedeon; Orlan Bernard; Hemida Mohamed
Subject: RE: Metropolitan Avenue (Q686) Annual Site Management PRR Comments

Bryan/Bill

Any updates on the repairs for the following:

1. Replace blower sealed bearings.

Thank you,

Nancy Guevara | Project Manager | **ATC Group Services LLC**
+1 212 284 0611 | +1 516 455 6157 mobile

104 E. 25th Street, 8th Floor | New York, NY 10010-2917
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From: Nancy Guevara
Sent: Monday, September 17, 2018 4:55 PM
To: 'Q686 Custodian' <CQ686@schools.nyc.gov>; Lakeram Bryan <BLakeram@schools.nyc.gov>
Cc: Gil Gedeon <gilbert.gedeon@atcgs.com>; Orlan Bernard <BOrlan@schools.nyc.gov>; Hemida Mohamed <MHemida@schools.nyc.gov>
Subject: FW: Metropolitan Avenue (Q686) Annual Site Management PRR Comments

Bill/Bryan,

Per the DEC, it is imperative that the work on the blower be completed by Oct. 8th, as the DEC is unlikely to extend the deadline further.

Please keep ATC posted if this can be done sooner so that we can verify.

Your attention to this matter is greatly appreciated.

Thank you,

Nancy Guevara | Project Manager | **ATC Group Services LLC**
+1 212 284 0611 | +1 516 455 6157 mobile

104 E. 25th Street, 8th Floor | New York, NY 10010-2917
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From: O'Connell, Jane H (DEC) [<mailto:jane.oconnell@dec.ny.gov>]
Sent: Monday, September 17, 2018 4:40 PM
To: Nancy Guevara <nancy.guevara@atcgs.com>
Cc: Gil Gedeon <gilbert.gedeon@atcgs.com>; Orlan Bernard <BOrlan@schools.nyc.gov>; Hemida Mohamed <MHemida@schools.nyc.gov>; Q686 Custodian <CQ686@schools.nyc.gov>; Lakeram Bryan <BLakeram@schools.nyc.gov>
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Hi Nancy – sorry I wasn't able to speak with you earlier. How soon after the blower repairs are made would you be able to get me a revised report documenting all the repairs?

Jane H. O'Connell

Chief, Superfund and Brownfield Cleanup Section, Division of Environmental Remediation

New York State Department of Environmental Conservation

47-40 21st Street, Long Island City, NY 11101

P: (718) 482-4599 | F: (718) 482-6358 | M: (917) 817-1845 | jane.oconnell@dec.ny.gov

www.dec.ny.gov |  | 

From: Nancy Guevara [<mailto:nancy.guevara@atcgs.com>]
Sent: Monday, September 17, 2018 3:37 PM
To: O'Connell, Jane H (DEC) <jane.oconnell@dec.ny.gov>
Cc: Gil Gedeon <gilbert.gedeon@atcgs.com>; Orlan Bernard <BOrlan@schools.nyc.gov>; Hemida Mohamed <MHemida@schools.nyc.gov>; Q686 Custodian <CQ686@schools.nyc.gov>; Lakeram Bryan <BLakeram@schools.nyc.gov>
Subject: Metropolitan Avenue (Q686) Annual Site Management PRR Comments

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Jane,

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2. Replacement of the outlet pressure gauge – Replaced on 9/17/18.

3. Recaulk around the perimeter of the leak area in Room 0069 – Recaulked on 8/27/18.

Photographic documentation and supporting correspondence to be included in the revised PRR.

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1. Replace blower sealed bearings.

Do you want us to submit the report as is prior to the completion of the outstanding issue or wait until this has been completed?

Thank you,

Nancy Guevara | Project Manager | **ATC Group Services LLC**
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