

CERTIFICATION PAGE

For each institutional or engineering control identified for the site, I certify that the deficiencies noted in the PRR have been adequately addressed and all of the following statements are true:

- (a) the institutional control and/or engineering control employed at this site is unchanged from the date the control was put in place, or last approved by DER;*
- (b) nothing has occurred that would impair the ability of such control to protect public health and the environment;*
- (c) nothing has occurred that would constitute a violation or failure to comply with any Site Management Plan for this control;*
- (d) access to the site will continue to be provided to DER to evaluate the remedy, including access to evaluate the continued maintenance of this control; and*
- (e) if a financial assurance mechanism is required under the oversight document for the site, the mechanism remains valid and sufficient for their intended purpose under the document*



Gilbert Gedeon, P.E.

October 6, 2022

Date

September 16, 2022

Mr. Christopher Allan
Project Manager
New York State Department of Environmental Conservation
47-40 21st Street, 1st Floor
Long Island City, NY 11101

Re: Corrective Measures Work Plan/Letter
Metropolitan Avenue Campus (Q686)
92-34 Metropolitan Avenue
Forest Hills, New York
VCP Agreement # V-00550-2
ATC Project No. Z214YI2603

Dear Mr. Allan:

ATC Group Services, LLC (ATC) is pleased to prepare this letter summarizing the Correct Measures completed at the above referenced school. 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.

A Site Management (SM) Periodic Review Report (PRR) dated March 28, 2022 was submitted to the New York State Department of Environmental Conservation (NYSDEC) covering the period from February 2021 through February 2022. The NYSDEC rejected the PRR and associated Certification in a letter dated August 11, 2022 for the following reason(s):

- Broken blower output pressure gauge;
- Portions of the cover system are beginning to become compromised.

Following receipt of this letter, Mr. Gilbert Gedeon, PE with ATC and Denise Cosenza, Project Manager with ATC conducted a return site visit to assess the cover system on August 18, 2022. ATC met with and was accompanied by Mr. Eric Jackson, the school's Fireman. At that time, ATC requested to inspect areas that had been reported in the monthly inspection documents as "pavers by the blue side of the auditorium are very loose" and "light pole sinking in." The area of the light pole had the concrete slab repaired in June 2021. In addition, the pavers identified as

“loose” appeared to be not level with some of the surrounding pavers, but the cover system did appear to be intact.

During the August 18, 2022 inspection, ATC observed that the existing cracks on the tennis courts had deteriorated even further since the last inspection in February 2022. Following this inspection, the custodial staff sealed/patched these cracks to prevent further deterioration. It should also be noted that on September 13, 2022, the blower output pressure gauge was replaced and is functional.

Photographs documenting these repairs/corrective measures have been attached to this letter. Based on visual observations and corrective measure taken, ATC makes no recommendations at this time.

If you have any questions about this report, please contact me at (212) 353-8280.

Sincerely,
ATC GROUP SERVICES



Gilbert Gedeon, P.E.
Principal Engineer

cc: Y. Efstathiou
D. Cosenza

Attachment: Photo Appendix

Corrective Measures
Metropolitan Avenue Campus
91-30 Metropolitan Avenue
Forest Hills, New York 11375



Photo 1: View of the old malfunctioned blower outlet pressure gauge.



Photo 2: View of the newly installed blower outlet pressure gauge.



Photo 3: View of a typical previously existing crack on the tennis court.



Photo 4: View of the recently sealed cracks on the tennis court.



Photo 5: View of the repaired previously sinking light pole concrete pad.



Photo 6: View of area identified as "loose pavers" with no cover compromised.