



**NORTHEASTERN  
ENVIRONMENTAL  
TECHNOLOGIES CORP.**

1476 ROUTE 50 - P.O. Box 2167 BALLSTON SPA, NY 12020  
Phone: (518) 884-8545 - Fax: (518) 884-9710

February 28, 2019

Mr. Joshua Haugh  
Engineering Geologist 2  
New York State Department of Environmental Conservation  
Region 4 Office  
1130 North Westcott Rd.  
Schenectady, NY 12306

Via E-mail: [joshua.haugh@gw.dec.state.ny.us](mailto:joshua.haugh@gw.dec.state.ny.us)

**RE: STAR PLAZA NYSDEC SITE ID No. 401068**

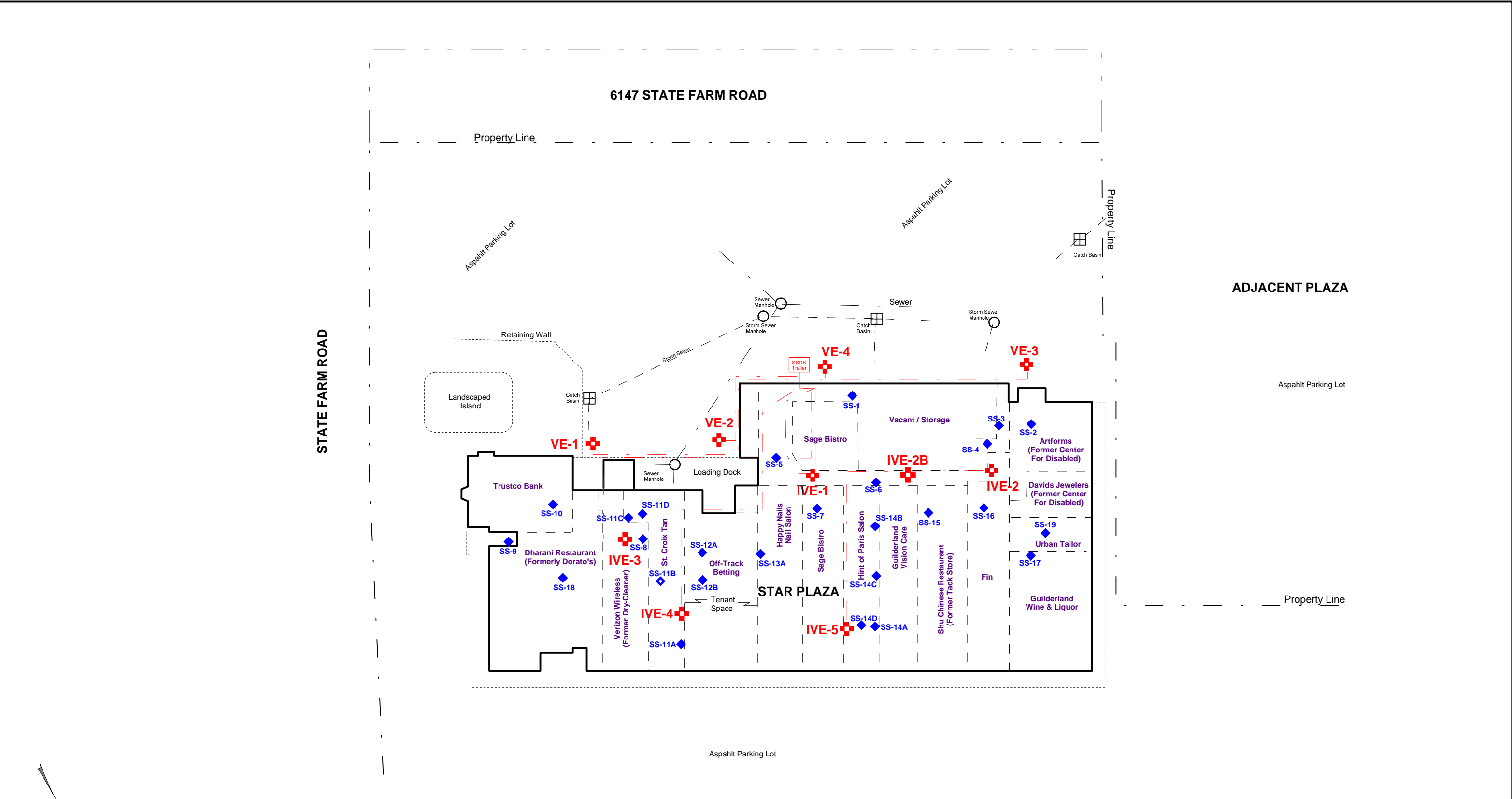
Dear Josh:

To pursue the next step regulatory objective determined necessary by the Department, Northeastern Environmental Technologies Corporation (NETC) will undertake post-mitigation indoor air sampling work in the following tenant spaces at the Star Plaza structure (see Figure 1):

- Verizon Wireless (former Guilderland Dry-Cleaner)
- St. Croix Tan
- Dharani Restaurant (former Durato's Restaurant)
- Trustco Bank
- Off-Track Betting
- Fin

The work will be completed to further demonstrate the chlorinated volatile organic compounds (cVOC) concentrations in the individual tenant spaces are appropriately managed by the sub slab depressurization system (SSDS) and that the use of the SSDS and pressure gradient monitoring is programmatically sufficient and complies with the Departments soil vapor intrusion (SVI) mitigation expectations for the building engineering control.


One indoor air sample will be collected from each tenant spaces area of concern over a 24 hour time step using a 3 foot elevated platform and Summa canister equipment. One simultaneous outdoor air sample will also be collected at an up wind location (free of obstructions) adjacent to the STAR Plaza structure and one short duration grab sample will be collected from the exhaust stack of the SSDS.



NOTE: All map features are based on a Survey Map completed by Northeast Land Surveyors dated April 2013. Property Lines are approximated. Monitoring Well designations denote the date the monitoring well was installed. Interior vapor extraction wells IVE 4, 5 and sub slab implant locations are estimated.

**LEGEND**

◆ Existing Sub-Slab Vapor Implant     
 ⊕ Vapor Extraction Well & Header Pipe



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Figure 1: Star Plaza SSSDs Foundation Plan  
 Project: STAR PLAZA  
 2050 Western Avenue Guilderland, NY

Project # 12.1029104	Scale 1"=50.0'	Date: February 27, 2019
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All Summa canisters will be certified as clean by the laboratory. A sampling log will be maintained for the sampling event which will document sample ID, date and time of the sample collection, the names of NETC staff, pertinent weather conditions, sampling methods and devices used, volume of air sampled, applicable pre and post sample vacuum and ambient air temperature data and chain of custody information.

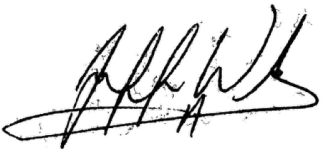
All samples will be shipped to the laboratory for chemical analysis. All samples will be analyzed for the cVOC compounds of concern outlined in Matrix Tables A, B & C of the NYS Department of Health Soil Vapor Intrusion (SVI) Guidance Document via EPA Method TO-15.

All data sets will be reported in micrograms per cubic meter ( $\mu\text{g}/\text{m}^3$ ) using selective ionization measuring services (SIMS) with minimum sample reporting limits of  $1 \mu\text{g}/\text{m}^3$ . All chemical testing services will be performed by a NYS ELAP certified laboratory.

A product inventory survey will be completed (as outlined in Appendix B of the Guidance Document) to consider other potential contributing sources for VOCs in the structure.

If you have any specific questions or you require more information regarding the manner the air sampling work will be completed, please contact our office.

Sincerely,  
NORTHEASTERN ENVIRONMENTAL TECHNOLOGIES CORPORATION

A handwritten signature in black ink, appearing to read 'Jeffrey T. Wink', with a horizontal line underneath.

Jeffrey T. Wink, President

C.c.

Mr. Michael Ermides  
Mr. Dean Sommer  
Mr. Keith Rupert  
Mr. Robert Gray III