



CASTLETON

ENVIRONMENTAL

September 10, 2025

Mr. Jared Donaldson
New York State Department of Environmental Conservation
625 Broadway
Albany, New York 12233-7015
Jared.Donaldson@dec.ny.gov

**Site Address: Brandt-Airflex Corp.
937 & 965 Conklin St
East Farmingdale, NY
NYSDEC Site No: 152183
Progress Report – August 2025**

Dear Mr. Donaldson:

On behalf of Brandt-Airflex, the Responsible Party (RP), Castleton Environmental Geologic Service, DPC (Castleton), has prepared this progress report to document the work performed for the above referenced property (the site) for the period of August 2025.

Actions Taken Relative to the Project During this Period:

- As part of the on-going operation & maintenance (O&M) for the existing sub-slab depressurization systems (SSDSs) located at 937 and 945 Conklin Street, the following was performed:
 - Collected vacuum readings at each of the suction points using a handheld manometer.
 - Collected vapor stream readings with a PID from each of the suction points.
 - Differential pressure readings were collected from each of the monitoring points (MPs), using a handheld manometer.
- On August 28th, the Responsible Party received acceptance of the Soil Vapor Intrusion (SVI) Mitigation Work Plan for 930 Conklin Street by the New York State Department of Environmental Conservation (NYSDEC).

Anticipated Activities for the Next Reporting Period:

- Perform Monthly OMM.
- Castleton will engage with the Responsible Party and a sub-slab depressurization (SSDS) contractor to schedule pilot/diagnostic testing in support of the installation of a SSDS.
- Castleton is working with the RP and mitigation contractor regarding a schedule to investigate vacuum influence in the area of monitoring point, MP-6.



- Continue to engage with RP, drilling subcontractor and Regenesis to schedule chemical injections. Authorization to complete the work pending.
- Upon authorization to perform chemical injections, submit United States Environmental Protection Agency Underground Injection Control (UIC) permit application for injection locations.

Approved Modifications:

- None during this period.

Unresolved Delays that May Affect the Project Schedule:

- None during this period.

Actions Taken to Resolve Delays:

- Not applicable.

See Attachment 1 which includes the daily field report from the OMM inspection that was completed on August 19, 2025.

If you have any questions or need anything else, please do not hesitate to contact this office.

Very truly yours,

Castleton Environmental Geologic Services DPC.

Frank P. Castellano, PG
Principal

Joseph P. Gavin, PG
Project Manager



ATTACHMENT 1

Daily Field Report

NYSDEC Site No: 152183
Site Name: Brandt Airflex
Site Address: 937 and 965 Conklin Street, East Farmingdale, New York
Site Activities: Remedial Action – SSDS OMM Inspection
Castleton Personnel: John Zator
Contractors: None
Contractor Personnel: None

Date: August 19, 2025 **Time On-site:** 1300 **Time Off-site:** 1430

Weather: 74°F, Mostly Cloudy, 10 mph ESE wind.

Work Performed:

Castleton mobilized to the site to perform the Monthly OMM of each of the SSD systems at Brandt Airflex. Each of the SSD systems were operational and in good condition at the time of the inspection. Pressure was recorded using a handheld manometer capable of measuring inches of water column (“w.c.) to the nearest thousandth at each of the systems suction point measuring/sample ports. Differential pressure was also measured at each of the vacuum measuring ports installed throughout the building slabs. Vapor stream VOC concentrations were collected using a PID at each of the systems suction points sample ports. The results of the OMM are summarized in the following tables.

<u>System-1 - 965 Conklin Street</u>			
Blower: GBR 89	Vac @ gauge: 6.142 “w.c.	Status: ON	Condition: Good
<u>Measuring Point</u>	<u>Vacuum (“w.c.)</u>	<u>PID (ppm)</u>	<u>Ball Valve Pos. (%)</u>
SP 1-1	-5.908	0.0	100
SP 1-2	-5.975	0.0	100
SP 1-3	-6.213	0.0	100
MP-1	-0.048	NA	NA
MP-2	-0.021	NA	NA
MP-3	-0.038	NA	NA
MP-4	-0.037	NA	NA

Notes:
 NA – Not available

System-2 – 937 Conklin Street			
Blower: GBR 89	Vac @ gauge: 6.611 "w.c.	Status: ON	Condition: Good
Measuring Point	Vacuum ("w.c.)	PID (ppm)	Ball Valve Pos. (%)
SP 2-1	-7.382	0.0	100
SP 2-2	-6.394	0.0	100
SP 2-3	-7.178	0.0	100
SP 2-4	-6.612	0.0	100
SP 2-5	-7.346	2.4	100
SP 2-6	-6.920	0.0	100
SP 2-7	-6.820	0.1	100
SP 2-8	-6.687	9.0	100
SP 2-9	-7.916	0.3	100
MP-5	-0.059	NA	NA
MP-6	0.0	NA	NA
MP-7	-0.030	NA	NA
MP-8	-0.052	NA	NA
MP-9	-0.035	NA	NA
MP-10	-0.043	NA	NA
MP-11	-0.008	NA	NA
MP-12	-0.026	NA	NA

Notes:

NA – Not available

Each of the SSD systems, including suction points, monitoring points, system piping, and blower locations are shown on Figure 2.

It was noted that MP-6 recorded a differential pressure of 0.0 "W.C.

System OMM were performed in accordance with the approved Remedial Design/Remedial Action Work Plan.

Condition of Site:

- SSD System OMM performed and each system operational and in good working condition.

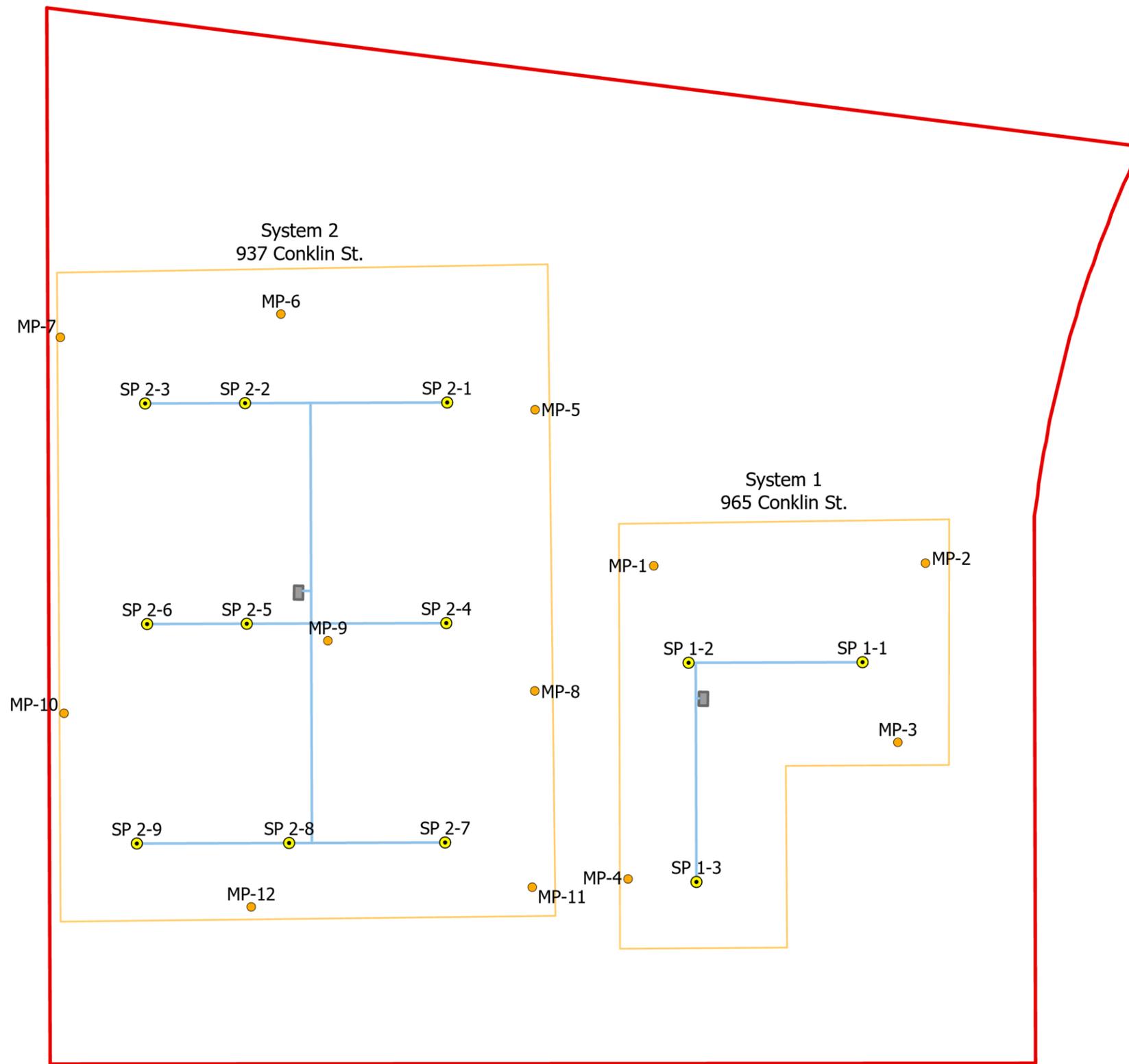
Upcoming Work:

- Perform monthly OMM.

Figures



Attachment



- Vacuum Monitoring Point
- Extraction Points
- System Piping
- System Blower
- System Equipment
- Building Footprint
- ▭ Site Boundary

PREPARED FOR:
Mr. Johnathan Fogleman
937 Conklin Street
East Farmingdale, NY

PROJECT: AIRF2201
DATE: 2/13/2023
SCALE: AS SHOWN
DRAWN BY: BB
APPROVED BY: FPC

**Sub-Slab
Depressurization
Systems**

937 & 965 CONKLIN ST
EAST FARMINGDALE, NY

FIGURE:

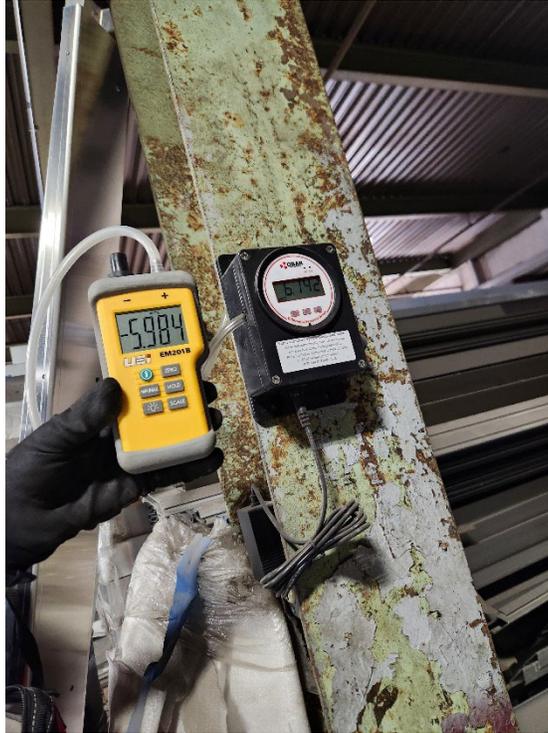
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Conklin Street (NY 24)



Photo Log



View of suction point, SP 1-2 and associated vacuum gauge with manometer reading.



View of suction point, SP 2-8 and associated vacuum gauge with manometer reading.