

**Project Name: 50 North 5<sup>th</sup> Street**

**Project Number: 12EHAZ127K**

**Site Management Reporting Period: 2022-2023**

**Inspection Date: August 25, 2023**

**Inspector and Certifier: Eric Park (Inspector); Marc Godick, LEP (Certifier)**

**Report Submittal Date: August 31, 2023**

**Report Preparer: AKRF, Inc. on behalf of SM Wythe LLC**

## **Site Management Inspection and Certification Report**

On behalf of SM Wythe LLC, AKRF, Inc. (AKRF) hereby submits this Site Management Inspection and Certification Report for the property located at 50 North 5<sup>th</sup> Street in the Williamsburg section of Brooklyn, New York (the Site) for the reporting period of 2022 to 2023. Submission of this report is pursuant to the Site Management Plan (SMP) that is included in the New York City Office of Environmental Remediation (OER)-approved Remedial Action Report (RAR) dated October 2013. The Site is identified as Block 2341, Lot 9 on the New York City Tax Map.

### **1.0 ENGINEERING CONTROLS**

Engineering Controls were employed in the Remedial Action to ensure permanent protection of public health by eliminating human exposure to residual materials remaining at the Site. The Site has the following three Engineering Control Systems:

#### **Composite Site Cap**

The composite Site cap consists of concrete building foundation slabs, impervious pavers, concrete sidewalks, asphalt roadways, and a minimum of 2 feet of imported clean material in the courtyard area. A highly visible demarcation layer separates the courtyard composite cover system from the residual soil/fill material.

#### **Vapor Barrier System**

A vapor barrier was installed below the foundation in the occupied portion of the first floor of the building as part of the construction. The vapor barrier consisted of Grace Florprufe<sup>®</sup> 120 (21-mil). The vapor barrier seams and any penetrations through the foundation in the occupied portion of the first floor were sealed with Grace Preprufe<sup>®</sup> Tape in accordance with the manufacturer's specifications.

#### **Active Sub-Slab Depressurization System**

An active sub-slab depressurization system (SSDS) was installed below the foundation in the occupied portion of the first floor of the building on the north and east sides of the Site. The SSDS was designed to maintain negative pressure beneath the slab for the occupied portion of the building, as outlined in the RAR. The SSDS included sections of slotted 4-inch polyvinyl chloride (PVC) piping connected to solid 4-inch PVC piping, which run underground to a central location, where they penetrate the floor and then manifold into a single riser extending to the roof. Valves, vacuum gauges, and air flow rate meter accessories were installed onto the SSDS piping network.

to throttle and record vacuum and air flow rate measurements. A fan was installed at the riser termination at the roof, which discharges subsurface vapors through a mounted exhaust stack.

## **2.0 INSTITUTIONAL CONTROLS**

A series of Institutional Controls are required under the Remedial Action to ensure permanent protection of public health by eliminating human exposure to residual materials remaining at the Site. The Institutional Controls for the Remedial Action are:

- (1) Prohibition of vegetable gardening and farming in residual soil;
- (2) Prohibition of the use of groundwater beneath the Site without treatment rendering it safe for the intended use;
- (3) Prohibition of disturbance of residual soil material unless it is conducted in accordance with the SMP; and
- (4) Prohibition of higher levels of land usage than the restricted residential use addressed by this Remedial Action without prior notification and approval by OER.

## **3.0 INSPECTION NARRATIVE**

The annual Site inspection was performed by Eric Park of AKRF, Inc. (AKRF) on August 25, 2023. The building manager Steven Aksabanovic of Winthrop Management was in attendance during the inspection. The weather was approximately 70°F and rainy. The August 2023 inspection form is provided as Attachment A. A photographic log of the inspection event is provided as Attachment B.

### *Engineering Control – Composite Site Cap*

A visual inspection of the Composite Site Cap was conducted in all accessible areas, including the courtyard, garage, hallways, and lobby area. No significant cracks, holes, or other openings were identified.

### *Engineering Control – Vapor Barrier*

The vapor barrier is a sub-slab Engineering Control and is not visible unless there is a breach of the Composite Site Cap. No breaches of the Composite Site Cap were identified and, as such, it is inferred that the vapor barrier also remains intact.

### *Engineering Controls – Sub-Slab Depressurization System*

During the inspection, SSDS operations were observed to confirm that the system is operating as designed and free of defects. The inspection occurred in the first floor garage maintenance room housing the individual SSDS lines and riser manifold (along with the system gauges, switches, and other accessories), and on the rooftop where the fan, discharge stack, and alarm system are installed.

The vacuum and air flow rate gauges were observed for each individual SSDS leg to determine if the system was operating as designed. Vacuum measurements ranged from approximately 6.5 to 7.5 inches of water column (inH<sub>2</sub>O) on the individual SSDS lines and the manifolded riser pipe. Air flow rate measurements ranged from approximately 120 to 160 cubic feet per minute (cfm). All vacuum measurements were within typical system ranges. No visual evidence of breaks or leaks in the aboveground SSDS piping were noted.

The SSDS fan was noted operating and discharging air through the adjacent exhaust stack. The SSDS alarm was tested by shutting the fan off using the local electric switch. The audible alarm

was triggered manually, confirming that the alarm is operating properly. Electrical power was restored to the fan, resuming normal active SSDS operations.

Following completion of the SSDS inspection, the building manager was instructed on routine monitoring requirements, which will continue to be conducted, documented, and reported on in subsequent Site Inspection and Certification Letter Reports, in accordance with the SMP and using the monitoring log sheet provided as Attachment A to this letter report. Based on the inspection log sheets provided in Attachment A, the SSDS continued to operate as designed during the remainder of the reporting period before and after the annual inspection.

#### Institutional Controls

Based on the visual inspection of the Site and discussions with the building management staff, there was no evidence of a violation of the Institutional Controls, and there are no indications that the ability to implement the Institutional Controls has been compromised at the Site.

#### **4.0 STATUS of ENGINEERING AND INSTITUTIONAL CONTROLS**

- **Are the Engineering Controls and Institutional Controls employed at the Site continuing to perform as designed and continuing to be protective of human health and the environment?**

Response: **YES**

- **Has anything occurred that impairs the ability of the Engineering Controls or Institutional Controls to protect public health and the environment?**

Response: **NO**

- **Are any changes needed to the remedial systems or controls?**

Response: **NO**

- **Has compliance with this SMP been maintained during this reporting period?**

Response: **YES.** No significant operational issues were identified for the SSDS during the reporting period. The vapor barrier and Site composite cover system were observed to be intact and functional. Institutional Controls were noted to be in-place.

- **Are site records complete and up to date?**

Response: **YES**

- **Have monthly SSDS inspections by building superintendents been performed, certified on inspection checklists, and maintained on file on site?**

Response: **YES.** Based upon the certification inspection conducted by AKRF, the site engineering and institutional controls remain in place and continue to be protective of the site. The building management staff performs monthly inspections, which are documented on the monthly inspection forms in Attachment A. The building management staff was instructed on routine monitoring requirements, which will continue to be conducted, documented, and reported on in subsequent Site Inspection and Certification Letter Reports, in accordance with the monitoring log sheet provided as Attachment A to this report.

## **5.0 DEVIATIONS in PERFORMANCE of ENGINEERING and INSTITUTIONAL CONTROLS**

No deviations regarding the Engineering or Institutional Controls were noted.

## **6.0 NEXT INSPECTION**

The next Site Management Inspection will be performed in 2024, and the Site Inspection and Certification Letter Report will be submitted by July 2024.

## **7.0 CERTIFICATION**

I, Marc Godick, certify the following:

- I am a Qualified Environmental Professional;
- I certified the inspection of the 50 North 5<sup>th</sup> Street site, NYCOER site number 12EHAZ127K, which occurred on August 25, 2023 under my supervision;
- I certified this Site Inspection and Certification Report;
- Engineering Controls or Institutional Controls employed at the Site continue to be in place and perform as designed following repairs conducted during the reporting period and continue to be protective of human health and the environment;
- Activities on the Site that have disturbed residual soil/fill material have been in accordance with the Soil/Materials Management Plan in the SMP;
- Site records are currently complete and up to date;
- Beyond the conditions described in this report, nothing further has occurred on the Site that impairs the ability of Engineering Controls or Institutional Controls to protect public health and the environment;
- No further significant changes are needed to the remedial systems or engineering controls;
- Compliance with the Site Management Plan has been maintained;
- Vegetable gardening and farming in residual soils has been prevented;
- Groundwater underlying the Site is not being utilized without treatment rendering it safe for the intended purpose has been prevented;
- The Site has not been used for a higher level of use other than the restricted residential use addressed by the Remedial Action; and
- The Site continues to be registered as an E-Designated property by the NYC Department of Buildings.

**QEP Name:** Marc S. Godick, LEP

**QEP Signature:**



**Date:** 8/31/2023

**Attachment A**  
**Active Sub-Slab Depressurization System**  
**Inspection Forms**

## Attachment A

### Active Sub Slab Depressurization System (SSDS) Monthly Building Superintendent Inspection Form

This system protects public safety and must be operating properly to ensure the safety of occupants of the building. If you identify any problems with this system, contact the SSDS maintenance team at AKRF at 646-388-9532 or 734-904-1054. If there is no answer, call OER at 212-788-8841.

Question	No	Yes	Directions	Comments
Are the garage vacuum gauges operational? (Analog, dial gauges)		X	If "No," call number above.	
Do the garage vacuum gauges indicate proper vacuum? (Between 1 and 10 inches of water column)		X	If "No," call number above.	
What are the garage vacuum gauge readings?			Note all vacuum readings from left to right.	Gauge reading – 6.5 inH2O Gauge reading – 6.5 inH2O Gauge reading – 6.8 inH2O Gauge reading – 7.3 inH2O Gauge reading – 7.5 inH2O
Are the garage air flow gauges operational? (Digital gauges)		X	If "No," call number above.	
Do the garage air flow gauges indicate proper air flow rate? (Between 50 and 200 cubic feet per minute)		X	If "No," call number above.	
What are the garage air flow gauge readings?			Note all air flow rate readings, from left to right.	Gauge reading –160 CFM Gauge reading –150 CFM Gauge reading –130 CFM Gauge reading –120 CFM Gauge reading –140 CFM
Is the roof vacuum gauge operational?		X	If "No," call number above.	
Does the roof vacuum gauge indicate proper vacuum? (Between 1 and 15 inches of water column)		X	If "No," call number above.	
What is the roof vacuum gauge reading?			Note the vacuum reading.	Gauge reading –8.3 inH2O
Is the system alarm operational? (Test by pressing the test button)		X	If "No," call number above.	
Is the system blower operating? (Fan should be audible)		X	If "No," call number above.	
Is air being discharged from the system vent?		X	If "No," call number above.	

Question	No	Yes	Directions	Comments
Are clamps in system piping properly fastened and seals near the blower intact and properly sealed? (Look and listen for leaks)		X	If "No," call number above.	
Are there any holes, cracks, or other physical deficiencies in SSDS piping?	X		If "Yes," call number above.	
Are there any blockages in SSDS piping?	X		If "Yes," call number above.	

**This form must be completed on a monthly basis, signed, kept on file at the building location, and be available for inspection.**

Name of AKRF Inspector Performing Inspection: Eric Park/AKRF;

Signature of AKRF Inspector Performing Inspection: Eric Park/AKRF;

Date of Inspection: 08/25/2023

## Attachment A

# Active Sub Slab Depressurization System (SSDS) Monthly Building Superintendent Inspection Form

This system protects public safety and must be operating properly to ensure the safety of occupants of the building. If you identify any problems with this system, contact the SSDS maintenance team at AKRF at 646-388-9532 or 734-904-1054. If there is no answer, call OER at 212-788-8841.

Question	No	Yes	Directions	Comments
Are the garage vacuum gauges operational? (Analog, dial gauges)		✓	If "No," call number above.	
Do the garage vacuum gauges indicate proper vacuum? (Between 1 and 10 inches of water column)		✓	If "No," call number above.	
What are the garage vacuum gauge readings?			Note all vacuum readings from left to right.	4-6-7-8-7
Are the garage air flow gauges operational? (Digital gauges)		✓	If "No," call number above.	
Do the garage air flow gauges indicate proper air flow rate? (Between 50 and 200 cubic feet per minute)		✓	If "No," call number above.	
What are the garage air flow gauge readings?			Note all air flow rate readings, from left to right.	.07-1.0-7-1.0-70
Is the roof vacuum gauge operational?		✓	If "No," call number above.	
Does the roof vacuum gauge indicate proper vacuum? (Between 1 and 15 inches of water column)		✓	If "No," call number above.	
What is the roof vacuum gauge reading?			Note the vacuum reading.	
Is the system alarm operational? (Test by pressing the test button)		✓	If "No," call number above.	
Is the system blower operating? (Fan should be audible)		✓	If "No," call number above.	
Is air being discharged from the system vent?		✓	If "No," call number above.	

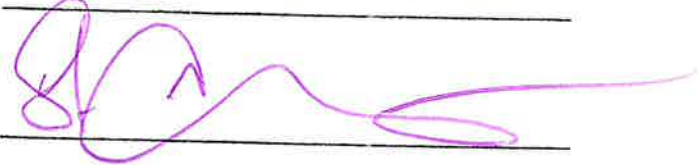
Are clamps in system piping properly fastened and seals near the blower intact and properly sealed? (Look and listen for leaks)	<input checked="" type="checkbox"/>	If "No," call number above.	
Are there any holes, cracks, or other physical deficiencies in SSDS piping?	<input checked="" type="checkbox"/>	If "Yes," call number above.	
Are there any blockages in SSDS piping?	<input checked="" type="checkbox"/>	If "Yes," call number above.	

**This form must be completed on a monthly basis, signed, kept on file at the building location, and be available for inspection.**

Name of Building Superintendent Performing Inspection:

Steve Aleksandrovic

Signature of Building Superintendent Performing Inspection:



Date of Inspection:

1-9-23

## Attachment A

# Active Sub Slab Depressurization System (SSDS) Monthly Building Superintendent Inspection Form

This system protects public safety and must be operating properly to ensure the safety of occupants of the building. If you identify any problems with this system, contact the SSDS maintenance team at AKRF at 646-388-9532 or 734-904-1054. If there is no answer, call OER at 212-788-8841.

Question	No	Yes	Directions	Comments
Are the garage vacuum gauges operational? (Analog, dial gauges)		<input checked="" type="checkbox"/>	If "No," call number above.	
Do the garage vacuum gauges indicate proper vacuum? (Between 1 and 10 inches of water column)		<input checked="" type="checkbox"/>	If "No," call number above.	
What are the garage vacuum gauge readings?			Note all vacuum readings from left to right.	4 - 5 - 7 - 8 - 7
Are the garage air flow gauges operational? (Digital gauges)		<input checked="" type="checkbox"/>	If "No," call number above.	
Do the garage air flow gauges indicate proper air flow rate? (Between 50 and 200 cubic feet per minute)		<input checked="" type="checkbox"/>	If "No," call number above.	
What are the garage air flow gauge readings?			Note all air flow rate readings, from left to right.	.08 - .10 - 6 - 1.0 - 07
Is the roof vacuum gauge operational?		<input checked="" type="checkbox"/>	If "No," call number above.	
Does the roof vacuum gauge indicate proper vacuum? (Between 1 and 15 inches of water column)		<input checked="" type="checkbox"/>	If "No," call number above.	
What is the roof vacuum gauge reading?			Note the vacuum reading.	
Is the system alarm operational? (Test by pressing the test button)		<input checked="" type="checkbox"/>	If "No," call number above.	
Is the system blower operating? (Fan should be audible)		<input checked="" type="checkbox"/>	If "No," call number above.	
Is air being discharged from the system vent?		<input checked="" type="checkbox"/>	If "No," call number above.	

Are clamps in system piping properly fastened and seals near the blower intact and properly sealed? (Look and listen for leaks)	<input checked="" type="checkbox"/>	If "No," call number above.	
Are there any holes, cracks, or other physical deficiencies in SSDS piping?	<input checked="" type="checkbox"/>	If "Yes," call number above.	
Are there any blockages in SSDS piping?	<input checked="" type="checkbox"/>	If "Yes," call number above.	

**This form must be completed on a monthly basis, signed, kept on file at the building location, and be available for inspection.**

Name of Building Superintendent Performing Inspection: Steve Akshobant

Signature of Building Superintendent Performing Inspection: [Handwritten Signature]

Date of Inspection: 2-2-23

## Attachment A

# Active Sub Slab Depressurization System (SSDS) Monthly Building Superintendent Inspection Form

This system protects public safety and must be operating properly to ensure the safety of occupants of the building. If you identify any problems with this system, contact the SSDS maintenance team at AKRF at 646-388-9532 or 734-904-1054. If there is no answer, call OER at 212-788-8841.

Question	No	Yes	Directions	Comments
Are the garage vacuum gauges operational? (Analog, dial gauges)		<input checked="" type="checkbox"/>	If "No," call number above.	
Do the garage vacuum gauges indicate proper vacuum? (Between 1 and 10 inches of water column)		<input checked="" type="checkbox"/>	If "No," call number above.	
What are the garage vacuum gauge readings?			Note all vacuum readings from left to right.	5-7-7-8-7
Are the garage air flow gauges operational? (Digital gauges)		<input checked="" type="checkbox"/>	If "No," call number above.	
Do the garage air flow gauges indicate proper air flow rate? (Between 50 and 200 cubic feet per minute)		<input checked="" type="checkbox"/>	If "No," call number above.	
What are the garage air flow gauge readings?			Note all air flow rate readings, from left to right.	.04-1.0-6-1.0-.06
Is the roof vacuum gauge operational?		<input checked="" type="checkbox"/>	If "No," call number above.	
Does the roof vacuum gauge indicate proper vacuum? (Between 1 and 15 inches of water column)		<input checked="" type="checkbox"/>	If "No," call number above.	
What is the roof vacuum gauge reading?			Note the vacuum reading.	
Is the system alarm operational? (Test by pressing the test button)		<input checked="" type="checkbox"/>	If "No," call number above.	
Is the system blower operating? (Fan should be audible)		<input checked="" type="checkbox"/>	If "No," call number above.	
Is air being discharged from the system vent?		<input checked="" type="checkbox"/>	If "No," call number above.	

Are clamps in system piping properly fastened and seals near the blower intact and properly sealed? (Look and listen for leaks)	<input checked="" type="checkbox"/>	If "No," call number above.	
Are there any holes, cracks, or other physical deficiencies in SSDS piping?	<input checked="" type="checkbox"/>	If "Yes," call number above.	
Are there any blockages in SSDS piping?	<input checked="" type="checkbox"/>	If "Yes," call number above.	

**This form must be completed on a monthly basis, signed, kept on file at the building location, and be available for inspection.**

Name of Building Superintendent Performing Inspection:

Shawn Brown

Signature of Building Superintendent Performing Inspection:

[Handwritten Signature]

Date of Inspection:

3-7-23

## Attachment A

# Active Sub Slab Depressurization System (SSDS) Monthly Building Superintendent Inspection Form

This system protects public safety and must be operating properly to ensure the safety of occupants of the building. If you identify any problems with this system, contact the SSDS maintenance team at AKRF at 646-388-9532 or 734-904-1054. If there is no answer, call OER at 212-788-8841.

Question	No	Yes	Directions	Comments
Are the garage vacuum gauges operational? (Analog, dial gauges)		✓	If "No," call number above.	
Do the garage vacuum gauges indicate proper vacuum? (Between 1 and 10 inches of water column)		✓	If "No," call number above.	
What are the garage vacuum gauge readings?			Note all vacuum readings from left to right.	4-6-7-8-7
Are the garage air flow gauges operational? (Digital gauges)		✓	If "No," call number above.	
Do the garage air flow gauges indicate proper air flow rate? (Between 50 and 200 cubic feet per minute)		✓	If "No," call number above.	
What are the garage air flow gauge readings?			Note all air flow rate readings, from left to right.	.07-1.0-6-1.0-0.6
Is the roof vacuum gauge operational?		✓	If "No," call number above.	
Does the roof vacuum gauge indicate proper vacuum? (Between 1 and 15 inches of water column)		✓	If "No," call number above.	
What is the roof vacuum gauge reading?			Note the vacuum reading.	
Is the system alarm operational? (Test by pressing the test button)		✓	If "No," call number above.	
Is the system blower operating? (Fan should be audible)		✓	If "No," call number above.	
Is air being discharged from the system vent?		✓	If "No," call number above.	


Are clamps in system piping properly fastened and seals near the blower intact and properly sealed? (Look and listen for leaks)	<input checked="" type="checkbox"/>	If "No," call number above.	
Are there any holes, cracks, or other physical deficiencies in SSDS piping?	<input checked="" type="checkbox"/>	If "Yes," call number above.	
Are there any blockages in SSDS piping?	<input checked="" type="checkbox"/>	If "Yes," call number above.	

**This form must be completed on a monthly basis, signed, kept on file at the building location, and be available for inspection.**

Name of Building Superintendent Performing Inspection:

Steve AISHBANOUE

Signature of Building Superintendent Performing Inspection:



Date of Inspection:

4-3-23

## Attachment A

# Active Sub Slab Depressurization System (SSDS) Monthly Building Superintendent Inspection Form

This system protects public safety and must be operating properly to ensure the safety of occupants of the building. If you identify any problems with this system, contact the SSDS maintenance team at AKRF at 646-388-9532 or 734-904-1054. If there is no answer, call OER at 212-788-8841.

Question	No	Yes	Directions	Comments
Are the garage vacuum gauges operational? (Analog, dial gauges)		✓	If "No," call number above.	
Do the garage vacuum gauges indicate proper vacuum? (Between 1 and 10 inches of water column)		✓	If "No," call number above.	
What are the garage vacuum gauge readings?			Note all vacuum readings from left to right.	5-6-7-8-6
Are the garage air flow gauges operational? (Digital gauges)		✓	If "No," call number above.	
Do the garage air flow gauges indicate proper air flow rate? (Between 50 and 200 cubic feet per minute)		✓	If "No," call number above.	
What are the garage air flow gauge readings?			Note all air flow rate readings, from left to right.	.07-1.0-7-1.0-.05
Is the roof vacuum gauge operational?		✓	If "No," call number above.	
Does the roof vacuum gauge indicate proper vacuum? (Between 1 and 15 inches of water column)		✓	If "No," call number above.	
What is the roof vacuum gauge reading?			Note the vacuum reading.	
Is the system alarm operational? (Test by pressing the test button)		✓	If "No," call number above.	
Is the system blower operating? (Fan should be audible)		✓	If "No," call number above.	
Is air being discharged from the system vent?		✓	If "No," call number above.	

Are clamps in system piping properly fastened and seals near the blower intact and properly sealed? (Look and listen for leaks)	<input checked="" type="checkbox"/>	If "No," call number above.	
Are there any holes, cracks, or other physical deficiencies in SSDS piping?	<input checked="" type="checkbox"/>	If "Yes," call number above.	
Are there any blockages in SSDS piping?	<input checked="" type="checkbox"/>	If "Yes," call number above.	

**This form must be completed on a monthly basis, signed, kept on file at the building location, and be available for inspection.**

Name of Building Superintendent Performing Inspection: Steve Aksabawone

Signature of Building Superintendent Performing Inspection: [Signature]

Date of Inspection: 5-9-23

## Attachment A

# Active Sub Slab Depressurization System (SSDS) Monthly Building Superintendent Inspection Form

This system protects public safety and must be operating properly to ensure the safety of occupants of the building. If you identify any problems with this system, contact the SSDS maintenance team at AKRF at 646-388-9532 or 734-904-1054. If there is no answer, call OER at 212-788-8841.

Question	No	Yes	Directions	Comments
Are the garage vacuum gauges operational? (Analog, dial gauges)		✓	If "No," call number above.	
Do the garage vacuum gauges indicate proper vacuum? (Between 1 and 10 inches of water column)		✓	If "No," call number above.	
What are the garage vacuum gauge readings?			Note all vacuum readings from left to right.	5-7-7-8-7
Are the garage air flow gauges operational? (Digital gauges)		✓	If "No," call number above.	
Do the garage air flow gauges indicate proper air flow rate? (Between 50 and 200 cubic feet per minute)		✓	If "No," call number above.	
What are the garage air flow gauge readings?			Note all air flow rate readings, from left to right.	.96-1.0-7-1.0-0.6
Is the roof vacuum gauge operational?		✓	If "No," call number above.	
Does the roof vacuum gauge indicate proper vacuum? (Between 1 and 15 inches of water column)		✓	If "No," call number above.	
What is the roof vacuum gauge reading?			Note the vacuum reading.	
Is the system alarm operational? (Test by pressing the test button)		✓	If "No," call number above.	
Is the system blower operating? (Fan should be audible)		✓	If "No," call number above.	
Is air being discharged from the system vent?		✓	If "No," call number above.	

Are clamps in system piping properly fastened and seals near the blower intact and properly sealed? (Look and listen for leaks)	<input checked="" type="checkbox"/>	If "No," call number above.	
Are there any holes, cracks, or other physical deficiencies in SSDS piping?	<input checked="" type="checkbox"/>	If "Yes," call number above.	
Are there any blockages in SSDS piping?	<input checked="" type="checkbox"/>	If "Yes," call number above.	

**This form must be completed on a monthly basis, signed, kept on file at the building location, and be available for inspection.**

Name of Building Superintendent Performing Inspection:

Steve Oskow

Signature of Building Superintendent Performing Inspection:

[Handwritten Signature]

Date of Inspection:

6-14-23

## Attachment A

# Active Sub Slab Depressurization System (SSDS) Monthly Building Superintendent Inspection Form

This system protects public safety and must be operating properly to ensure the safety of occupants of the building. If you identify any problems with this system, contact the SSDS maintenance team at AKRF at 646-388-9532 or 734-904-1054. If there is no answer, call OER at 212-788-8841.

Question	No	Yes	Directions	Comments
Are the garage vacuum gauges operational? (Analog, dial gauges)		✓	If "No," call number above.	
Do the garage vacuum gauges indicate proper vacuum? (Between 1 and 10 inches of water column)		✓	If "No," call number above.	
What are the garage vacuum gauge readings?			Note all vacuum readings from left to right.	5-7-7-7-8 ✓
Are the garage air flow gauges operational? (Digital gauges)		✓	If "No," call number above.	
Do the garage air flow gauges indicate proper air flow rate? (Between 50 and 200 cubic feet per minute)		✓	If "No," call number above.	
What are the garage air flow gauge readings?			Note all air flow rate readings, from left to right.	1.0-1.0-7-1.0-07
Is the roof vacuum gauge operational?		✓	If "No," call number above.	
Does the roof vacuum gauge indicate proper vacuum? (Between 1 and 15 inches of water column)		✓	If "No," call number above.	
What is the roof vacuum gauge reading?			Note the vacuum reading.	
Is the system alarm operational? (Test by pressing the test button)		✓	If "No," call number above.	
Is the system blower operating? (Fan should be audible)		✓	If "No," call number above.	
Is air being discharged from the system vent?		✓	If "No," call number above.	

Are all clamps in system piping properly fastened and seals near the blower intact and properly sealed? (Look and listen for leaks)	<input checked="" type="checkbox"/>	If "No," call number above.
Are there any holes, cracks, or other physical deficiencies in SSDS piping?	<input checked="" type="checkbox"/>	If "Yes," call number above.
Are there any blockages in SSDS piping?	<input checked="" type="checkbox"/>	If "Yes," call number above.

**This form must be completed on a monthly basis, signed, kept on file at the building location, and be available for inspection.**

Name of Building Superintendent Performing Inspection:

Steve Alshabawneh

Signature of Building Superintendent Performing Inspection:

[Handwritten Signature]

Date of Inspection:

7-10-23

## Attachment A

# Active Sub Slab Depressurization System (SSDS) Monthly Building Superintendent Inspection Form

This system protects public safety and must be operating properly to ensure the safety of occupants of the building. If you identify any problems with this system, contact the SSDS maintenance team at AKRF at 646-388-9532 or 734-904-1054. If there is no answer, call OER at 212-788-8841.

Question	No	Yes	Directions	Comments
Are the garage vacuum gauges operational? (Analog, dial gauges)		✓	If "No," call number above.	
Do the garage vacuum gauges indicate proper vacuum? (Between 1 and 10 inches of water column)		✓	If "No," call number above.	
What are the garage vacuum gauge readings?			Note all vacuum readings from left to right.	5-7-7-6-7
Are the garage air flow gauges operational? (Digital gauges)		✓	If "No," call number above.	
Do the garage air flow gauges indicate proper air flow rate? (Between 50 and 200 cubic feet per minute)		✓	If "No," call number above.	
What are the garage air flow gauge readings?			Note all air flow rate readings, from left to right.	.05-1.0-6-1.0-.07
Is the roof vacuum gauge operational?		✓	If "No," call number above.	
Does the roof vacuum gauge indicate proper vacuum? (Between 1 and 15 inches of water column)		✓	If "No," call number above.	
What is the roof vacuum gauge reading?			Note the vacuum reading.	
Is the system alarm operational? (Test by pressing the test button)		✓	If "No," call number above.	
Is the system blower operating? (Fan should be audible)		✓	If "No," call number above.	
Is air being discharged from the system vent?		✓	If "No," call number above.	

clamps in system piping properly fastened and seals near the blower intact and properly sealed? (Look and listen for leaks)	<input checked="" type="checkbox"/>	If "No," call number above.	
Are there any holes, cracks, or other physical deficiencies in SSDS piping?	<input checked="" type="checkbox"/>	If "Yes," call number above.	
Are there any blockages in SSDS piping?	<input checked="" type="checkbox"/>	If "Yes," call number above.	

**This form must be completed on a monthly basis, signed, kept on file at the building location, and be available for inspection.**

Name of Building Superintendent Performing Inspection:

Steve Aleksandrovic

Signature of Building Superintendent Performing Inspection:

[Handwritten Signature]

Date of Inspection:

8-4-23

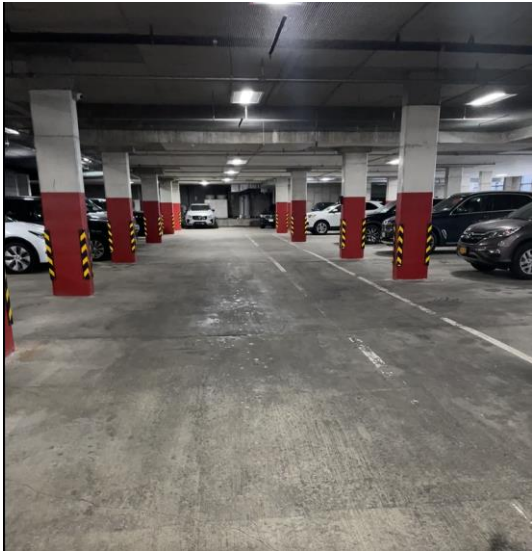
**Attachment B**  
**Photographic Log**



Photograph 1: SSDS Air Flow and Vacuum gauges.



Photograph 2: Exhaust stack on the roof.



Photograph 3: Typical concrete slab in the garage space.



Photograph 4: Typical floor in lobby space.