

Project Name: 1007 Atlantic Avenue, Brooklyn, NY

Project Number: 14EH-N345K

Site Management Reporting Period: 2022-2023

Inspection Date: June 14, 2023

Inspector and Certifier: Thomas Gallo

Report Submittal Date: July 24, 2023

Report Preparer: Brussee Environmental Corp on behalf of 1007 Atlantic LP

Site Inspection and Certification Letter Report

1007 Atlantic LP hereby submits a Site Management Inspection and Certification Report for the property located at 1007 Atlantic Avenue in the Clinton Hill section of Brooklyn, New York for the reporting period, 2022 to 2023, pursuant to the Site Management Plan (SMP) that is included in the OER approved Remedial Action Report (RAR), dated March 2017. The Site is identified as Block 2019 Lot 55 on the New York City Tax Map.

1.0 ENGINEERING CONTROLS

Engineering Controls were employed in the Remedial Action to assure permanent protection of public health by eliminating human exposure to residual materials remaining at the site. The Site has three Engineering Control Systems. Engineering Controls for this property are:

- Composite Cover System;
- Active Sub-Slab Depressurization System; and
- Soil Vapor Barrier System.

Composite Cover System

Cellar Slab – The cellar foundation consists of the following:

- 6 inch thick concrete slab underlain by a 20-mil vapor barrier (Raven Industries VBP 20Plus), and a 6 inch layer of ¾ inch virgin mined blue stone.

Slab-on Grade – The slab-on grade portion of the building consists of the following:

- 6 inch thick concrete slab underlain by a 20-mil vapor barrier (Raven Industries VBP 20Plus), and a 6 inch layer of ¾ inch virgin mined blue stone.

Vapor Barrier System

A Vapor Barrier System has been built on the Site within the building footprint. The vapor barrier installed below the entire building footprint consists of Raven Industries' VaporBlock Plus 20, which is a seven-layer co-extruded 20 mil vapor barrier made from polyethylene and EVOH resins. The 20-mil vapor barrier was installed below and around the elevator pit, below the entire cellar slab, behind all foundation walls to grade, and below the all slab-on grade portions of the building. All vapor barrier seams, penetrations, and repairs were sealed utilizing the tape method, in accordance with to the manufacturer's installation instructions.

Active Sub-Slab Depressurization System

Accumulation of soil vapor below and vapor intrusion into the cellar slab and slab on-grade portions of the building is mitigated with three active sub-slab depressurization systems. One venting zone (loop) was installed below the cellar slab in accordance with USEPA sub-slab depressurization design specifications which recommend a separate vent loop for every 4,000 sf of slab area. Two venting zones (loops) were installed below the slab-on grade portions of the building in accordance with USEPA sub-slab depressurization design specifications which recommend a separate vent loop for every 4,000 sf of slab area. All three venting zones (loops) are constructed of a continuous loop of perforated 4-inch HDPE smooth interior pipe fitted with a filter sock and installed within the 6 inch layer of 3/4" blue stone installed below the cellar and at-grade slabs and 20-mil vapor barrier.

A solid 6 inch diameter PVC riser pipe connected to each loop extends to the roof to discharge. A blower (Radonaway model No. RP380) is fitted to the top of all three riser pipes and are hardwired to an electric source. The exhaust from each blower is located a minimum of 10 feet from windows and ventilation inlets.

All three active SSD systems are connected to a Dwyer Magnehelic Manometer (Range of 0-5 inches of water) and a Radonaway Checkpoint IIa Radon System Alarm. The alarm and manometer for the cellar SSDS and rear SSDS are connected to their designated riser pipe and are located within a tamperproof plastic cabinet installed within a protective case located in the first floor residential entrance hallway. The alarm and manometer for the slab-on grade SSDS located on the east side of the building is connected to the designated riser pipe and is located within a tamperproof plastic cabinet installed within a protective case located on the first floor within the commercial space. Following initial start up of the each active SSDS, an initial vacuum reading was recorded from each manometer. Exposed piping within the building is labeled as SSDS piping.

2.0 INSTITUTIONAL CONTROLS

A series of Institutional Controls are required under the Remedial Action to assure 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) The property will continue to be registered with an E-Designation with the NYC Department of Buildings. Property owner and property owner's successors and assigns are required to comply with the approved SMP;
- (2) Compliance with an OER-approved Site Management Plan including procedures for appropriate operation, maintenance, inspection, and certification of performance of EC's and IC's. The property owner and property owner's successors and assigns will inspect EC's and IC's and submit to OER a written certification that evaluates their performance in a manner and at a frequency to be determined by OER;
- (3) Engineering Controls will not be discontinued without prior OER approval;
- (4) OER has the right to enter the Site upon notice for the purpose of evaluating the performance of EC's and IC's;

- (5) The Site will be used for restricted residential use and will not be used for a higher level of use without prior approval by OER.
 - (6) Vegetable gardens and farming in residual soil/fill on the Site are prohibited;
 - (7) Use of groundwater underlying the Site without treatment rendering it safe for its intended use is prohibited;
 - (8) All future activities on the Site that will disturb residual soil/fill must be conducted pursuant to the Soil/Materials Management provisions of the SMP, or otherwise approved by OER;
 - (9) The Site is intended to be used for restricted residential use and will not be used for a higher level of use without prior approval by OER.
- The Site is intended to be used for restricted residential use and will not be used for a higher level of use without prior approval by OER.

3.0 INSPECTION NARRATIVE

The site inspection was performed by Thomas Gallo of Brussee Environmental Corp on June 14, 2023.

Composite Cover System

Interior Cellar: The partial cellar consists of ceramic tiles within the hallway, and the exposed concrete slab within rooms that were accessible for inspection. No significant cracks that required patching/filling were observed. No evidence of recent repairs/replacement was observed.

Interior 1st Floor: The at-grade portion of the building consist of the residential lobby (finished with tile) and the retail space (currently concrete slab covered with wood flooring). No significant cracks that required patching/filling were observed. No evidence of recent repairs/replacement was observed.

Vapor Barrier System

The vapor barrier installed below the building slab does not appear to have been disturbed as no evidence of slab disturbance was observed during the Site inspection. The building slab is finished with coverings (tile) in some areas which prevented direct observation of the concrete slab.

Active/Passive Sub-Slab Depressurization System

The blowers for the active SSDS systems were inspected on June 14, 2023 and found to be operating. The vacuum gauges installed within the building recorded vacuum readings of approximately 0.6 to 1.1" of water. None of the alarms were sounding and each of the alarm lights was green. Photos of the SSD system risers are included in the photo log.

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

- Are site records complete and up to date?

Response: Yes

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

Response: Yes, for November 2022, December 2022, February 2023, March 2023, April 2023, May 2023 and June 2023.

5.0 DEVIATIONS IN PERFORMANCE OF ENGINEERING AND INSTITUTIONAL CONTROLS

No deviations

6.0 NEXT INSPECTION

The next Site Management Inspection will be performed early 2024, and the Site Inspection and Certification Letter Report will be submitted by July 31, 2024.

7.0 CERTIFICATION

I, Thomas Gallo, certify the following:

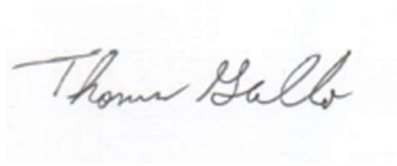
I am a Qualified Environmental Professional;

- I inspected the 1007 Atlantic Avenue site, site number 14EH-N345K on June 14, 2023;
- I prepared this Site Inspection and Certification Letter Report;
- Engineering Controls or Institutional Controls employed at the Site continue to be in place and perform as designed and continue to be protective of human health and the environment;
- Site records are complete and up to date;
- Nothing has occurred on the Site that impairs the ability of Engineering Controls or Institutional Controls to protect public health and the environment;
- No 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;
- The Site continues to be registered as an E-Designated property by the NYC Department of Buildings.

B R U S S E E
Environmental Corp.

Please call if you have any questions or would like to discuss the project further.

Very truly yours,
Brussee Environmental Corp

A handwritten signature in dark ink, reading "Thomas Gallo", is centered on a light blue rectangular background.

Thomas Gallo
Field Manager

PHOTOS

B R U S S E E

Environmental Corp.



Photo 1: Risers and Fans for Loop 1 and Loop 2



Photo 2: Riser and Fan for Loop 3

BRUSSEE

Environmental Corp.



Photo 3: Alarms / Mangehelic Gauges for Fan 1 and Fan 2



Photo 4: Alarm / Magnehelic for Fan 3

B R U S S E E

Environmental Corp.

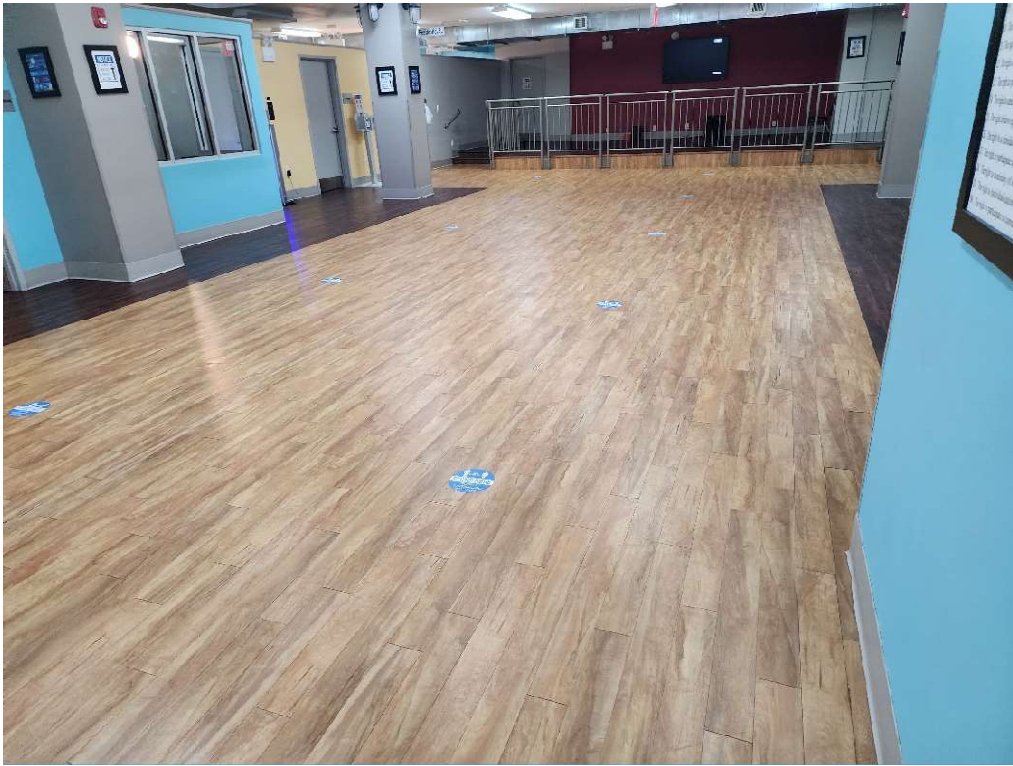


Photo 5: First floor composite cover

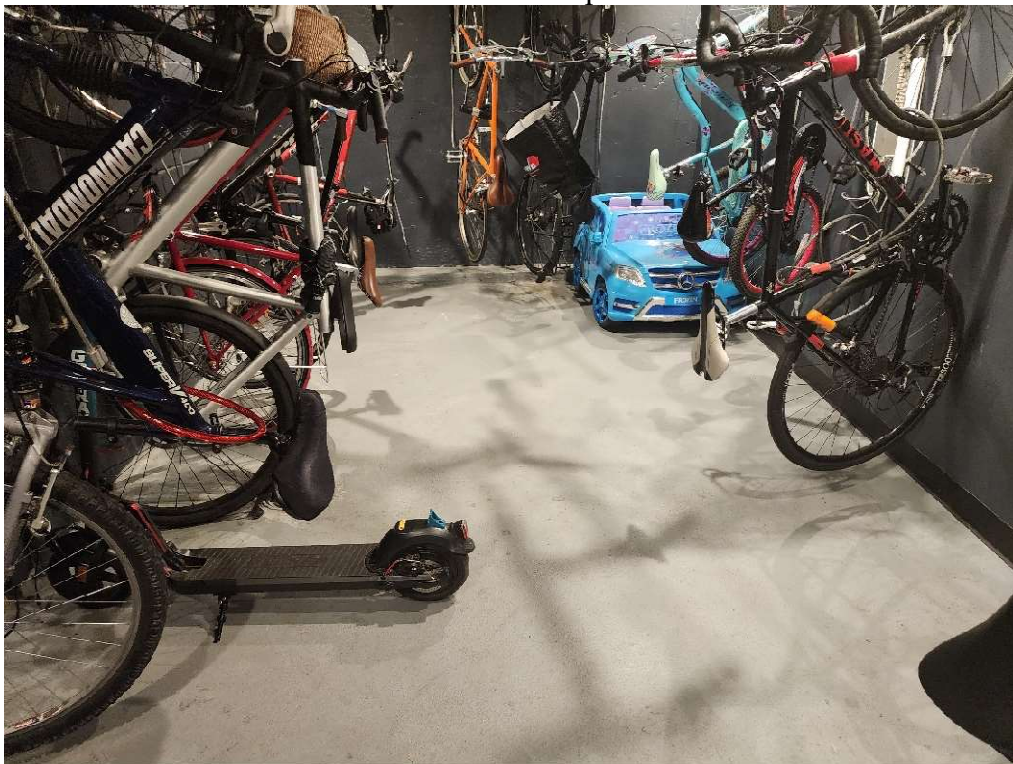


Photo 6: Cellar level composite cover

INSPECTION FORMS

SITE INSPECTION CHECKLIST

Site Inspection Checklist - Active SSDS
1007 Atlantic Avenue
Brooklyn, NY

Date: 11/16/2023 Time: 9:45

Inspector Name/Organization: Thomas Gallo / BEC

Physical Inspection of Fan

Fan 1 :	yes	no	Fan Model No. Manufacturer:
Operational?	<u>X</u>	<u> </u>	<u>RadonAway RP380</u>
Observed Leaks at Seals?	<u> </u>	<u>X</u>	
Air Flow at Exhaust Stack?	<u>X</u>	<u> </u>	Other Comments / Observations
Vacuum Reading (Zone 1):	<u>1.1" wc</u>		<u>Tested alarm, visual and audible alarm works</u>
Fan 2 :	yes	no	Fan Model No. Manufacturer:
Operational?	<u>X</u>	<u> </u>	<u>RadonAway RP380</u>
Observed Leaks at Seals?	<u> </u>	<u>X</u>	
Air Flow at Exhaust Stack?	<u>X</u>	<u> </u>	Other Comments / Observations
Vacuum Reading (Zone 2):	<u>0.6" wc</u>		<u>Tested alarm, visual and audible alarm works</u>
Fan 3 :	yes	no	Fan Model No. Manufacturer:
Operational?	<u>X</u>	<u> </u>	<u>RadonAway RP380</u>
Observed Leaks at Seals?	<u> </u>	<u>X</u>	
Air Flow at Exhaust Stack?	<u>X</u>	<u> </u>	Other Comments / Observations
Vacuum Reading (Zone 3):	<u>0.6" wc</u>		<u>Tested alarm, visual and audible alarm works</u>

Repairs Needed and / or Maintenance at this time?

No repairs or maintenance needed. SSDS is operating as designed

CONTACT LIST IF SSDS IS NOT OPERATING PROPERLY

REMEDIAL ENGINEER	Ariel Czemerinski, PE	516-417-8588	Ariel@AMC-Engineering.com
NYC OER PROJECT MANGER	Zach Schreiber	212-788-3056	ZachariahS@dep.nyc.gov
PROPERTY OWNER	1007 Atlantic Hill LP	718-783-2121	info@sterlingtown.com

Signature:  Date: 11/16/2023

Name: Thomas Gallo

Site Inspection Checklist - Cover System
1007 Atlantic Avenue
Brooklyn, NY

Date: 11/16/2023 Time: 10:00

Inspector Name/Organization: Thomas Gallo / BEC

Visual Inspection of Concrete Slabs

Cellar Slab

Inspect concrete slab for cracks, perforations and patching

Describe General Condition of Slab

Slab is in good condition

Describe any Cracks or New Penetrations

NA

Describe any Patching

NA

First Floor Slab

Inspect concrete slab for cracks, perforations and patching

Describe General Condition of Slab

Slab is in good condition

Describe any Cracks or New Penetrations

NA

Describe any Patching

NA

CONTACT LIST

REMEDIAL ENGINEER	Ariel Czemerinski, PE	516-417-8588	Ariel@AMC-Engineering.com
NYC OER PROJECT MANGER	Zach Schreiber	212-788-3056	ZachariahS@dep.nyc.gov
PROPERTY OWNER	1007 Atlantic Hill LP	718-783-2121	info@sterlingtown.com

Repairs Needed and / or Maintenance at this time?

No repairs needed at this time

Signature: Thomas Gallo

Date: 11/16/2023

SITE INSPECTION CHECKLIST

Site Inspection Checklist - Active SSDS
1007 Atlantic Avenue
Brooklyn, NY

Date: 12/19/2023 Time: 9:15

Inspector Name/Organization: Byron Garcia / BEC

Physical Inspection of Fan

Fan 1 :	yes	no	Fan Model No. Manufacturer:
Operational?	<u>X</u>	<u> </u>	<u>RadonAway RP380</u>
Observed Leaks at Seals?	<u> </u>	<u>X</u>	
Air Flow at Exhaust Stack?	<u>X</u>	<u> </u>	Other Comments / Observations
Vacuum Reading (Zone 1):	<u>1.1" wc</u>		<u> </u>

Fan 2 :	yes	no	Fan Model No. Manufacturer:
Operational?	<u>X</u>	<u> </u>	<u>RadonAway RP380</u>
Observed Leaks at Seals?	<u> </u>	<u>X</u>	
Air Flow at Exhaust Stack?	<u>X</u>	<u> </u>	Other Comments / Observations
Vacuum Reading (Zone 2):	<u>0.6" wc</u>		<u> </u>

Fan 3 :	yes	no	Fan Model No. Manufacturer:
Operational?	<u>X</u>	<u> </u>	<u>RadonAway RP380</u>
Observed Leaks at Seals?	<u> </u>	<u>X</u>	
Air Flow at Exhaust Stack?	<u>X</u>	<u> </u>	Other Comments / Observations
Vacuum Reading (Zone 3):	<u>0.6" wc</u>		<u> </u>

Repairs Needed and / or Maintenance at this time?

No repairs or maintenance needed. SSDS is operating as designed

CONTACT LIST IF SSDS IS NOT OPERATING PROPERLY

REMEDIAL ENGINEER	Ariel Czemerinski, PE	516-417-8588	Ariel@AMC-Engineering.com
NYC OER PROJECT MANGER	Zach Schreiber	212-788-3056	ZachariahS@dep.nyc.gov
PROPERTY OWNER	1007 Atlantic Hill LP	718-783-2121	info@sterlingtown.com

Signature: Byron Garcia Date: 12/19/2023

Name: Byron Garcia

Site Inspection Checklist - Cover System
1007 Atlantic Avenue
Brooklyn, NY

Date: 12/19/2023 Time: 9:00

Inspector Name/Organization: Byron Garcia / BEC

Visual Inspection of Concrete Slabs

Cellar Slab

Inspect concrete slab for cracks, perforations and patching

Describe General Condition of Slab

Slab is in good condition

Describe any Cracks or New Penetrations

NA

Describe any Patching

NA

First Floor Slab

Inspect concrete slab for cracks, perforations and patching

Describe General Condition of Slab

Slab is in good condition

Describe any Cracks or New Penetrations

NA

Describe any Patching

NA

CONTACT LIST

REMEDIAL ENGINEER	Ariel Czemerinski, PE	516-417-8588	Ariel@AMC-Engineering.com
NYC OER PROJECT MANGER	Zach Schreiber	212-788-3056	ZachariahS@dep.nyc.gov
PROPERTY OWNER	1007 Atlantic Hill LP	718-783-2121	info@sterlingtown.com

Repairs Needed and / or Maintenance at this time?

No repairs needed at this time

Signature: Byron Garcia Date: 12/19/2023

SITE INSPECTION CHECKLIST

Site Inspection Checklist - Active SSDS
1007 Atlantic Avenue
Brooklyn, NY

Date: 2/13/2023 Time: 9:30

Inspector Name/Organization: Robert Bennett / BEC

Physical Inspection of Fan

Fan 1 :	yes	no	Fan Model No. Manufacturer:
Operational?	<u>X</u>	<u> </u>	<u>RadonAway RP380</u>
Observed Leaks at Seals?	<u> </u>	<u>X</u>	
Air Flow at Exhaust Stack?	<u>X</u>	<u> </u>	Other Comments / Observations
Vacuum Reading (Zone 1):	<u>1.1" wc</u>		<u>Tested alarm, visual and audible alarm works</u>
Fan 2 :	yes	no	Fan Model No. Manufacturer:
Operational?	<u>X</u>	<u> </u>	<u>RadonAway RP380</u>
Observed Leaks at Seals?	<u> </u>	<u>X</u>	
Air Flow at Exhaust Stack?	<u>X</u>	<u> </u>	Other Comments / Observations
Vacuum Reading (Zone 2):	<u>0.6" wc</u>		<u>Tested alarm, visual and audible alarm works</u>
Fan 3 :	yes	no	Fan Model No. Manufacturer:
Operational?	<u>X</u>	<u> </u>	<u>RadonAway RP380</u>
Observed Leaks at Seals?	<u> </u>	<u>X</u>	
Air Flow at Exhaust Stack?	<u>X</u>	<u> </u>	Other Comments / Observations
Vacuum Reading (Zone 3):	<u>0.6" wc</u>		<u>Tested alarm, visual and audible alarm works</u>

Repairs Needed and / or Maintenance at this time?

No repairs or maintenance needed. SSDS is operating as designed

CONTACT LIST IF SSDS IS NOT OPERATING PROPERLY

REMEDIAL ENGINEER	Ariel Czemerinski, PE	516-417-8588	Ariel@AMC-Engineering.com
NYC OER PROJECT MANGER	Zach Schreiber	212-788-3056	ZachariahS@dep.nyc.gov
PROPERTY OWNER	1007 Atlantic Hill LP	718-783-2121	info@sterlingtown.com

Signature:  Date: 2/13/2023

Name: Robert Bennett

Site Inspection Checklist - Cover System
1007 Atlantic Avenue
Brooklyn, NY

Date: 2/13/2023 Time: 9:15

Inspector Name/Organization: Robert Bennett / BEC

Visual Inspection of Concrete Slabs

Cellar Slab

Inspect concrete slab for cracks, perforations and patching

Describe General Condition of Slab

Slab is in good condition

Describe any Cracks or New Penetrations

NA

Describe any Patching

NA

First Floor Slab

Inspect concrete slab for cracks, perforations and patching

Describe General Condition of Slab

Slab is in good condition

Describe any Cracks or New Penetrations

NA

Describe any Patching

NA

CONTACT LIST

REMEDIAL ENGINEER	Ariel Czemerinski, PE	516-417-8588	Ariel@AMC-Engineering.com
NYC OER PROJECT MANGER	Zach Schreiber	212-788-3056	ZachariahS@dep.nyc.gov
PROPERTY OWNER	1007 Atlantic Hill LP	718-783-2121	info@sterlingtown.com

Repairs Needed and / or Maintenance at this time?

No repairs needed at this time

Signature:  Date: 2/13/2023

SITE INSPECTION CHECKLIST

Site Inspection Checklist - Active SSDS
1007 Atlantic Avenue
Brooklyn, NY

Date: 3/17/2023 Time: 11:30

Inspector Name/Organization: Thomas Gallo / BEC

Physical Inspection of Fan

Fan 1 :	yes	no	Fan Model No. Manufacturer:
Operational?	<u>X</u>	<u> </u>	<u>RadonAway RP380</u>
Observed Leaks at Seals?	<u> </u>	<u>X</u>	
Air Flow at Exhaust Stack?	<u>X</u>	<u> </u>	Other Comments / Observations
Vacuum Reading (Zone 1):	<u>1.1" wc</u>		<u>Tested alarm, visual and audible alarm works</u>

Fan 2 :	yes	no	Fan Model No. Manufacturer:
Operational?	<u>X</u>	<u> </u>	<u>RadonAway RP380</u>
Observed Leaks at Seals?	<u> </u>	<u>X</u>	
Air Flow at Exhaust Stack?	<u>X</u>	<u> </u>	Other Comments / Observations
Vacuum Reading (Zone 2):	<u>0.6" wc</u>		<u>Tested alarm, visual and audible alarm works</u>

Fan 3 :	yes	no	Fan Model No. Manufacturer:
Operational?	<u>X</u>	<u> </u>	<u>RadonAway RP380</u>
Observed Leaks at Seals?	<u> </u>	<u>X</u>	
Air Flow at Exhaust Stack?	<u>X</u>	<u> </u>	Other Comments / Observations
Vacuum Reading (Zone 3):	<u>0.6" wc</u>		<u>Tested alarm, visual and audible alarm works</u>

Repairs Needed and / or Maintenance at this time?

No repairs or maintenance needed. SSDS is operating as designed

CONTACT LIST IF SSDS IS NOT OPERATING PROPERLY

REMEDIAL ENGINEER	Ariel Czemerinski, PE	516-417-8588	Ariel@AMC-Engineering.com
NYC OER PROJECT MANGER	Zach Schreiber	212-788-3056	ZachariahS@dep.nyc.gov
PROPERTY OWNER	1007 Atlantic Hill LP	718-783-2121	info@sterlingtown.com

Signature:  Date: 3/17/2023

Name: Thomas Gallo

Site Inspection Checklist - Cover System
1007 Atlantic Avenue
Brooklyn, NY

Date: 3/17/2023 Time: 11:15

Inspector Name/Organization: Thomas Gallo / BEC

Visual Inspection of Concrete Slabs

Cellar Slab

Inspect concrete slab for cracks, perforations and patching

Describe General Condition of Slab

Slab is in good condition

Describe any Cracks or New Penetrations

NA

Describe any Patching

NA

First Floor Slab

Inspect concrete slab for cracks, perforations and patching

Describe General Condition of Slab

Slab is in good condition

Describe any Cracks or New Penetrations

NA

Describe any Patching

NA

CONTACT LIST

REMEDIAL ENGINEER	Ariel Czemerinski, PE	516-417-8588	Ariel@AMC-Engineering.com
NYC OER PROJECT MANGER	Zach Schreiber	212-788-3056	ZachariahS@dep.nyc.gov
PROPERTY OWNER	1007 Atlantic Hill LP	718-783-2121	info@sterlingtown.com

Repairs Needed and / or Maintenance at this time?

No repairs needed at this time

Signature: Thomas Gallo

Date: 3/17/2023

SITE INSPECTION CHECKLIST

Site Inspection Checklist - Active SSDS
1007 Atlantic Avenue
Brooklyn, NY

Date: 4/5/2023 Time: 10:15

Inspector Name/Organization: Byron Garcia / BEC

Physical Inspection of Fan

Fan 1 :	yes	no	Fan Model No. Manufacturer:
Operational?	<u>X</u>	<u> </u>	<u>RadonAway RP380</u>
Observed Leaks at Seals?	<u> </u>	<u>X</u>	
Air Flow at Exhaust Stack?	<u>X</u>	<u> </u>	Other Comments / Observations
Vacuum Reading (Zone 1):	<u>1.1" wc</u>		<u> </u>

Fan 2 :	yes	no	Fan Model No. Manufacturer:
Operational?	<u>X</u>	<u> </u>	<u>RadonAway RP380</u>
Observed Leaks at Seals?	<u> </u>	<u>X</u>	
Air Flow at Exhaust Stack?	<u>X</u>	<u> </u>	Other Comments / Observations
Vacuum Reading (Zone 2):	<u>0.6" wc</u>		<u> </u>

Fan 3 :	yes	no	Fan Model No. Manufacturer:
Operational?	<u>X</u>	<u> </u>	<u>RadonAway RP380</u>
Observed Leaks at Seals?	<u> </u>	<u>X</u>	
Air Flow at Exhaust Stack?	<u>X</u>	<u> </u>	Other Comments / Observations
Vacuum Reading (Zone 3):	<u>0.6" wc</u>		<u> </u>

Repairs Needed and / or Maintenance at this time?

No repairs or maintenance needed. SSDS is operating as designed

CONTACT LIST IF SSDS IS NOT OPERATING PROPERLY

REMEDIAL ENGINEER	Ariel Czemerinski, PE	516-417-8588	Ariel@AMC-Engineering.com
NYC OER PROJECT MANGER	Zach Schreiber	212-788-3056	ZachariahS@dep.nyc.gov
PROPERTY OWNER	1007 Atlantic Hill LP	718-783-2121	info@sterlingtown.com

Signature: Byron Garcia Date: 4/5/2023

Name: Byron Garcia

Site Inspection Checklist - Cover System
1007 Atlantic Avenue
Brooklyn, NY

Date: 5/5/2023 Time: 10:20

Inspector Name/Organization: Byron Garcia / BEC

Visual Inspection of Concrete Slabs

Cellar Slab

Inspect concrete slab for cracks, perforations and patching

Describe General Condition of Slab

Slab is in good condition

Describe any Cracks or New Penetrations

NA

Describe any Patching

NA

First Floor Slab

Inspect concrete slab for cracks, perforations and patching

Describe General Condition of Slab

Slab is in good condition

Describe any Cracks or New Penetrations

NA

Describe any Patching

NA

CONTACT LIST

REMEDIAL ENGINEER	Ariel Czemerinski, PE	516-417-8588	Ariel@AMC-Engineering.com
NYC OER PROJECT MANGER	Zach Schreiber	212-788-3056	ZachariahS@dep.nyc.gov
PROPERTY OWNER	1007 Atlantic Hill LP	718-783-2121	info@sterlingtown.com

Repairs Needed and / or Maintenance at this time?

No repairs needed at this time

Signature: Byron Garcia Date: 4/5/2023

SITE INSPECTION CHECKLIST

Site Inspection Checklist - Active SSDS
1007 Atlantic Avenue
Brooklyn, NY

Date: 5/5/2023 Time: 10:45

Inspector Name/Organization: Thomas Gallo / BEC

Physical Inspection of Fan

Fan 1 :	yes	no	Fan Model No. Manufacturer:
Operational?	<u>X</u>	<u> </u>	<u>RadonAway RP380</u>
Observed Leaks at Seals?	<u> </u>	<u>X</u>	
Air Flow at Exhaust Stack?	<u>X</u>	<u> </u>	Other Comments / Observations
Vacuum Reading (Zone 1):	<u>1.1" wc</u>		<u>Tested alarm, visual and audible alarm works</u>
Fan 2 :	yes	no	Fan Model No. Manufacturer:
Operational?	<u>X</u>	<u> </u>	<u>RadonAway RP380</u>
Observed Leaks at Seals?	<u> </u>	<u>X</u>	
Air Flow at Exhaust Stack?	<u>X</u>	<u> </u>	Other Comments / Observations
Vacuum Reading (Zone 2):	<u>0.6" wc</u>		<u>Tested alarm, visual and audible alarm works</u>
Fan 3 :	yes	no	Fan Model No. Manufacturer:
Operational?	<u>X</u>	<u> </u>	<u>RadonAway RP380</u>
Observed Leaks at Seals?	<u> </u>	<u>X</u>	
Air Flow at Exhaust Stack?	<u>X</u>	<u> </u>	Other Comments / Observations
Vacuum Reading (Zone 3):	<u>0.6" wc</u>		<u>Tested alarm, visual and audible alarm works</u>

Repairs Needed and / or Maintenance at this time?

No repairs or maintenance needed. SSDS is operating as designed

CONTACT LIST IF SSDS IS NOT OPERATING PROPERLY

REMEDIAL ENGINEER	Ariel Czemerinski, PE	516-417-8588	Ariel@AMC-Engineering.com
NYC OER PROJECT MANGER	Zach Schreiber	212-788-3056	ZachariahS@dep.nyc.gov
PROPERTY OWNER	1007 Atlantic Hill LP	718-783-2121	info@sterlingtown.com

Signature:  Date: 5/5/2023

Name: Thomas Gallo

Site Inspection Checklist - Cover System
1007 Atlantic Avenue
Brooklyn, NY

Date: 5/5/2023 Time: 11:00

Inspector Name/Organization: Thomas Gallo / BEC

Visual Inspection of Concrete Slabs

Cellar Slab

Inspect concrete slab for cracks, perforations and patching

Describe General Condition of Slab

Slab is in good condition

Describe any Cracks or New Penetrations

NA

Describe any Patching

NA

First Floor Slab

Inspect concrete slab for cracks, perforations and patching

Describe General Condition of Slab

Slab is in good condition

Describe any Cracks or New Penetrations

NA

Describe any Patching

NA

CONTACT LIST

REMEDIAL ENGINEER	Ariel Czemerinski, PE	516-417-8588	Ariel@AMC-Engineering.com
NYC OER PROJECT MANGER	Zach Schreiber	212-788-3056	ZachariahS@dep.nyc.gov
PROPERTY OWNER	1007 Atlantic Hill LP	718-783-2121	info@sterlingtown.com

Repairs Needed and / or Maintenance at this time?

No repairs needed at this time

Signature: Thomas Gallo

Date: 5/5/2023

SITE INSPECTION CHECKLIST

Site Inspection Checklist - Active SSDS
1007 Atlantic Avenue
Brooklyn, NY

Date: 6/14/2023 Time: 9:00

Inspector Name/Organization: Thomas Gallo / BEC

Physical Inspection of Fan

Fan 1 :	yes	no	Fan Model No. Manufacturer:
Operational?	<u>X</u>	<u> </u>	<u>RadonAway RP380</u>
Observed Leaks at Seals?	<u> </u>	<u>X</u>	
Air Flow at Exhaust Stack?	<u>X</u>	<u> </u>	Other Comments / Observations
Vacuum Reading (Zone 1):	<u>1.1" wc</u>		<u>Tested alarm, visual and audible alarm works</u>
Fan 2 :	yes	no	Fan Model No. Manufacturer:
Operational?	<u>X</u>	<u> </u>	<u>RadonAway RP380</u>
Observed Leaks at Seals?	<u> </u>	<u>X</u>	
Air Flow at Exhaust Stack?	<u>X</u>	<u> </u>	Other Comments / Observations
Vacuum Reading (Zone 2):	<u>0.6" wc</u>		<u>Tested alarm, visual and audible alarm works</u>
Fan 3 :	yes	no	Fan Model No. Manufacturer:
Operational?	<u>X</u>	<u> </u>	<u>RadonAway RP380</u>
Observed Leaks at Seals?	<u> </u>	<u>X</u>	
Air Flow at Exhaust Stack?	<u>X</u>	<u> </u>	Other Comments / Observations
Vacuum Reading (Zone 3):	<u>0.6" wc</u>		<u>Tested alarm, visual and audible alarm works</u>

Repairs Needed and / or Maintenance at this time?

No repairs or maintenance needed. SSDS is operating as designed

CONTACT LIST IF SSDS IS NOT OPERATING PROPERLY

REMEDIAL ENGINEER	Ariel Czemerinski, PE	516-417-8588	Ariel@AMC-Engineering.com
NYC OER PROJECT MANGER	Zach Schreiber	212-788-3056	ZachariahS@dep.nyc.gov
PROPERTY OWNER	1007 Atlantic Hill LP	718-783-2121	info@sterlingtown.com

Signature:  Date: 6/14/2023

Name: Thomas Gallo

Site Inspection Checklist - Cover System
1007 Atlantic Avenue
Brooklyn, NY

Date: 6/14/2023 Time: 9:30

Inspector Name/Organization: Thomas Gallo / BEC

Visual Inspection of Concrete Slabs

Cellar Slab

Inspect concrete slab for cracks, perforations and patching

Describe General Condition of Slab

Slab is in good condition

Describe any Cracks or New Penetrations

NA

Describe any Patching

NA

First Floor Slab

Inspect concrete slab for cracks, perforations and patching

Describe General Condition of Slab

Slab is in good condition

Describe any Cracks or New Penetrations

NA

Describe any Patching

NA

CONTACT LIST

REMEDIAL ENGINEER	Ariel Czemerinski, PE	516-417-8588	Ariel@AMC-Engineering.com
NYC OER PROJECT MANGER	Zach Schreiber	212-788-3056	ZachariahS@dep.nyc.gov
PROPERTY OWNER	1007 Atlantic Hill LP	718-783-2121	info@sterlingtown.com

Repairs Needed and / or Maintenance at this time?

No repairs needed at this time

Signature: Thomas Gallo

Date: 6/14/2023