



DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Sven Carlstrom
PROJECT NO.:	3165.0006R000	DATE:	3/2/2023
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Cloudy, 39-57°F, Wind: W @ 4 mph, Humidity: 90%, Pressure: 29.68" Hg
CLIENT:	SIP Holdings Venture, LLC	TIME:	7:00 AM – 5:00 PM

CONTRACTOR AND EQUIPMENT:	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<u>Kingdom (Excavation/Foundation Contractor)</u> <ul style="list-style-type: none">Komatsu Excavator PC240LCKomatsu Mini ExcavatorBobcat T770 Skid Steer	<u>Roux Environmental Engineering & Geology, D.P.C</u> Sven Carlstrom, Staff Scientist I Levi Curnutte, Senior Scientist <u>Kingdom</u> Dawid Szmuc, Foreman <u>Suffolk</u> Caled Ho, Supervisor

GENERAL COMMENTS:

As part of the of the NYSDEC-approved Remedial Action Work Plan and modifications, Roux Environmental Engineering and Geology D.P.C. (Roux) performed environmental oversight and operated air monitoring equipment in compliance with the Community Air Monitoring Plan (CAMP) during foundation installation activities.

RAWP Activities Performed:

- Kingdom completed installing columns at pile caps and backfilling with stone in grid A4
- Kingdom continued installing vapor barrier to manufacturer's specifications in grid A4. Roux inspected the installation as progress was made.
- Kingdom continued installing the sub-slab depressurization system (SSDS) within the office space portion of the building located in grid A4. Roux inspected installation as progress was made.
- Kingdom continued placing Tilcon stone for subbase in grid A4 prior to vapor barrier installation.
- Concrete contractor placed lattice structure on second floor to prepare to pour more nonstructural concrete.
- Roux collected soil samples for future removal of excess material under superstructure.

CAMP Performed:

- CAMP was performed for the duration that Roux was onsite observing intrusive work. No exceedances of particulates or VOCs were recorded.

Other Relevant Comments or Issues:

- No relevant comments or issues.

Upcoming work activities:

- Kingdom will remain onsite through approximately 1Q 2023 to complete SSDS, vapor barrier, and foundation slab installation.
- Roux will continue to perform full-time oversight and CAMP during intrusive construction activities and perform inspections during installation of engineering controls.

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Approved By: Levi Curnutte of
Roux Environmental Engineering and Geology, D.P.C.

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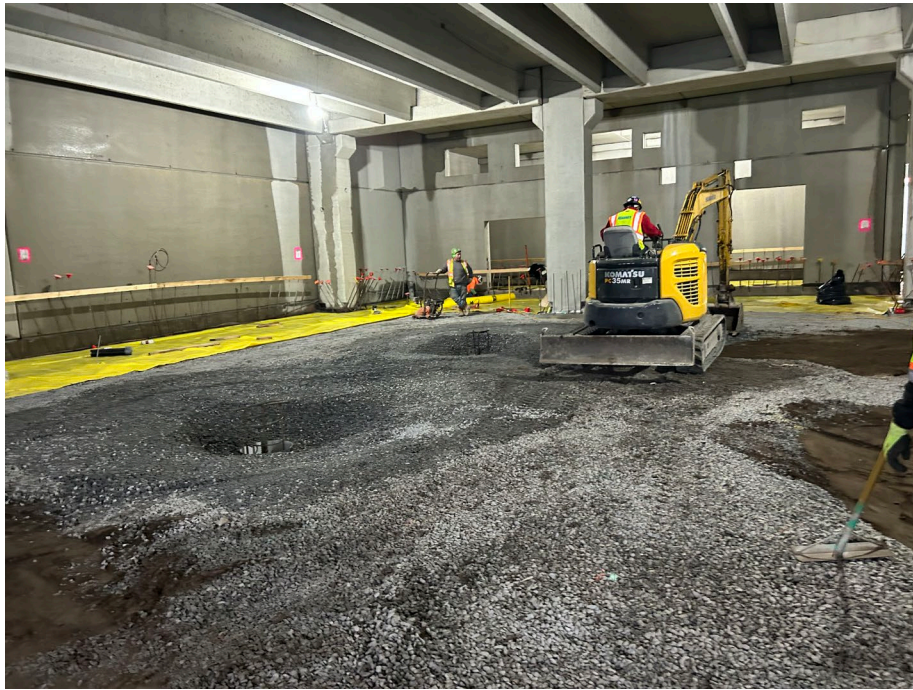
PHOTOS:

Photo 1: Completed installing columns at pile caps and backfilling with stone in grid A4.

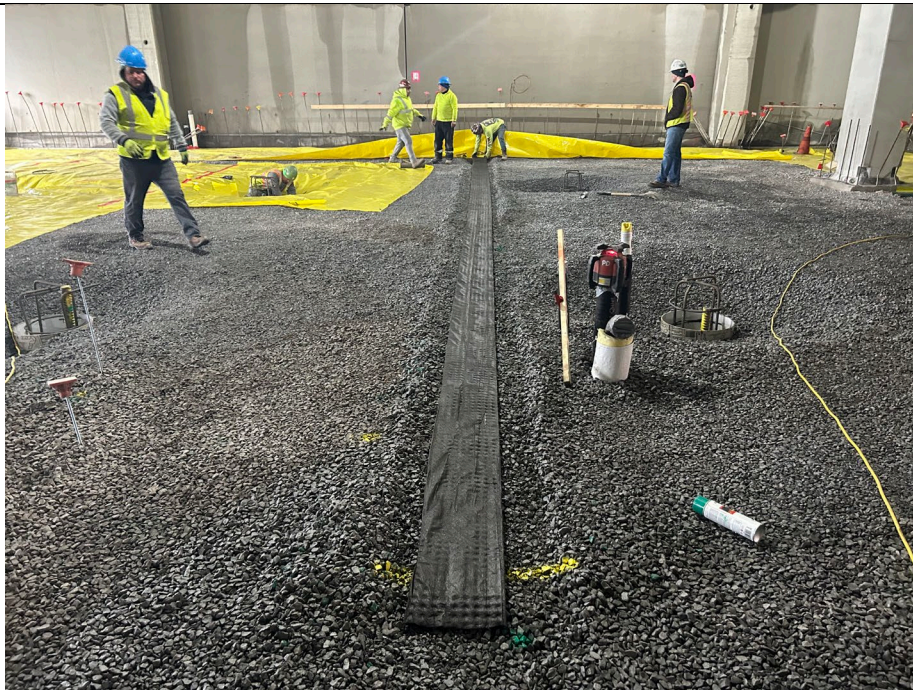


Photo 2: Kingdom installing middle leg of SSDS within subbase layer.

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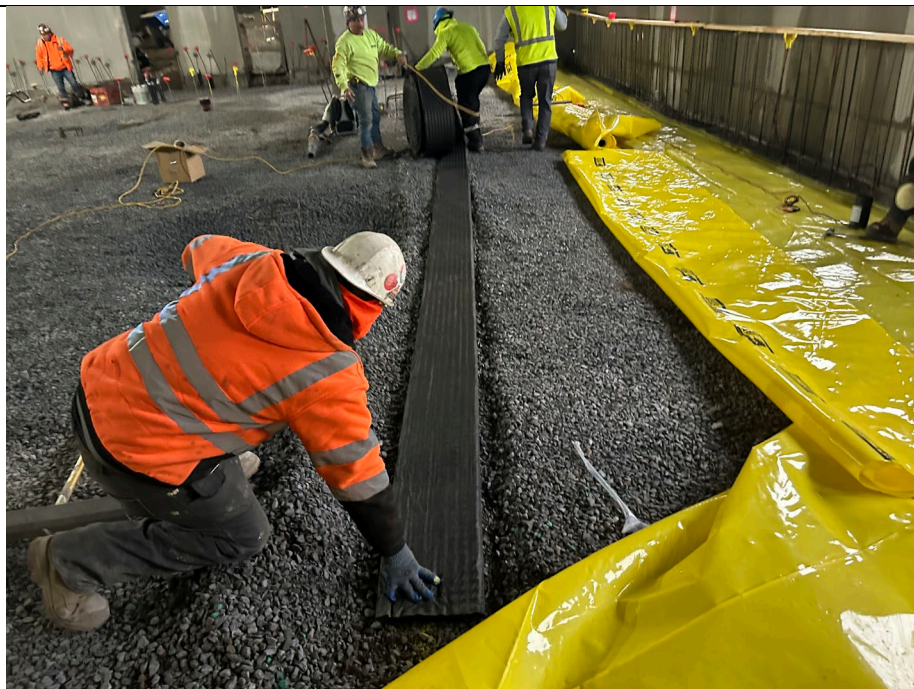


Photo 3: Looking west, the northernmost leg of the SSDS being installed within grid A4.

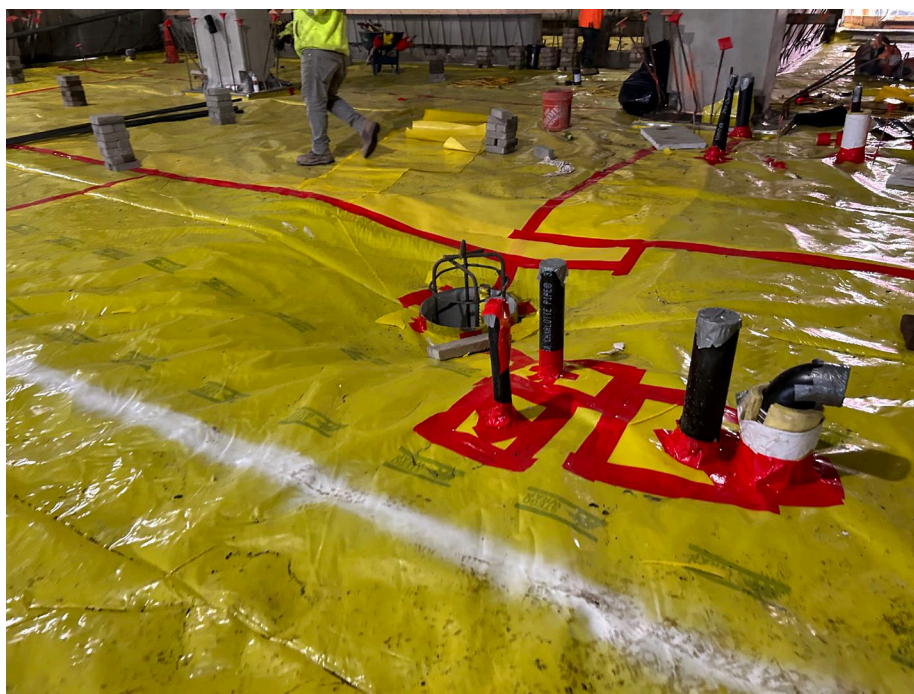
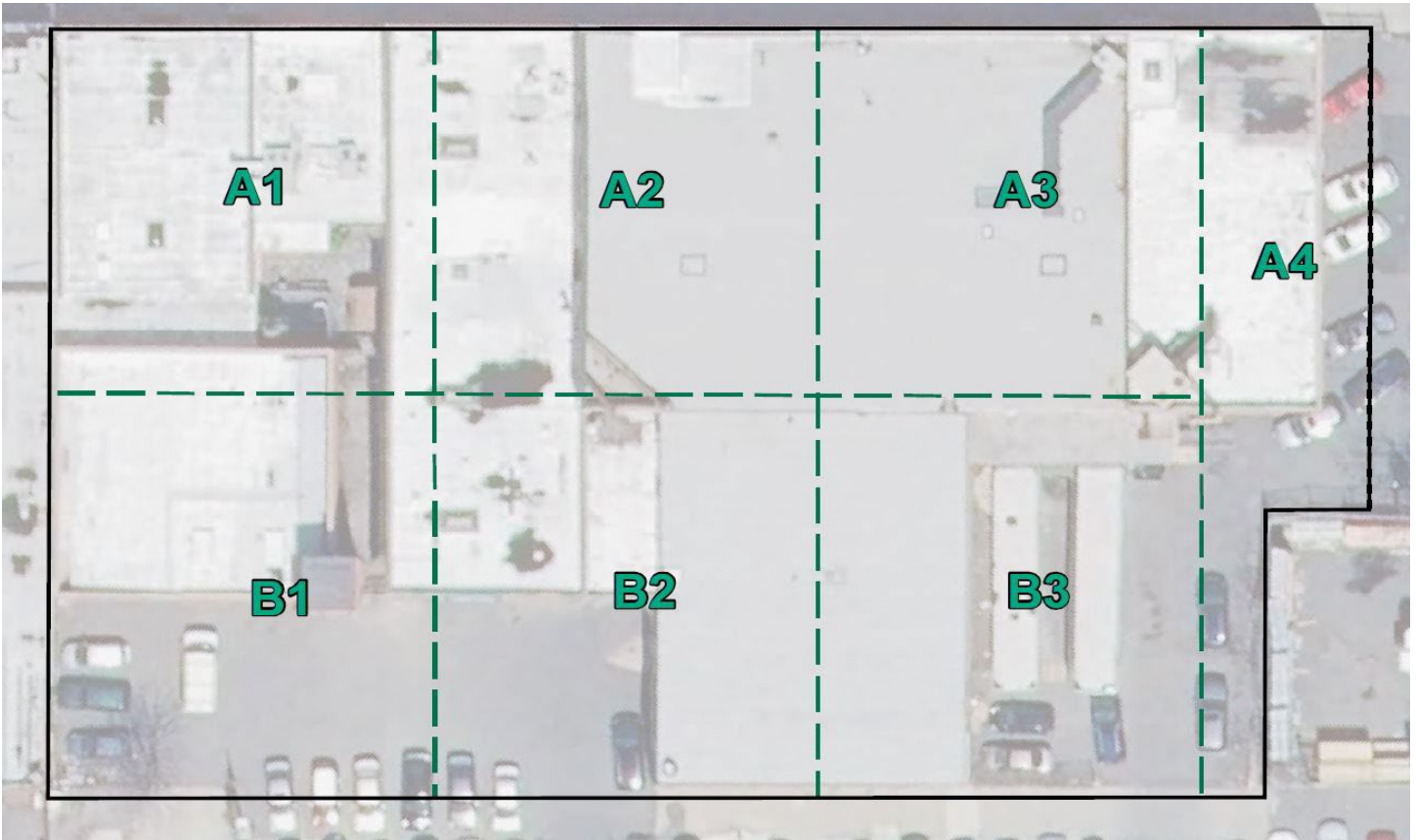


Photo 4: Vapor barrier installation details around piles and plumbing in grid A4. Tape was applied around each penetration and liquid mastic applied, as necessary.

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Site Map



Current area of active soil movement/utilities installation (if applicable based on daily activities summary provided above)

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Roux Environmental Engineering and Geology, D.P.C.
Community Air Monitoring Program - Particulate Monitoring

Project: 74 20th Street, Brooklyn, NY
 Project Number: 3165.0006R000
 Project Manager: Levi Curnutte
 Location: 74 20th Street, Brooklyn, NY
 Date: 3/2/2023

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (mg/m ³)	Time	15-min Avg. (mg/m ³)	
7:00 AM	0.011	7:00 AM	0.009	-0.002
7:15 AM	0.014	7:15 AM	0.013	-0.001
7:30 AM	0.017	7:30 AM	0.016	-0.001
7:45 AM	0.018	7:45 AM	0.017	-0.001
8:00 AM	0.018	8:00 AM	0.017	-0.001
8:15 AM	0.025	8:15 AM	0.026	0.001
8:30 AM	0.030	8:30 AM	0.026	-0.004
8:45 AM	0.031	8:45 AM	0.028	-0.003
9:00 AM	0.031	9:00 AM	0.027	-0.004
9:15 AM	0.032	9:15 AM	0.030	-0.002
9:30 AM	0.035	9:30 AM	0.035	0.000
9:45 AM	0.041	9:45 AM	0.040	-0.001
10:00 AM	0.047	10:00 AM	0.045	-0.002
10:15 AM	0.048	10:15 AM	0.042	-0.006
10:30 AM	0.043	10:30 AM	0.035	-0.008
10:45 AM	0.053	10:45 AM	0.062	0.009
11:00 AM	0.061	11:00 AM	0.056	-0.005
11:15 AM	0.049	11:15 AM	0.040	-0.009
11:30 AM	0.040	11:30 AM	0.039	-0.001
11:45 AM	0.041	11:45 AM	0.040	-0.001
12:00 PM	0.040	12:00 PM	0.036	-0.004
12:15 PM	0.033	12:15 PM	0.026	-0.007
12:30 PM	0.021	12:30 PM	0.016	-0.005
12:45 PM	0.018	12:45 PM	0.015	-0.003
1:00 PM	0.017	1:00 PM	0.015	-0.002
1:15 PM	0.019	1:15 PM	0.016	-0.003
1:30 PM	0.018	1:30 PM	0.014	-0.004
1:45 PM	0.023	1:45 PM	0.013	-0.010
2:00 PM	0.017	2:00 PM	0.013	-0.004
2:15 PM	0.014	2:15 PM	0.011	-0.003
2:30 PM	0.009	2:30 PM	0.008	-0.001
2:45 PM	0.008	2:45 PM	0.007	-0.001
3:00 PM	0.008	3:00 PM	0.007	-0.001
3:15 PM	0.007	3:15 PM	0.007	0.000
3:30 PM	0.007	3:30 PM	0.008	0.001
3:45 PM	0.008	3:45 PM	0.007	-0.001
4:00 PM	0.007	4:00 PM	0.007	0.000
4:15 PM	0.006	4:15 PM	0.005	-0.001
4:30 PM	0.004	4:30 PM	0.004	0.000
4:45 PM	0.003	4:45 PM	0.004	0.001
5:00 PM	0.003	5:00 PM	0.005	0.002

mg/m³ - milligrams per meters cubed

Roux Environmental Engineering and Geology, D.P.C.
Community Air Monitoring Program - VOC Monitoring

Project: 74 20th Street, Brooklyn, NY
 Project Number: 3165.0006R000
 Project Manager: Levi Curnutte
 Location: 74 20th Street, Brooklyn, NY
 Date: 3/2/2023

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:00 AM	0.00	7:00 AM	0.01	0.01
7:15 AM	0.00	7:15 AM	0.01	0.01
7:30 AM	0.00	7:30 AM	0.02	0.02
7:45 AM	0.00	7:45 AM	0.01	0.01
8:00 AM	0.01	8:00 AM	0.01	0.00
8:15 AM	0.01	8:15 AM	0.01	0.00
8:30 AM	0.02	8:30 AM	0.01	-0.01
8:45 AM	0.02	8:45 AM	0.01	-0.01
9:00 AM	0.02	9:00 AM	0.01	-0.01
9:15 AM	0.02	9:15 AM	0.01	-0.01
9:30 AM	0.03	9:30 AM	0.02	-0.01
9:45 AM	0.02	9:45 AM	0.02	0.00
10:00 AM	0.02	10:00 AM	0.02	0.00
10:15 AM	0.02	10:15 AM	0.01	-0.01
10:30 AM	0.01	10:30 AM	0.01	0.00
10:45 AM	0.02	10:45 AM	0.02	0.00
11:00 AM	0.02	11:00 AM	0.02	0.00
11:15 AM	0.17	11:15 AM	0.01	-0.16
11:30 AM	0.06	11:30 AM	0.01	-0.05
11:45 AM	0.03	11:45 AM	0.01	-0.02
12:00 PM	0.04	12:00 PM	0.01	-0.03
12:15 PM	0.02	12:15 PM	0.01	-0.01
12:30 PM	0.01	12:30 PM	0.01	0.00
12:45 PM	0.02	12:45 PM	0.01	-0.01
1:00 PM	0.03	1:00 PM	0.01	-0.02
1:15 PM	0.02	1:15 PM	0.00	-0.02
1:30 PM	0.01	1:30 PM	0.01	0.00
1:45 PM	0.02	1:45 PM	0.00	-0.02
2:00 PM	0.01	2:00 PM	0.00	-0.01
2:15 PM	0.00	2:15 PM	0.00	0.00
2:30 PM	0.00	2:30 PM	0.01	0.01
2:45 PM	0.00	2:45 PM	0.00	0.00
3:00 PM	0.00	3:00 PM	0.00	0.00
3:15 PM	0.00	3:15 PM	0.00	0.00
3:30 PM	0.00	3:30 PM	0.04	0.04
3:45 PM	0.01	3:45 PM	0.02	0.01
4:00 PM	0.01	4:00 PM	0.01	0.00
4:15 PM	0.00	4:15 PM	0.00	0.00
4:30 PM	0.00	4:30 PM	0.00	0.00
4:45 PM	0.0	4:45 PM	0.00	0.00
5:00 PM	0.0	5:00 PM	0.00	0.00

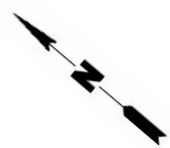
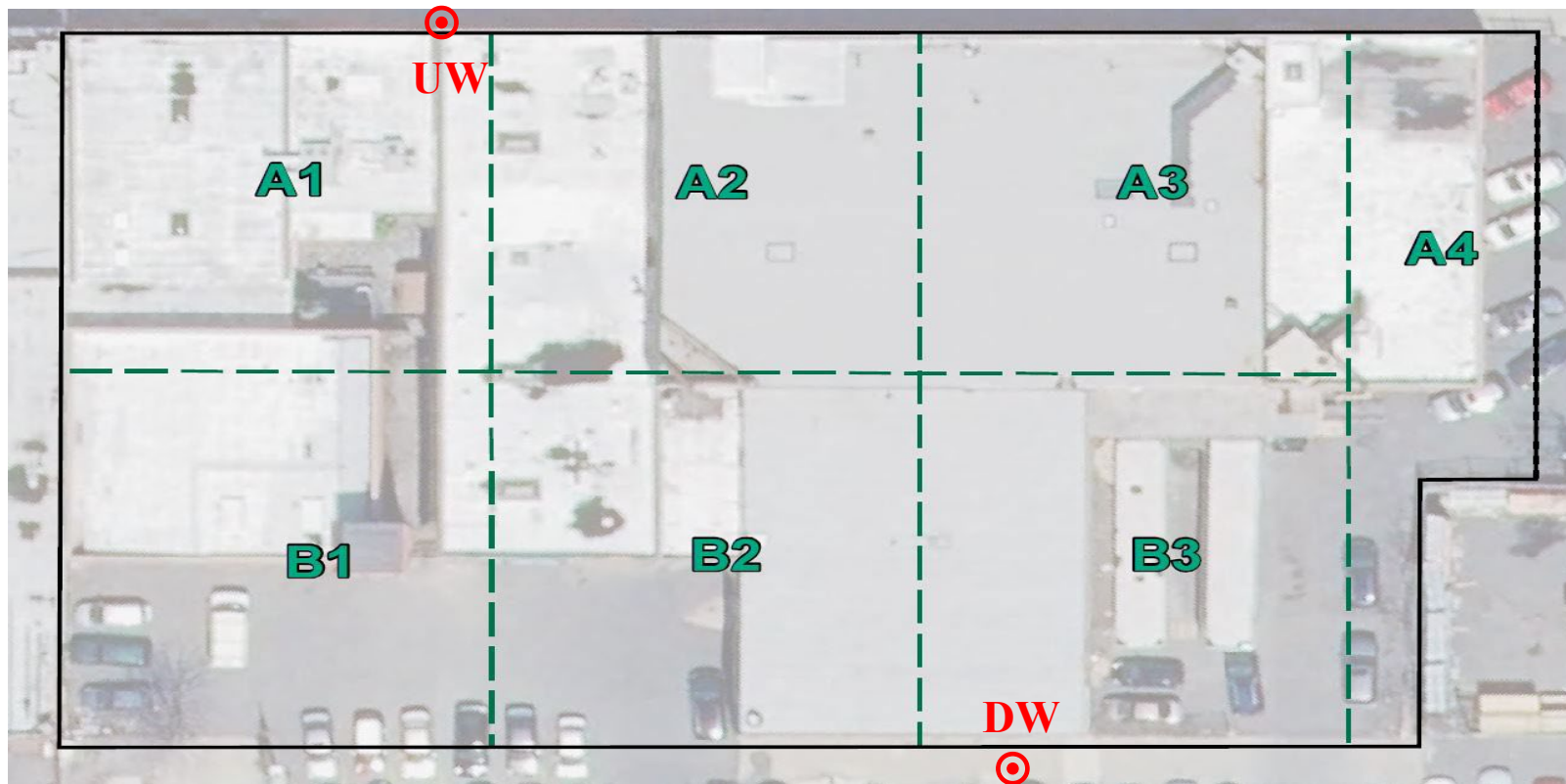
VOC - Volatile Organic Compound

PPM - parts per million

Roux Environmental Engineering and Geology, D.P.C.
Community Air Monitoring Program - Meter Locations

Project: 74 20th Street, Brooklyn, NY
Project Number: 3165.0006R000
Project Manager: Levi Curnutte
Location: 74 20th Street, Brooklyn, NY
Date: 3/2/2023
Times: 7:00 AM to 5:00 PM

Wind Direction



Notes: CAMP - Community Air Monitoring Program
UW - Upwind CAMP Station
DW - Downwind CAMP Station