



DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Sven Carlstrom
PROJECT NO.:	3165.0006R000	DATE:	3/6/2023
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Sunny, 37-51°F, Wind: NW @ 8 mph, Humidity: 67%, Pressure: 30.19" 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 PC240LC Komatsu Mini Excavator Bobcat T770 Skid Steer 	<u>Roux Environmental Engineering & Geology, D.P.C</u> Sven Carlstrom, Staff Scientist I <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 continued rebar installation in grid A4 in anticipation for concrete slab pouring next week.
- Concrete contractor placed lattice structure on second floor to prepare to pour more nonstructural concrete.
- Plumbers completed sub-slab installations in grid B2 below ramp prior to Kingdom installing vapor barrier. Roux continued to inspect vapor barrier installation as progress was made.
- No soil movement occurred today.

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.

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

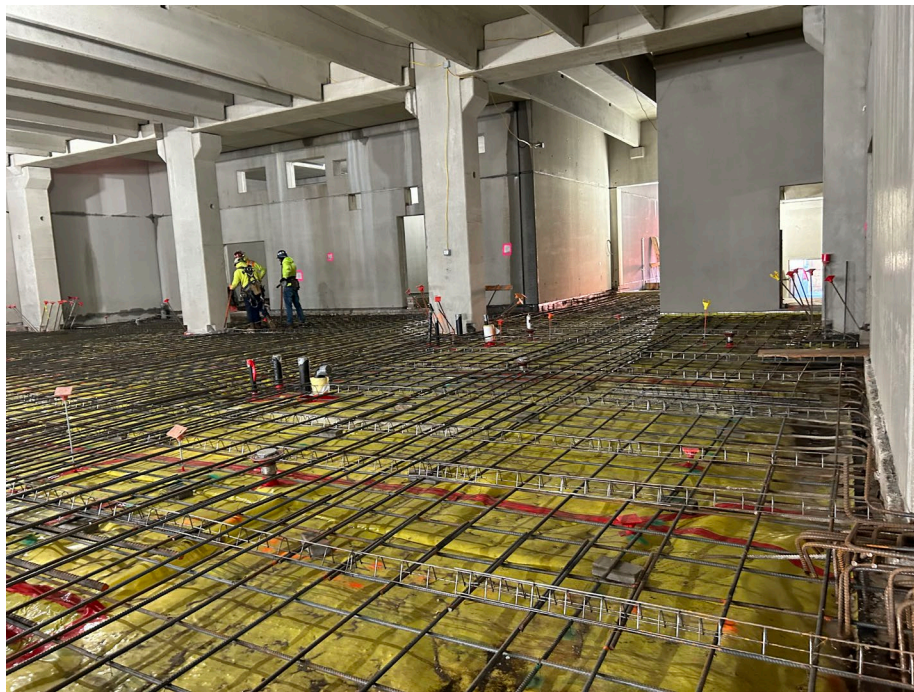


Photo 1: Rebar installation status at the beginning of the day in grid A4.

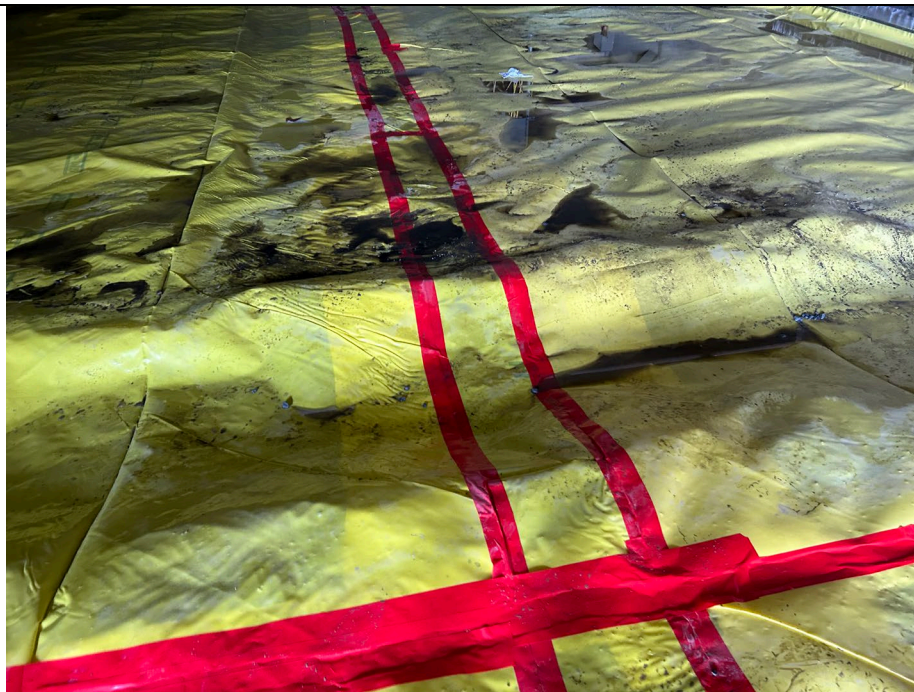


Photo 2: Vapor barrier installation after utilities installation was completed in grid B2.

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Photo 3: Southernmost SSDS monitoring point is being installed in the permeable subbase layer in grid A4.

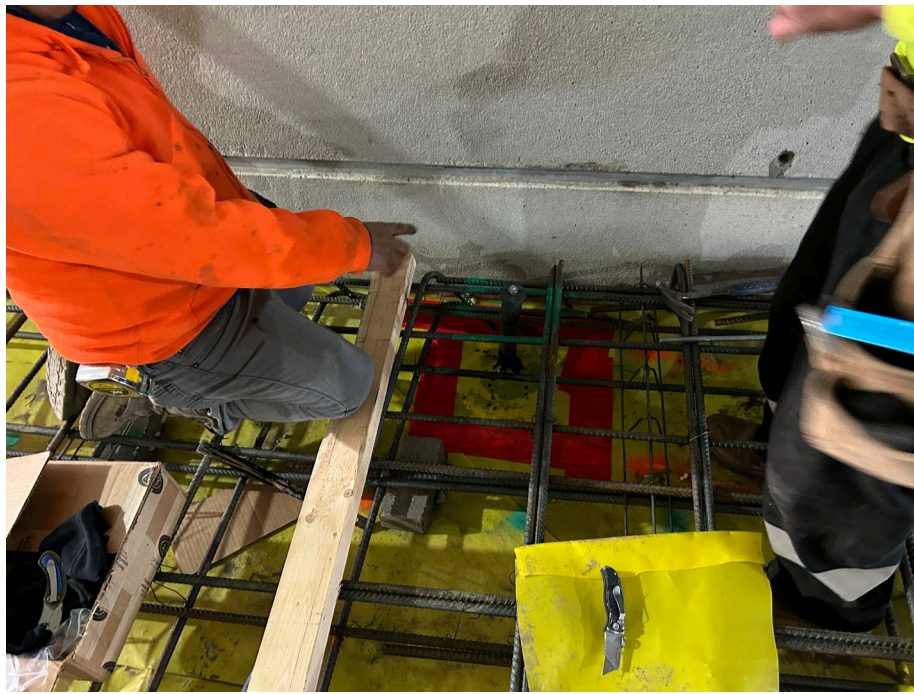
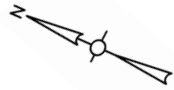


Photo 4: Kingdom sealing vapor barrier around previously installed SSDS monitoring point with tape and mastic.

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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: 3/6/2023

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	0.005	7:00 AM	0.004	-0.001
7:15 AM	0.005	7:15 AM	0.004	-0.001
7:30 AM	0.006	7:30 AM	0.005	-0.001
7:45 AM	0.006	7:45 AM	0.004	-0.002
8:00 AM	0.006	8:00 AM	0.004	-0.002
8:15 AM	0.006	8:15 AM	0.005	-0.001
8:30 AM	0.008	8:30 AM	0.004	-0.004
8:45 AM	0.008	8:45 AM	0.005	-0.003
9:00 AM	0.008	9:00 AM	0.005	-0.003
9:15 AM	0.007	9:15 AM	0.004	-0.003
9:30 AM	0.006	9:30 AM	0.004	-0.002
9:45 AM	0.007	9:45 AM	0.003	-0.004
10:00 AM	0.005	10:00 AM	0.003	-0.002
10:15 AM	0.006	10:15 AM	0.003	-0.003
10:30 AM	0.005	10:30 AM	0.004	-0.001
10:45 AM	0.009	10:45 AM	0.004	-0.005
11:00 AM	0.010	11:00 AM	0.003	-0.007
11:15 AM	0.016	11:15 AM	0.003	-0.013
11:30 AM	0.015	11:30 AM	0.002	-0.013
11:45 AM	0.014	11:45 AM	0.002	-0.012
12:00 PM	0.012	12:00 PM	0.002	-0.010
12:15 PM	0.008	12:15 PM	0.002	-0.006
12:30 PM	0.006	12:30 PM	0.006	0.000
12:45 PM	0.012	12:45 PM	0.003	-0.009
1:00 PM	0.013	1:00 PM	0.003	-0.010
1:15 PM	0.017	1:15 PM	0.007	-0.010
1:30 PM	0.016	1:30 PM	0.007	-0.009
1:45 PM	0.015	1:45 PM	0.003	-0.012
2:00 PM	0.010	2:00 PM	0.003	-0.007
2:15 PM	0.010	2:15 PM	0.002	-0.008
2:30 PM	0.013	2:30 PM	0.002	-0.011
2:45 PM	0.017	2:45 PM	0.002	-0.015
3:00 PM	0.011	3:00 PM	0.002	-0.009
3:15 PM	0.009	3:15 PM	0.002	-0.007
3:30 PM	0.009	3:30 PM	0.002	-0.007
3:45 PM	0.013	3:45 PM	0.003	-0.010
4:00 PM	0.009	4:00 PM	0.002	-0.007
4:15 PM	0.007	4:15 PM	0.002	-0.005
4:30 PM	0.006	4:30 PM	0.002	-0.004
4:45 PM	0.007	4:45 PM	0.002	-0.005
5:00 PM	0.006	5:00 PM	0.005	-0.001

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: 3/6/2023

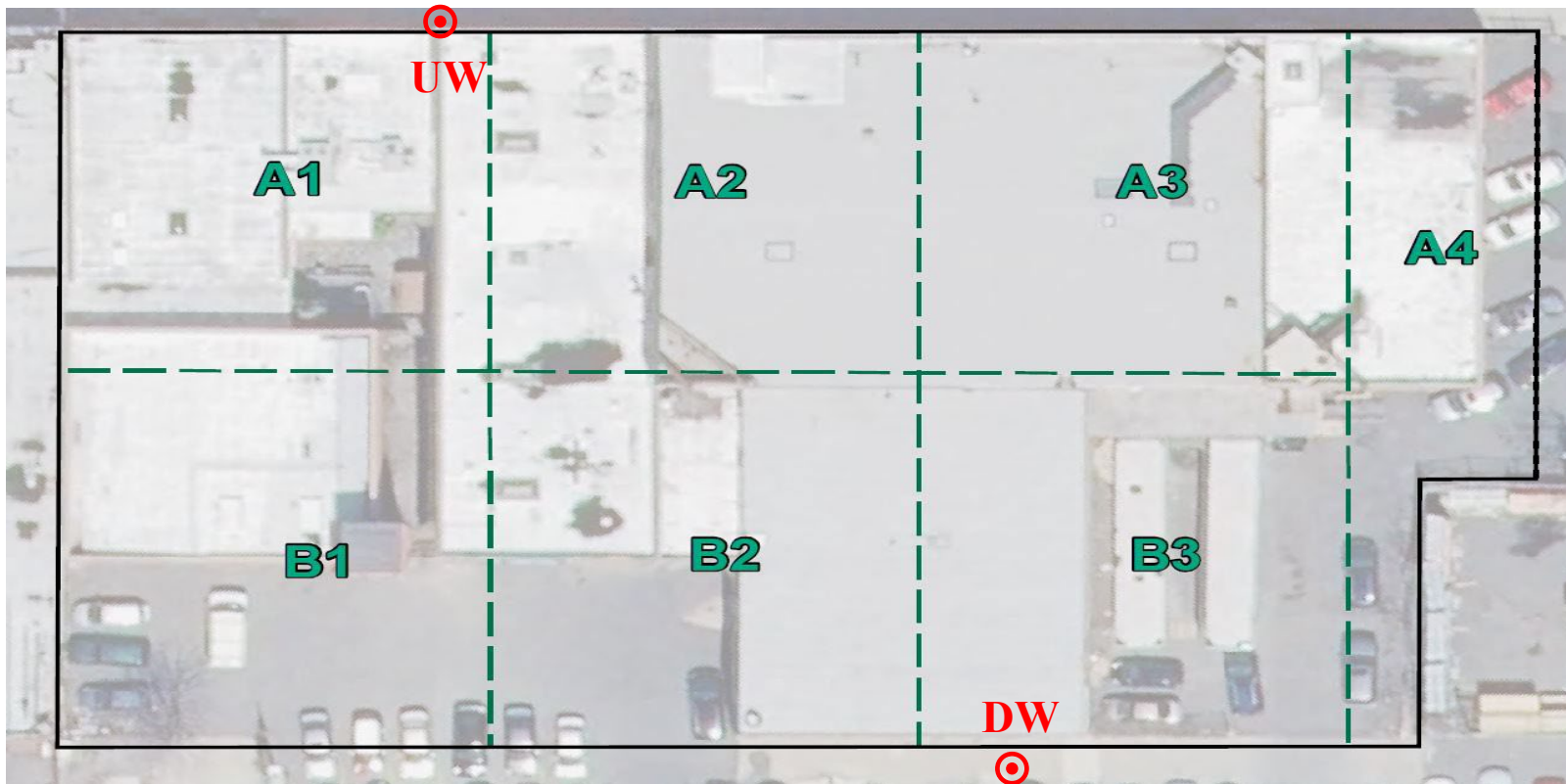
Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:00 AM	0.00	7:00 AM	0.00	0.00
7:15 AM	0.00	7:15 AM	0.00	0.00
7:30 AM	0.00	7:30 AM	0.00	0.00
7:45 AM	0.00	7:45 AM	0.00	0.00
8:00 AM	0.00	8:00 AM	0.00	0.00
8:15 AM	0.00	8:15 AM	0.00	0.00
8:30 AM	0.03	8:30 AM	0.00	-0.03
8:45 AM	0.01	8:45 AM	0.01	0.00
9:00 AM	0.02	9:00 AM	0.00	-0.02
9:15 AM	0.00	9:15 AM	0.01	0.01
9:30 AM	0.02	9:30 AM	0.01	-0.01
9:45 AM	0.01	9:45 AM	0.00	-0.01
10:00 AM	0.01	10:00 AM	0.00	-0.01
10:15 AM	0.01	10:15 AM	0.00	-0.01
10:30 AM	0.01	10:30 AM	0.01	0.00
10:45 AM	0.02	10:45 AM	0.01	-0.01
11:00 AM	0.05	11:00 AM	0.02	-0.03
11:15 AM	0.06	11:15 AM	0.01	-0.05
11:30 AM	0.01	11:30 AM	0.00	-0.01
11:45 AM	0.03	11:45 AM	0.01	-0.02
12:00 PM	0.01	12:00 PM	0.00	-0.01
12:15 PM	0.00	12:15 PM	0.00	0.00
12:30 PM	0.00	12:30 PM	0.00	0.00
12:45 PM	0.01	12:45 PM	0.00	-0.01
1:00 PM	0.02	1:00 PM	0.00	-0.02
1:15 PM	0.05	1:15 PM	0.00	-0.05
1:30 PM	0.03	1:30 PM	0.00	-0.03
1:45 PM	0.04	1:45 PM	0.00	-0.04
2:00 PM	0.04	2:00 PM	0.01	-0.03
2:15 PM	0.03	2:15 PM	0.01	-0.02
2:30 PM	0.02	2:30 PM	0.01	-0.01
2:45 PM	0.02	2:45 PM	0.00	-0.02
3:00 PM	0.03	3:00 PM	0.01	-0.02
3:15 PM	0.04	3:15 PM	0.01	-0.03
3:30 PM	0.02	3:30 PM	0.00	-0.02
3:45 PM	0.01	3:45 PM	0.00	-0.01
4:00 PM	0.01	4:00 PM	0.00	-0.01
4:15 PM	0.04	4:15 PM	0.00	-0.04
4:30 PM	0.06	4:30 PM	0.00	-0.06
4:45 PM	0.0	4:45 PM	0.00	-0.01
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: 3/6/2023
Times: 7:00 AM to 5:00 PM

Wind Direction



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