DAILY FIELD REPORT 114

Prepared By: LANGAN

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Sunny	x
TEMP.	< 32		32-50		50-70	X	70-85		>85	

BCP Project No:	C224304	**Date:**	September 9, 2022
Project Name:	45 Commercial Street	**Time:**	6:30 am to 1:45 pm

Consultant: Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan)

Construction Manager: Monadnock Construction Inc.
Landscaping Contractor: Let It Grow Inc. (Let It Grow)
Building Contractor: Highbury Concrete, Inc.
Soil Broker: Clean Earth, Inc.

Langan Field Personnel:
Yaskira Mota Diaz

Work Activities Performed:

- Let It Grow excavated and about 10-foot-long by 5-foot-wide area to a maximum depth of about 5 feet below grade surface (bgs) along the eastern site boundary in waste characterization grid COMP K and on the eastern adjoining property in preparation for the construction of a concrete retaining wall. Excavated material consisted of non-native soil that did not exhibit signs of chemical- or petroleum-like contamination and was live-loaded into a truck for off-site disposal to the Clean Earth of Carteret (CEC) facility, located in Carteret, New Jersey.
    - Let it Grow backfilled and compacted the excavated area from about 5 to 3 feet bgs with New York State Department of Environmental Conservation (NYSDEC)-approved 0.75-inch virgin stone from Hamburg Stone Quarry, located in Hamburg, New Jersey.

Material Tracking:

- The following soil/fill was exported from the site:
    - One load of non-native soil was transported to the CEC facility in Carteret, New Jersey.
- The following materials were imported to the site:
    - One load of 0.75-inch virgin stone from Hamburg Stone Quarry located in Hamburg, New Jersey.

Samples Collected:

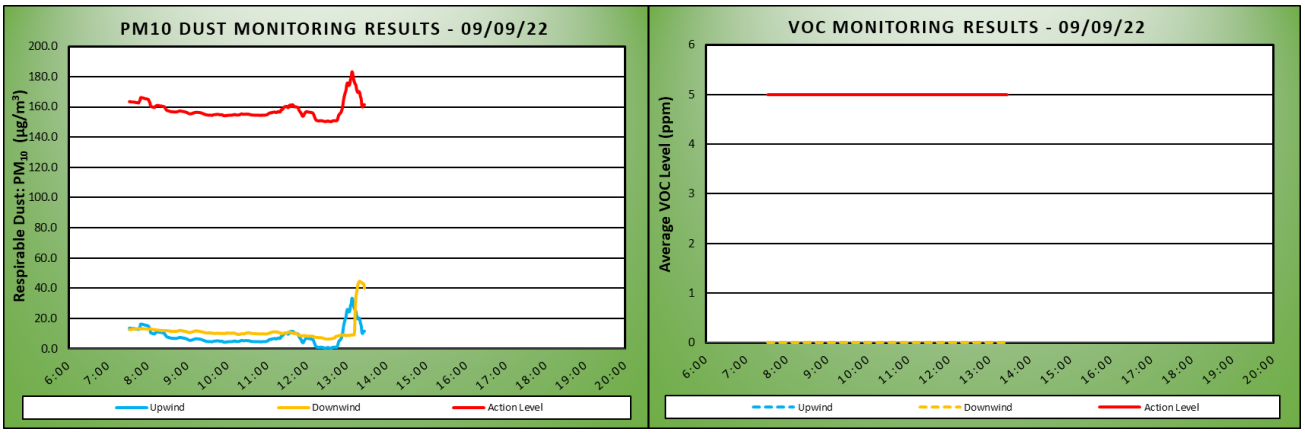
- No samples were collected.

Community Air Monitoring

Particulate Monitoring (µg/m³)			Organic Vapor Monitoring (ppm)		
Daily background	13.1		Daily background	0.0	
Averaging Period	Upwind	Downwind	Averaging Period	Upwind	Downwind
Daily Time Weighted Average	8.3	11.7	Daily Time Weighted Average	0.0	0.0
Maximum 15-min Average	33.3	44.6	Maximum 15-min Average	0.0	0.0
Minimum 1-min Instant Reading	0.0	3.3	Minimum 1-min Instant Reading	0.0	0.0
Maximum 1-min Instant Reading	78.0	217.8	Maximum 1-min Instant Reading	0.0	0.0

µg/m³-micrograms per cubic meter. ppm= parts per million.

No particulate or other organic vapor exceedances at the downwind station were encountered. The daily Community Air Monitoring Program (CAMP) monitoring results are also presented in the following charts:



Planned Activities:

- Let It Grow will install concrete formwork and pour concrete for the retaining wall.

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SITE PLAN

Note: Waste characterization grid areas were developed by Clean Earth, Inc. and shown on this site plan for reference only.

- **Site Boundary**
- **Waste Characterization Grid COMP I (5-10)**
- **Upwind CAMP station**
- **Downwind CAMP station**
- **Stockpile – Soil**
- **Stockpile – Imported Material**
- **Stockpile – C&D**
- **Approximate Location of Excavation**
- **Approximate Area of Backfilling**
- **Approximate Area of Regrading**
- **Approximate Location of Concrete Pouring**
- **Approximate Area of Installed Demarcation Layer**
- **2 Foot Remedial Excavation Completed**
- **2 Foot Remedial Excavation Completed, Demarcation Layer Installed, and 1 Foot of Clean Cover Layer Placed**

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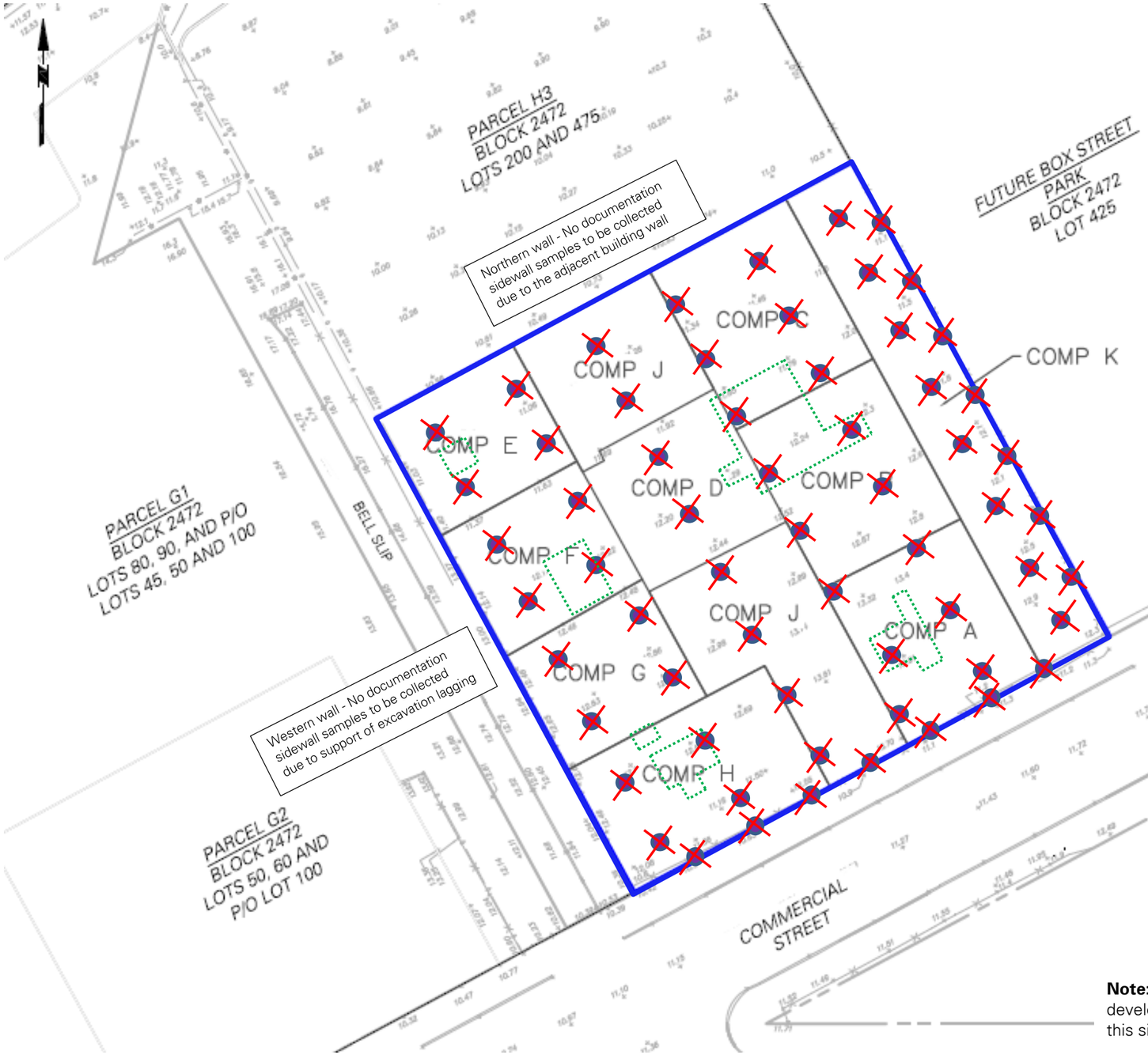
DOCUMENTATION SAMPLE PLAN



Site Boundary

Waste Characterization Grid
COMP I (5-10)

Proposed Base Documentation Sample Location

Proposed Base Documentation Sample Location

Documentation Sample Collected Today

Previously Collected Documentation Sample

Note: Waste characterization grid areas were developed by Clean Earth, Inc. and shown on this site plan for reference only.

WATERPROOFING/VAPOR BARRIER AND SMD INSTALLATION MAP

Note: Base Map Source: Drawing FO-100.00, Foundation (1st Floor) Plan, Dated December 20, 2019, Prepared by WSP USA.

- **Site Boundary**
- **Approximate Location of Sub-Slab Vapor Collection Slotted Pipe Run – Blower A**
- **Approximate Location of Sub-Slab Vapor Collection Slotted Pipe Run – Blower B**
- **SMD System Installed (Geotextile/Aggregate)**
- **SMD System Installed (SMD Piping)**
- **SMD System Installed (Waterproofing/Vapor Barrier)**
- **Concrete Foundation Slab Poured**

Photo Log

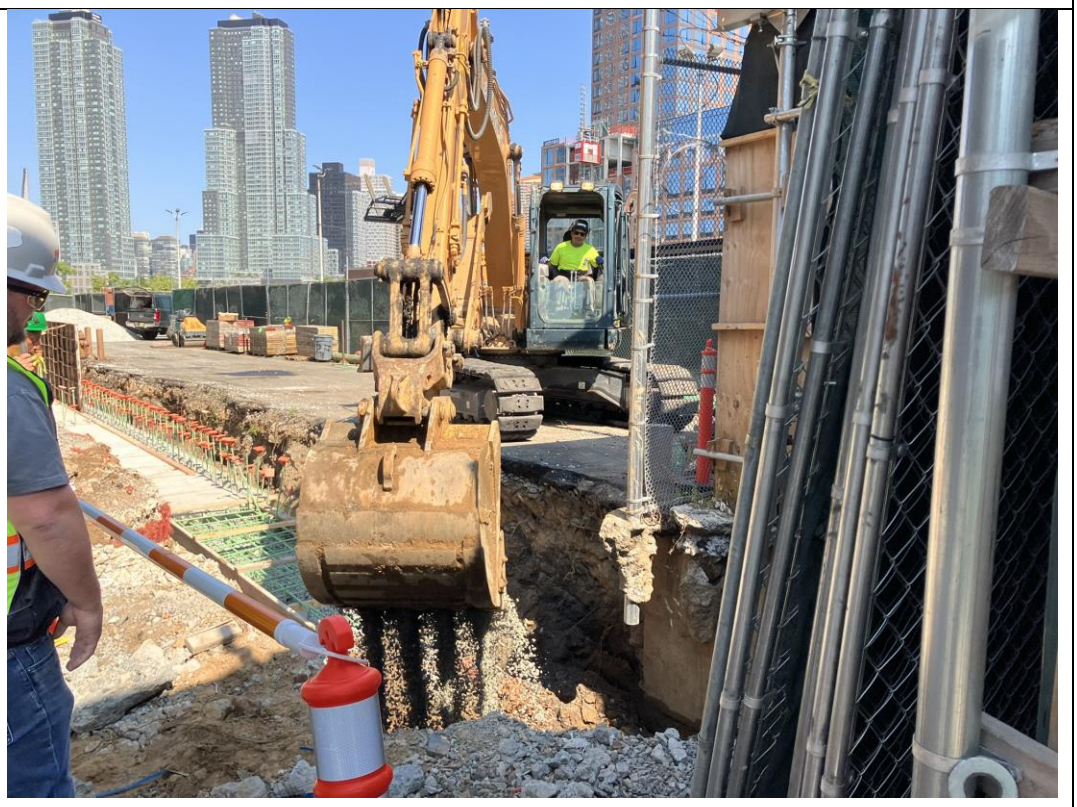
Photo 1: View of Let It Grow excavating in the southeastern corner of the site in waste characterization grid COMP K and on the eastern adjoining property (facing northeast).	
Photo 2: View of Let It Grow backfilling the excavation with imported 0.75-inch stone (facing northeast).	

Photo 3: View of Let It Grow compacting the 0.75-inch stone backfill (facing south).	
Photo 4: View of loaded truck being secured prior to leaving the site (facing southwest).	

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