DAILY FIELD REPORT 044

Prepared By: LANGAN

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

BCP Project No:	C224304	**Date:**	September 7, 2021
Project Name:	45 Commercial Street	**Time:**	6:30 am to 5:30 pm

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

Construction Manager: Monadnock Construction Inc. (MC)
Foundation Contractor: StructureTech New York, Inc. (STNY)
Soil Broker: Clean Earth LLC (CE)

Langan Field Personnel:
Yaskira Mota Diaz

Work Activities Performed:

- STNY excavated an about 32-foot-long by 8-foot wide area to 6 feet below grade surface (bgs) (from original site grade) in waste characterization grid COMP G for the installation of electrical utility piping. Excavated material consisted of imported 0.75-inch stone or non-native soil that did not exhibit signs of chemical- or petroleum-like contamination. The stone, soil from waste characterization grid COMP G (0-5), and soil from waste characterization grid COMP G below 5 feet bgs were not comingled during excavation and stockpiled separately in waste characterization grids COMP F and COMP H.
- STNY excavated the following areas of the site. Excavated material consisted of non-native soil and did not exhibit signs of chemical- or petroleum-like contamination.
    - An about 12-foot-long by 6-foot-wide area to 3 feet bgs (about 5 feet below original site grade) in waste characterization grid COMP G in preparation for pile cap installation. Excavated material was stockpiled in waste characterization grid COMP H.
    - An about 45-foot-long by 10-foot-wide area to 7 feet bgs (from original site grade) in waste characterization grids COMP G for pile cap and grade beam installation. Soil from waste characterization grids COMP G (0-5) and COMP H (0-5) and soil from waste characterization grids COMP G and COMP H from below 5 feet bgs were not comingled during excavation and stockpiled separately in waste characterization grid COMP H.
- STNY backfilled an about 13-foot-long by 13-foot-wide area in waste characterization grid COMP B from about 5 feet bgs (from original site grade) to 2 feet bgs with New York State Department of Environmental Conservation (NYSDEC)-approved 0.75-inch virgin stone from Tilcon - Mt. Hope Quarry to fill in around pile cap formwork.
- STNY poured concrete for pile caps and grade beams in waste characterization grids COMP A, COMP B, COMP C, and COMP G.
- STNY continued installing Grace Preprufe® 300R Plus waterproofing/vapor barrier membrane, Preprufe® CJ Tape, Preprufe® Detail Tape, and Bituthene Mastic at the mat slab in waste characterization grids COMP B, COMP C and COMP D. Waterproofing oversight is to verify general conformance with specifications and contract documents. Certification that the waterproofing meets the requirements of any warranty shall be in accordance with inspection performed by representatives of Grace, and does not relieve the Contractor from performing all work in accordance with the project specifications, Grace's standard details and their inspection recommendations.

Material Tracking:

- No soil/fill was exported from the site.
- The following materials were imported to the site:
    - STNY imported 1 load of 0.75-inch virgin stone from Tilcon - Mt. Hope Quarry.

Samples Collected:

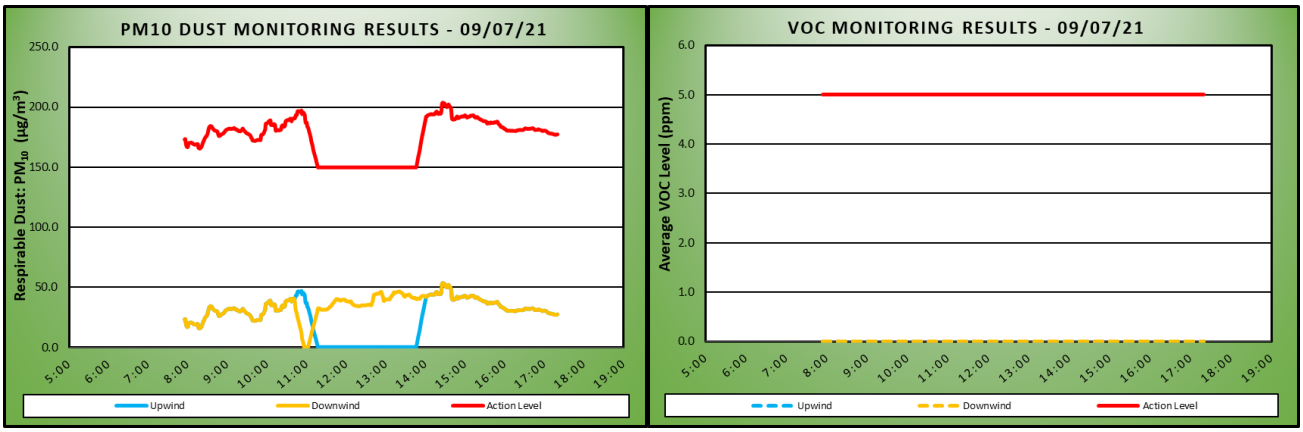
- No samples were collected.

Air Monitoring

Particulate Monitoring (µg/m³)			Organic Vapor Monitoring (ppm)		
Daily background	23.2		Daily background	0.0	
Averaging Period	Upwind	Downwind	Averaging Period	Upwind	Downwind
Daily Time Weighted Average	24.3	33.9	Daily Time Weighted Average	0.0	0.0
Maximum 15-min Average	53.9	53.9	Maximum 15-min Average	0.0	0.0
Minimum 1-min Instant Reading	0.0	0.0	Minimum 1-min Instant Reading	0.0	0.0
Maximum 1-min Instant Reading	140	140	Maximum 1-min Instant Reading	0.0	0.0

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

No particulate or 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:

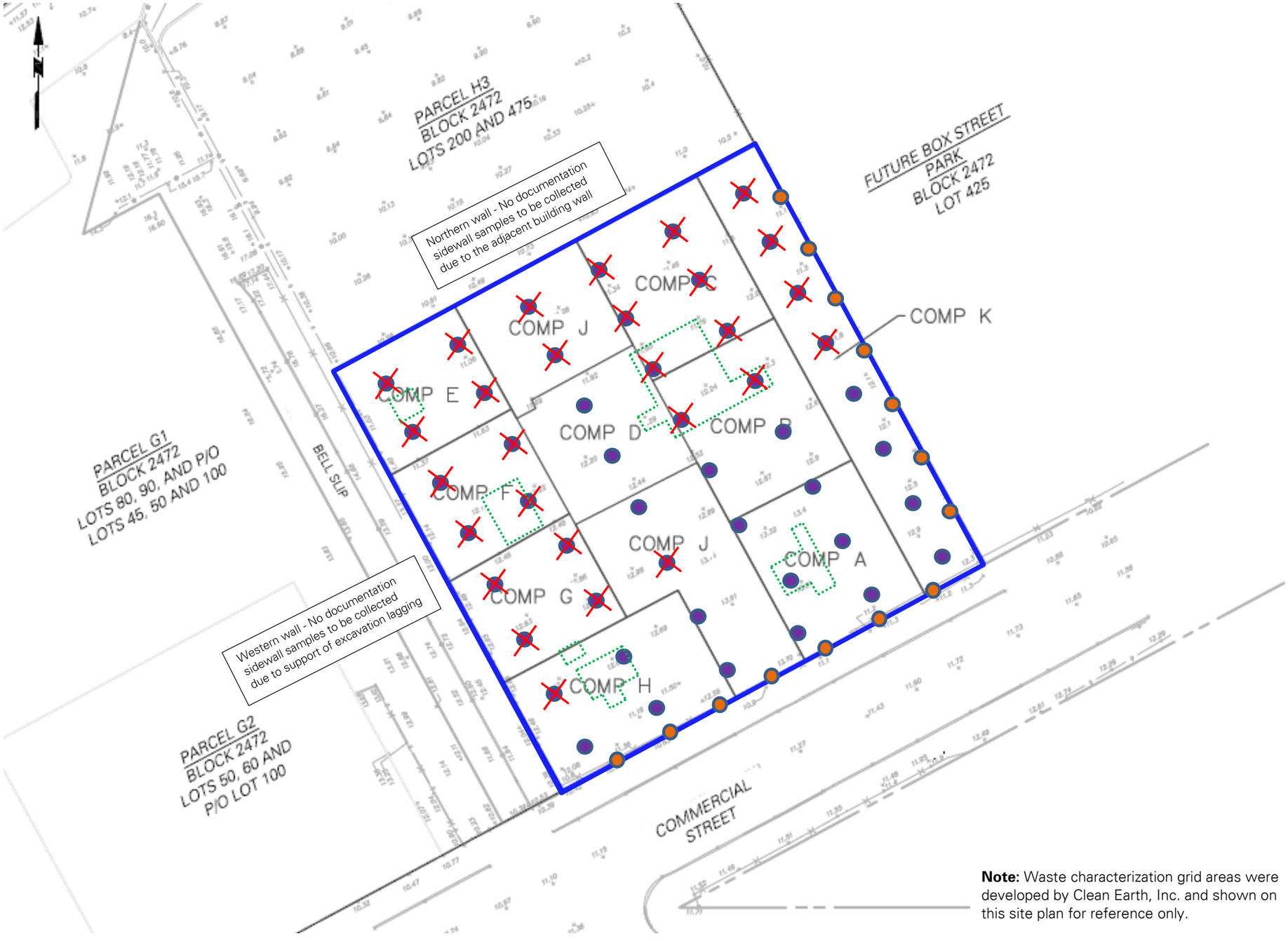
- STNY will continue mass excavating for the remedy, foundation elements, and utilities and will continue exporting soil for off-site disposal.
- STNY will continue pouring concrete for pile caps/grade beams.
- STNY will continue installing waterproofing/vapor barrier in the mat slab.

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 – C&D (Asphalt and Concrete)**
- **Stockpile – Imported Material**
- **Approximate Location of Excavation**
- **Approximate Area of Backfilling**
- **Approximate Area of Regrading**
- **Approximate Area of Asphalt/Concrete Removal**
- **Approximate Location of Concrete Pouring**
- **Approximate Location of Hotspot Endpoint Sample**

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**
- **Approximate Location of Deep Foundation Elements (No Depressurization)**
- **SMD System Installation In Progress (Geotextile/Aggregate)**
- **SMD System Installation In Progress (SMD Piping)**
- **SMD System Installation In Progress (Waterproofing/Vapor Barrier)**
- **Concrete Foundation Slab Poured**

Photo Log

Photo 1: View of STNY excavating in waste characterization grid COMP G (0-5) for electric utility piping installation (facing east).	
Photo 2: View of STNY backfilling with imported 0.75-inch virgin stone in waste characterization grid COMP B (facing west).	

Photo 3: View of STNY installing Grace Preprufe® 300R waterproofing/vapor barrier waterproofing the mat slab (facing south).	
Photo 4: View of STNY excavating in waste characterization grid COMP G (0-5) and COMP G (5-10) for pile cap installation (facing south)	

DAILY FIELD REPORT 045

Prepared By: LANGAN

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

BCP Project No:	C224304	**Date:**	September 8, 2021
Project Name:	45 Commercial Street	**Time:**	6:30 am to 5:30 pm

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

Construction Manager: Monadnock Construction Inc. (MC)
Foundation Contractor: StructureTech New York, Inc. (STNY)
Soil Broker: Clean Earth LLC (CE)

Langan Field Personnel:
Yaskira Mota Diaz

Work Activities Performed:

- STNY excavated the following areas of the site. Excavated material consisted of non-native soil and did not exhibit signs of chemical- or petroleum-like contamination.
    - STNY excavated an about 16-foot-long by 10-foot-wide area to 8 feet below grade surface (bgs) (from original site grade) in waste characterization grid COMP G for the installation of electrical utility piping. The soil from waste characterization grid COMP G (0-5) and soil from waste characterization grid COMP G below 5 feet bgs were not comingled during excavation and stockpiled separately in waste characterization grid COMP H. The stockpile that soil from COMP G (0-5) was added to was later loaded into trucks for off-site disposal.
    - STNY excavated an about 44-foot-long by 13-foot-wide area to 6 feet bgs (from original site grade) in waste characterization grid COMP H for pile cap and grade beam installation. The soil from waste characterization grid COMP H (0-5) and soil from waste characterization grid COMP H below 5 feet bgs were not comingled during excavation and stockpiled separately in waste characterization grid COMP H. The stockpile that soil from COMP H (0-5) was added to was later loaded into trucks for off-site disposal.
- STNY excavated an about 10-foot-long by 10-foot-wide area to 3 feet bgs (from original site grade) in waste characterization grid COMP F (0-5) for the installation of plumbing piping. Excavated material consisted of imported 0.75-inch stone or non-native soil that did not exhibit signs of chemical- or petroleum-like contamination. The stone and soil were not comingled during excavation and stockpiled separately in waste characterization grids COMP F and COMP D.
- STNY backfilled the following areas with New York State Department Environmental Conservation (NYSDEC)-approved 0.75-inch virgin stone from Tilcon - Mt. Hope Quarry to fill in previous utility excavations.
    - An about 27-foot-long by 5-foot-wide area in waste characterization grid COMP F from about 5 feet bgs (from original site grade) to original site grade.
    - An about 56-foot-long by 6-foot-wide L-shaped area in waste characterization grid COMP F from about 4 feet bgs (from original site grade) to a maximum of 2 feet bgs.
- STNY loaded trucks with soil from a soil stockpile[1] in waste characterization grid COMP H and a soil stockpile[2] in waste characterization grid COMP D for off-site disposal to the Clean Earth of Bethlehem (CEPA) facility located in Bethlehem, Pennsylvania.
- STNY relocated the soil stockpile composed of COMP B (0-5) from waste characterization grid COMP K and combined it with the soil stockpile composed of COMP B (0-5) located in waste characterization grid COMP A.

[1] COMP G (0-5), COMP H (0-5)
[2] COMP F (0-5)

- STNY continued installing Grace Preprufe® 300R Plus waterproofing/vapor barrier membrane, Preprufe® CJ Tape, Preprufe® Detail Tape, and Bituthene Mastic at the mat slab in waste characterization grids COMP B, COMP C and COMP D. Waterproofing oversight is to verify general conformance with specifications and contract documents. Certification that the waterproofing meets the requirements of any warranty shall be in accordance with inspection performed by representatives of Grace, and does not relieve the Contractor from performing all work in accordance with the project specifications, Grace's standard details and their inspection recommendations.

Material Tracking:

- The following soil/fill was exported from the site:
  - 6 loads of non-native soil were transported to the CEPA facility located in Bethlehem, Pennsylvania.
- The following materials were imported to the site:
  - STNY imported 3 loads of 0.75-inch virgin stone from Tilcon - Mt. Hope Quarry.

Samples Collected:

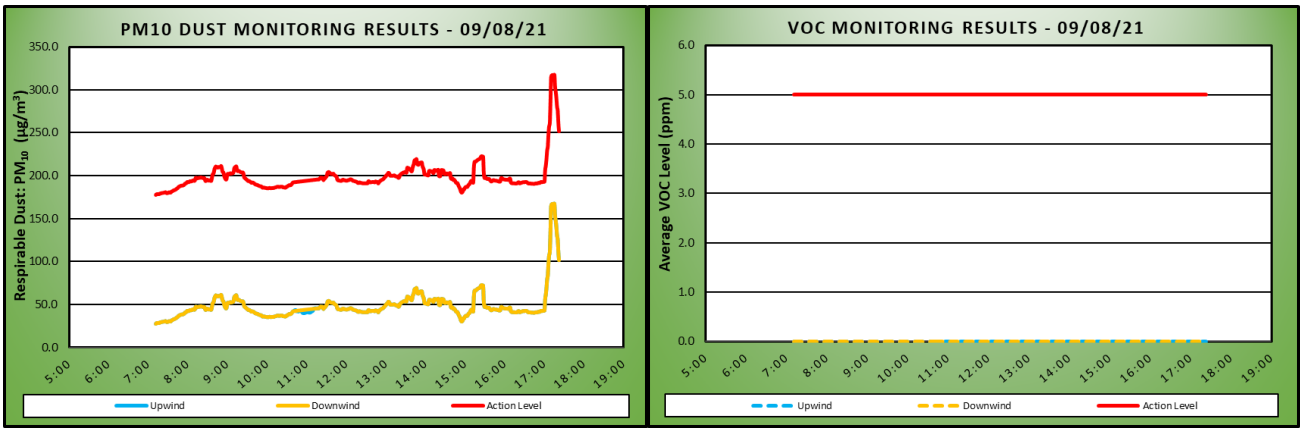
- No samples were collected.

Air Monitoring

Particulate Monitoring (µg/m³)			Organic Vapor Monitoring (ppm)		
Daily background	27.9		Daily background	0.0	
Averaging Period	Upwind	Downwind	Averaging Period	Upwind	Downwind
Daily Time Weighted Average	48.7	48.7	Daily Time Weighted Average	0.0	0.0
Maximum 15-min Average	167.4	167.4	Maximum 15-min Average	0.0	0.0
Minimum 1-min Instant Reading	15.5	15.5	Minimum 1-min Instant Reading	0.0	0.0
Maximum 1-min Instant Reading	508.5	508.5	Maximum 1-min Instant Reading	0.0	0.0

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

Data was not collected at the downwind station from 10:42 to 11:02 due to a temporary connectivity issue. No particulate or 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:

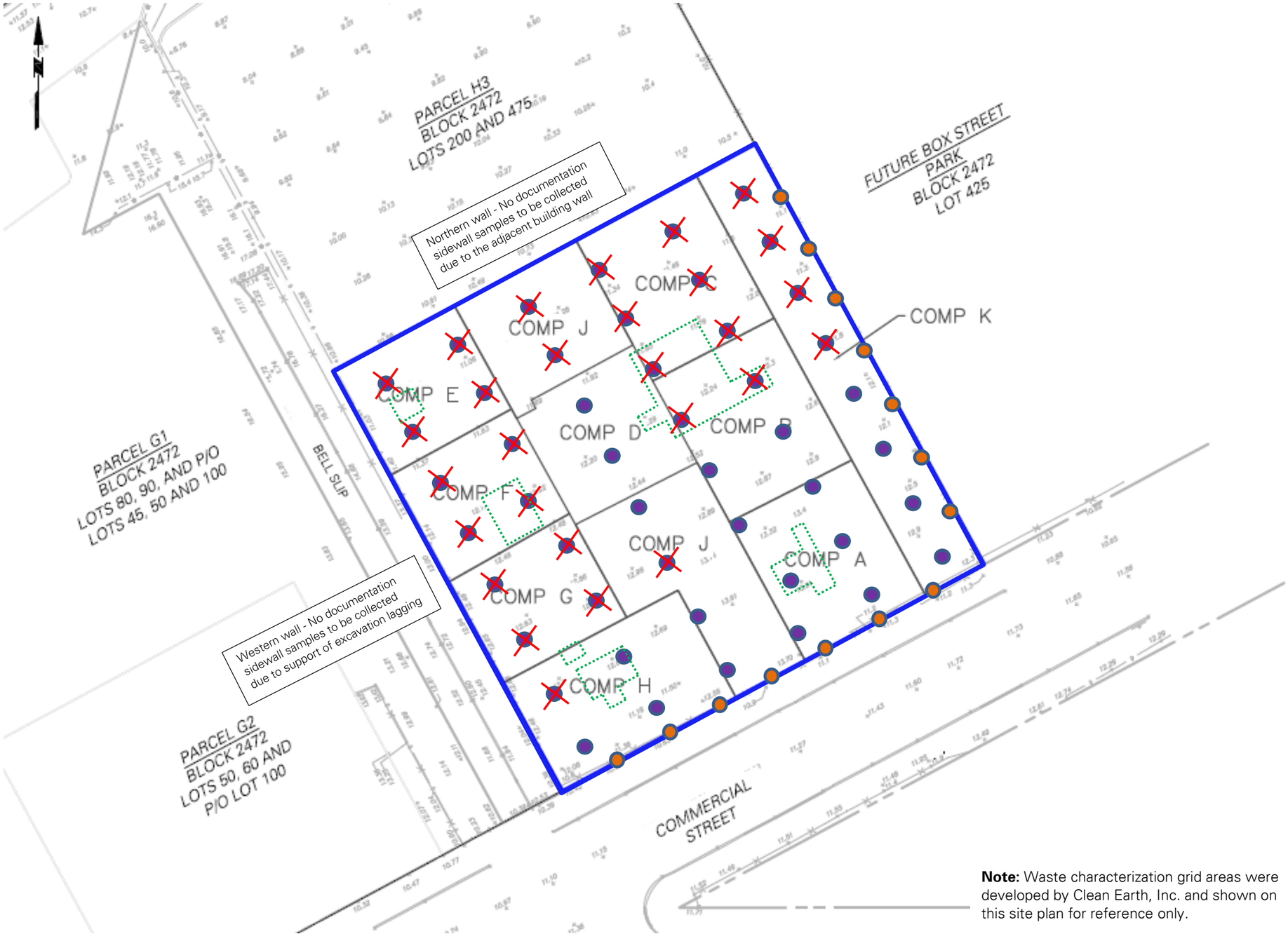
- STNY will continue mass excavating for the remedy, foundation elements, and utilities and will continue exporting soil for off-site disposal.
- STNY will continue pouring concrete for pile caps/grade beams.

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 – C&D (Asphalt and Concrete)**
- **Stockpile – Imported Material**
- **Approximate Location of Excavation**
- **Approximate Area of Backfilling**
- **Approximate Area of Regrading**
- **Approximate Area of Asphalt/Concrete Removal**
- **Approximate Location of Concrete Pouring**
- **Approximate Location of Hotspot Endpoint Sample**

DOCUMENTATION SAMPLE PLAN



Site Boundary

Waste Characterization Grid
COMP I (5-10)

Proposed Base Documentation Sample Location

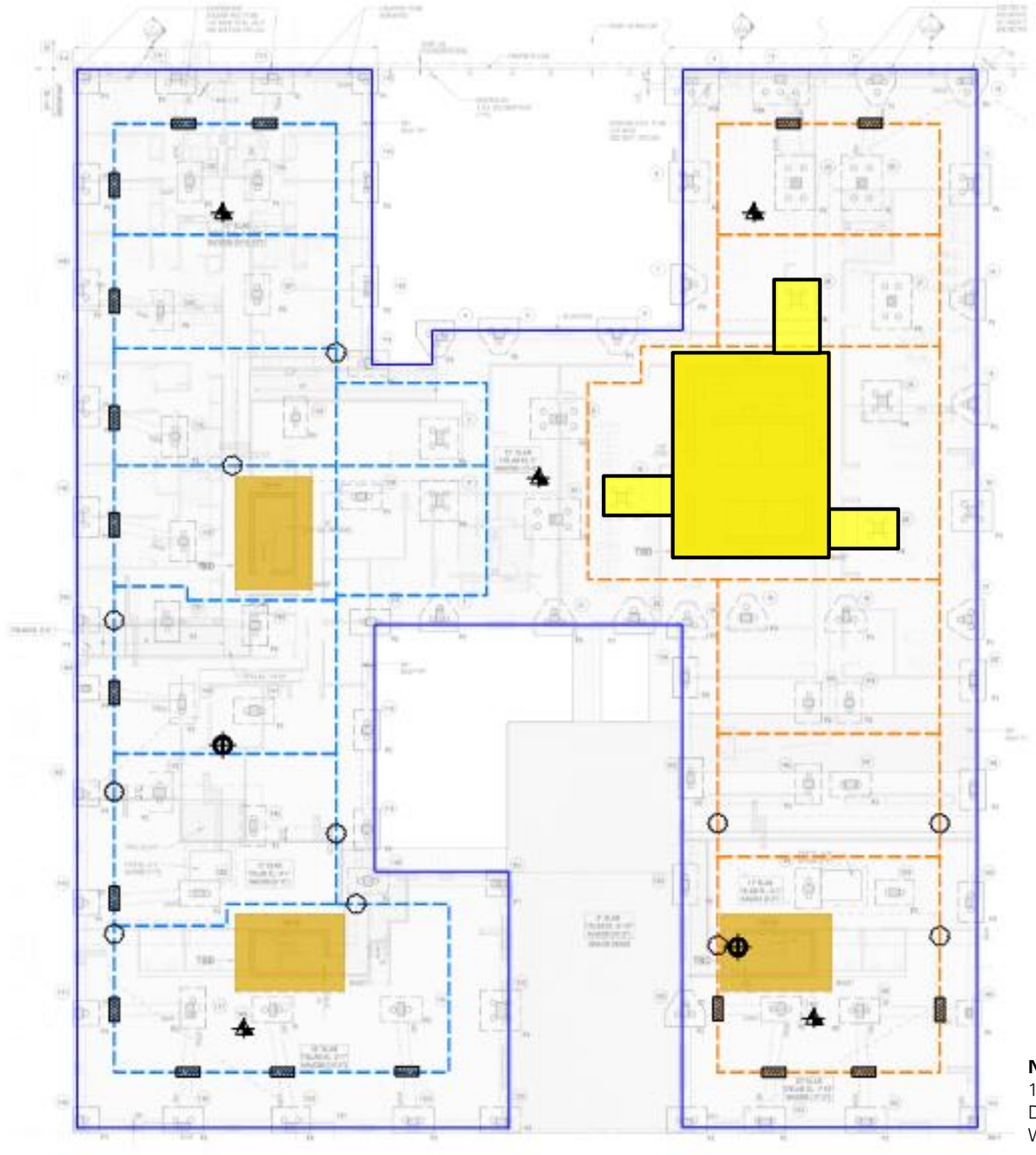
Proposed Base Documentation Sample Location

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.

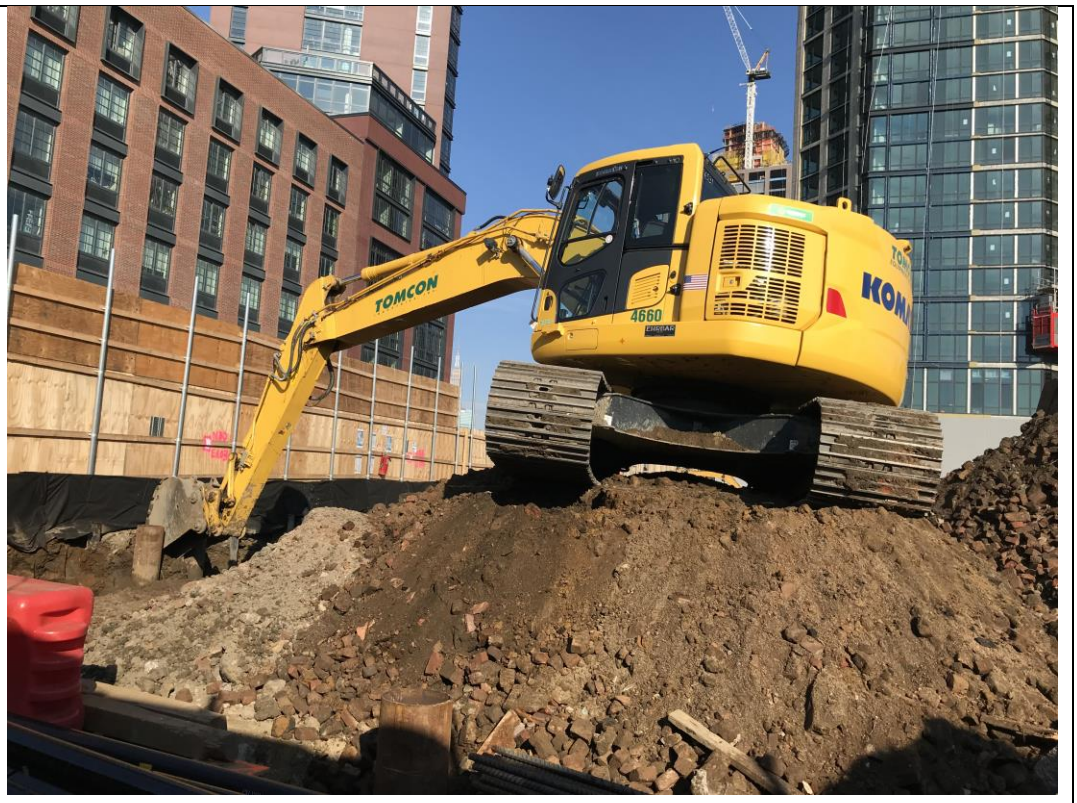
WATERPROOFING/VAPOR BARRIER AND SMD INSTALLATION MAP



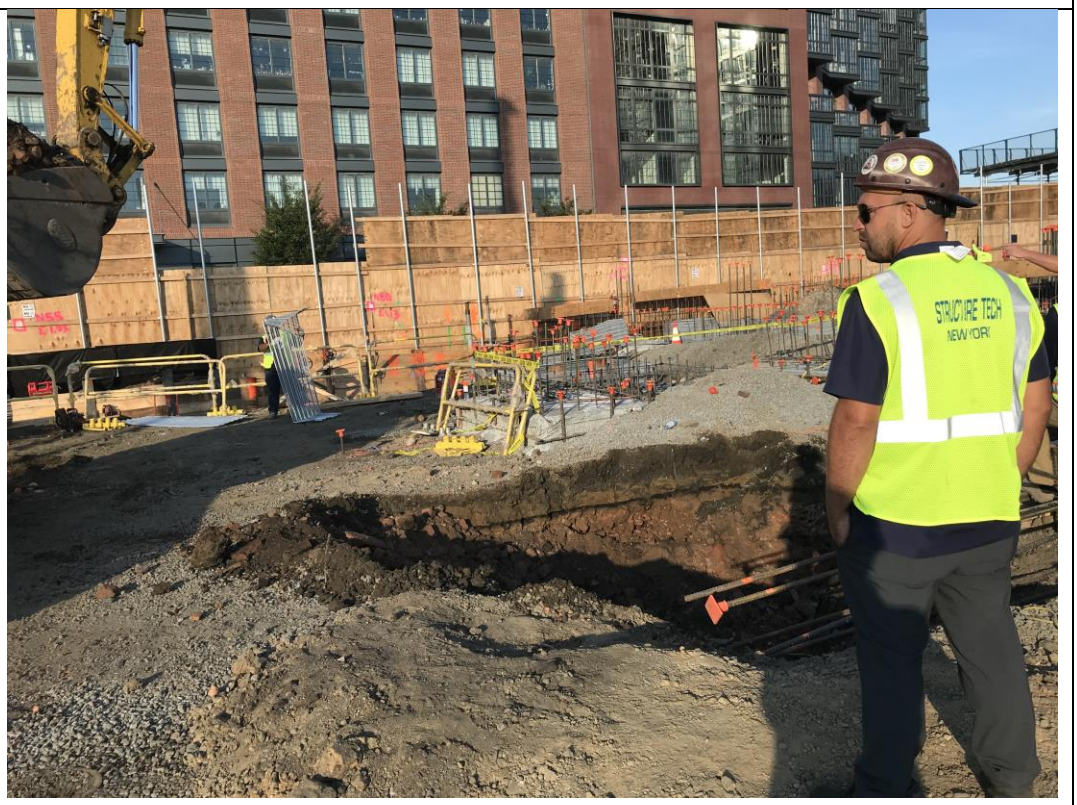
Note: Base Map Source: Drawing FO-100.00, Foundation (1st Floor) Plan, Dated December 20, 2019, Prepared by WSP USA.

- **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**
- **Approximate Location of Deep Foundation Elements (No Depressurization)**
- **SMD System Installation In Progress (Geotextile/Aggregate)**
- **SMD System Installation In Progress (SMD Piping)**
- **SMD System Installation In Progress (Waterproofing/Vapor Barrier)**
- **Concrete Foundation Slab Poured**

Photo Log

Photo 1: View of STNY excavating in waste characterization grid COMP H for pile caps (facing north).	
Photo 2: View of STNY installing Grace Preprufe® 300R Plus waterproofing/vapor barrier system in the mat slab (facing north).	

File Name: 2021-09-08 Daily Field Report_045

Photo 3: View of STNY loading a truck with soil for off-site disposal to the CEPA facility (facing west).	
Photo 4: View of STNY excavating in waste characterization grid COMP G (0-5) for electric utility installation (facing west).	

File Name: 2021-09-08 Daily Field Report_045

DAILY FIELD REPORT 046

Prepared By: LANGAN

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

BCP Project No:	C224304	**Date:**	September 9, 2021
Project Name:	45 Commercial Street	**Time:**	6:30 am to 5:30 pm

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

Construction Manager: Monadnock Construction Inc. (MC)
Foundation Contractor: StructureTech New York, Inc. (STNY)
Soil Broker: Clean Earth LLC (CE)

Langan Field Personnel:
Yaskira Mota Diaz

Work Activities Performed:

- STNY excavated an about 55-foot-long by 30-foot-wide area to about 5 feet below grade surface (bgs) (from original site grade) in waste characterization grid COMP A (0-5) for the remedial excavation and for pile cap and grade beam installation. Excavated material consisted of non-native soil, which did not exhibit signs of chemical- or petroleum-like contamination, and concrete from an intact slab that was encounted from about 3 to 5 feet bgs. Soil was stockpiled on the boundary between waste characterization grids COMP A and COMP J South (Soil Stockpile 3) and concrete was stockpiled separately in waste characterization grid COMP A.
    - Two about 12-foot long by 8-foot-wide excavations were completed within the above-described excavation to about 7 feet bgs (from original site grade) to install pile cap formwork. Excavated material consisted of non-native soil, did not exhibit signs of chemical- or petroleum-like contamination, and was added to Soil Stockpile 2.
- STNY excavated the following areas of the site. Excavated material consisted of non-native soil and did not exhibit signs of chemical- or petroleum-like contamination.
    - STNY excavated an about 24-foot-long by 5-foot-wide area to 2 feet bgs (from original site grade) in waste characterization grid COMP K (0-2) to make a walking path for site workers. Excavated material was added to Soil Stockpile 2, or was stockpiled in waste characterization grid COMP K.
    - STNY excavated two about 25-foot-long by 12-foot-wide areas a maximum depth of to 6 feet bgs (from original site grade) in waste characterization grid COMP H for pile cap installation. The soil from waste characterization grid COMP H (0-5) and soil from waste characterization grid COMP H below 5 feet bgs were not comingled during excavation and were added to Soil Stockpile 2 and Soil Stockpile 3.
    - STNY excavated an about 40-foot-long by 12-foot-wide L-shaped area a maximum depth of to 6 feet bgs (from original site grade) in waste characterization grid COMP A for pile cap and grade beam installation. The soil from waste characterization grid COMP A (0-5) and soil from waste characterization grid COMP A below 5 feet bgs were not comingled during excavation and were added to Soil Stockpile 2 and Soil Stockpile 3.
    - STNY excavated an about 15-foot-long by 10-foot-wide area to about 5 feet bgs (from original site grade) on the boundary of waste characterization grids COMP A (0-5) and COMP B (0-5) for pile cap installation. Excavated material was added to Soil Stockpile 3.
- STNY excavated an about 25-foot-long by 18-foot-wide area to 5 feet bgs (from original site grade) in waste characterization grid COMP E (0-5) for the installation of electric utility piping. Excavated material consisted of imported 0.75-inch stone or non-native soil that did not exhibit signs of chemical- or petroleum-like contamination. The stone and soil were not comingled during excavation and stockpiled separately in waste characterization grid COMP D.

- STNY excavated an about 25-foot-long by 8-foot-wide area to 4 feet bgs (from original site grade) in waste characterization grid COMP F (0-5) for the installation of electric utility piping. Excavated material consisted of imported 0.75-inch stone. The stone was stockpiled in waste characterization grid COMP D.
- STNY loaded trucks with soil from Soil Stockpile 3 for off-site disposal to the Clean Earth of Bethlehem (CEPA) facility located in Bethlehem, Pennsylvania.
- STNY relocated and combined the excavated imported stone stockpiles from waste characterization grids COMP F and COMP E in waste characterization grid COMP D.
- STNY continued installing Grace Preprufe® 300R Plus waterproofing/vapor barrier membrane, Preprufe® CJ Tape, Preprufe® Detail Tape, and Bituthene Mastic at the mat slab in waste characterization grids COMP B, COMP C and COMP D. Waterproofing oversight is to verify general conformance with specifications and contract documents. Certification that the waterproofing meets the requirements of any warranty shall be in accordance with inspection performed by representatives of Grace, and does not relieve the Contractor from performing all work in accordance with the project specifications, Grace's standard details and their inspection recommendations.

Material Tracking:

- The following soil/fill was exported from the site:
    - Six loads of non-native soil were transported to the CEPA facility located in Bethlehem, Pennsylvania.
    - One load of construction and demolition (C&D) debris was manifested for transport to the PPark NJ, LLC facility located in Prospect Park, New Jersey.
- No material was imported to the site.

Samples Collected:

- No samples were collected.

Air Monitoring

- Community air monitoring was not performed due to inclement weather. On-site sources of VOCs were not observed and dust was not observed migrating off-site.

Planned Activities:

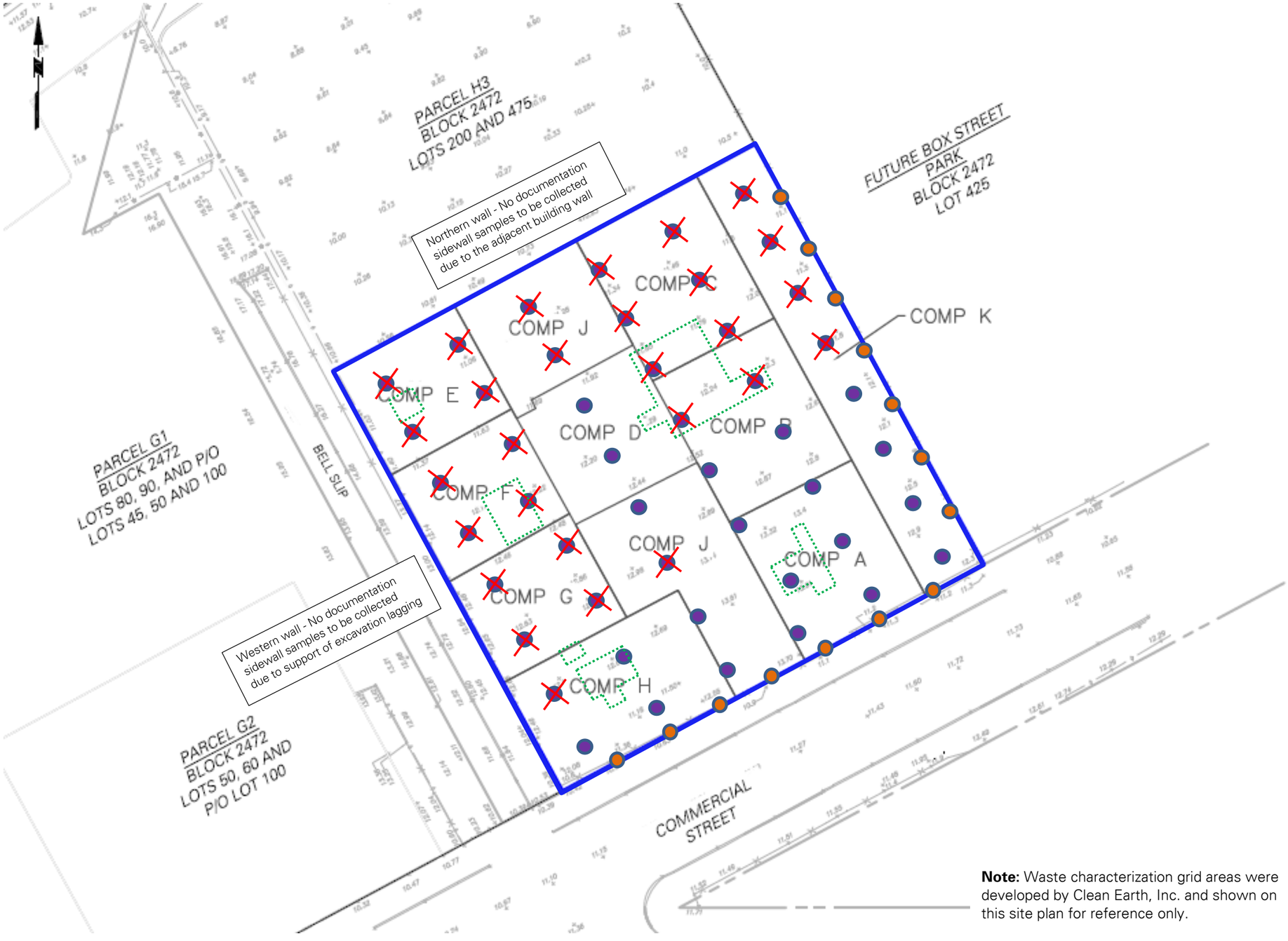
- STNY will continue mass excavating for the remedy, foundation elements, and utilities and will continue exporting soil for off-site disposal.
- STNY will continue pouring concrete for pile caps/grade beams.

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 – C&D (Concrete)**
- **Stockpile – Imported Material**
- **Approximate Location of Excavation**
- **Approximate Area of Backfilling**
- **Approximate Area of Regrading**
- **Approximate Area of Asphalt/Concrete Removal**
- **Approximate Location of Concrete Pouring**
- **Approximate Location of Hotspot Endpoint Sample**

DOCUMENTATION SAMPLE PLAN



Site Boundary

Waste Characterization Grid
COMP I (5-10)

Proposed Base Documentation Sample Location

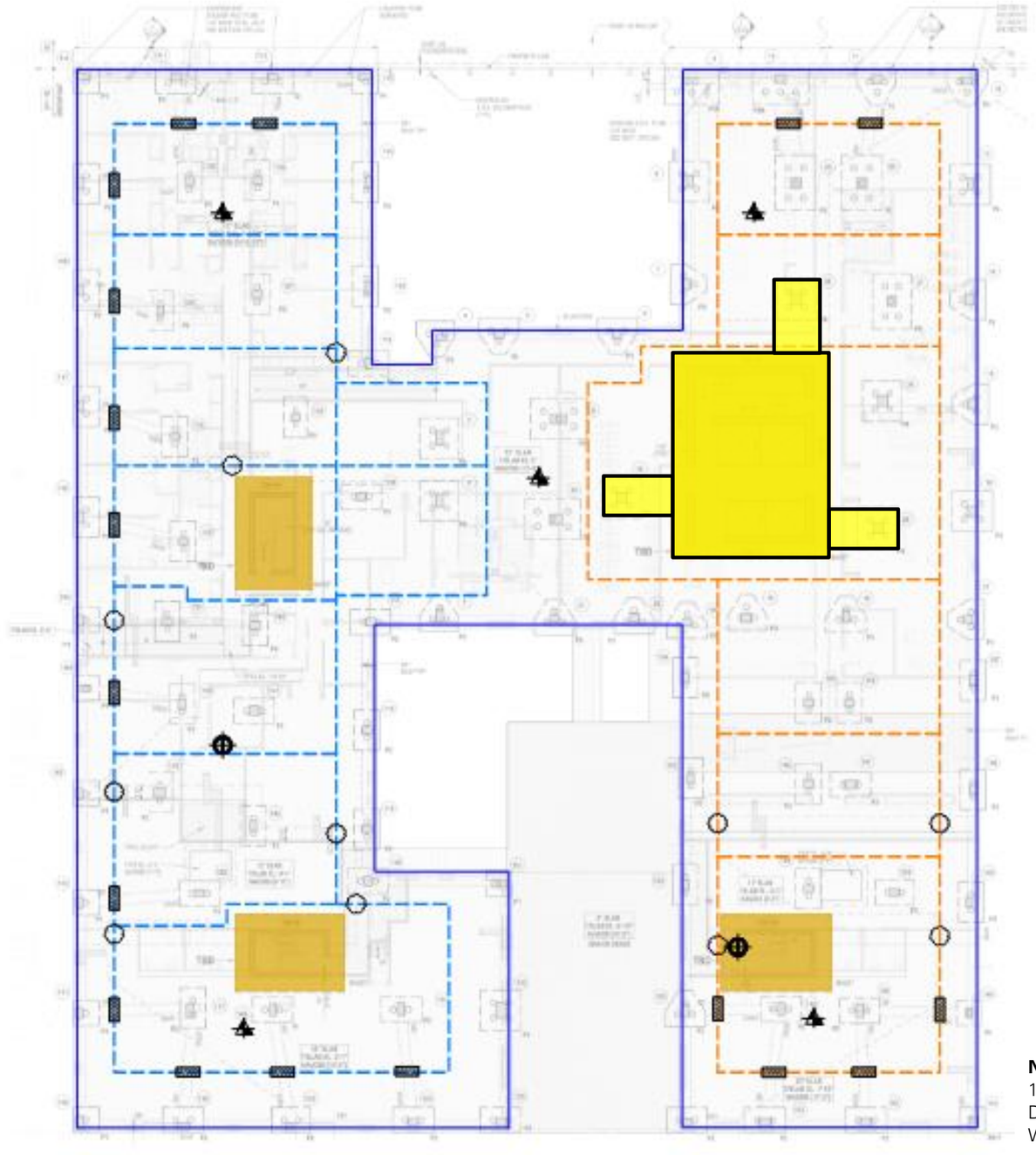
Proposed Base Documentation Sample Location

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.

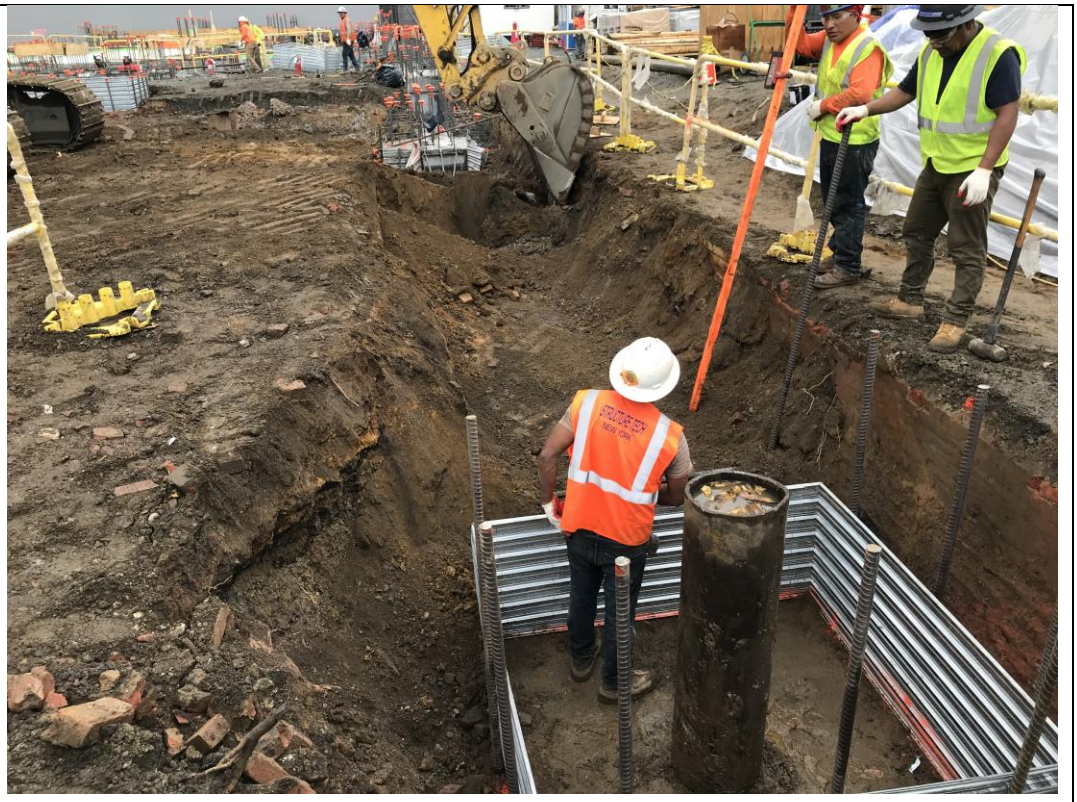
WATERPROOFING/VAPOR BARRIER AND SMD INSTALLATION MAP



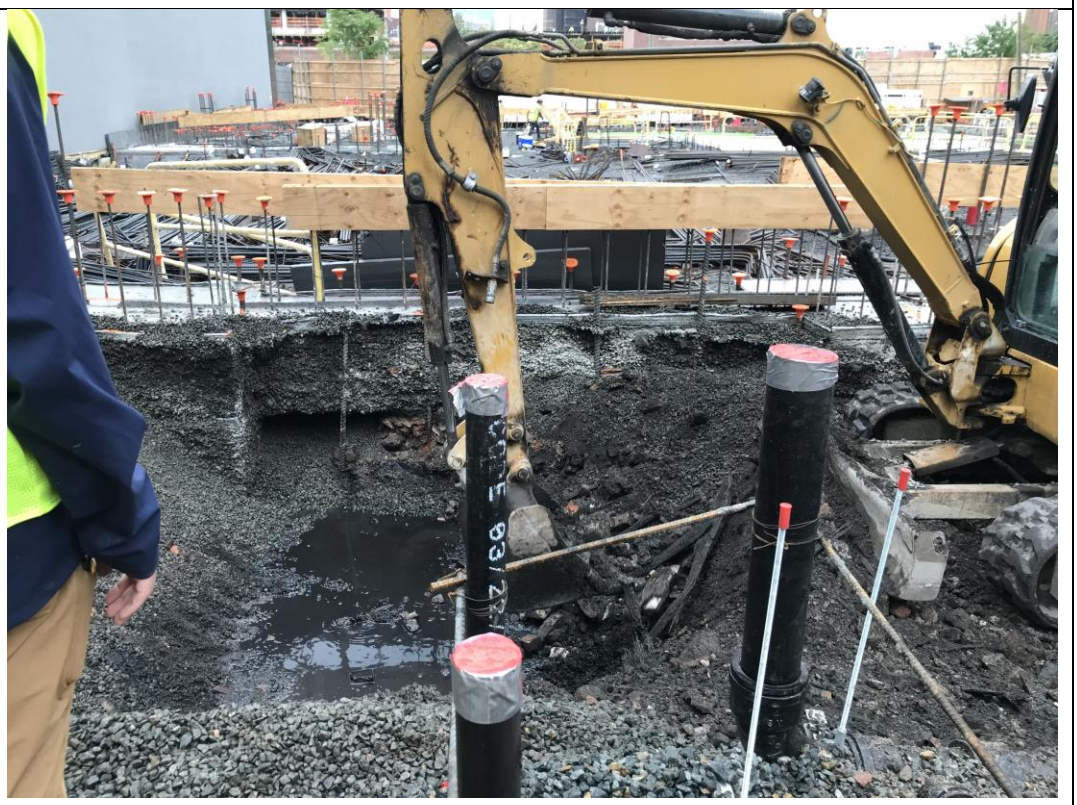
Note: Base Map Source: Drawing FO-100.00, Foundation (1st Floor) Plan, Dated December 20, 2019, Prepared by WSP USA.

- **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**
- **Approximate Location of Deep Foundation Elements (No Depressurization)**
- **SMD System Installation In Progress (Geotextile/Aggregate)**
- **SMD System Installation In Progress (SMD Piping)**
- **SMD System Installation In Progress (Waterproofing/Vapor Barrier)**
- **Concrete Foundation Slab Poured**

Photo Log

Photo 1: View of STNY excavating in waste characterization grid COMP A for pile cap and grade beam installation (facing north).	
Photo 2: View of STNY removing a concrete slab from waste characterization COMP A (facing west).	

File Name: 2021-09-09 Daily Field Report_046

Photo 3: View of STNY loading a truck with soil for off-site disposal to the CEPA facility (facing north).	
Photo 4: View of STNY excavating in waste characterization grid COMP E for electric utility installation (facing west).	

DAILY FIELD REPORT 047

Prepared By: LANGAN

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

BCP Project No:	C224304	**Date:**	September 10, 2021
Project Name:	45 Commercial Street	**Time:**	6:30 am to 3:30 pm

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

Construction Manager: Monadnock Construction Inc. (MC)
Foundation Contractor: StructureTech New York, Inc. (STNY)
Soil Broker: Clean Earth LLC (CE)

Langan Field Personnel:
Yaskira Mota Diaz

Work Activities Performed:

- STNY excavated the following areas of the site. Excavated material consisted of non-native soil and did not exhibit signs of chemical- or petroleum-like contamination.
    - STNY excavated two about 17-foot-long by 8-foot-wide areas to about 5 feet below grade surface (bgs) (from original site grade) in waste characterization grid COMP H (0-5) for grade beam installation. Excavated material was added to Soil Stockpile 3.
    - STNY excavated an about 14-foot-long by 6-foot-wide area to about 4 feet bgs (from original site grade) in waste characterization grid COMP A (0-5) for grade beam installation. Excavated material was added to Soil Stockpile 3.
    - STNY excavated an about 21-foot-long by 9-foot-wide area to about 8 feet bgs and an about 12-foot-long by 7-foot-wide area to about 9 feet bgs (from original site grade) in waste characterization grids COMP A (0-5) and COMP I (5-10) for mat slab installation. Excavated material was added to Soil Stockpile 3.
    - STNY excavated an about 30-foot-long by 5-foot-wide area to a maximum depth of 6 feet bgs (from original site grade) in waste characterization grid COMP A for pile cap and grade beam installations. Soil from waste characterization grid COMP A (0-5) and soil from waste characterization grid COMP A below 5 feet bgs were not comingled during excavation and were added to Soil Stockpile 2 and Soil Stockpile 3.
    - STNY excavated an about 42-foot-long by 5-foot-wide area to a maximum depth of 6 feet bgs (from original site grade) in waste characterization grid COMP H for pile cap and grade beam installations. Soil from waste characterization grid COMP H (0-5) and soil from waste characterization grid COMP H below 5 feet bgs were not comingled during excavation and were added to Soil Stockpile 2 and Soil Stockpile 3.
    - STNY excavated an about 55-foot-long by 6-foot-wide L-shaped area a maximum depth of 3 feet bgs (from original site grade) in waste characterization grids COMP F (0-5) and COMP G (0-5) for the installation of plumbing utility piping. Excavated material was added to Soil Stockpile 3 and Soil Stockpile 4.
- STNY excavated an about 40-foot-long by 10-foot-wide area to 5 feet bgs (from original site grade) in waste characterization grids COMP E (0-5) and COMP F (0-5) for the installation of electric utility piping. Excavated material consisted of imported 0.75-inch stone or non-native soil that did not exhibit signs of chemical- or petroleum-like contamination. The stone and soil were not comingled during excavation and stockpiled separately in waste characterization grid COMP D and Soil Stockpile 3.
- STNY loaded trucks with soil from Soil Stockpile 3 for off-site disposal to the Clean Earth of Bethlehem (CEPA) facility located in Bethlehem, Pennsylvania.

Material Tracking:

- The following soil/fill was exported from the site:
    - Eight loads of non-native soil were transported to the CEPA facility located in Bethlehem, Pennsylvania.
    - Seven loads of construction and demolition (C&D) debris were manifested for transport to the PPark NJ, LLC facility located in Prospect Park, New Jersey.
- No material was imported to the site.

Samples Collected:

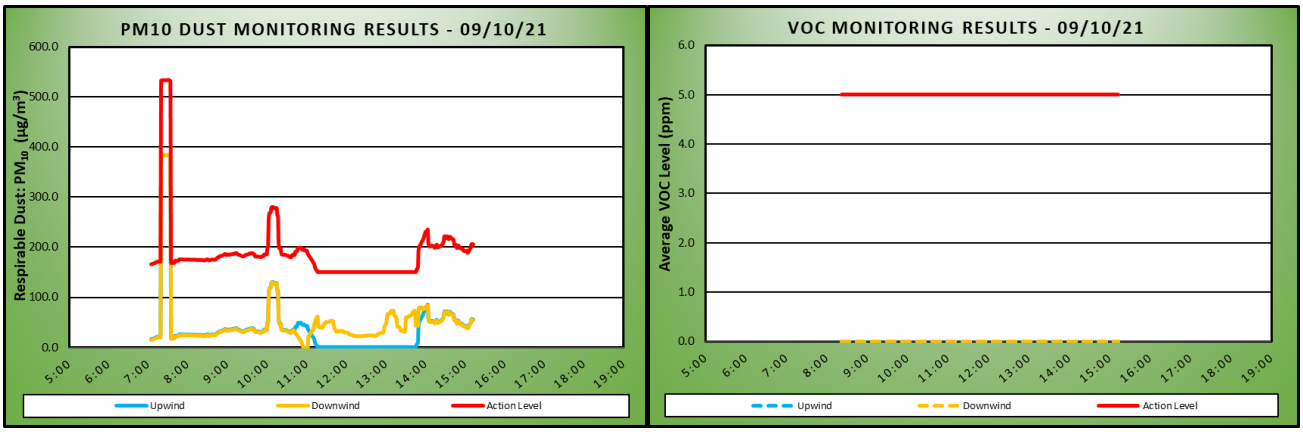
- Langan collected two documentation samples, one from 5 feet bgs and one from 2 feet bgs, in waste characterization grids COMP A and COMP B, respectively. The documentation soil samples were submitted to Alpha Analytical Laboratories, Inc. for analysis of Part 375 volatile organic compounds (VOC), Part 375 semi-volatile organic compounds (SVOC) including 1,4-dioxane, polychlorinated biphenyls (PCB), pesticides/herbicides, target analyte list (TAL) metals including hexavalent and trivalent chromium, and per- and polyfluoroalkyl substances (PFAS).
    - EP29_2
    - EP35_5

Air Monitoring

Particulate Monitoring (µg/m³)			Organic Vapor Monitoring (ppm)		
Daily background	15.5		Daily background	0.0	
Averaging Period	Upwind	Downwind	Averaging Period	Upwind	Downwind
Daily Time Weighted Average	39.4	51.6	Daily Time Weighted Average	0.0	0.0
Maximum 15-min Average	384.6	51.6	Maximum 15-min Average	0.0	0.0
Minimum 1-min Instant Reading	0.0	0.0	Minimum 1-min Instant Reading	0.0	0.0
Maximum 1-min Instant Reading	5472.8	5472.6	Maximum 1-min Instant Reading	0.0	0.0

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

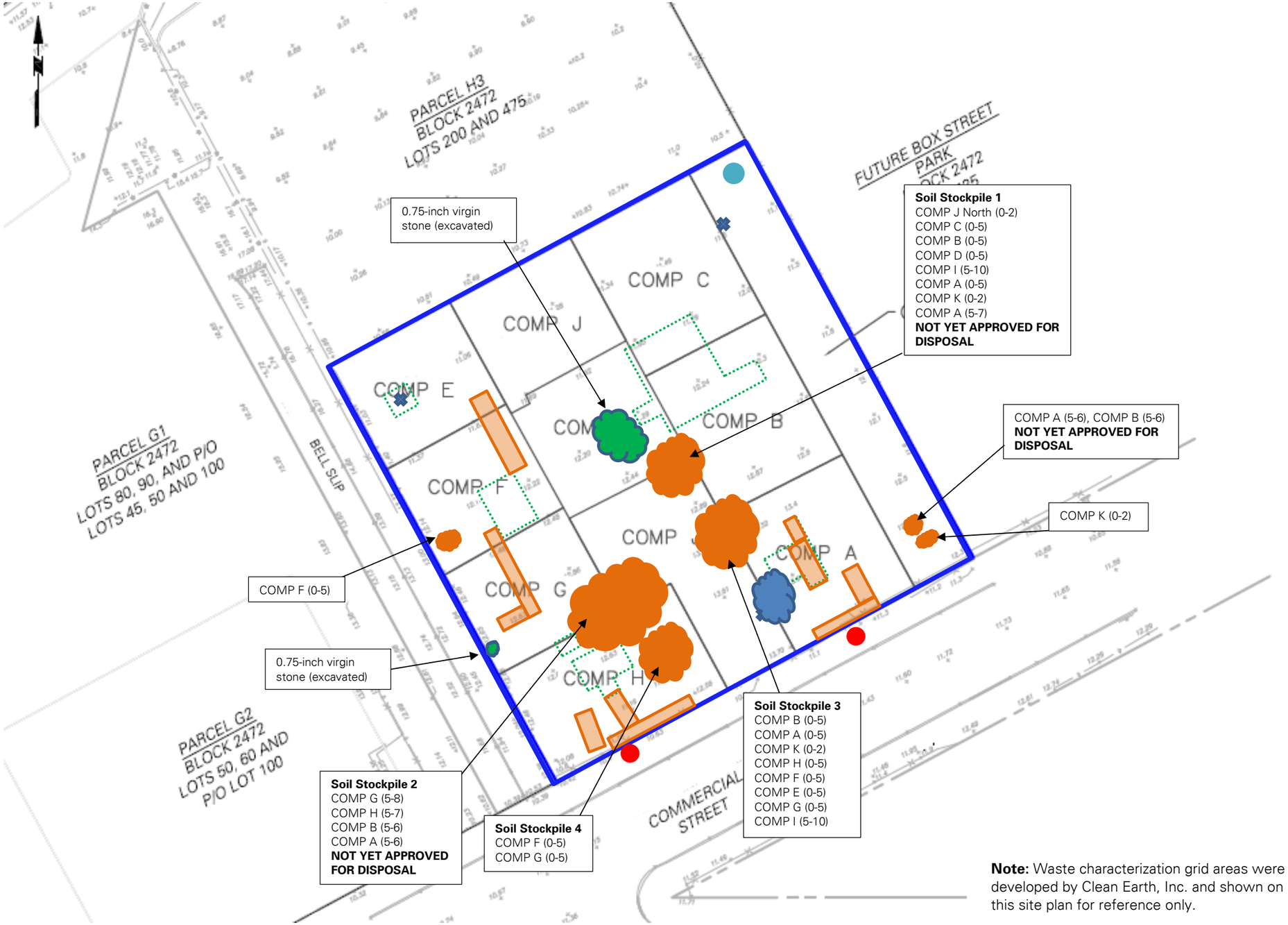
Particulate data was not collected at the stations from 07:49 to 08:07 and organic vapor data was not collected until 08:07 due to temporary connectivity issues. No particulate or organic vapor exceedances at the downwind station were encountered. The daily Community Air Monitoring Program (CAMP) monitoring results are also presented in the following charts:



Planned Activities:

- STNY will continue mass excavating for the remedy, foundation elements, and utilities and will continue exporting soil for off-site disposal.
- STNY will continue pouring concrete for pile caps/grade beams.

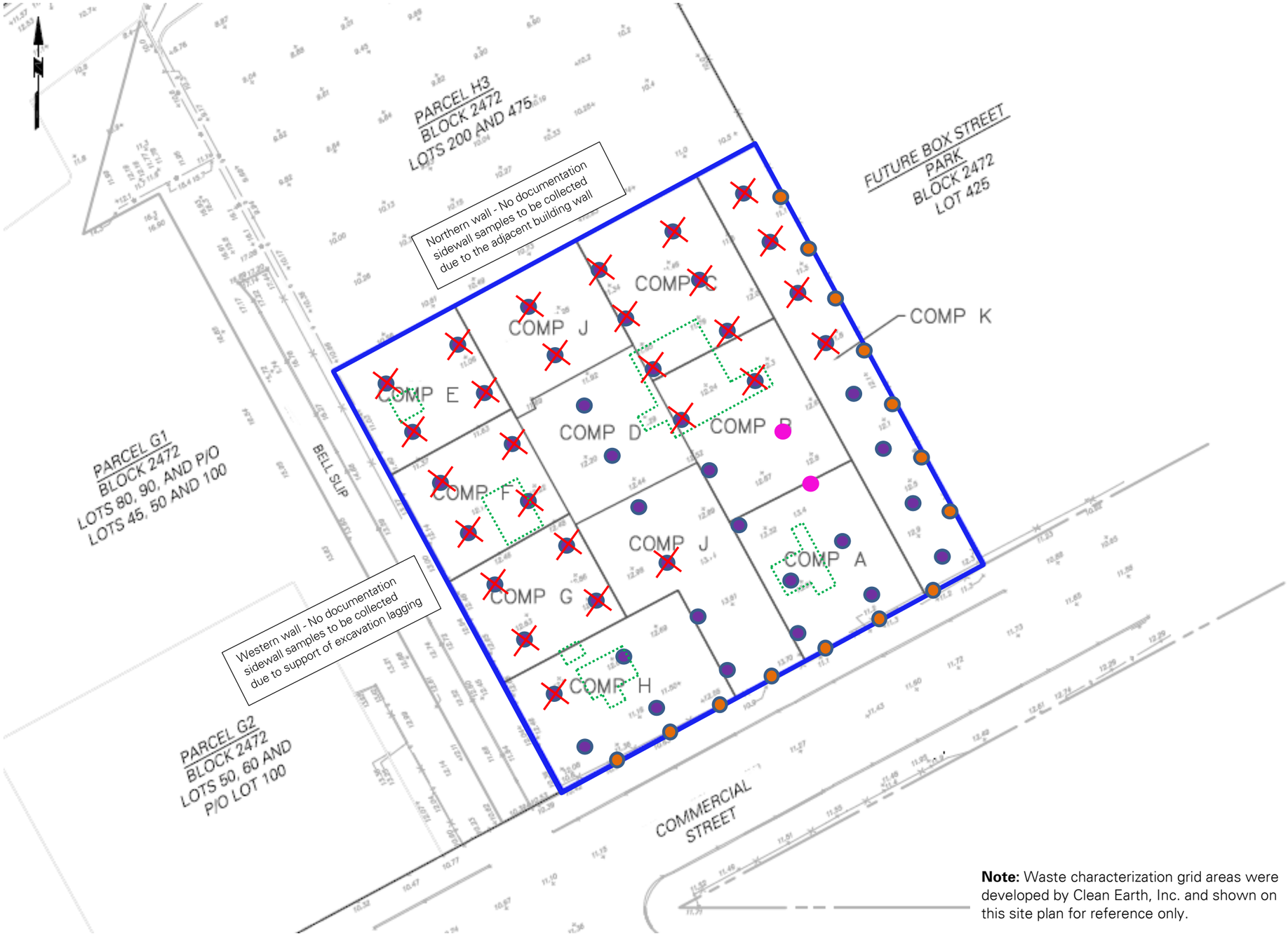
SITE PLAN



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 – C&D (Concrete)**
- **Stockpile – Imported Material**
- **Approximate Location of Excavation**
- **Approximate Area of Backfilling**
- **Approximate Area of Regrading**
- **Approximate Area of Asphalt/Concrete Removal**
- **Approximate Location of Concrete Pouring**
- **Approximate Location of Hotspot Endpoint Sample**

DOCUMENTATION SAMPLE PLAN



Site Boundary

Waste Characterization Grid
COMP I (5-10)

Proposed Base Documentation Sample Location

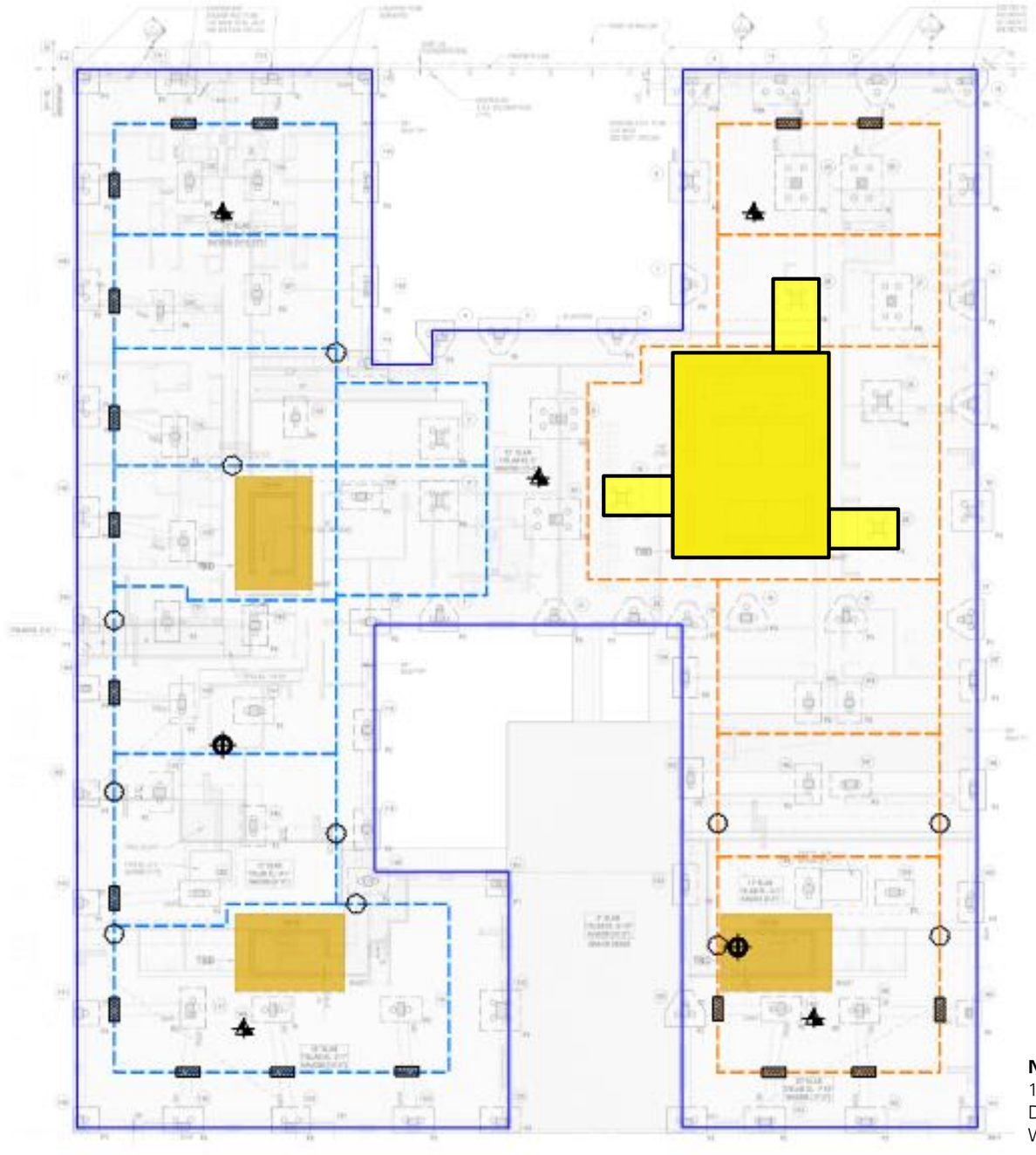
Proposed Base Documentation Sample Location

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**
- **Approximate Location of Deep Foundation Elements (No Depressurization)**
- **SMD System Installation In Progress (Geotextile/Aggregate)**
- **SMD System Installation In Progress (SMD Piping)**
- **SMD System Installation In Progress (Waterproofing/Vapor Barrier)**
- **Concrete Foundation Slab Poured**

Photo Log

Photo 1: View of STNY excavating in waste characterization grid COMP A for mat slab, pile cap, and grade beam installations (facing west).	
Photo 2: View of STNY loading a truck with C&D for offsite disposal (facing west).	

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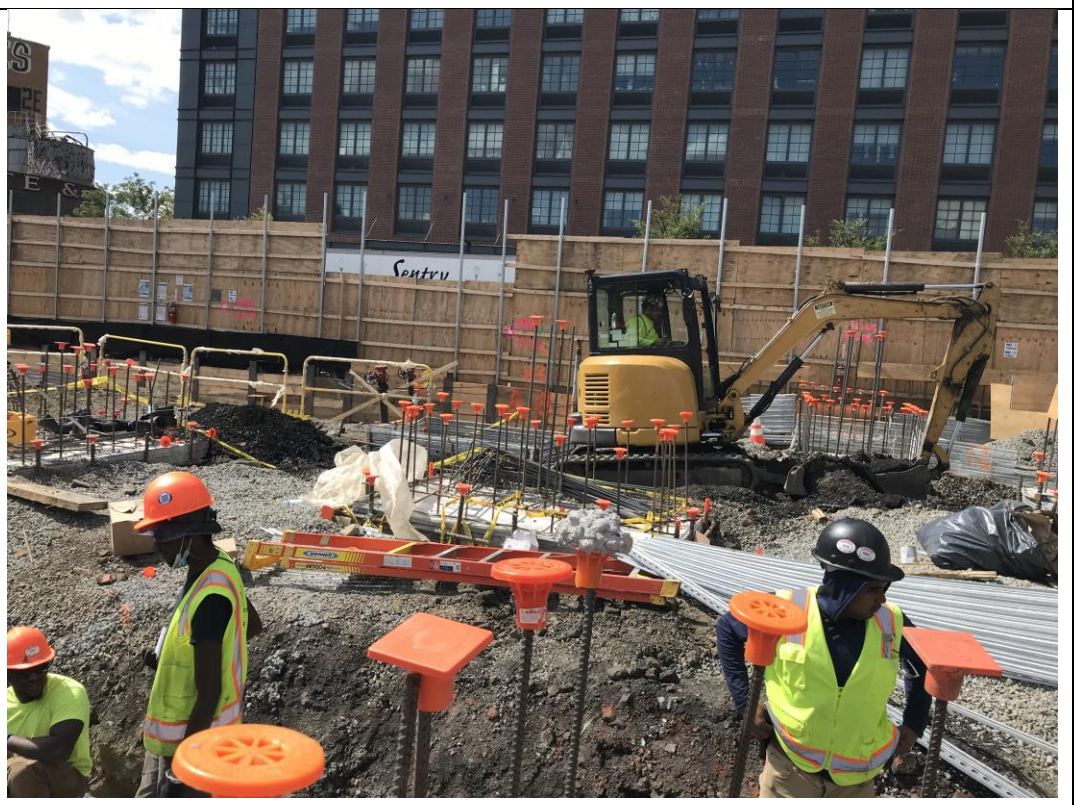
Photo 3: View of STNY loading a truck with soil for off-site disposal to the CEPA facility (facing north).	
Photo 4: View of STNY excavating in waste characterization grid COMP G for plumbing utility installation (facing west).	

File Name: 2021-09-10 Daily Field Report_047