

DAILY FIELD REPORT 119

Prepared By: LANGAN

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

BCP Project No:	C224304	Date:	October 4, 2022
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Project Name:	45 Commercial Street	Time:	7:00 am to 2:00 pm
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Consultant: Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan)

Langan Field Personnel:
Jessica Babb

Construction Manager: Monadnock Construction Inc.

Landscaping Contractor: Let It Grow Inc. (Let It Grow)

Building Contractor: Highbury Concrete, Inc.

Work Activities Performed:

- Let it Grow used a truck-mounted pneumatic blower to begin backfilling the northern courtyard with New York State Department of Environmental Conservation (NYSDEC)-approved 0.75-inch virgin stone from Hamburg Stone Quarry, located in Hamburg, New Jersey. The courtyard will be backfilled with a minimum 2-foot-thick layer of imported stone for the site cover system.
 - Prior to backfilling, Let It Grow placed a demarcation layer consisting of orange snow fencing across an about 60-foot-long by 52-foot wide area in the northern courtyard.
 - Let It Grow backfilled the same area with a maximum 3-inch-thick layer of 0.75-inch stone in the northern courtyard.

Material Tracking:

- No soil/fill was exported from the site.
- The following materials were imported to the site:
 - Six loads of 0.75-inch virgin stone from Hamburg Stone Quarry located in Hamburg, New Jersey.

Samples Collected:

- No samples were collected

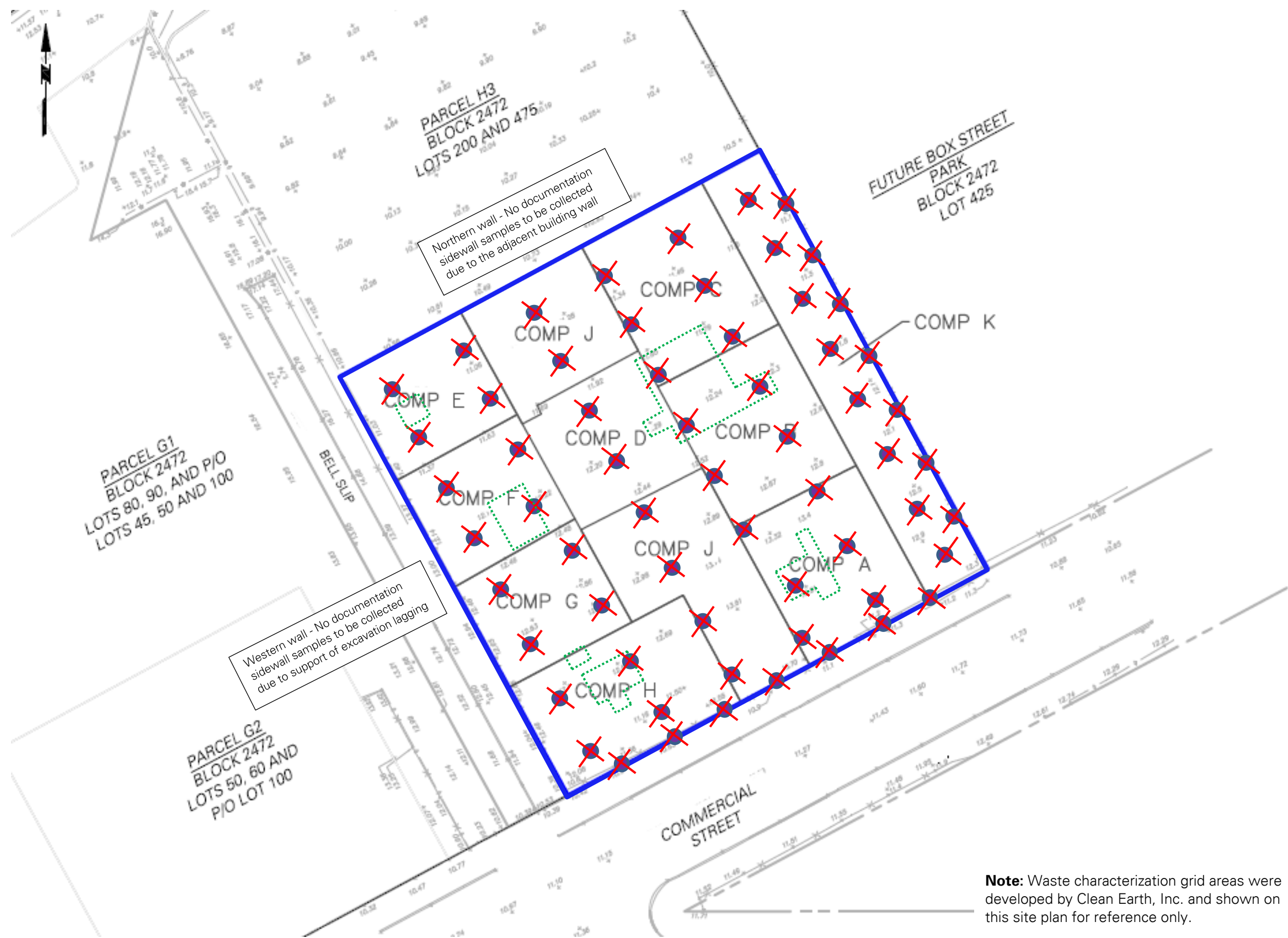
Community Air Monitoring






- Community air monitoring was not conducted due to the absence of any ground-intrusive activities. Odors and dust were not observed migrating off-site.

Planned Activities:

- Let it Grow will continue backfilling the retaining wall excavation in waste characterization grid COMP K with 0.75-inch stone.
- Let it Grow will continue backfilling the northern courtyard for the cover system.

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



-  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

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

Photo Log

Photo 1:
View of Let It Grow importing NYSDEC-approved 0.75-inch stone (facing northwest).



Photo 2:
View of Let It Grow loading 0.75-inch stone into the pneumatic blower to backfill the north courtyard (facing northeast).



Photo 3:

View of Let It Grow placing demarcation layer and backfilling the north courtyard with imported 0.75-inch stone (facing north).



Photo 4:

View of Let It Grow placing demarcation layer and backfilling the north courtyard with imported 0.75-inch stone (facing northwest).



Curley, Ruth E (DEC)

From: Tyler Goodnough <tgoodnough@langan.com>
Sent: Wednesday, October 5, 2022 5:23 PM
To: Curley, Ruth E (DEC)
Cc: O'Neil, Eamonn M (HEALTH); Greg Wyka
Subject: 45 Commercial Street (C224304) - Remedial Action - Daily Field Report - 10/4/22
Attachments: 2022-10-04 - 45 Commercial Street - C224304 - Daily Field Report_119.pdf

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Hi Ruth,

Attached is the daily field report for the remedial action at 45 Commercial Street (C224304) for Tuesday, 10/4. Note that the contractor has begun installing the 2-foot-thick layer of 0.75-inch gravel for the site cover system in the northern courtyard. Let us know if any questions or comments.

Thanks,

Tyler Goodnough
Senior Staff Scientist

LANGAN

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DAILY FIELD REPORT 120

Prepared By: LANGAN

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

BCP Project No:	C224304	Date:	October 5, 2022
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Project Name:	45 Commercial Street	Time:	7:00 am to 2:00 pm
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Consultant: Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan)

Langan Field Personnel:
Padmanabhan Krishnaswamy

Construction Manager: Monadnock Construction Inc.

Landscaping Contractor: Let It Grow Inc. (Let It Grow)

Building Contractor: Highbury Concrete, Inc.

Work Activities Performed:

- Let it Grow backfilled an about 50-foot-long by 2-foot-wide area from about 3 feet below grade surface (bgs) to about grade surface long the eastern site boundary in waste characterization grid COMP K along the western side of the poured retaining wall. The area was backfilled with New York State Department of Environmental Conservation (NYSDEC)-approved 0.75-inch virgin stone from Hamburg Stone Quarry, located in Hamburg, New Jersey.
- Let it Grow used a truck-mounted pneumatic blower to continue backfilling the about 60-foot-long by 52-foot wide northern courtyard with NYSDEC-approved 0.75-inch virgin stone from Hamburg Stone Quarry. The courtyard will be backfilled with a minimum 2-foot-thick layer of imported stone for the site cover system.

Material Tracking:

- No soil/fill was exported from the site.
- The following materials were imported to the site:
 - Two loads of 0.75-inch virgin stone from Hamburg Stone Quarry located in Hamburg, New Jersey.

Samples Collected:

- No samples were collected

Community Air Monitoring

- Community air monitoring was not conducted due to the absence of any ground-intrusive activities. Odors and dust were not observed migrating off-site.

Planned Activities:

- Let it Grow will continue backfilling the northern courtyard for the cover system.

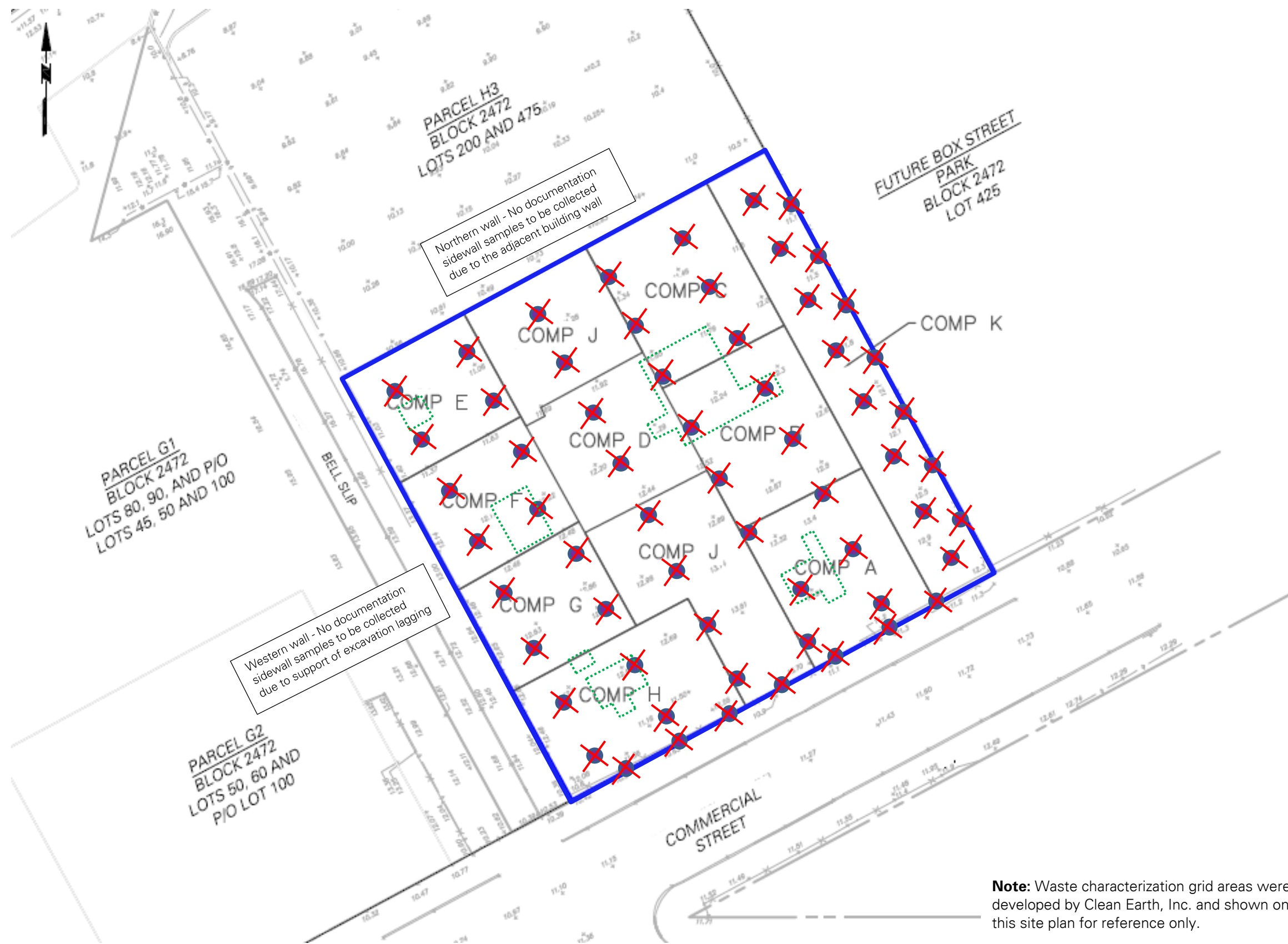
SITE PLAN



- 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**

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

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**
- X **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



-  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

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

Photo Log

Photo 1:

View of Let It Grow backfilling along the retaining wall in waste characterization grid COMP K with NYSDEC-approved 0.75-inch stone (facing south).



Photo 2:

View of Let It Grow loading stockpiled 0.75-inch stone into the pneumatic blower to backfill the north courtyard (facing northwest).



DAILY FIELD REPORT 121

Prepared By: LANGAN

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

BCP Project No:	C224304	Date:	October 6, 2022
------------------------	---------	--------------	-----------------

Project Name:	45 Commercial Street	Time:	7:00 am to 2:00 pm
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Consultant: Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan)

Langan Field Personnel:
Padmanabhan Krishnaswamy

Construction Manager: Monadnock Construction Inc.

Landscaping Contractor: Let It Grow Inc. (Let It Grow)

Building Contractor: Highbury Concrete, Inc.

Work Activities Performed:

- Let it Grow used a truck-mounted pneumatic blower to continue backfilling the about 60-foot-long by 52-foot wide northern courtyard with NYSDEC-approved 0.75-inch virgin stone from Hamburg Stone Quarry. The courtyard will be backfilled with a minimum 2-foot-thick layer of imported stone for the site cover system.

Material Tracking:

- No soil/fill was exported from the site.
- The following materials were imported to the site:
 - Three loads of 0.75-inch virgin stone from Hamburg Stone Quarry located in Hamburg, New Jersey.

Samples Collected:

- No samples were collected

Community Air Monitoring








- Community air monitoring was not conducted due to the absence of any ground-intrusive activities. Odors and dust were not observed migrating off-site.

Planned Activities:

- Let it Grow will continue backfilling the northern courtyard for the cover system.
- Let it Grow will excavate trenches in the southern and eastern courtyards for utility installations.

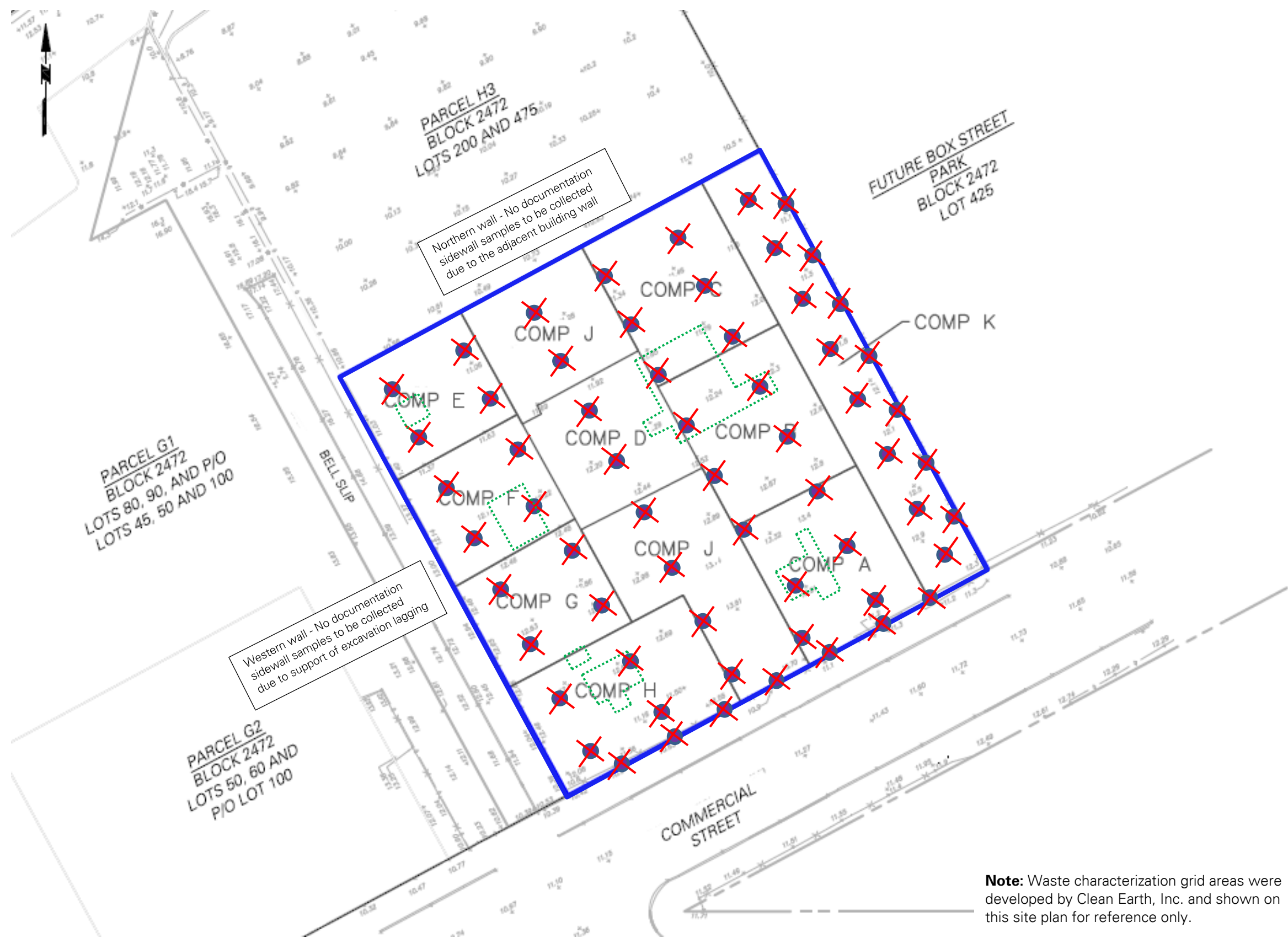
SITE PLAN



-  **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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- Site Boundary**
- Waste Characterization Grid
COMP I (5-10)**
- Proposed Base Documentation
Sample Location**
- Proposed Base Documentation
Sample Location**
- Documentation Sample
Collected Today**
- X **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



-  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

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

Photo Log

Photo 1:

View of backfilling progress with NYSDEC-approved 0.75-inch stone in the northern courtyard (facing northwest).



Photo 2:

View of backfilling progress with NYSDEC-approved 0.75-inch stone in the northern courtyard (facing north).

