



DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/03/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Sunny, 44-56° F, RH: 81%, P: 30.36" Hg, Wind: SW @ 5 mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 3:30 pm

CONTRACTOR AND EQUIPMENT:	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<u>Equipment - StructureTech</u> One (1) CAT 328D Excavator One (1) CAT 325 Excavator One (1) CAT 321 Excavator One (1) CAT 303.5 Mini Excavator One (1) JLG 660SL Manlift Two (2) ABI TM18/22 Drill Rig One (1) ABI VDW 10050 Drill Rig	<u>Roux Environmental Engineering and Geology, D.P.C.</u> Brooke Hildebrand - Field Manager <u>StructureTech – Excavation Contractor</u> Patrick Shea – Foreman <u>Gilbane Building Company – Construction Management</u> Steve Boyd – Superintendent Rob Howell – Superintendent <u>Mueser Rutledge</u> Teresa Sandiford – Geotechnical Engineer

GENERAL COMMENTS:

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to oversee soil movement related to foundation and support of excavation (SOE) installation. This included implementing the Community Air Monitoring Plan (CAMP) and all work was completed in accordance with the NYSDEC-approved Remedial Action Work Plan, dated November 22, 2019.

Sampling performed:

- None.

Trucking and soil disposal:

- None.

Soil movement activities onsite:

- StructureTech installed lagging along SOE in the northeastern perimeter of WCG-2 and WCG-1. Soil was backfilled in place after task was complete.
- StructureTech graded soil in WCG-2 and WCG-3 for leveling purposes. Soil movement was contained within grids.

Other work onsite:

- StructureTech continues drilling caisson pile in WCG-1, WCG-2 and WCG-4.
- StructureTech continues general equipment and site maintenance.

CAMP Performed:

- CAMP was conducted from 7:15 am to 2:45 pm. There were no exceedances of particulate or VOC action levels. CAMP ended early due to precipitation.

Other Relevant Comments or Issues:

- None.

Upcoming work activities:

- StructureTech will continue caisson pile drilling and load tests, as necessary.
- StructureTech will continue shoring along the northwest perimeter of the site parallel to second street.
- StructureTech plans to begin excavation in the northeast perimeter of the site on Thursday (3/5/20).
- Soil disposal facility approval letters are being collected and Roux will review information prior to any planned soil disposal. Soil disposal may commence this week.

Submitted By: Brooke Hildebrand, Roux

Approved By: Levi Curnutte, Roux

DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/03/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Sunny, 44-56° F, RH: 81%, P: 30.36" Hg, Wind: SW @ 5 mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 3:30 pm

PHOTOS:

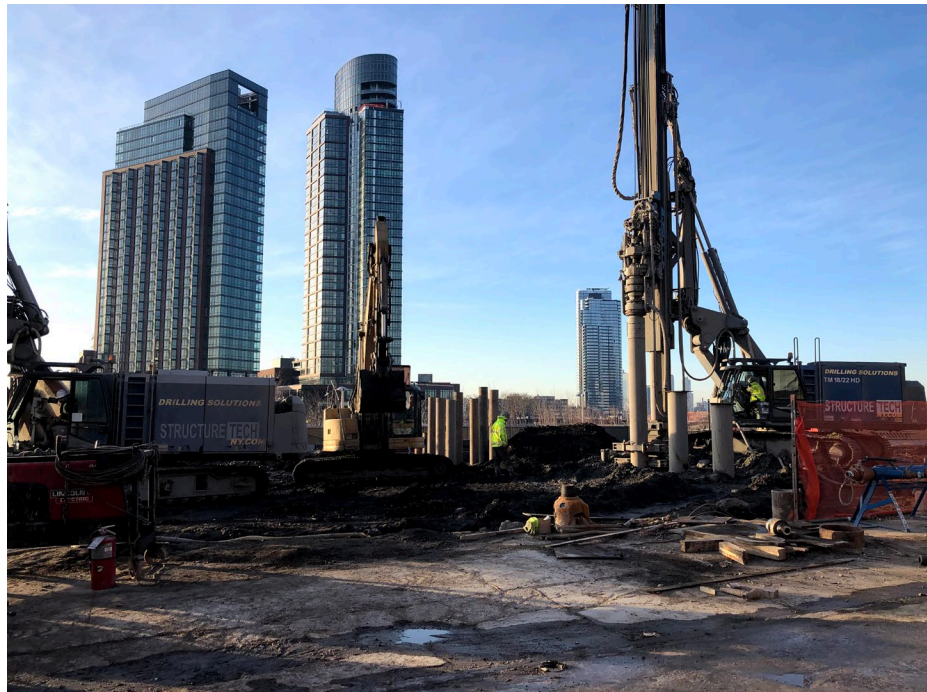


Photo 1: Looking southeast, StructureTech caisson drilling in WCG-1.



Photo 2: Looking northeast, StructureTech shoring in WCG-2 and WCG-1.

Submitted By: Brooke Hildebrand, Roux

Approved By: Levi Curnutte, Roux

DAILY SITE FIELD ACTIVITY REPORT

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VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 3:30 pm

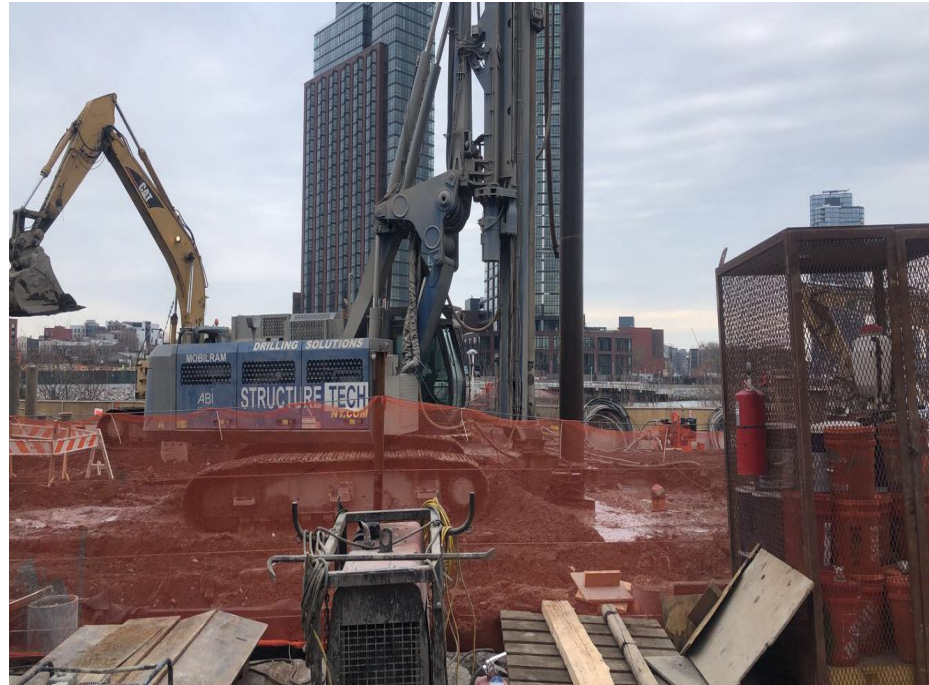


Photo 3: Looking southeast, StructureTech caisson drilling in WCG-2.

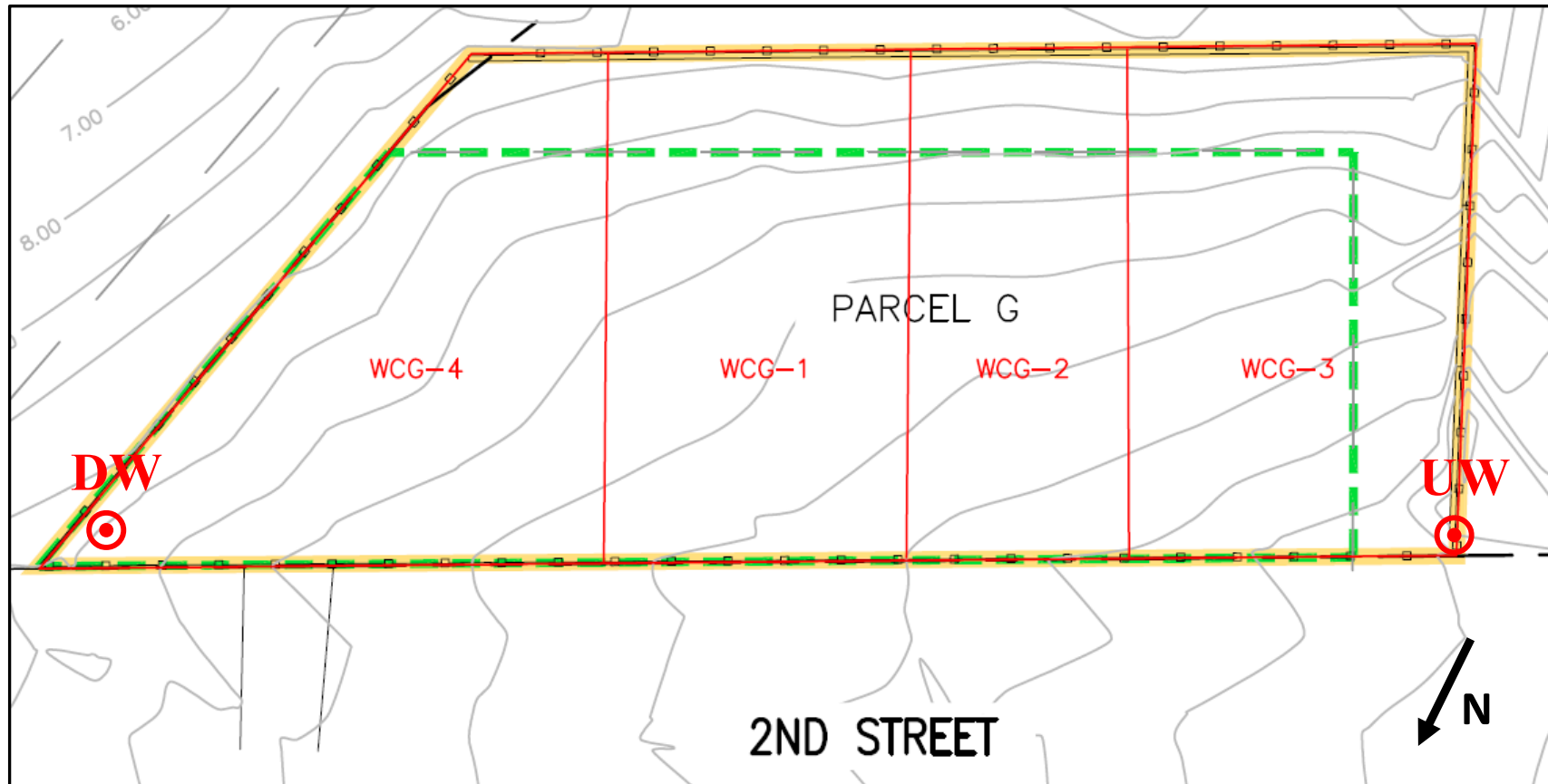


Photo 4: Looking east, view of site status.

Submitted By: Brooke Hildebrand, Roux

Approved By: Levi Curnutte, Roux

Site Grid Map



**Wind Direction
(SW @ 5 mph)**



Submitted By: Brooke Hildebrand, Roux

Approved By: Levi Curnutte, Roux



DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/04/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Clear, 39-55° F, RH: 59%, P: 30.36" Hg, Wind: SW @ 17 mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 3:30 pm

CONTRACTOR AND EQUIPMENT:	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<u>Equipment - StructureTech</u> One (1) CAT 328D Excavator One (1) CAT 325 Excavator One (1) CAT 321 Excavator One (1) CAT 303.5 Mini Excavator One (1) JLG 660SL Manlift Two (2) ABI TM18/22 Drill Rig One (1) ABI VDW 10050 Drill Rig	<u>Roux Environmental Engineering and Geology, D.P.C.</u> Brooke Hildebrand - Field Manager <u>StructureTech – Excavation Contractor</u> Patrick Shea – Foreman <u>Gilbane Building Company – Construction Management</u> Steve Boyd – Superintendent Rob Howell – Superintendent <u>Mueser Rutledge</u> Teresa Sandiford – Geotechnical Engineer

GENERAL COMMENTS:

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to oversee soil movement related to foundation and support of excavation (SOE) installation. This included implementing the Community Air Monitoring Plan (CAMP) and all work was completed in accordance with the NYSDEC-approved Remedial Action Work Plan, dated November 22, 2019.

Sampling performed:

- None.

Trucking and soil disposal:

- None.

Soil movement activities onsite:

- StructureTech begins breaking up sidewalk directly adjacent to WCG-1 (offsite) to make an approximate 13' x 19' test pit for crane pad preclearing purposes. Soil was excavated approx. 8' bls and backfilled in place after task was complete. Water was used as dust suppression.
- StructureTech begins excavating 5' feet below grade around 2 production piles in WCG-4 for pile cap installation purposes. Soil movement was contained within grid.
- StructureTech installed lagging along SOE located under stairway in the northeastern edge of WCG-3. Soil was contained within grid and backfilled in place after task was complete.
- StructureTech graded soil in WCG-2 and WCG-3 for leveling purposes. Soil movement was contained within grids.

Other work onsite:

- StructureTech continues drilling caisson pile in WCG-1, WCG-2, and WCG-4.
- StructureTech continues general equipment and site maintenance.

CAMP Performed:

- CAMP was conducted from 7:00 am to 4:00 pm. There were no exceedances of particulate or VOC action levels.

Other Relevant Comments or Issues:

- None.

Upcoming work activities:

- StructureTech will continue caisson pile drilling and load tests, as necessary.
- StructureTech will begin excavation in the northeast perimeter of the site this week or early next week.
- Soil disposal facility approval letters are being collected and Roux will review information prior to any planned soil disposal. Soil disposal may commence this week.

Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux
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DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/04/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Clear, 39-55° F, RH: 59%, P: 30.36" Hg, Wind: SW @ 17 mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 3:30 pm

PHOTOS:



Photo 1: Looking east, view of site status.



Photo 2: Looking southeast, StructureTech installing pile cap in WCG-4.

Submitted By: Brooke Hildebrand, Roux

Approved By: Levi Curnutte, Roux

DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/04/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Clear, 39-55° F, RH: 59%, P: 30.36" Hg, Wind: SW @ 17 mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 3:30 pm



Photo 3: Looking northeast, StructureTech excavating crane pad test pit adjacent to WCG-1.

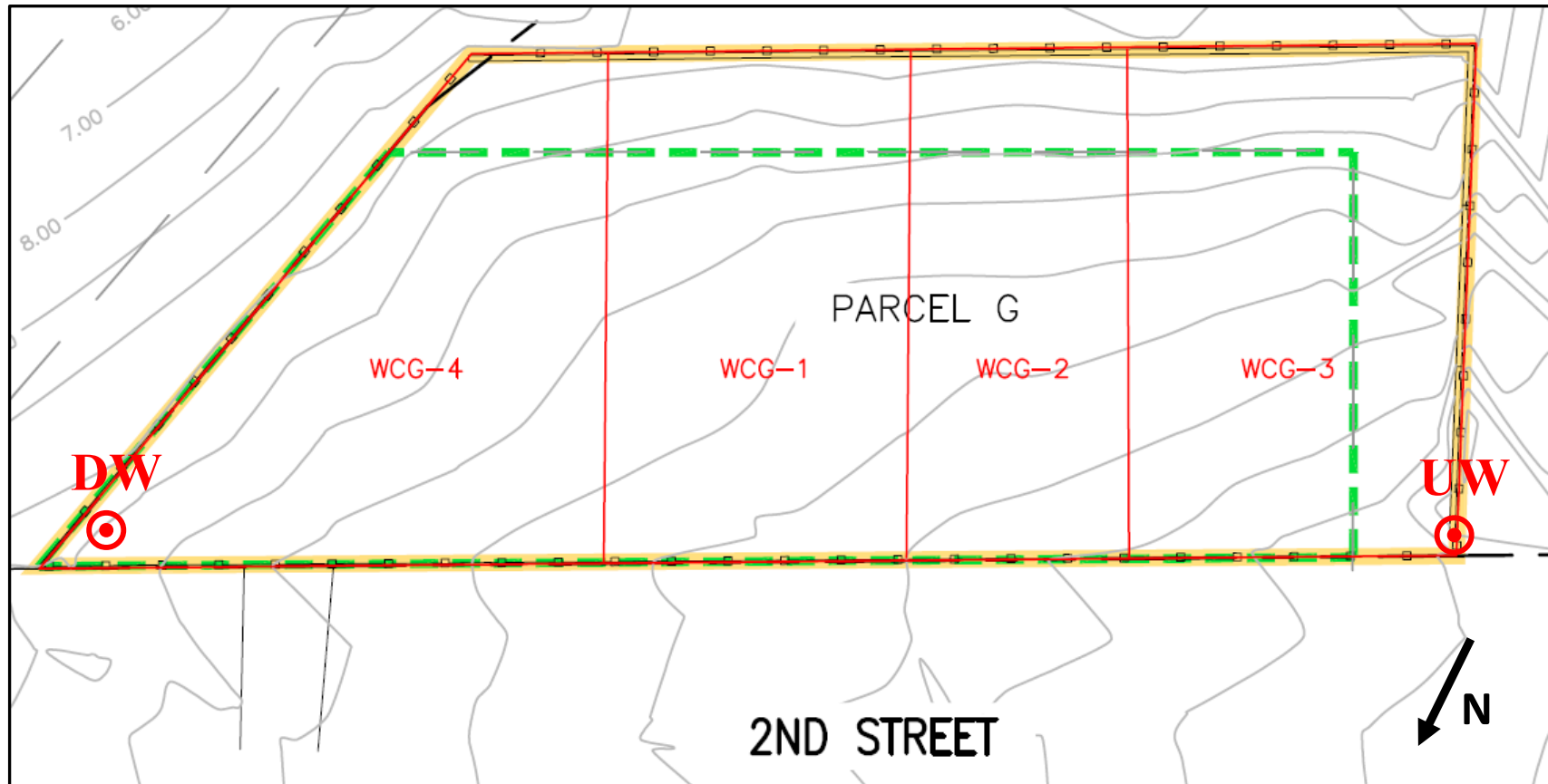


Photo 4: Looking southeast, StructureTech shoring in WCG-3.

Submitted By: Brooke Hildebrand, Roux

Approved By: Levi Curnutte, Roux

Site Grid Map



**Wind Direction
(SW @ 17 mph)**



Submitted By: Brooke Hildebrand, Roux

Approved By: Levi Curnutte, Roux



DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/05/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Clear, 40-52° F, RH: 51%, P: 30.08" Hg, Wind: SW @ 14 mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 4:15 pm

CONTRACTOR AND EQUIPMENT:	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<u>Equipment - StructureTech</u> One (1) CAT 328D Excavator One (1) CAT 325 Excavator One (1) CAT 321 Excavator One (1) CAT 303.5 Mini Excavator One (1) JLG 660SL Manlift Two (2) ABI TM18/22 Drill Rig One (1) ABI VDW 10050 Drill Rig	<u>Roux Environmental Engineering and Geology, D.P.C.</u> Brooke Hildebrand - Field Manager <u>StructureTech – Excavation Contractor</u> Patrick Shea – Foreman <u>Gilbane Building Company – Construction Management</u> Steve Boyd – Superintendent Rob Howell – Superintendent <u>Mueser Rutledge</u> Teresa Sandiford – Geotechnical Engineer

GENERAL COMMENTS:

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to oversee soil movement related to foundation and support of excavation (SOE) installation. This included implementing the Community Air Monitoring Plan (CAMP) and all work was completed in accordance with the NYSDEC-approved Remedial Action Work Plan, dated November 22, 2019.

Sampling performed:

- None.

Trucking and soil disposal:

- None.

Soil movement activities onsite:

- StructureTech continues excavating roughly five (5) feet below grade around production piles in WCG-4 for pile cap installation purposes. Soil movement was contained within grid.
- StructureTech graded soil in WCG-3 for leveling purposes. Soil movement was contained within grids.

Other work onsite:

- StructureTech continues drilling caisson pile in WCG-1, WCG-2, and WCG-4.
- StructureTech continues general equipment and site maintenance.

CAMP Performed:

- CAMP was conducted from 7:30 am to 4:00 pm. There were no exceedances of particulate or VOC action levels.

Other Relevant Comments or Issues:

- None.

Upcoming work activities:

- StructureTech will continue caisson pile drilling and load tests, as necessary.
- StructureTech will begin excavation in the northeast perimeter of the site next week.
- Soil disposal facility approval letters are being collected and Roux will review information prior to any planned soil disposal. Soil disposal may commence this week.

Submitted By: Brooke Hildebrand, Roux

Approved By: Levi Curnutte, Roux

DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/05/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Clear, 40-52° F, RH: 51%, P: 30.08" Hg, Wind: SW @ 14 mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 4:15 pm

PHOTOS:



Photo 1: Looking northeast, view of site status.



Photo 2: Looking southwest, StructureTech installing pile caps in WCG-4.

Submitted By: Brooke Hildebrand, Roux

Approved By: Levi Curnutte, Roux

DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/05/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Clear, 40-52° F, RH: 51%, P: 30.08" Hg, Wind: SW @ 14 mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 4:15 pm



Photo 3: Looking northwest, view of shoring along perimeter in WCG-3.

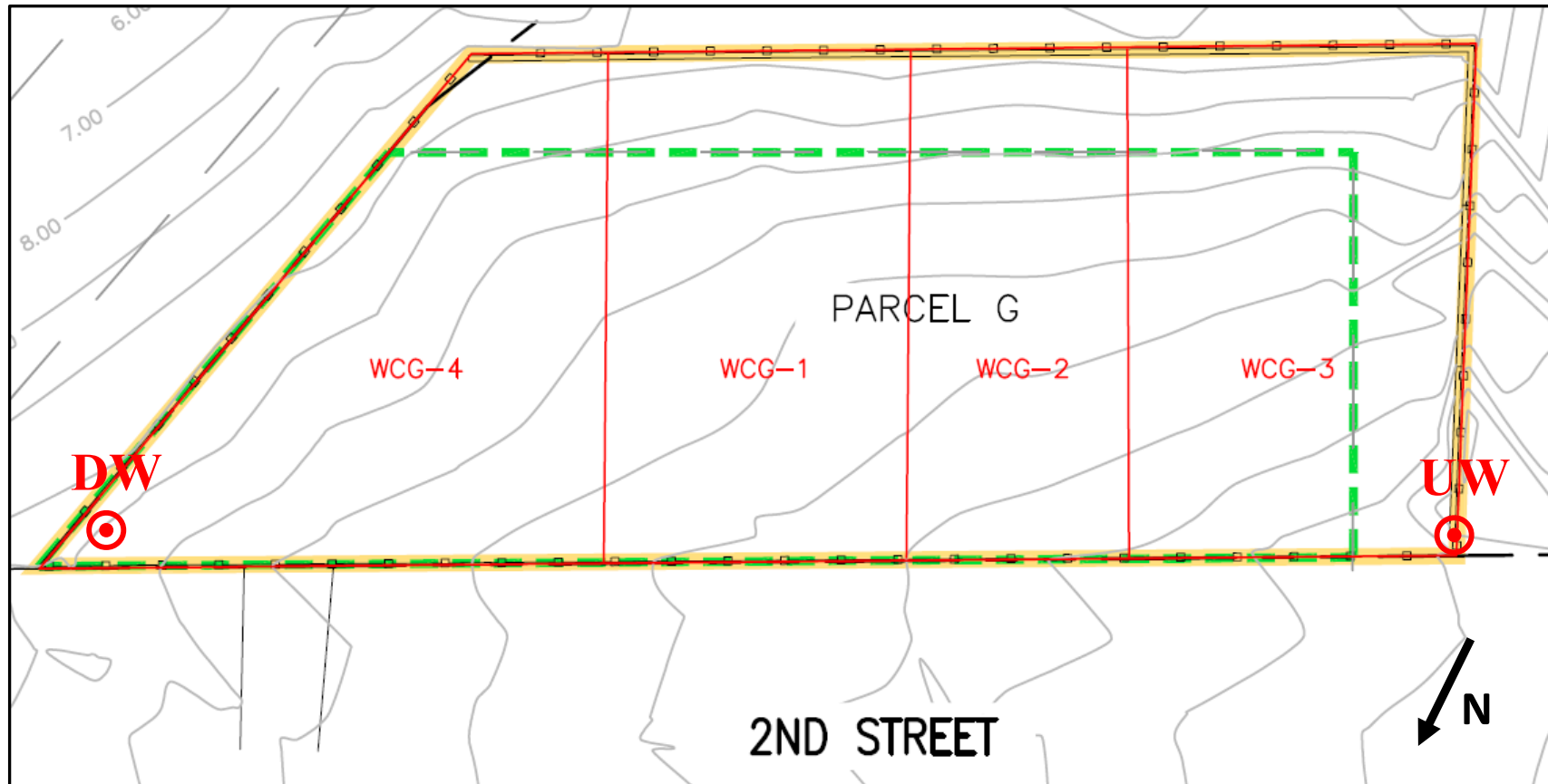


Photo 4: Looking southeast, StructureTech drilling in WCG-1.

Submitted By: Brooke Hildebrand, Roux

Approved By: Levi Curnutte, Roux

Site Grid Map



**Wind Direction
(SW @ 14 mph)**



Submitted By: Brooke Hildebrand, Roux

Approved By: Levi Curnutte, Roux



DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/06/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Clear, 37-45° F, RH: 86%, P: 29.92" Hg, Wind: NE @ 10 mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 4:15 pm

CONTRACTOR AND EQUIPMENT:	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<u>Equipment - StructureTech</u> One (1) CAT 328D Excavator One (1) CAT 325 Excavator One (1) CAT 321 Excavator One (1) CAT 303.5 Mini Excavator One (1) JLG 660SL Manlift Two (2) ABI TM18/22 Drill Rig One (1) ABI VDW 10050 Drill Rig	<u>Roux Environmental Engineering and Geology, D.P.C.</u> Brooke Hildebrand - Field Manager <u>StructureTech – Excavation Contractor</u> Patrick Shea – Foreman <u>Gilbane Building Company – Construction Management</u> Steve Boyd – Superintendent Rob Howell – Superintendent <u>Mueser Rutledge</u> Teresa Sandiford – Geotechnical Engineer

GENERAL COMMENTS:

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to oversee soil movement related to foundation and support of excavation (SOE) installation. This included implementing the Community Air Monitoring Plan (CAMP) and all work was completed in accordance with the NYSDEC-approved Remedial Action Work Plan, dated November 22, 2019.

Sampling performed:

- None.

Trucking and soil disposal:

- None.

Soil movement activities onsite:

- StructureTech continues excavating roughly five (5) feet below grade around production piles in WCG-4 for pile cap installation purposes. Soil movement was contained within grid.
- StructureTech graded soil in WCG-3 and WCG-2 for leveling purposes. Soil movement was contained within grids.

Other work onsite:

- StructureTech continues drilling caisson piles in WCG-1 and WCG-4.
- StructureTech pours concrete in corner of WCG-4 near site entrance to create rat slab.
- StructureTech continues general equipment and site maintenance.

CAMP Performed:

- CAMP was conducted from 7:15 am to 1:30 pm. CAMP ended early due to inclement weather (rain). There were no exceedances of particulate or VOC action levels.

Other Relevant Comments or Issues:

- None.

Upcoming work activities:

- StructureTech will continue caisson pile drilling and load tests, as necessary.
- StructureTech plans to begin excavation in the northeast perimeter of the site this week.
- Soil disposal facility approval letters are being collected and Roux will review information prior to any planned soil disposal. Soil disposal may commence this week.

Submitted By: Brooke Hildebrand, Roux

Approved By: Levi Curnutte, Roux

DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/06/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Clear, 37-45° F, RH: 86%, P: 29.92" Hg, Wind: NE @ 10 mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 4:15 pm

PHOTOS:



Photo 1: Looking east, view of site status in the morning.



Photo 2: Looking southeast, StructureTech installing pile caps in WCG-4 toward the beginning of the workday.

Submitted By: Brooke Hildebrand, Roux

Approved By: Levi Curnutte, Roux

DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/06/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Clear, 37-45° F, RH: 86%, P: 29.92" Hg, Wind: NE @ 10 mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 4:15 pm



Photo 3: Looking south, StructureTech drilling in WCG-1.

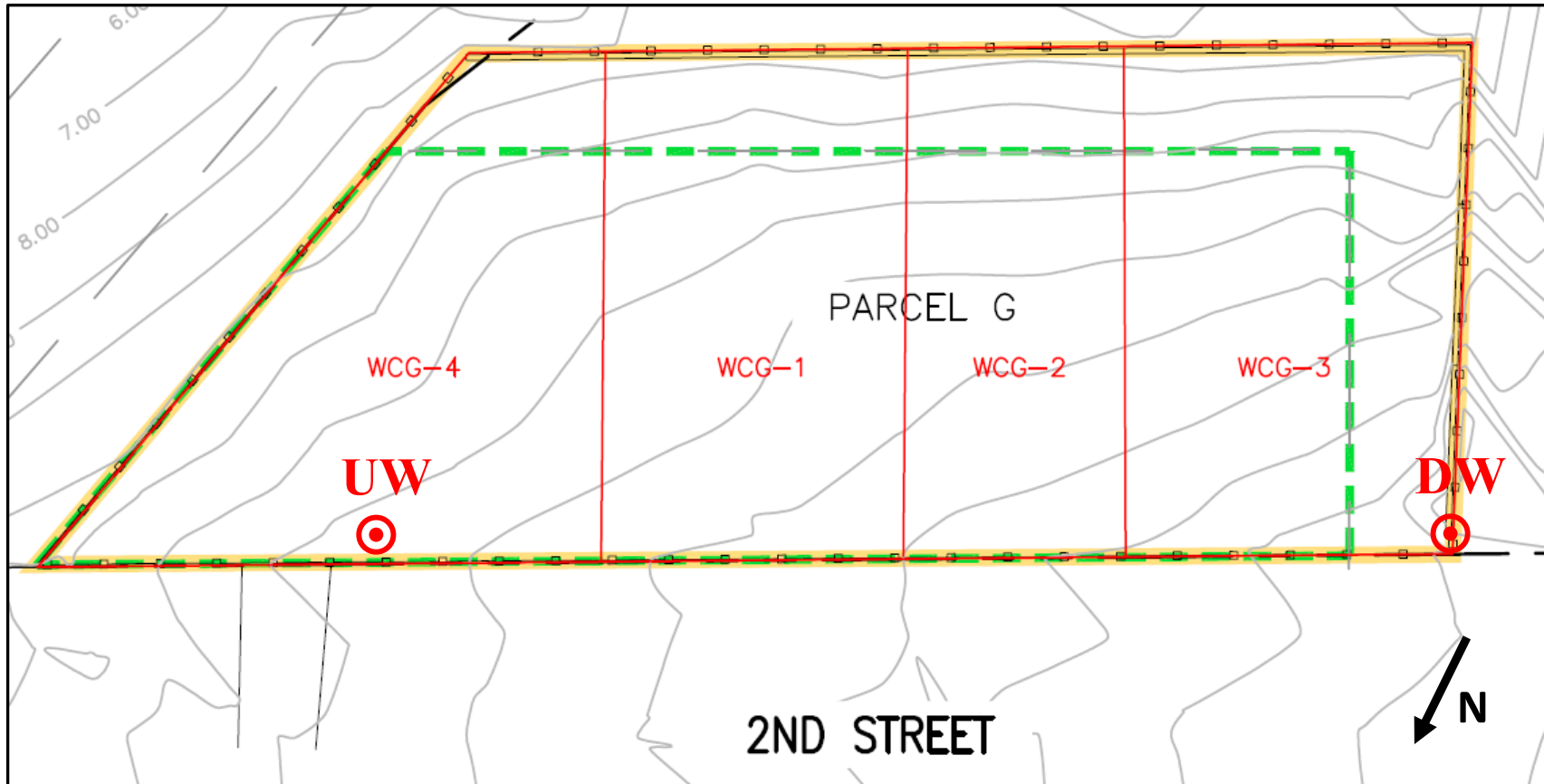


Photo 4: Progress of StructureTech installing piles in WCG-1/WCG-4.

Submitted By: Brooke Hildebrand, Roux

Approved By: Levi Curnutte, Roux

Site Grid Map



Wind Direction
(NE @ 10 mph)



Submitted By: Brooke Hildebrand, Roux

Approved By: Levi Curnutte, Roux



DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/09/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Sunny, 48-68° F, RH: 43%, P: 30.38" Hg, Wind: SW @ 8 mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 4:00 pm

CONTRACTOR AND EQUIPMENT:	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<u>Equipment - StructureTech</u> One (1) CAT 328D Excavator One (1) CAT 325 Excavator One (1) CAT 321 Excavator One (1) CAT 303.5 Mini Excavator One (1) JLG 660SL Manlift Two (2) ABI TM18/22 Drill Rig One (1) ABI VDW 10050 Drill Rig	<u>Roux Environmental Engineering and Geology, D.P.C.</u> Brooke Hildebrand - Field Manager <u>StructureTech – Excavation Contractor</u> Patrick Shea – Foreman <u>Gilbane Building Company – Construction Management</u> Steve Boyd – Superintendent Rob Howell – Superintendent <u>Mueser Rutledge</u> Teresa Sandiford – Geotechnical Engineer

GENERAL COMMENTS:

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to oversee soil movement related to foundation and support of excavation (SOE) installation. This included implementing the Community Air Monitoring Plan (CAMP) and all work was completed in accordance with the NYSDEC-approved Remedial Action Work Plan, dated November 22, 2019.

Sampling performed:

- None.

Trucking and soil disposal:

- None.

Soil movement activities onsite:

- StructureTech graded soil in WCG-3 and WCG-2 for leveling purposes. Soil movement was contained within grids.

Other work onsite:

- StructureTech continues drilling caisson piles in WCG-1 and WCG-4.
- StructureTech continues pouring and leveling concrete in corner of WCG-4 near site entrance to create rat slab.
- StructureTech continues installing pile caps on existing piles in WCG-4.
- StructureTech continues general equipment and site maintenance.

CAMP Performed:

- CAMP was conducted from 6:45 am to 3:35 pm. There were no exceedances of particulate or VOC action levels.

Other Relevant Comments or Issues:

- None.

Upcoming work activities:

- StructureTech will continue caisson pile drilling and load tests, as necessary.
- StructureTech plans to begin excavation in the northeast perimeter of the site this week.
- Soil disposal facility approval letters are being collected and Roux will review information prior to any planned soil disposal. Soil disposal may commence this week.

Submitted By: Brooke Hildebrand, Roux

Approved By: Levi Curnutte, Roux

DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/09/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Sunny, 48-68° F, RH: 43%, P: 30.38" Hg, Wind: SW @ 8 mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 4:00 pm

PHOTOS:



Photo 1: Looking southeast, view of south corner of site in the middle of the work-day.



Photo 2: Looking east, StructureTech drilling in WCG-1.

Submitted By: Brooke Hildebrand, Roux

Approved By: Levi Curnutte, Roux

DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/09/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Sunny, 48-68° F, RH: 43%, P: 30.38" Hg, Wind: SW @ 8 mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 4:00 pm



Photo 3: Looking northeast, status of north corner of the site at the end of the work-day including view of rat slab.

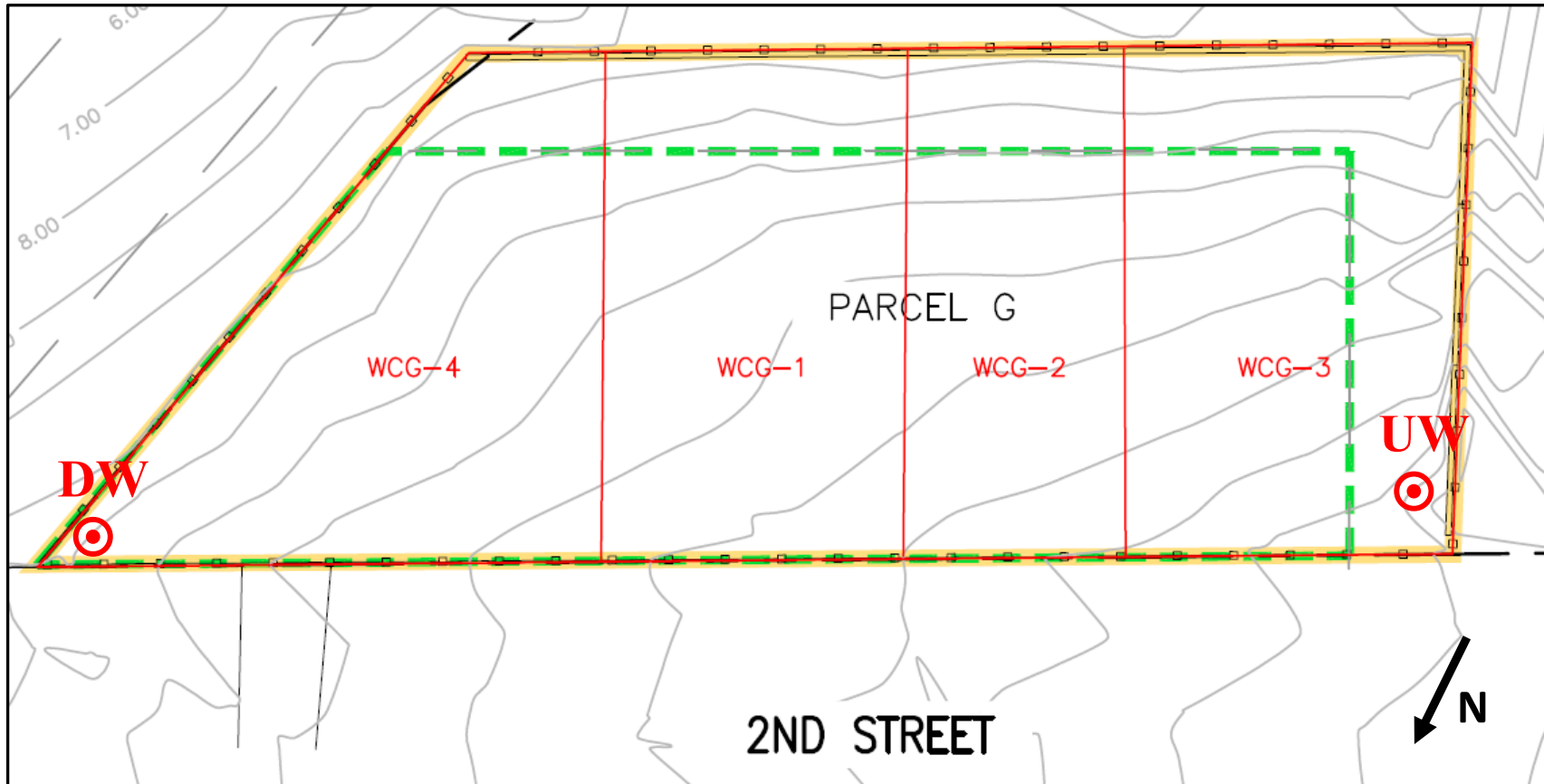


Photo 4: Progress of StructureTech installing piles in WCG-1/WCG-4.

Submitted By: Brooke Hildebrand, Roux

Approved By: Levi Curnutte, Roux

Site Grid Map



Wind Direction
(SW @ 8 mph)



Submitted By: Brooke Hildebrand, Roux

Approved By: Levi Curnutte, Roux



DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/10/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Partly Cloudy, 55-63° F, RH: 43%, P: 30.16" Hg, Wind: SW @ 9 mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 4:00 pm

CONTRACTOR AND EQUIPMENT:	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<u>Equipment - StructureTech</u> One (1) CAT 328D Excavator One (1) CAT 325 Excavator One (1) CAT 321 Excavator One (1) CAT 303.5 Mini Excavator One (1) JLG 660SL Manlift Two (2) ABI TM18/22 Drill Rig One (1) ABI VDW 10050 Drill Rig	<u>Roux Environmental Engineering and Geology, D.P.C.</u> Brooke Hildebrand - Field Manager <u>StructureTech – Excavation Contractor</u> Patrick Shea – Foreman <u>Gilbane Building Company – Construction Management</u> Steve Boyd – Superintendent Rob Howell – Superintendent <u>Mueser Rutledge</u> Teresa Sandiford – Geotechnical Engineer

GENERAL COMMENTS:

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to oversee soil movement related to foundation and support of excavation (SOE) installation. This included implementing the Community Air Monitoring Plan (CAMP) and all work was completed in accordance with the NYSDEC-approved Remedial Action Work Plan, dated November 22, 2019.

Sampling performed:

- None.

Trucking and soil disposal:

- None.

Soil movement activities onsite:

- StructureTech graded soil in WCG-3 and WCG-4 for leveling purposes. Soil movement was contained within grids.
- StructureTech continues excavating roughly five (5) feet below grade around production piles in WCG-4 for pile cap installation purposes. Soil movement was contained within grid.

Other work onsite:

- StructureTech continues drilling caisson piles in WCG-1 and WCG-4.
- StructureTech continues installing pile caps on existing piles in WCG-4.
- StructureTech continues general equipment and site maintenance.

CAMP Performed:

- CAMP was conducted from 7:15 am to 3:15 pm. There were no exceedances of particulate or VOC action levels.

Other Relevant Comments or Issues:

- None.

Upcoming work activities:

- StructureTech will continue caisson pile drilling and load tests, as necessary.
- StructureTech plans to begin excavation in the northeast perimeter of the site this week or next week.
- Soil disposal facility approval letters are being collected and Roux will review information prior to any planned soil disposal. Soil disposal may commence this week.

Submitted By: Brooke Hildebrand, Roux

Approved By: Levi Curnutte, Roux

DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/10/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Partly Cloudy, 55-63° F, RH: 43%, P: 30.16" Hg, Wind: SW @ 9 mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 4:00 pm

PHOTOS:



Photo 1: Looking northeast, view of site status in the morning.



Photo 2: Looking south, StructureTech drilling in WCG-1.

Submitted By: Brooke Hildebrand, Roux

Approved By: Levi Curnutte, Roux

DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/10/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Partly Cloudy, 55-63° F, RH: 43%, P: 30.16" Hg, Wind: SW @ 9 mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 4:00 pm



Photo 3: Looking southeast, status of northeast portion of site including StructureTech drilling and installing pile cap in WCG-4.

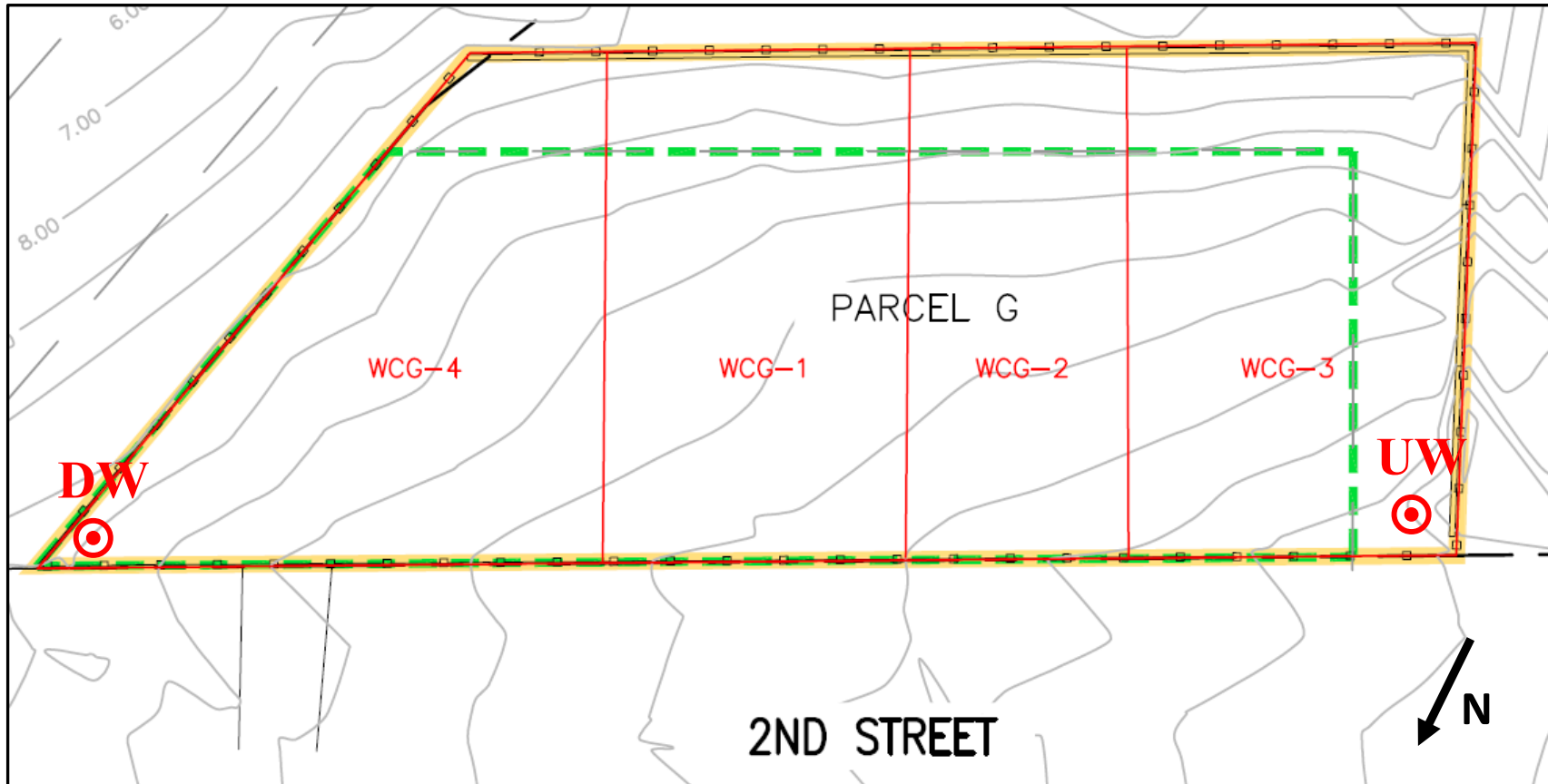


Photo 4: View from site entrance, looking southwest.

Submitted By: Brooke Hildebrand, Roux

Approved By: Levi Curnutte, Roux

Site Grid Map



Wind Direction
(SW @ 9 mph)



Submitted By: Brooke Hildebrand, Roux

Approved By: Levi Curnutte, Roux



DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/11/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Partly Cloudy, 44-56° F, RH: 56%, P: 30.07" Hg, Wind: NE @ 12 mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 4:00 pm

CONTRACTOR AND EQUIPMENT:	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<u>Equipment - StructureTech</u> One (1) CAT 328D Excavator One (1) CAT 325 Excavator One (1) CAT 321 Excavator One (1) CAT 303.5 Mini Excavator One (1) JLG 660SL Manlift Two (2) ABI TM18/22 Drill Rig One (1) ABI VDW 10050 Drill Rig	<u>Roux Environmental Engineering and Geology, D.P.C.</u> Brooke Hildebrand - Field Manager <u>StructureTech – Excavation Contractor</u> Patrick Shea – Foreman <u>Gilbane Building Company – Construction Management</u> Steve Boyd – Superintendent Rob Howell – Superintendent <u>Mueser Rutledge</u> Teresa Sandiford – Geotechnical Engineer

GENERAL COMMENTS:

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to oversee soil movement related to foundation and support of excavation (SOE) installation. This included implementing the Community Air Monitoring Plan (CAMP) and all work was completed in accordance with the NYSDEC-approved Remedial Action Work Plan, dated November 22, 2019.

Sampling performed:

- None.

Trucking and soil disposal:

- None.

Soil movement activities onsite:

- StructureTech begins excavating roughly ten (10) feet below grade in WCG-3 for shoring purposes. All soil movement was contained within grid and soil was backfilled in place.
- StructureTech graded soil in WCG-3 and WCG-2 for leveling purposes. Soil movement was contained within grids.

Other work onsite:

- StructureTech continues drilling caisson piles in WCG-1 and WCG-4.
- StructureTech began to install waterproofing (WP; Grace Florprufe) in the northwest corner of the site. Roux will inspect and document proper installation as required by the RAWP.
- StructureTech continues general equipment and site maintenance including replacing water pump.

CAMP Performed:

- CAMP was conducted from 7:15 am to 4:20 pm. There were no exceedances of particulate or VOC action levels.

Other Relevant Comments or Issues:

- None.

Upcoming work activities:

- StructureTech will continue caisson pile drilling and load tests, as necessary.
- StructureTech will continue rat slab and waterproofing work in WCG-4.
- StructureTech will continue shoring along the northwest perimeter of the site.
- Soil disposal facility approval letters are being collected and Roux will review information prior to any planned soil disposal.

Submitted By: Brooke Hildebrand, Roux

Approved By: Levi Curnutte, Roux

DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/11/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Partly Cloudy, 44-56° F, RH: 56%, P: 30.07" Hg, Wind: NE @ 12 mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 4:00 pm

PHOTOS:



Photo 1: Looking east, StructureTech drilling in WCG-1.



Photo 2: Looking south, status of northeast portion of site including rat slab in WCG-4 including waterproofing installation progress.

Submitted By: Brooke Hildebrand, Roux

Approved By: Levi Curnutte, Roux

DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/11/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Partly Cloudy, 44-56° F, RH: 56%, P: 30.07" Hg, Wind: NE @ 12 mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 4:00 pm



Photo 3: Looking northwest, StructureTech welding piles in WCG-3 at approx. 7 ft bls.

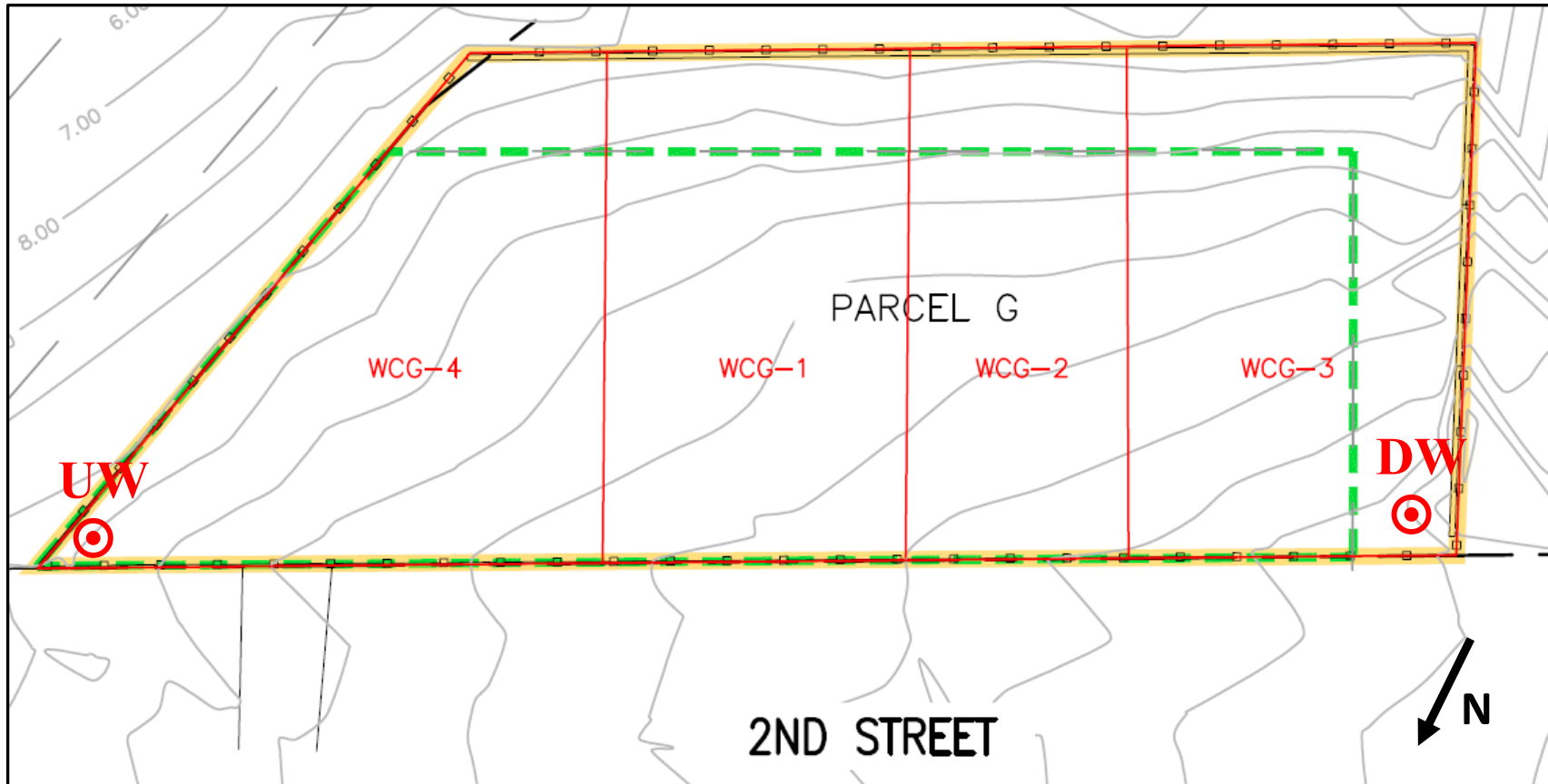


Photo 4: Looking south, view of south corner of site.

Submitted By: Brooke Hildebrand, Roux

Approved By: Levi Curnutte, Roux

Site Grid Map



Wind Direction
(NE @ 12 mph)



Submitted By: Brooke Hildebrand, Roux

Approved By: Levi Curnutte, Roux



DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/12/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Cloudy, 45-48 F, RH: 66%, P: 30.18" Hg, Wind: NE @ 10 mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 5:15 pm

CONTRACTOR AND EQUIPMENT:	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<u>Equipment - StructureTech</u> One (1) CAT 328D Excavator One (1) CAT 325 Excavator One (1) CAT 321 Excavator One (1) CAT 303.5 Mini Excavator One (1) JLG 660SL Manlift Two (2) ABI TM18/22 Drill Rig One (1) ABI VDW 10050 Drill Rig	<u>Roux Environmental Engineering and Geology, D.P.C.</u> Brooke Hildebrand - Field Manager <u>StructureTech – Excavation Contractor</u> Patrick Shea – Foreman <u>Gilbane Building Company – Construction Management</u> Steve Boyd – Superintendent Rob Howell – Superintendent <u>Mueser Rutledge</u> Teresa Sandiford – Geotechnical Engineer

GENERAL COMMENTS:

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to oversee soil movement related to foundation and support of excavation (SOE) installation. This included implementing the Community Air Monitoring Plan (CAMP) and all work was completed in accordance with the NYSDEC-approved Remedial Action Work Plan, dated November 22, 2019.

Sampling performed:

- None.

Trucking and soil disposal:

- None.

Soil movement activities onsite:

- StructureTech begins excavating roughly ten (10) feet below grade in WCG-3 for shoring purposes. All soil movement was contained within grid and soil was backfilled in place.
- StructureTech begins excavating roughly two (2) feet below grade in WCG-4 for load test preparation. Soil movement was contained within the grid.
- StructureTech graded soil in WCG-3 and WCG-1 for leveling purposes. Soil movement was contained within grids.

Other work onsite:

- StructureTech continues drilling caisson piles in WCG-1 and WCG-4 and begins drilling in WCG-2.
- StructureTech begins flushing caisson pile in WCG-1.
- StructureTech continues general equipment and site maintenance including replacing water pump.

CAMP Performed:

- CAMP was conducted from 7:15 am to 4:45 pm. There were no exceedances of particulate or VOC action levels.

Other Relevant Comments or Issues:

- None.

Upcoming work activities:

- StructureTech will continue caisson pile drilling and load tests, as necessary. A load test in WCG-4 will take place on 3/14/20.
- StructureTech will continue rat slab and waterproofing work in WCG-4.
- StructureTech will continue shoring along the northwest perimeter of the site.
- Soil disposal facility approval letters are being collected and Roux will review information prior to any planned soil disposal.

Submitted By: Brooke Hildebrand, Roux	Approved By: Emily Butler, Roux
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DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/12/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Cloudy, 45-48 F, RH: 66%, P: 30.18" Hg, Wind: NE @ 10 mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 5:15 pm

PHOTOS:



Photo 1: Looking northeast, status of north corner of site including rat slab in WCG-4.

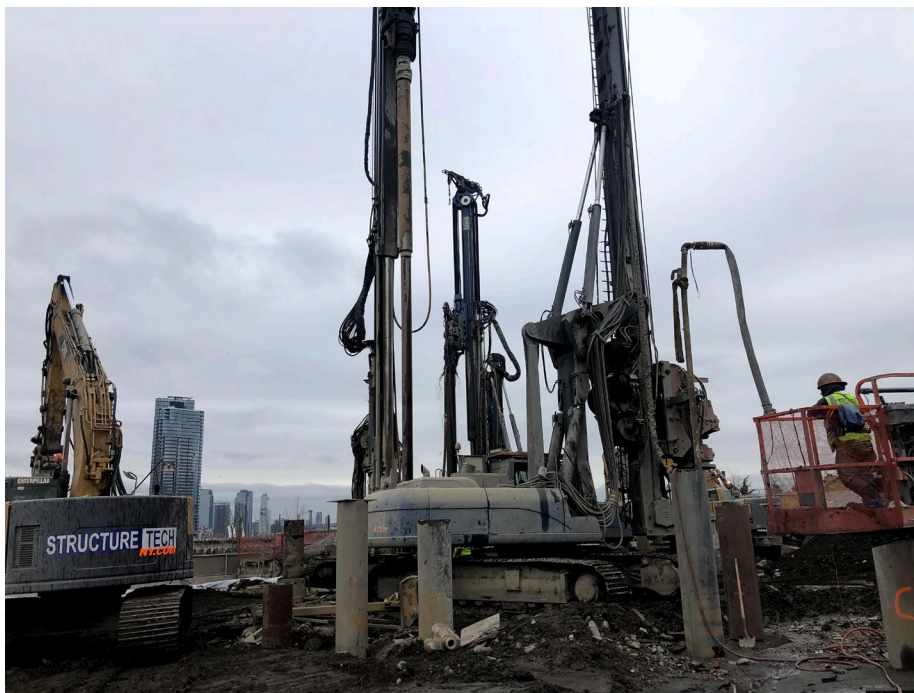


Photo 2: Looking south, progress of StructureTech drilling in WCG-1 and WCG-2.

Submitted By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux

DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/12/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Cloudy, 45-48 F, RH: 66%, P: 30.18" Hg, Wind: NE @ 10 mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 5:15 pm



Photo 3: Looking northwest, StructureTech welding piles in WCG-3 at approx. 7 ft bls.

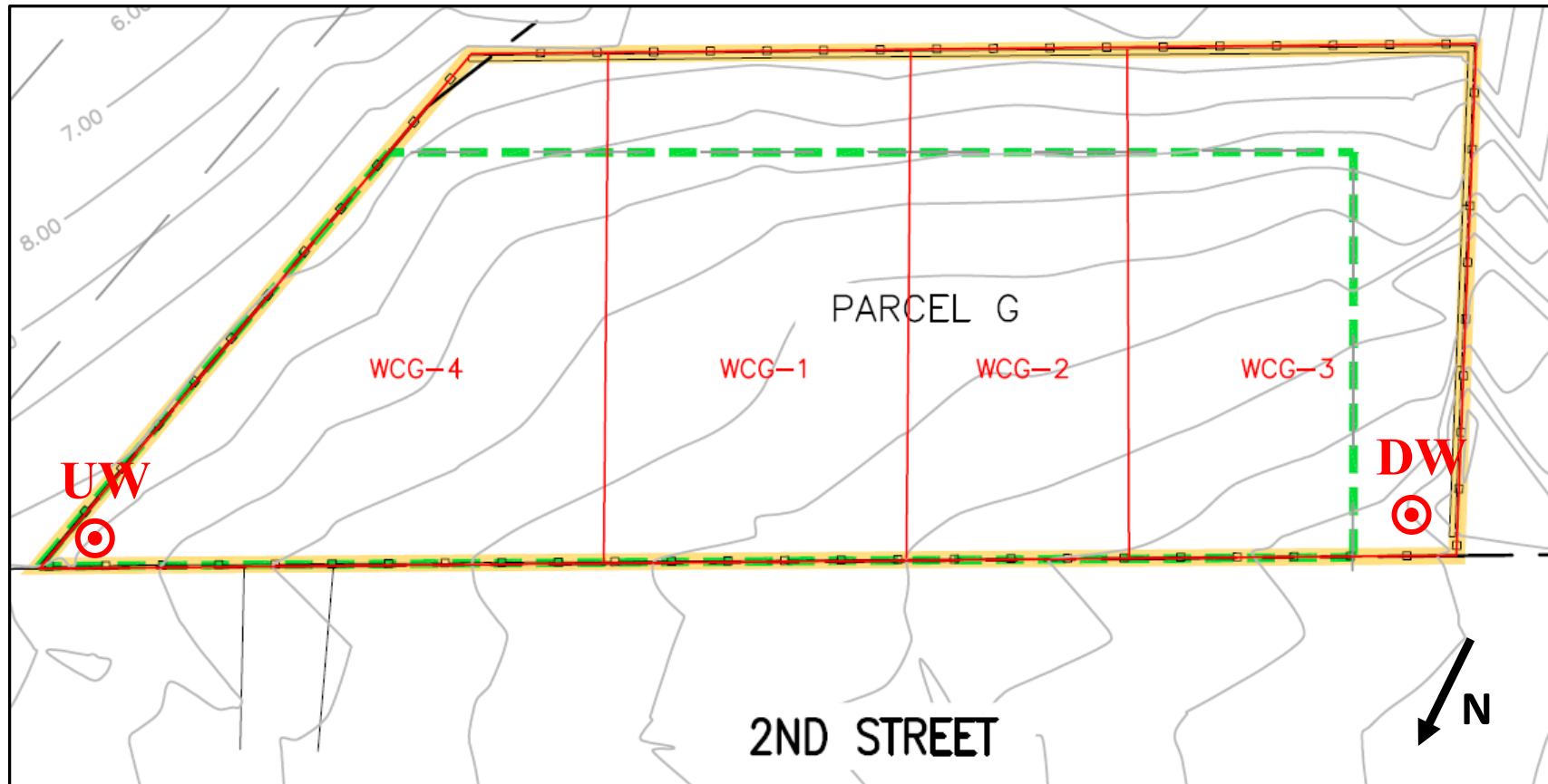


Photo 4: Looking southwest, view of south corner of site.

Submitted By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux

Site Grid Map



Wind Direction
(NE @ 10 mph)



Submitted By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux



DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/13/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Overcast/Rain, 43-70° F, RH: 92%, P: 29.81" Hg, Wind: S @ 15 mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 5:15 pm

CONTRACTOR AND EQUIPMENT:	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<u>Equipment - StructureTech</u> One (1) CAT 328D Excavator One (1) CAT 325 Excavator One (1) CAT 321 Excavator One (1) CAT 303.5 Mini Excavator One (1) JLG 660SL Manlift Two (2) ABI TM18/22 Drill Rig One (1) ABI VDW 10050 Drill Rig	<u>Roux Environmental Engineering and Geology, D.P.C.</u> Brooke Hildebrand - Field Manager <u>StructureTech – Excavation Contractor</u> Patrick Shea – Foreman <u>Gilbane Building Company – Construction Management</u> Steve Boyd – Superintendent Rob Howell – Superintendent <u>Mueser Rutledge</u> Teresa Sandiford – Geotechnical Engineer

GENERAL COMMENTS:

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to oversee soil movement related to foundation and support of excavation (SOE) installation. This included implementing the Community Air Monitoring Plan (CAMP) and all work was completed in accordance with the NYSDEC-approved Remedial Action Work Plan, dated November 22, 2019.

Sampling performed:

- None.

Trucking and soil disposal:

- None.

Soil movement activities onsite:

- StructureTech graded soil in WCG-2 and WCG-1 for leveling purposes. Soil movement was contained within grids.

Other work onsite:

- StructureTech continues drilling caisson piles in WCG-1, WCG-2 and WCG-4.
- StructureTech continues load test preparation in WCG-4 for load test that will occur on 3/14/2020.
- StructureTech begins installing rebar in caisson pile in WCG-1.
- StructureTech continues general equipment and site maintenance.

CAMP Performed:

- CAMP was not conducted due to inclement weather (rain). No fugitive dust was observed traveling offsite.

Other Relevant Comments or Issues:

- None.

Upcoming work activities:

- StructureTech will continue caisson pile drilling and load tests, as necessary. A load test will take place in WCG-4 on 3/14/2020.
- StructureTech will continue rat slab and waterproofing work in WCG-4.
- StructureTech will continue shoring along the northwest perimeter of the site.
- Soil disposal facility approval letters are being collected and Roux will review information prior to any planned soil disposal.

Submitted By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux

DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/13/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Overcast/Rain, 43-70° F, RH: 92%, P: 29.81" Hg, Wind: S @ 15 mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 5:15 pm

PHOTOS:



Photo 1: Looking east, progress of StructureTech drilling in WCG-1 and WCG-4.



Photo 2: Looking east, StructureTech setting up load test platform in WCG-4.

Submitted By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux

DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/13/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Overcast/Rain, 43-70° F, RH: 92%, P: 29.81" Hg, Wind: S @ 15 mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 5:15 pm



Photo 3: Looking southeast, StructureTech caisson drilling in WCG-2.

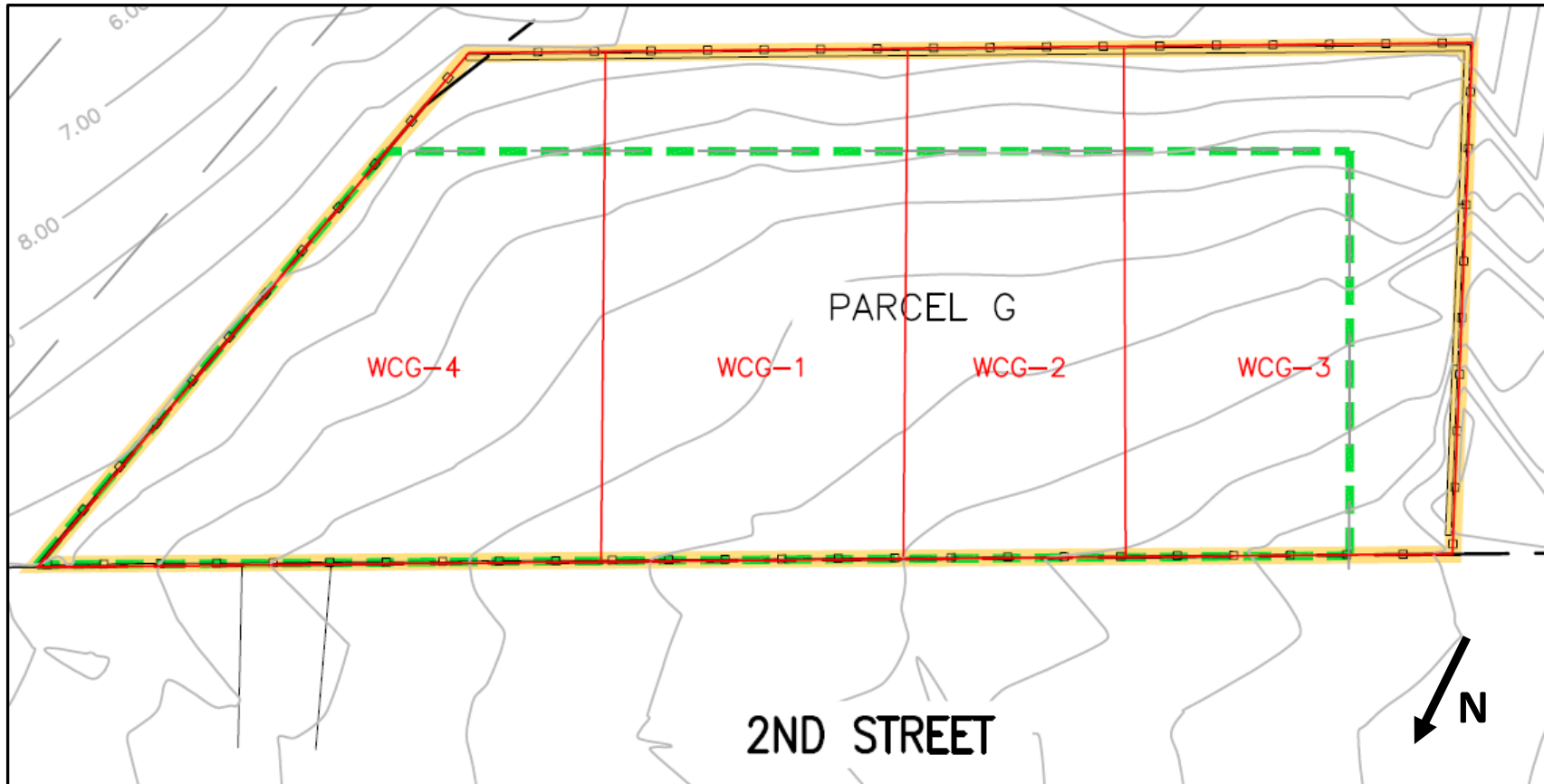


Photo 4: Looking northeast, status of north corner of site including rat slab in WCG-4.

Submitted By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux

Site Grid Map



Wind Direction
(S @ 15 mph)



Submitted By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux



DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/16/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Sunny, 33-44° F, RH: 38%, P: 30.50" Hg, Wind: SW @ 5 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:45 am – 4:45 pm

CONTRACTOR AND EQUIPMENT:	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<u>Equipment - StructureTech</u> One (1) CAT 328D Excavator One (1) CAT 325 Excavator One (1) CAT 321 Excavator One (1) CAT 303.5 Mini Excavator One (1) JLG 660SL Manlift Two (2) ABI TM18/22 Drill Rig One (1) ABI VDW 10050 Drill Rig	<u>Roux Environmental Engineering and Geology, D.P.C.</u> Daniel Miserendino - Field Manager <u>StructureTech – Excavation Contractor</u> Patrick Shea – Foreman <u>Gilbane Building Company – Construction Management</u> Steve Boyd – Superintendent Rob Howell – Superintendent <u>Mueser Rutledge</u> Teresa Sandiford – Geotechnical Engineer

GENERAL COMMENTS:

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to oversee soil movement related to foundation and support of excavation (SOE) installation. This included implementing the Community Air Monitoring Plan (CAMP) and all work was completed in accordance with the NYSDEC-approved Remedial Action Work Plan, dated November 22, 2019.

Sampling performed:

- None.

Trucking and soil disposal:

- None.

Soil movement activities onsite:

- StructureTech excavated to approx. 6' bls to install additional lagging in grids WCG-2 and WCG-3.
- StructureTech graded soil in WCG-3 for leveling purposes. Soil movement was contained within grids.

Other work onsite:

- StructureTech continues drilling caisson piles in WCG-1, WCG-2 and WCG-4.
- StructureTech continues installing rebar in caisson piles in WCG-1.
- StructureTech continues general equipment and site maintenance.

CAMP Performed:

- CAMP was conducted from 7:40 am to 4:30 pm. There were no exceedances of particulate or VOC action levels.

Other Relevant Comments or Issues:

- None.

Upcoming work activities:

- StructureTech will continue caisson pile drilling and load tests, as necessary.
- StructureTech will continue rat slab and waterproofing work in WCG-4.
- StructureTech will continue shoring along the northwest perimeter of the site.
- Soil disposal facility approval letters are being collected and Roux will review information prior to any planned soil disposal.

Submitted By: Daniel Miserendino, Roux	Approved By: Emily Butler, Roux
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DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/16/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Sunny, 33-44° F, RH: 38%, P: 30.50" Hg, Wind: SW @ 5 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:45 am – 4:45 pm

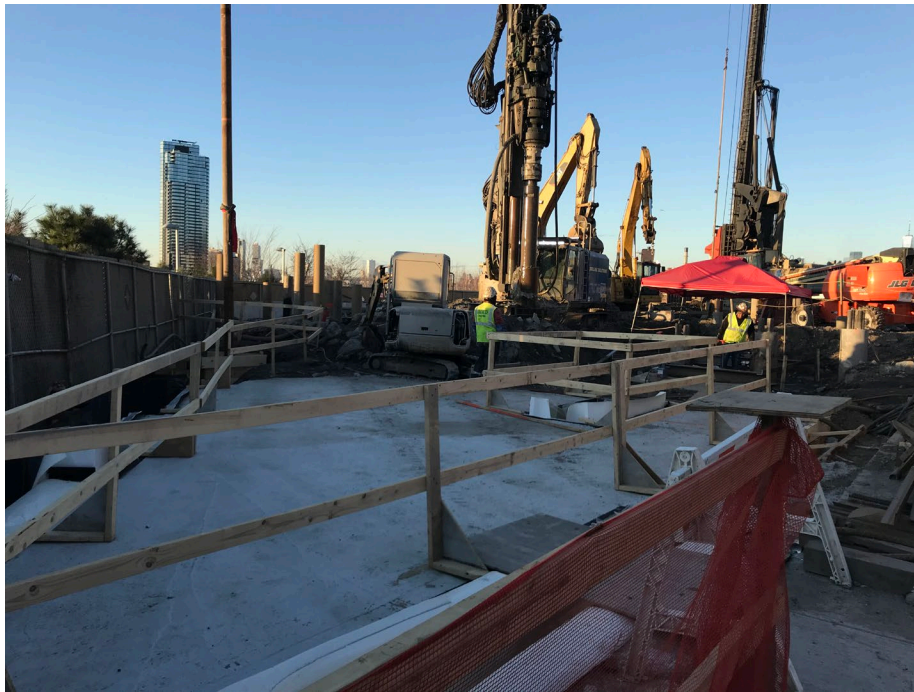
PHOTOS:

Photo 1: Looking southwest, progress in WCG-4.



Photo 2: Looking south, site overview.

Submitted By: Daniel Miserendino, Roux

Approved By: Emily Butler, Roux

DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/16/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Sunny, 33-44° F, RH: 38%, P: 30.50" Hg, Wind: SW @ 5 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:45 am – 4:45 pm



Photo 3: Looking southeast, StructureTech caisson drilling in WCG-2.

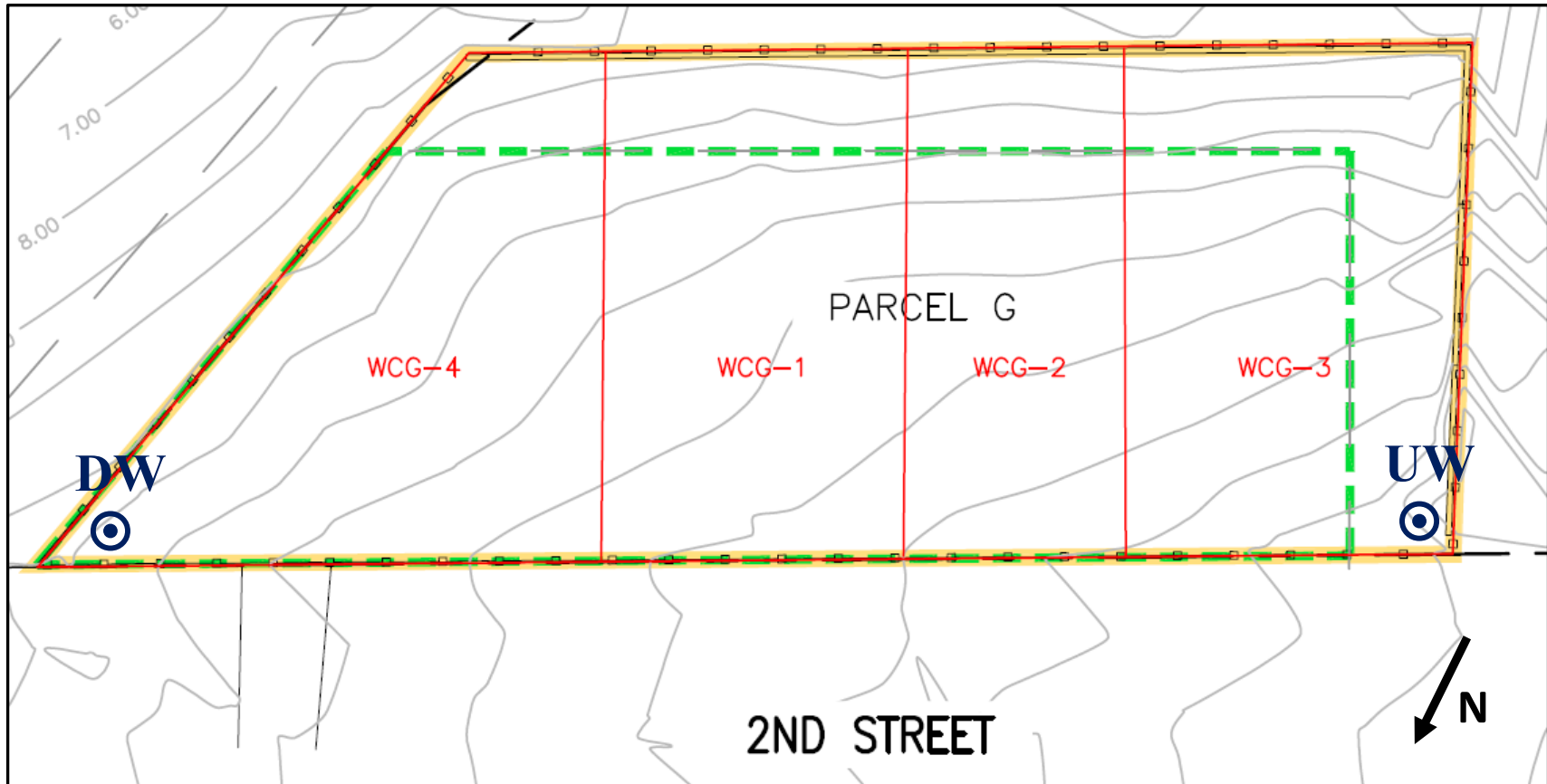


Photo 4: Looking south, StructureTech caisson drilling in WCG-2.

Submitted By: Daniel Miserendino, Roux

Approved By: Emily Butler, Roux

Site Grid Map



**Wind Direction
(SW @ 5 mph)**



Submitted By: Daniel Miserendino, Roux

Approved By: Emily Butler, Roux



DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/17/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Showers, 41-54° F, RH: 89%, P: 30.20" Hg, Wind: ENE @ 2 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:45 am – 4:00 pm

CONTRACTOR AND EQUIPMENT:	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<u>Equipment - StructureTech</u> One (1) CAT 328D Excavator One (1) CAT 325 Excavator One (1) CAT 321 Excavator One (1) CAT 303.5 Mini Excavator One (1) JLG 660SL Manlift Two (2) ABI TM18/22 Drill Rig One (1) ABI VDW 10050 Drill Rig	<u>Roux Environmental Engineering and Geology, D.P.C.</u> Daniel Miserendino - Field Manager <u>StructureTech – Excavation Contractor</u> Patrick Shea – Foreman <u>Gilbane Building Company – Construction Management</u> Steve Boyd – Superintendent Rob Howell – Superintendent <u>Mueser Rutledge</u> Teresa Sandiford – Geotechnical Engineer

GENERAL COMMENTS:

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to oversee soil movement related to foundation and support of excavation (SOE) installation. This included implementing the Community Air Monitoring Plan (CAMP) and all work was completed in accordance with the NYSDEC-approved Remedial Action Work Plan, dated November 22, 2019.

Sampling performed:

- None.

Trucking and soil disposal:

- None.

Soil movement activities onsite:

- StructureTech graded soil in WCG-3 for leveling purposes. Soil movement was contained within grids.

Other work onsite:

- StructureTech continues drilling caisson piles in WCG-1, WCG-2, WCG-3 and WCG-4.
- StructureTech continues installing lagging in WCG-3 and WCG-2.
- StructureTech continues general equipment and site maintenance.

CAMP Performed:

- CAMP was conducted from 12:45 pm to 4:00 pm. Heavy precipitation occurred in the morning and no fugitive dust travelled offsite. There were no exceedances of particulate or VOC action levels.

Other Relevant Comments or Issues:

- None.

Upcoming work activities:

- StructureTech will continue caisson pile drilling and load tests, as necessary.
- StructureTech will continue rat slab and waterproofing work in WCG-4.
- StructureTech will continue shoring along the northwest perimeter of the site.
- Soil disposal facility approval letters are being collected and Roux will review information prior to any planned soil disposal.

Submitted By: Daniel Miserendino, Roux

Approved By: Emily Butler, Roux

DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/17/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Showers, 41-54° F, RH: 89%, P: 30.20" Hg, Wind: ENE @ 2 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:45 am – 4:00 pm

PHOTOS:



Photo 1: Looking south, status of grid WCG-3.



Photo 2: Looking southeast, site overview, StructureTech caisson drilling.

Submitted By: Daniel Miserendino, Roux

Approved By: Emily Butler, Roux

DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/17/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Showers, 41-54° F, RH: 89%, P: 30.20" Hg, Wind: ENE @ 2 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:45 am – 4:00 pm



Photo 3: Looking west, StructureTech rigging rebar beams for piles.

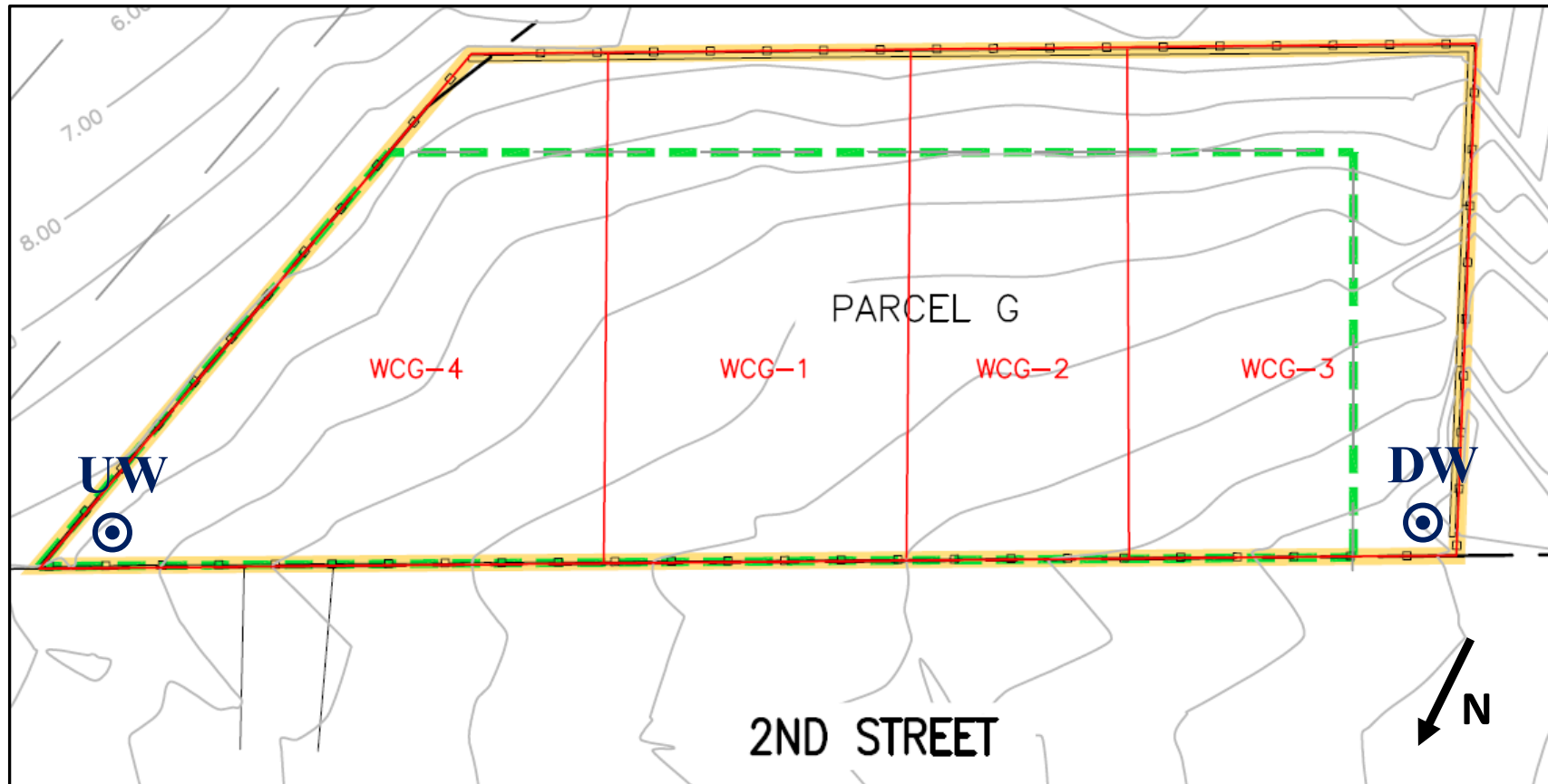


Photo 4: Looking southeast, status of rat slab and waterproofing work in WCG-4.

Submitted By: Daniel Miserendino, Roux

Approved By: Emily Butler, Roux

Site Grid Map



Wind Direction
(ENE @ 2 mph)



Submitted By: Daniel Miserendino, Roux

Approved By: Emily Butler, Roux



DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/20/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Rain/Fog, 47-77° F, RH: 90%, P: 30.01" Hg, Wind: SW @ 5 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 4:30 pm

CONTRACTOR AND EQUIPMENT:	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<u>Equipment - StructureTech</u> One (1) CAT 328D Excavator One (1) CAT 325 Excavator One (1) CAT 321 Excavator One (1) CAT 303.5 Mini Excavator One (1) JLG 660SL Manlift Two (2) ABI TM18/22 Drill Rig One (1) ABI VDW 10050 Drill Rig	<u>Roux Environmental Engineering and Geology, D.P.C.</u> Brooke Hildebrand - Field Manager <u>StructureTech – Excavation Contractor</u> Patrick Shea – Foreman <u>Gilbane Building Company – Construction Management</u> Steve Boyd – Superintendent Rob Howell – Superintendent <u>Mueser Rutledge</u> Teresa Sandiford – Geotechnical Engineer

GENERAL COMMENTS:

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to oversee soil movement related to foundation and support of excavation (SOE) installation. This included implementing the Community Air Monitoring Plan (CAMP) and all work was completed in accordance with the NYSDEC-approved Remedial Action Work Plan, dated November 22, 2019.

Sampling performed:

- None.

Trucking and soil disposal:

- None.

Soil movement activities onsite:

- StructureTech graded soil in WCG-3 and WCG-2 for leveling purposes. Soil movement was contained within grids.
- StructureTech excavated roughly 5 feet below grade in WCG-4 to install foundation footings purposes. All soil movement was contained within grid.

Other work onsite:

- StructureTech continues drilling caisson piles in WCG-2 and WCG-1 and drilling a flushing pile in WCG-4.
- StructureTech continues installing lagging and walers to approximately 6' bls in WCG-2 and WCG-3.
- StructureTech continues general equipment and site maintenance.

CAMP Performed:

- CAMP was conducted from 11:00 am to 4:00 pm. CAMP set up was delayed due to inclement weather (rain).

Other Relevant Comments or Issues:

- None.

Upcoming work activities:

- StructureTech will continue caisson pile drilling and load tests, as necessary.
- StructureTech will continue shoring along the northwest perimeter of the site.
- Soil disposal facility approval letters are being collected and Roux will review information prior to any planned soil disposal.

Submitted By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux

DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/20/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Rain/Fog, 47-77° F, RH: 90%, P: 30.01" Hg, Wind: SW @ 5 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 4:30 pm

PHOTOS:



Photo 1: StructureTech installing and welding whalers in WCG-2 and WCG-3.

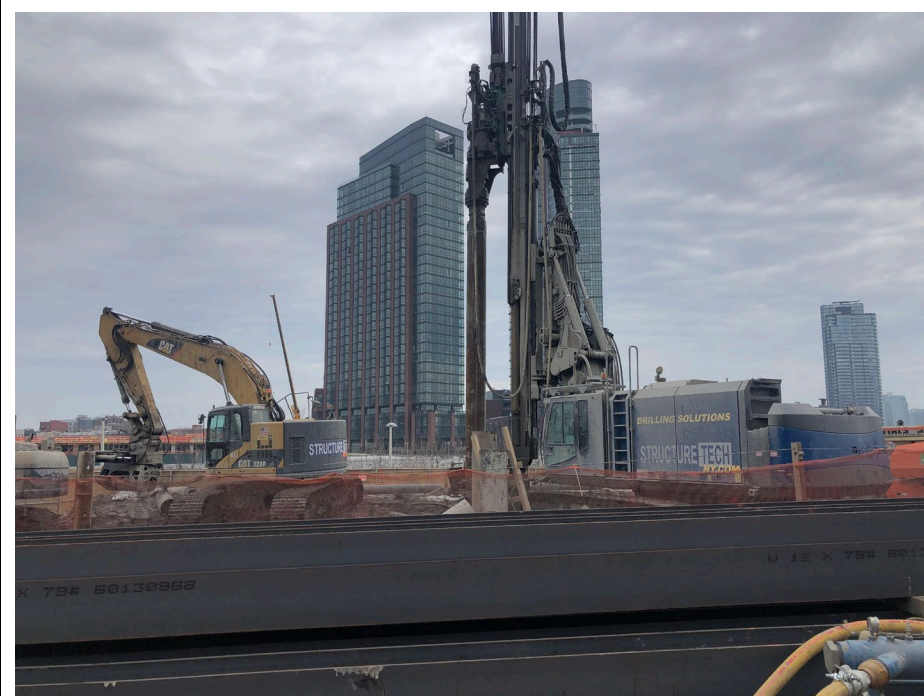


Photo 2: Looking southeast, StructureTech drilling caissons in WCG-2.

Submitted By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux

DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/20/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Rain/Fog, 47-77° F, RH: 90%, P: 30.01" Hg, Wind: SW @ 5 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 4:30 pm



Photo 3: Looking south, site overview.

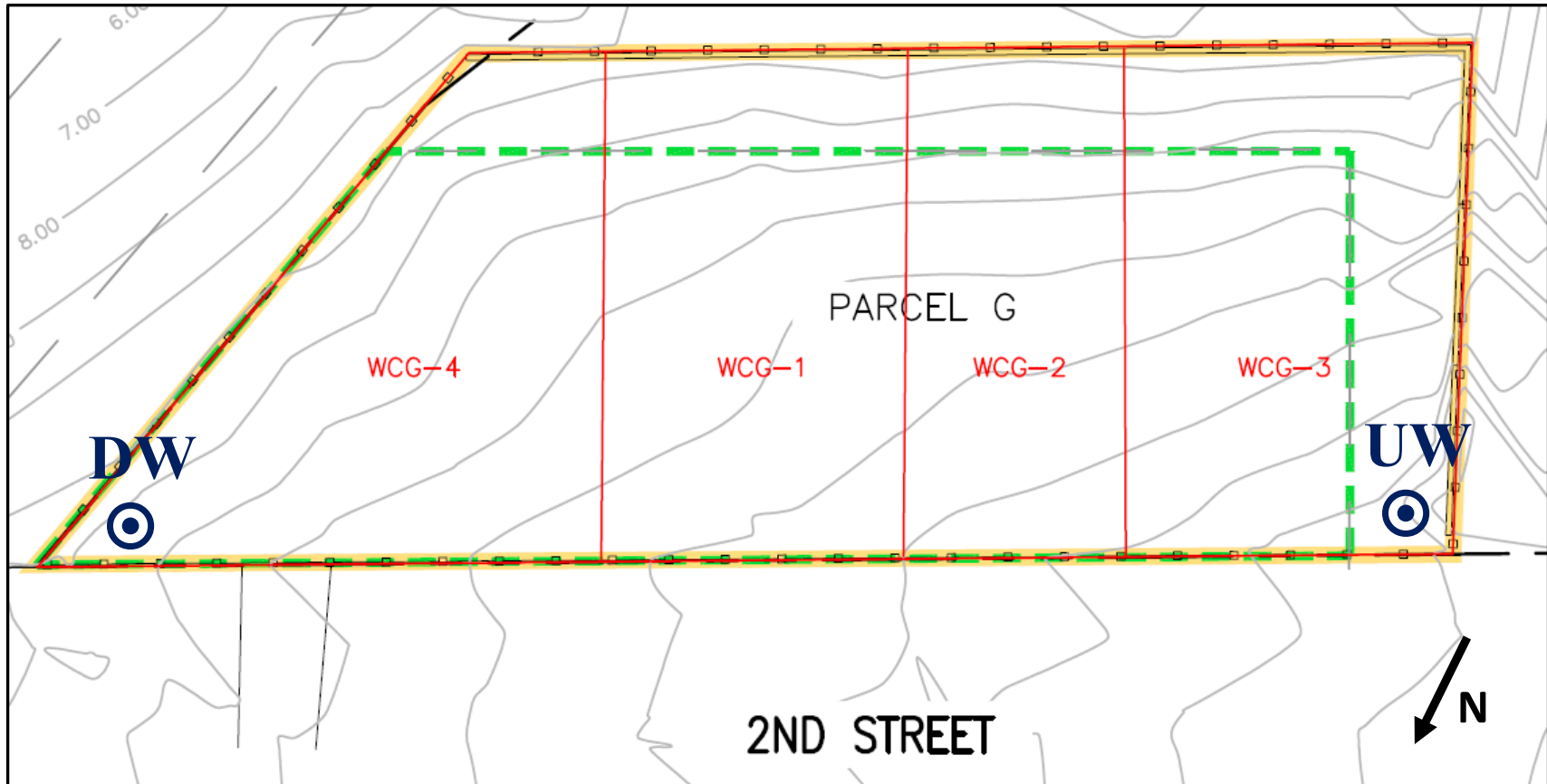


Photo 4: Looking east, view of excavated area in WCG-4.

Submitted By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux

Site Grid Map



**Wind Direction
(SW @ 5 mph)**



Submitted By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux



DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/23/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Overcast/Rain, 37-42° F, RH: 68%, P: 30.52" Hg, Wind: E @ 14 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 4:00 pm

CONTRACTOR AND EQUIPMENT:	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<u>Equipment - StructureTech</u> One (1) CAT 328D Excavator One (1) CAT 325 Excavator One (1) CAT 321 Excavator One (1) CAT 303.5 Mini Excavator One (1) JLG 660SL Manlift Two (2) ABI TM18/22 Drill Rig One (1) ABI VDW 10050 Drill Rig	<u>Roux Environmental Engineering and Geology, D.P.C.</u> Brooke Hildebrand - Field Manager <u>StructureTech – Excavation Contractor</u> Patrick Shea – Foreman <u>Gilbane Building Company – Construction Management</u> Steve Boyd – Superintendent Rob Howell – Superintendent <u>Mueser Rutledge</u> Teresa Sandiford – Geotechnical Engineer

GENERAL COMMENTS:

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to oversee soil movement related to foundation and support of excavation (SOE) installation. This included implementing the Community Air Monitoring Plan (CAMP) and all work was completed in accordance with the NYSDEC-approved Remedial Action Work Plan, dated November 22, 2019.

Sampling performed:

- None.

Trucking and soil disposal:

- None.

Soil movement activities onsite:

- StructureTech graded soil in WCG-4 for leveling purposes. Soil movement was contained within grids.

Other work onsite:

- StructureTech continues drilling caisson piles in WCG-2 and flushing pile in WCG-4.
- StructureTech begins installing pile caps and grade beams in WCG-4.
- StructureTech continues installing lagging and walers up to approximately 6' bls in WCG-2.
- StructureTech continues general equipment and site maintenance.

CAMP Performed:

- CAMP was not conducted due to inclement weather (rain). Conditions were damp and no fugitive dust was observed traveling offsite.

Other Relevant Comments or Issues:

- None.

Upcoming work activities:

- StructureTech will continue caisson pile drilling and load tests, as necessary.
- StructureTech will continue shoring along the northwest perimeter of the site.
- Soil disposal facility approval letters are being collected and Roux will review information prior to any planned soil disposal.

Submitted By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux

DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/23/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Overcast/Rain, 37-42° F, RH: 68%, P: 30.52" Hg, Wind: E @ 14 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 4:00 pm

PHOTOS:



Photo 1: Looking east, StructureTech welding whalers in WCG-3.



Photo 2: Looking east, StructureTech drilling caissons in WCG-2.

Submitted By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux

DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/23/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Overcast/Rain, 37-42° F, RH: 68%, P: 30.52" Hg, Wind: E @ 14 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 4:00 pm



Photo 3: Looking northeast, StructureTech receiving pile delivery.

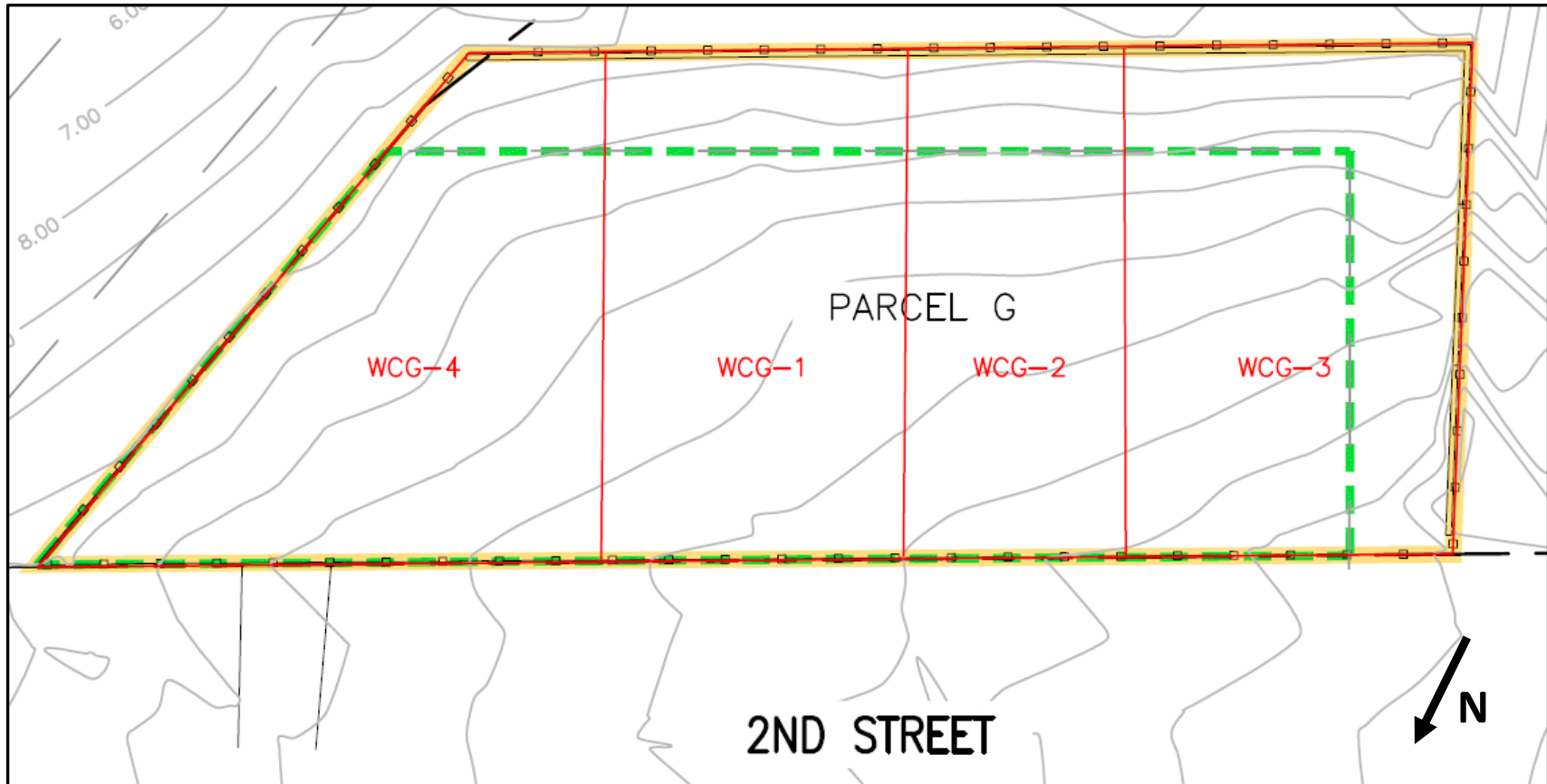


Photo 4: Looking east, view of StructureTech hand digging and installing pile caps/grade beams in WCG-4.

Submitted By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux

Site Grid Map



**Wind Direction
(E @ 14 mph)**



Submitted By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux



DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/24/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Mostly Cloudy, 38-56° F, RH: 78%, P: 30.07" Hg, Wind: NE @ 8 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 4:15 pm

CONTRACTOR AND EQUIPMENT:	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<u>Equipment - StructureTech</u> One (1) CAT 328D Excavator One (1) CAT 325 Excavator One (1) CAT 321 Excavator One (1) CAT 303.5 Mini Excavator One (1) JLG 660SL Manlift Two (2) ABI TM18/22 Drill Rig One (1) ABI VDW 10050 Drill Rig	<u>Roux Environmental Engineering and Geology, D.P.C.</u> Brooke Hildebrand - Field Manager <u>StructureTech – Excavation Contractor</u> Patrick Shea – Foreman <u>Gilbane Building Company – Construction Management</u> Steve Boyd – Superintendent Rob Howell – Superintendent <u>Mueser Rutledge</u> Teresa Sandiford – Geotechnical Engineer

GENERAL COMMENTS:

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to oversee soil movement related to foundation and support of excavation (SOE) installation. This included implementing the Community Air Monitoring Plan (CAMP) and all work was completed in accordance with the NYSDEC-approved Remedial Action Work Plan, dated November 22, 2019.

Sampling performed:

- None.

Trucking and soil disposal:

- None.

Soil movement activities onsite:

- StructureTech graded soil in WCG-4 for leveling purposes. Soil movement was contained within grids.

Other work onsite:

- StructureTech continues drilling caisson piles in WCG-2.
- StructureTech begins rock socket drilling in WCG-1.
- StructureTech begins installing rebar in pile in WCG-4.
- StructureTech continues installing pile caps and grade beams in WCG-4.
- StructureTech continues general equipment and site maintenance.

CAMP Performed:

- CAMP was conducted from 7:15 pm to 3:55 pm. There were no exceedances of particulate or VOC action levels.

Other Relevant Comments or Issues:

- None.

Upcoming work activities:

- StructureTech will continue pile drilling and load tests, as necessary.
- StructureTech will continue shoring along the northwest perimeter of the site.
- Soil disposal facility approval letters are being collected and Roux will review information prior to any planned soil disposal.

Submitted By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux

DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/24/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Mostly Cloudy, 38-56° F, RH: 78%, P: 30.07" Hg, Wind: NE @ 8 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 4:15 pm

PHOTOS:



Photo 1: Looking east, view of site status.

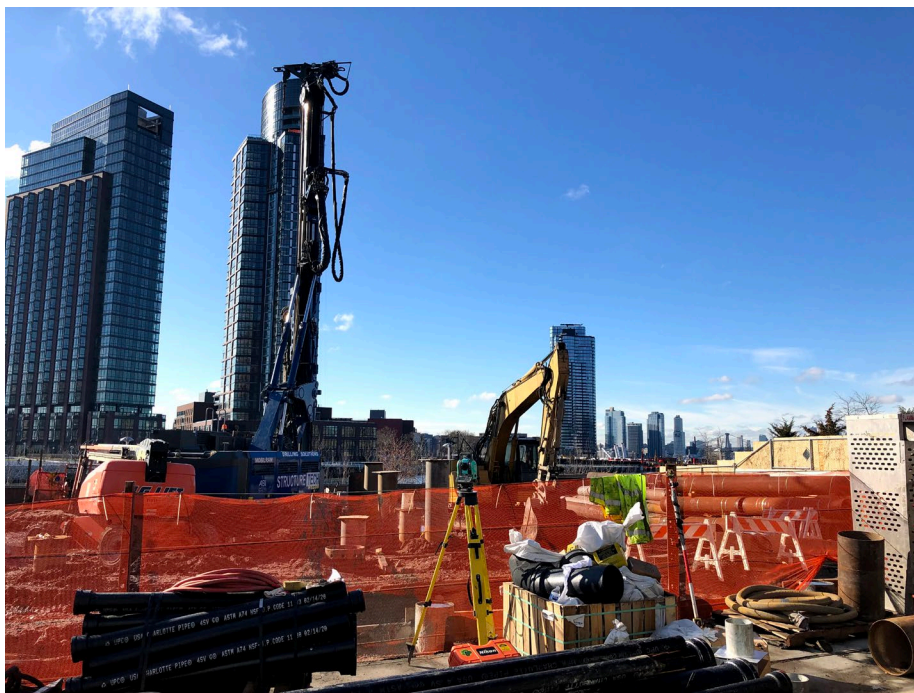


Photo 2: Looking southeast, StructureTech caisson drilling in WCG-2.

Submitted By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux

DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/24/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Mostly Cloudy, 38-56° F, RH: 78%, P: 30.07" Hg, Wind: NE @ 8 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 4:15 pm



Photo 3: Looking south, StructureTech installing rebar in pile in WCG-4.

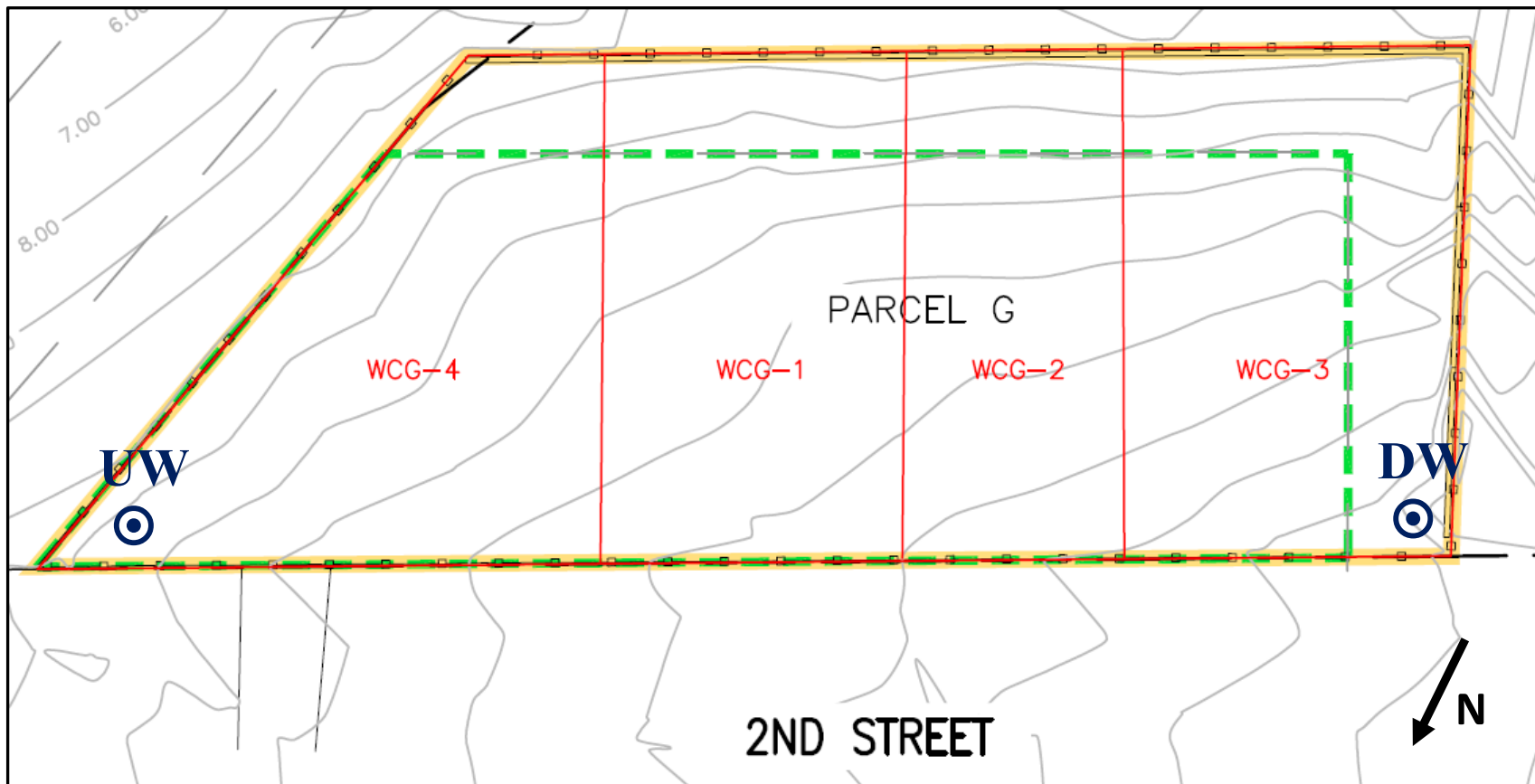


Photo 4: Looking southeast, StructureTech rock socket drilling in WCG-1.

Submitted By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux

Site Grid Map



**Wind Direction
(NE @ 8 mph)**



Submitted By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux



DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/25/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Cloudy, 38-47° F, RH: 76%, P: 30.07" Hg, Wind: NE @ 19 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 4:15 pm

CONTRACTOR AND EQUIPMENT:	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<u>Equipment - StructureTech</u> One (1) CAT 328D Excavator One (1) CAT 325 Excavator One (1) CAT 321 Excavator One (1) CAT 303.5 Mini Excavator One (1) JLG 660SL Manlift Two (2) ABI TM18/22 Drill Rig One (1) ABI VDW 10050 Drill Rig	<u>Roux Environmental Engineering and Geology, D.P.C.</u> Brooke Hildebrand - Field Manager <u>StructureTech – Excavation Contractor</u> Patrick Shea – Foreman <u>Gilbane Building Company – Construction Management</u> Steve Boyd – Superintendent Rob Howell – Superintendent <u>Mueser Rutledge</u> Teresa Sandiford – Geotechnical Engineer

GENERAL COMMENTS:

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to oversee soil movement related to foundation and support of excavation (SOE) installation. This included implementing the Community Air Monitoring Plan (CAMP) and all work was completed in accordance with the NYSDEC-approved Remedial Action Work Plan, dated November 22, 2019.

Sampling performed:

- None.

Trucking and soil disposal:

- None.

Soil movement activities onsite:

- StructureTech graded soil in WCG-4 for leveling purposes. Soil movement was contained within grids.

Other work onsite:

- StructureTech continues drilling caisson piles in WCG-2.
- StructureTech continues rock socket drilling in WCG-1.
- StructureTech begins pumping grout into piles in WCG-4.
- StructureTech continues general equipment and site maintenance.

CAMP Performed:

- CAMP was conducted from 7:15 pm to 2:00 pm. There were no exceedances of particulate or VOC action levels.

Other Relevant Comments or Issues:

- None.

Upcoming work activities:

- StructureTech will continue pile drilling and load tests, as necessary.
- StructureTech will continue shoring along the northwest perimeter of the site.
- Soil disposal facility approval letters are being collected and Roux will review information prior to any planned soil disposal.

Submitted By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux

DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/25/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Cloudy, 38-47° F, RH: 76%, P: 30.07" Hg, Wind: NE @ 19 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 4:15 pm

PHOTOS:



Photo 1: Looking northeast, view of site status.



Photo 2: Looking east, StructureTech caisson drilling in WCG-2.

Submitted By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux

DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/25/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Cloudy, 38-47° F, RH: 76%, P: 30.07" Hg, Wind: NE @ 19 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 4:15 pm



Photo 3: Looking east, StructureTech pumping grout into piles in WCG-4.

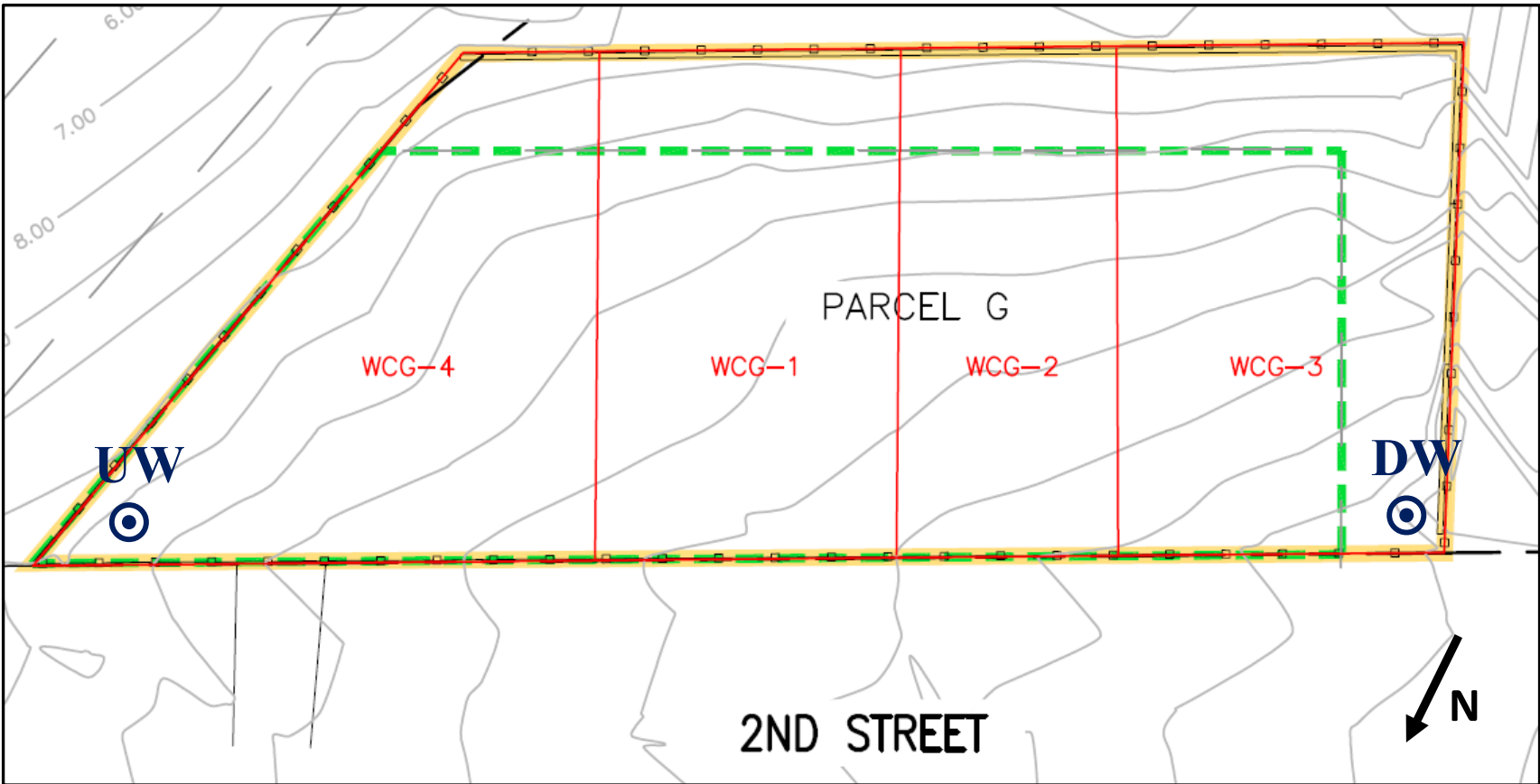


Photo 4: Looking south, status of the north corner of site.

Submitted By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux

Site Grid Map



**Wind Direction
(NE @ 19 mph)**



Submitted By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux



DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/26/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Fair, 38-57° F, RH: 67%, P: 30.06" Hg, Wind: N @ 8 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 4:30 pm

CONTRACTOR AND EQUIPMENT:	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<u>Equipment - StructureTech</u> One (1) CAT 328D Excavator One (1) CAT 325 Excavator One (1) CAT 321 Excavator One (1) CAT 303.5 Mini Excavator One (1) JLG 660SL Manlift Two (2) ABI TM18/22 Drill Rig One (1) ABI VDW 10050 Drill Rig	<u>Roux Environmental Engineering and Geology, D.P.C.</u> Brooke Hildebrand - Field Manager <u>StructureTech – Excavation Contractor</u> Patrick Shea – Foreman <u>Gilbane Building Company – Construction Management</u> Steve Boyd – Superintendent Rob Howell – Superintendent <u>Mueser Rutledge</u> Teresa Sandiford – Geotechnical Engineer

GENERAL COMMENTS:

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to oversee soil movement related to foundation and support of excavation (SOE) installation. This included implementing the Community Air Monitoring Plan (CAMP) and all work was completed in accordance with the NYSDEC-approved Remedial Action Work Plan, dated November 22, 2019.

Sampling performed:

- None.

Trucking and soil disposal:

- None.

Soil movement activities onsite:

- StructureTech graded soil in WCG-4 and WCG-1 for leveling purposes. Soil movement was contained within grids.

Other work onsite:

- StructureTech continues drilling caisson piles in WCG-2 and WCG-4.
- StructureTech continues waterproofing rat slab in WCG-4. Roux inspected installation to document the WP was being installed in accordance with manufacturer's specifications.
- StructureTech continues general equipment and site maintenance.

CAMP Performed:

- CAMP was conducted from 7:00 pm to 4:10 pm. There were no exceedances of particulate or VOC action levels.

Other Relevant Comments or Issues:

- None.

Upcoming work activities:

- StructureTech will continue pile drilling and load tests, as necessary.
- StructureTech will continue shoring along the northwest perimeter of the site.
- StructureTech plans to begin soil disposal on Tuesday (3/31) of next week.
- Soil disposal facility approval letters are being collected and Roux will review information prior to any planned soil disposal.

Submitted By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux

DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/26/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Fair, 38-57° F, RH: 67%, P: 30.06" Hg, Wind: N @ 8 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 4:30 pm

PHOTOS:

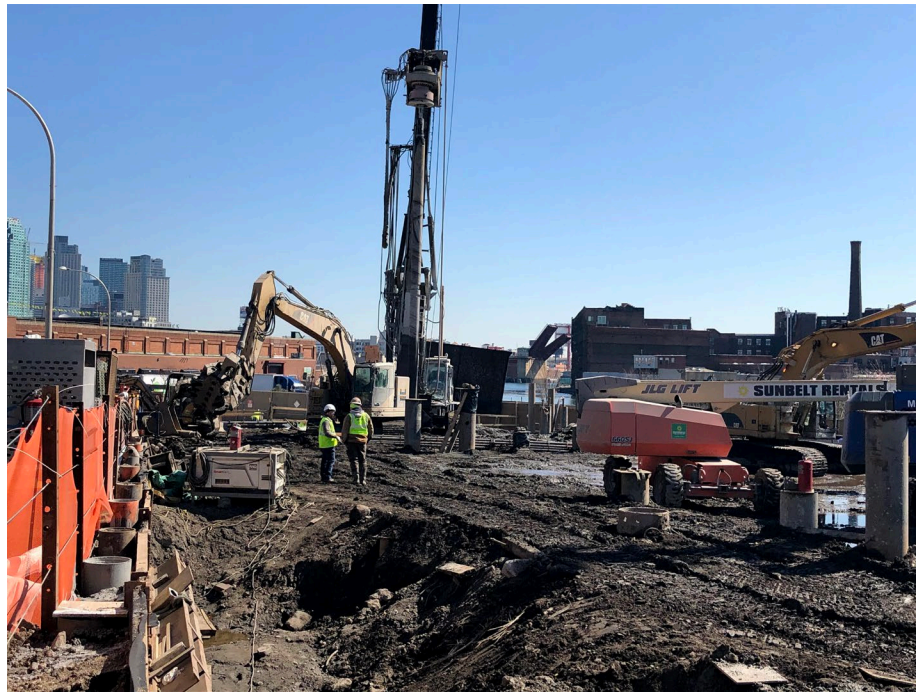


Photo 1: Looking east, view of site status.



Photo 2: Looking east, StructureTech caisson drilling in WCG-2.

Submitted By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux

DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/26/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Fair, 38-57° F, RH: 67%, P: 30.06" Hg, Wind: N @ 8 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 4:30 pm



Photo 3: Looking southeast, status of the south corner of the site.

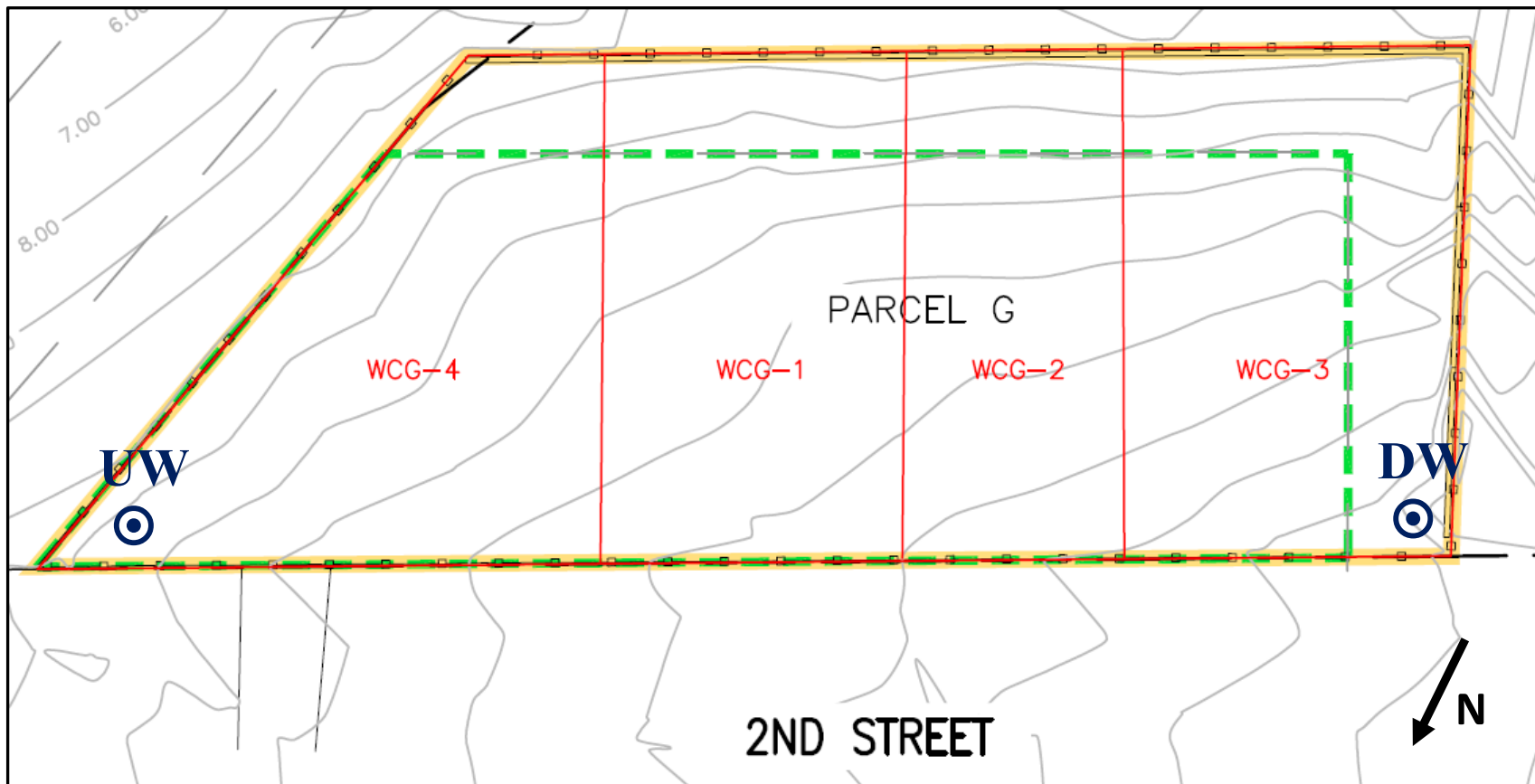


Photo 4: Looking south, StructureTech installing waterproofing in WCG-4.

Submitted By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux

Site Grid Map



**Wind Direction
(N @ 8 mph)**



Submitted By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux



DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/27/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Rain/Cloudy, 44-64° F, RH: 75%, P: 29.81" Hg, Wind: SW @ 6 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:45 am – 4:45 pm

CONTRACTOR AND EQUIPMENT:	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<u>Equipment - StructureTech</u> One (1) CAT 328D Excavator One (1) CAT 325 Excavator One (1) CAT 321 Excavator One (1) CAT 303.5 Mini Excavator One (1) JLG 660SL Manlift Two (2) ABI TM18/22 Drill Rig One (1) ABI VDW 10050 Drill Rig	<u>Roux Environmental Engineering and Geology, D.P.C.</u> Brooke Hildebrand - Field Manager <u>StructureTech – Excavation Contractor</u> Patrick Shea – Foreman <u>Gilbane Building Company – Construction Management</u> Steve Boyd – Superintendent Rob Howell – Superintendent <u>Mueser Rutledge</u> Teresa Sandiford – Geotechnical Engineer

GENERAL COMMENTS:

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to oversee soil movement related to foundation and support of excavation (SOE) installation. This included implementing the Community Air Monitoring Plan (CAMP) and all work was completed in accordance with the NYSDEC-approved Remedial Action Work Plan, dated November 22, 2019.

Sampling performed:

- None.

Trucking and soil disposal:

- None.

Soil movement activities onsite:

- StructureTech graded soil in WCG-4, WCG-2 and WCG-1 for grading. Soil movement was contained within grids.

Other work onsite:

- StructureTech continues drilling caisson piles in WCG-2.
- StructureTech begins flushing and installing rebar into caisson pile in WCG-4.
- StructureTech continues waterproofing (WP) over the rat slab in WCG-4. Roux inspected installation to document that WP was installed in accordance with manufacturer's specifications.
- StructureTech continues general equipment and site maintenance.

CAMP Performed:

- CAMP was conducted from 8:00 pm to 3:40 pm. CAMP set up was delayed slightly due to inclement weather (light rain). There were no exceedances of particulate or VOC action levels.

Other Relevant Comments or Issues:

- None.

Upcoming work activities:

- StructureTech will continue pile drilling and load tests, as necessary.
- StructureTech will continue shoring along the northwest perimeter of the site.
- StructureTech plans to begin soil disposal on Tuesday (3/31) of next week.
- Soil disposal facility approval letters are being collected and Roux will review information prior to any planned soil disposal.

Submitted By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux

DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/27/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Rain/Cloudy, 44-64° F, RH: 75%, P: 29.81" Hg, Wind: SW @ 6 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:45 am – 4:45 pm

PHOTOS:



Photo 1: Looking southwest, view of site status.



Photo 2: Looking east, StructureTech caisson drilling in WCG-2.

Submitted By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux

BCP Site:	C241226	DATE:	03/27/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Rain/Cloudy, 44-64° F, RH: 75%, P: 29.81" Hg, Wind: SW @ 6 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:45 am – 4:45 pm



Photo 3: Photo showing taping at endlaps and corners as well as liquid mastic used to seal around penetration in WCG-4.

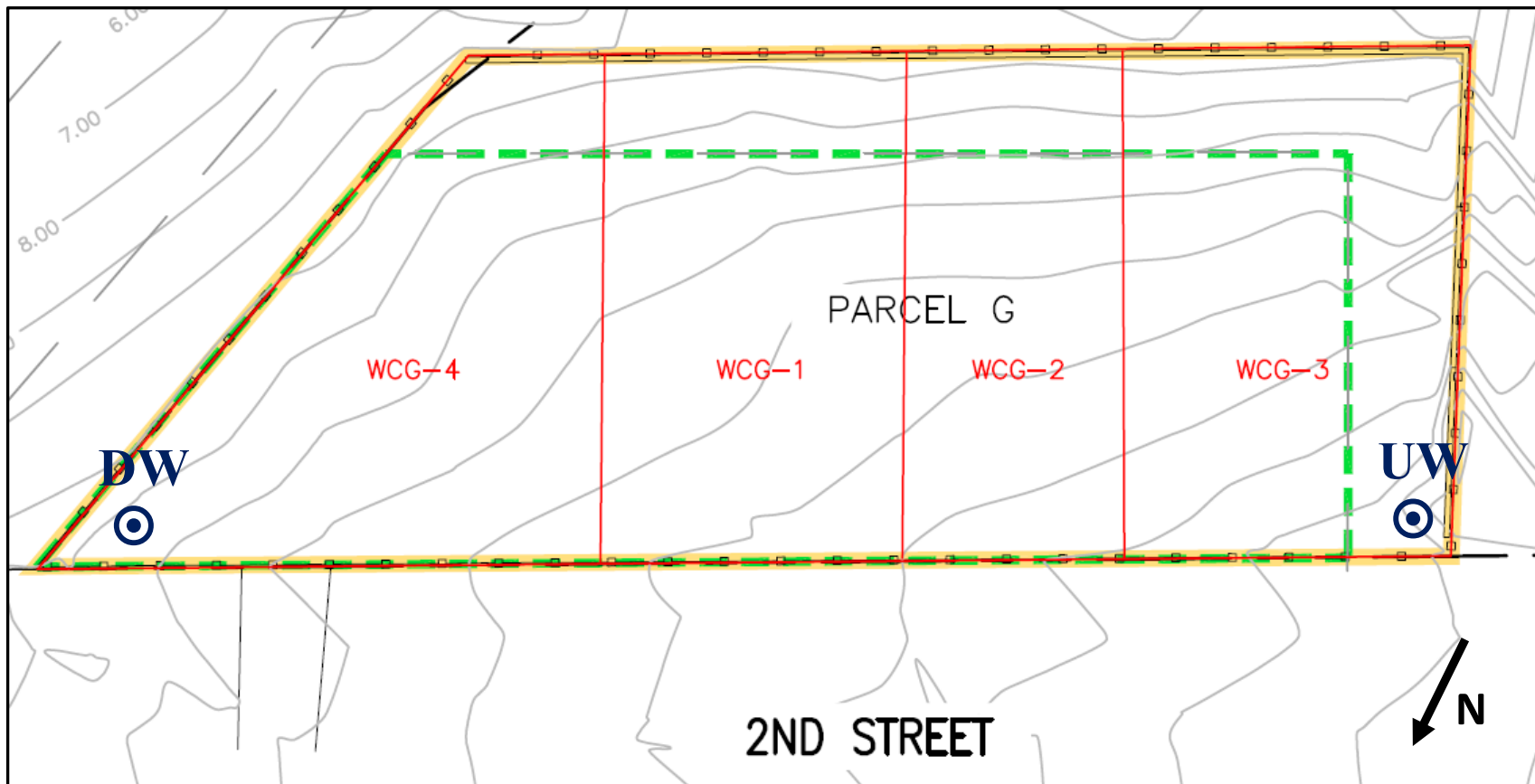


Photo 4: Looking south, status of water proofing in WCG-4.

Submitted By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux

Site Grid Map



**Wind Direction
(SW @ 6 mph)**



Submitted By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux



DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/30/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Cloudy, 42-49° F, RH: 82%, P: 29.95" Hg, Wind: NE @ 8 mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 4:30 pm

CONTRACTOR AND EQUIPMENT:	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<u>Equipment - StructureTech</u> One (1) CAT 328D Excavator One (1) CAT 325 Excavator One (1) CAT 321 Excavator One (1) CAT 303.5 Mini Excavator One (1) JLG 660SL Manlift Two (2) ABI TM18/22 Drill Rig One (1) ABI VDW 10050 Drill Rig <u>Coastal Environmental Solutions/ NYCO Environmental & Dewatering Corp.</u> One (1) Geoprobe	<u>Roux Environmental Engineering and Geology, D.P.C.</u> Brooke Hildebrand - Field Manager <u>StructureTech – Excavation Contractor</u> Patrick Shea – Foreman <u>Gilbane Building Company – Construction Management</u> Steve Boyd – Superintendent Rob Howell – Superintendent <u>Mueser Rutledge</u> Teresa Sandiford – Geotechnical Engineer <u>Earth Efficient</u> Vincent Sebastino

GENERAL COMMENTS:

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to oversee soil movement related to foundation and support of excavation (SOE) installation. This included implementing the Community Air Monitoring Plan (CAMP) and all work was completed in accordance with the NYSDEC-approved Remedial Action Work Plan, dated November 22, 2019.

Sampling performed:

- Earth Efficient, NYCO, and Coastal Environmental Solutions conducted waste characterization soil borings and collected 12 soil samples from WCG-3 (0-7') to allow for appropriate disposal of soil.
 - WCG-3 was subdivided divided into 3 grids and composite samples were collected from each grid via test pit.
 - 9 samples via Geoprobe were collected around WCG-3 (0-7) for delineation purposes and analyzed for arsenic.

Trucking and soil disposal:

- None.

Soil movement activities onsite:

- StructureTech graded soil in WCG-3 and WCG-4 for grading. Soil movement was contained within grids.
- StructureTech excavated roughly 7 feet below grade in WCG-3 to assist with soil sampling. Soil movement was contained within grid and soil was backfilled in place when activity finished.

Other work onsite:

- StructureTech continues drilling caisson piles in WCG-2 and begins drilling in WCG-3.
- Structure continues installing pile caps and grade beams in WCG-4.
- StructureTech continues waterproofing (WP) over the rat slab in WCG-4 and begins installing rebar. Roux inspected installation to document that WP was installed in accordance with manufacturer's specifications.
- StructureTech continues general equipment and site maintenance.

CAMP Performed:

- CAMP was conducted from 7:15 pm to 4:00 pm. The upwind CAMP station set up was delayed due to the batteries not being charged and the downwind station was operational all day. There were no exceedances of particulate or VOC action levels.

Other Relevant Comments or Issues:

- None.

Submitted By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux



DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/30/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Cloudy, 42-49° F, RH: 82%, P: 29.95" Hg, Wind: NE @ 8 mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 4:30 pm

Upcoming work activities:

- StructureTech will continue pile drilling and load tests, as necessary.
- StructureTech will continue shoring along the northwest perimeter of the site.
- StructureTech plans to begin soil disposal on Tuesday (3/31).
- Soil disposal facility approval letters are being collected and Roux will review information prior to any planned soil disposal.

Submitted By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux

DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/30/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Cloudy, 42-49° F, RH: 82%, P: 29.95" Hg, Wind: NE @ 8 mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 4:30 pm

PHOTOS:



Photo 1: Looking east, view of geoprobe equipment used for soil sampling in WCG-3.



Photo 2: View of soil borings from WCG-3C (0-7').

Submitted By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux

DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/30/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Cloudy, 42-49° F, RH: 82%, P: 29.95" Hg, Wind: NE @ 8 mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 4:30 pm



Photo 3: Looking east, StructureTech caisson drilling in WCG-2 and WCG-3.

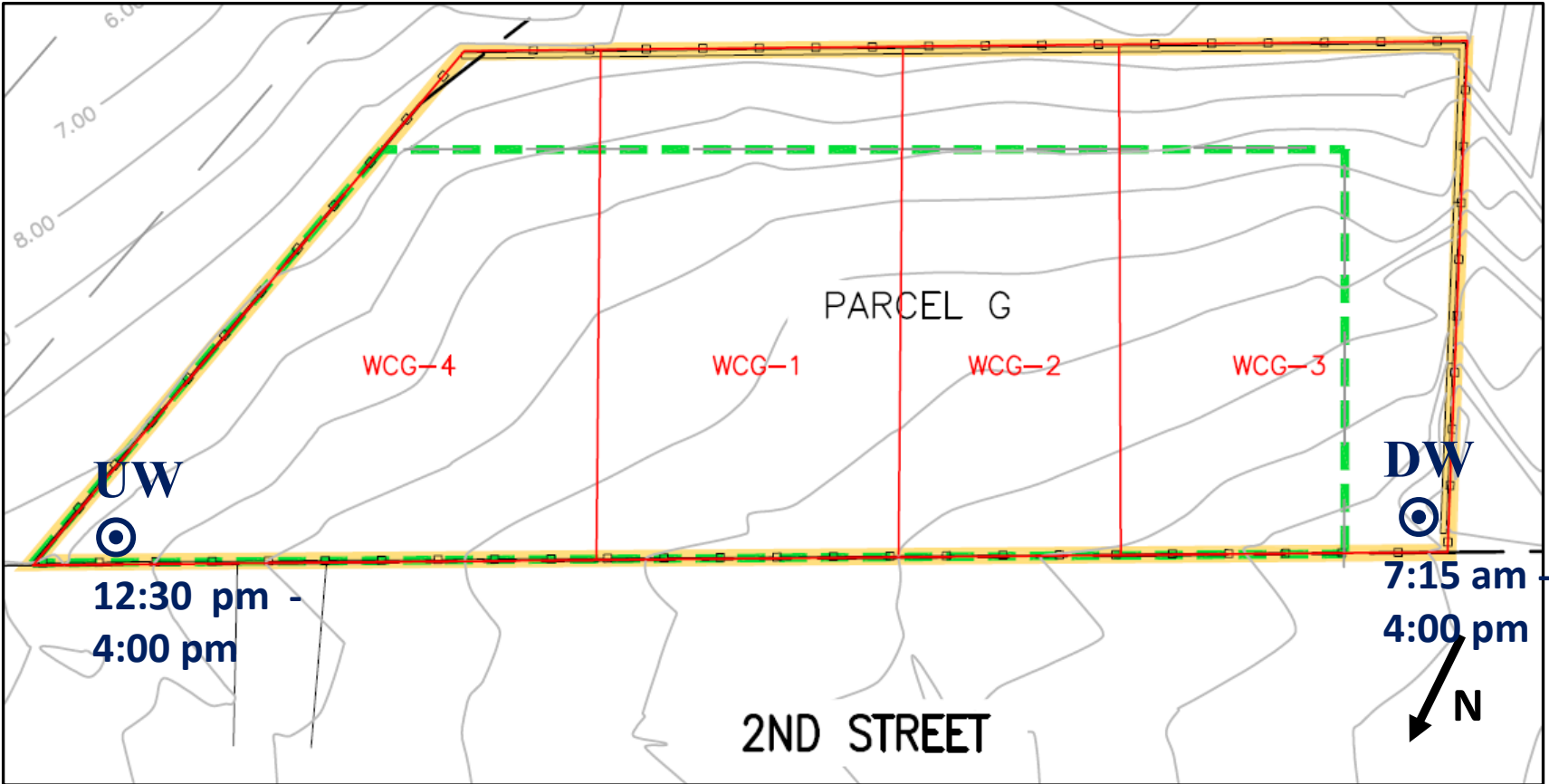


Photo 4: View of waterproofing and rebar installed in corner of rat slab in WCG-4.

Submitted By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux

Site Grid Map



**Wind Direction
(NE @ 8 mph)**



Submitted By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux



DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/31/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Cloudy, 43-48° F, RH: 81%, P: 30.05" Hg, Wind: NE @ 12 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:45 am – 4:00 pm

CONTRACTOR AND EQUIPMENT:	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<u>Equipment - StructureTech</u> One (1) CAT 328D Excavator One (1) CAT 325 Excavator One (1) CAT 321 Excavator One (1) CAT 303.5 Mini Excavator One (1) JLG 660SL Manlift Two (2) ABI TM18/22 Drill Rig One (1) ABI VDW 10050 Drill Rig	<u>Roux Environmental Engineering and Geology, D.P.C.</u> Alexandra Paccadolmi – Field Manager <u>StructureTech – Excavation Contractor</u> Patrick Shea – Foreman <u>Gilbane Building Company – Construction Management</u> Steve Boyd – Superintendent Rob Howell – Superintendent <u>Mueser Rutledge</u> Teresa Sandiford – Geotechnical Engineer

GENERAL COMMENTS:

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to oversee soil movement related to foundation and support of excavation (SOE) installation. This included implementing the Community Air Monitoring Plan (CAMP) and all work was completed in accordance with the NYSDEC-approved Remedial Action Work Plan, dated November 22, 2019.

Sampling performed:

- None.

Trucking and soil disposal:

- Six (6) trucks from DI Trucking exported material from WCG-4 (0-5') to Bayshore Soil Management facility in Keasbey, NJ.

Soil movement activities onsite:

- StructureTech graded soil in WCG-4, WCG-2 and WCG-1 for grading. Soil movement was contained within grids.

Other work onsite:

- StructureTech continues drilling caisson piles in WCG-2.
- StructureTech begins flushing and installing rebar into caisson pile in WCG-4.
- StructureTech prepares waterproofing (WP) over the rat slab in WCG-4. Roux inspected installation to document that WP was installed in accordance with manufacturer's specifications.
- StructureTech continues to pour rat slab in WCG-4.
- StructureTech continues general equipment and site maintenance.

CAMP Performed:

- CAMP was conducted from 7:00 am to 3:00 pm. There were no exceedances of particulate or VOC action levels.

Other Relevant Comments or Issues:

- None.

Upcoming work activities:

- StructureTech plans to export soil from WCG-4 tomorrow, 4/1/2020 to Bayshore.
- StructureTech will continue pile drilling and load tests, as necessary.
- StructureTech will continue shoring along the northwest perimeter of the site.
- Soil disposal facility approval letters are being collected and Roux will review information prior to any planned soil disposal.

Submitted By: Alexandra Paccadolmi, Roux

Approved By: Emily Butler, Roux

DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/31/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Cloudy, 43-48° F, RH: 81%, P: 30.05" Hg, Wind: NE @ 12 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:45 am – 4:00 pm

PHOTOS:



Photo 1: Looking Southwest, general Site conditions as work begins for the day. Rebar is stockpiled in the North corner of Grid WCG-4.



Photo 2: Looking Southwest, a truck from DI Trucking gets loaded with WCG-4 (0-5') material.

Submitted By: Alexandra Paccadolmi, Roux

Approved By: Emily Butler, Roux

DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241226	DATE:	03/31/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Cloudy, 43-48° F, RH: 81%, P: 30.05" Hg, Wind: NE @ 12 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:45 am – 4:00 pm



Photo 3: Looking Southwest, the last truck gets loaded with WCG-4 (0-5') material.

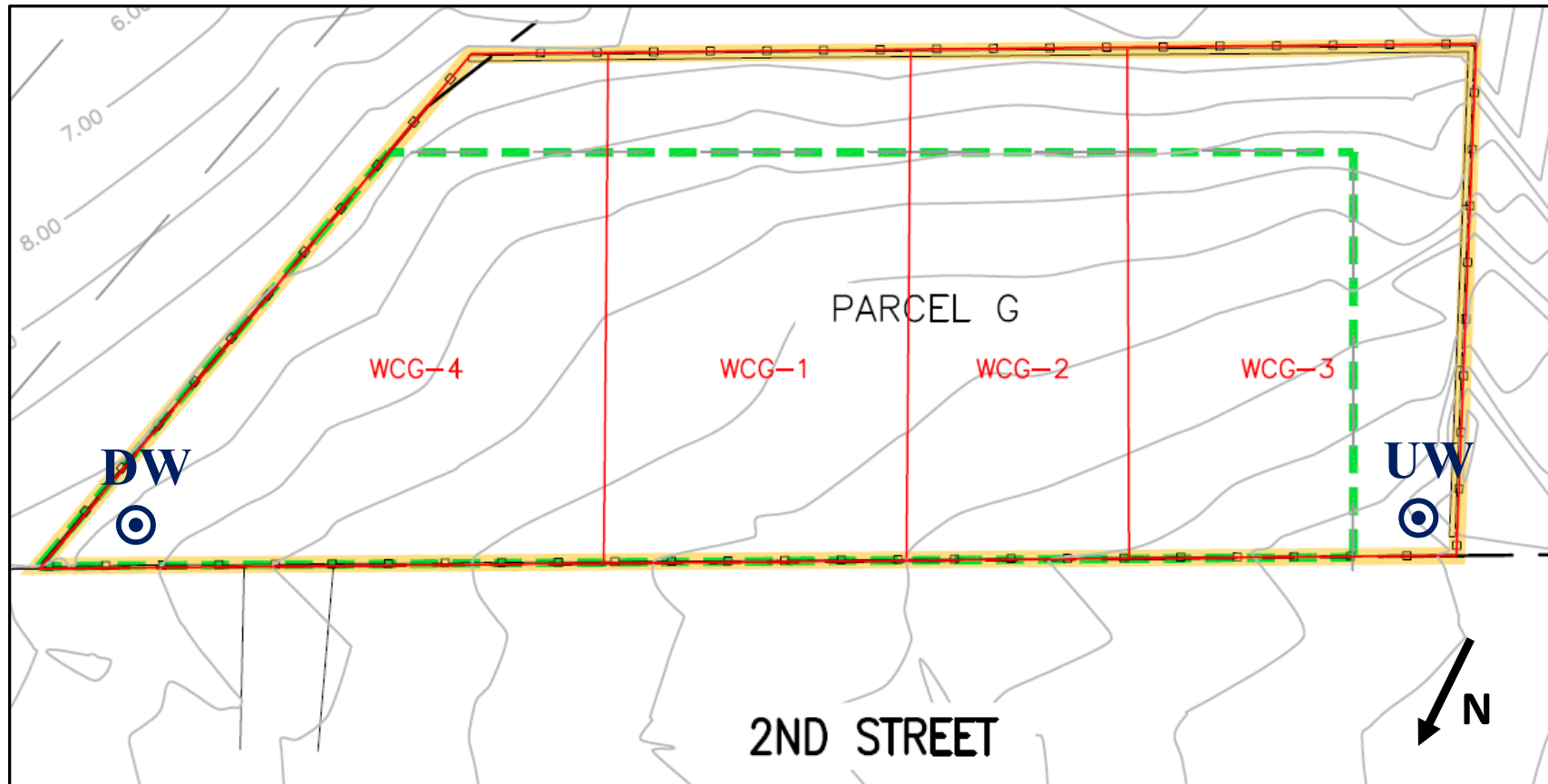


Photo 4: Looking West, StructureTech prepares to pour 6 yds of concrete for the next portion of their rat slab in Grid WCG-4.

Submitted By: Alexandra Paccadolmi, Roux

Approved By: Emily Butler, Roux

Site Grid Map



Wind Direction
(NE @ 12 mph)



Submitted By: Alexandra Paccadolmi, Roux

Approved By: Emily Butler, Roux