

BCP Site:	C241226		DATE:	1/16/2020
PROJECT:	HPS Parcel G Long Island City, NY		WEATHER:	Cloudy/rainy, 25-45° F, RH:85%, P: 29.95" Hg, Wind: WSW @ 10- 20mph
VOLUNTEER:	GO HPS LLC		TIME:	10:30 am –4:30 pm
CONTRACTOR AND EQUIPMENT: PE		PER	PERSONNEL PRESENT AT SITE AND AFFILIATION:	
StructureTech – Excavation Contractor Rou		Roux Environmental Engineering and Geology, D.P.C.		
2 Operators and 2 Foreman/Laborers Broo		oke Hildebrand	d, Field Manager	
2 CAT Excavators Stev		ve Boyd – Supe		
		Rob	Howell – Supe	erintendent

#### **GENERAL COMMENTS:**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to provide oversight during mobilization for construction and site grading activities. 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 consolidated the existing RCA layer into temporary stockpiles. RCA will be used for leveling and stabilizing the site entrances and exits.
- StructureTech began to grade soil in WCG-3 for leveling purposes due to the change in elevation across the site. Soil was transferred from the north end (higher starting elevation) of the site towards the south end (lower starting elevation). Soil movement was contained within grid WCG-3.

#### Other work onsite:

• StructureTech was working offsite on 2<sup>nd</sup> Street removing concrete curbs to prepare the site entrance.

# CAMP Performed:

• CAMP was conducted from 15:30 to 16:30. There were no exceedances of particulate or VOC action levels.

# **Other Relevant Comments or Issues:**

• None.

Upcoming work activities:

• Site mobilization activities will continue, both onsite and offsite. Site leveling to continue in preparation for support of excavation (SOE) drilling. Drilling for the SOE to tentatively begin the week of January 20 or January 27, 2020 pending DOB permit approvals. Roux will supply NYSDEC with disposal facility information prior to any excavation occurring at the Site.

Sub	mitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux
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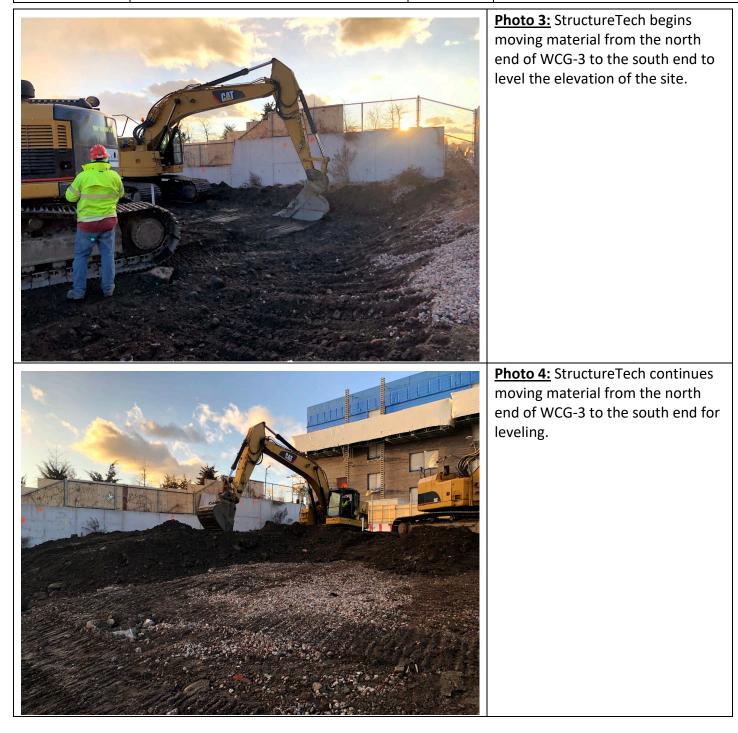
BCP Site:	C241226	DATE:	1/16/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Cloudy/rainy, 25-45° F, RH:85%, P: 29.95" Hg, Wind: WSW @ 10- 20mph
VOLUNTEER:	GO HPS LLC	TIME:	10:30 am –4:30 pm

	Photo 1: Looking west, site status of the north end of the site along 2 <sup>nd</sup> street.
<image/>	Photo 2: Looking west, site status of the southwest area of the site.

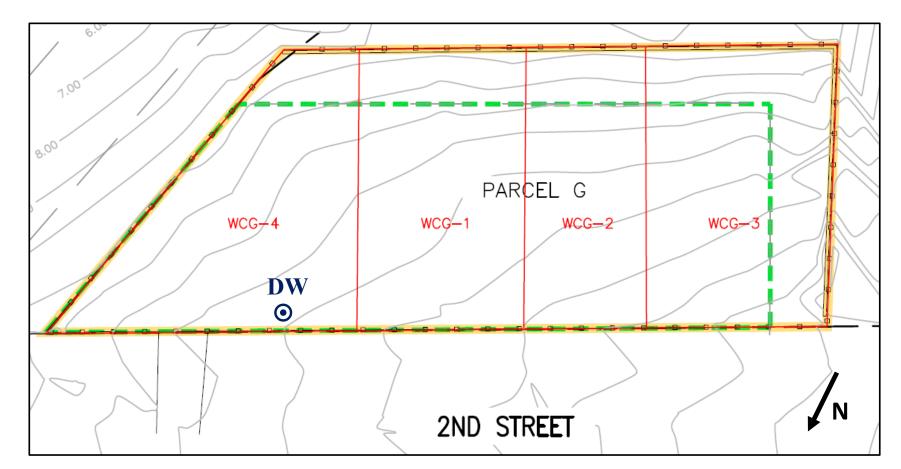
Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux
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BCP Site:	C241226	DATE:	1/16/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Cloudy/rainy, 25-45° F, RH:85%, P: 29.95" Hg, Wind: WSW @ 10- 20mph
VOLUNTEER:	GO HPS LLC	TIME:	10:30 am –4:30 pm



Submitted By: Brooke Hildebrand, RouxApproved By: Levi Curnutte, Roux	
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Wind Direction ( WNW @ 10 mph)



Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux
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BCP Site:	C241226	DATE:	1/17/2020
PROJECT:	HPS Parcel G	WEATHER:	Clear, 21-30° F, RH:37%,
	Long Island City, NY		P: 30.48" Hg, Wind: N @ 8-10mph
VOLUNTEER:	GO HPS LLC	TIME:	7:30 am –4:30 pm
CONTRACTOR AN	D EQUIPMENT:	PERSONNEL PRESENT AT SITE AND AFFILIATION:	
StructureTech - Ec	uipment	Roux Environmental Engineering and Geology, D.P.C.	
Two (2) CAT 328D Excavators		Brooke Hildebrand, Field Manager	
		Emily Butler, Proje	ect Manager
		<u> StructureTech – E</u>	xcavation Contractor
		Ronan Cookie – Si	uperintendent
		Patrick Shea – For	eman
		<u> Silbane Building (</u>	Company – Construction Management
		Steve Boyd – Supe	erintendent
		Rob Howell – Sup	erintendent

#### **GENERAL COMMENTS:**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to provide oversight during mobilization for construction and site grading activities. 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 consolidated the existing RCA layer into temporary stockpiles. RCA will be used for leveling and stabilizing the site entrances and exits.
- StructureTech finishes grading soil in WCG-3 and begins grading soil in WCG-2 and WCG-1 for leveling purposes due to the change in elevation across the site. Soil was transferred from the north end (higher starting elevation) of the site towards the south end (lower starting elevation). Soil movement was contained within grid WCG-3, WCG-2 and WCG-1.

#### Other work onsite:

• MECC was working offsite on 2<sup>nd</sup> Street on underground gas lines.

#### **CAMP Performed:**

• CAMP was conducted from 08:00 to 15:40. There were no exceedances of particulate or VOC action levels.

#### **Other Relevant Comments or Issues:**

None.

# Upcoming work activities:

• Site mobilization activities will continue, both onsite and offsite. Offsite leveling of bike lane along 2<sup>nd</sup> street will begin using onsite RCA and concrete. Site leveling to continue in preparation for support of excavation (SOE) drilling. Drilling for the SOE to tentatively begin the week of January 20 or January 27, 2020 pending DOB permit approvals. Roux will supply NYSDEC with disposal facility information prior to any excavation occurring at the Site.

Submitted By: Brooke Hildebrand, Roux



BCP Site:	C241226	DATE:	1/17/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Clear, 21-30° F, RH:37%, P: 30.48″ Hg, Wind: N @ 8-10mph
VOLUNTEER:	GO HPS LLC	TIME:	7:30 am –4:30 pm

	Photo 1: Looking northwest, StructureTech moving material from the north end of WCG-3 to the south end to level the elevation of the site.
<image/>	Photo 2: Looking west, site status of the north end of the site along 2 <sup>nd</sup> street.

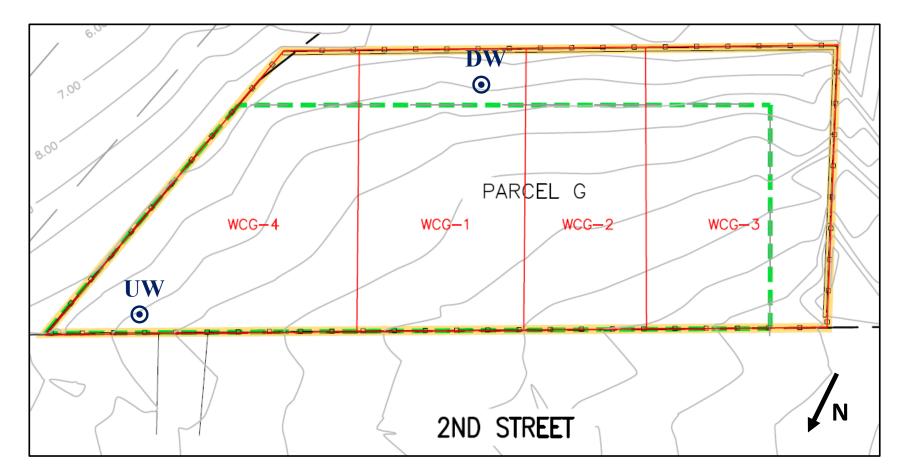
Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux
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BCP Site:	C241226	DATE:	1/17/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Clear, 21-30° F, RH:37%, P: 30.48″ Hg, Wind: N @ 8-10mph
VOLUNTEER:	GO HPS LLC	TIME:	7:30 am –4:30 pm



Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux



# Wind Direction ( N @ 8 mph)



Submitted By: Brooke Hildebrand, Roux



BCP Site:	C241226	DATE:	1/20/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Clear, 21-32° F, RH:43%, P: 30.21″ Hg, Wind: E @ 8-15mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am –4:30 pm
CONTRACTOR AND EQUIPMENT: PER		ERSONNEL PRES	ENT AT SITE AND AFFILIATION:
<u>StructureTech - Equipment</u> Two (2) CAT 328D Excavators One (1) CAT 303.5 Mini Excavator		Roux Environmental Engineering and Geology, D.P.C. Brooke Hildebrand, Field Manager <u>StructureTech – Excavation Contractor</u>	
	P <u>G</u>	onan Cookie – Su atrick Shea – For <u>ilbane Building C</u> ceve Boyd – Supe	Company – Construction Management
	R	ob Howell – Supe	erintendent

#### **GENERAL COMMENTS:**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to provide oversight during mobilization for construction and site grading activities. 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 using stockpiled RCA to level and stabilize the site entrances and exits including bike path along 2<sup>nd</sup> street.
- StructureTech begins using the remaining stockpiled RCA to grade site in preparation for support of excavation (SOE) drilling.

#### Other work onsite:

• StructureTech removes fencing in the northern portion of site along 2<sup>nd</sup> street.

# CAMP Performed:

• CAMP was conducted from 07:00 to 16:00. There were no exceedances of particulate or VOC action levels.

#### **Other Relevant Comments or Issues:**

• None.

# Upcoming work activities:

• Site mobilization activities will continue, both onsite and offsite. Offsite leveling of bike lane along 2<sup>nd</sup> street will continue using onsite RCA and concrete. Site leveling to continue in preparation for SOE drilling. Drilling for the SOE to tentatively begin the week of January 20 or January 27, 2020 pending DOB permit approvals. Roux will supply NYSDEC with disposal facility information prior to any planned soil disposal.

Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux
Submitted by: Brooke midebrand, Noux	Approved by: Levi curratte, Roux



BCP Site:	C241226	DATE:	1/20/2020
PROJECT:	HPS Parcel G Long Island City, NY		Clear, 21-32° F, RH:43%, P: 30.21" Hg, Wind: E @ 8-15mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am –4:30 pm

# PHOTOS:

<image/>	<b>Photo 1:</b> Looking southwest, site status of the southwest corner of the site including view of downwind CAMP station.
<image/>	<b>Photo 2:</b> Looking east, site status of 2 <sup>nd</sup> street after StructureTech placed RCA to level bike path.

Submitted	ed By: Brooke Hildebrand, Roux
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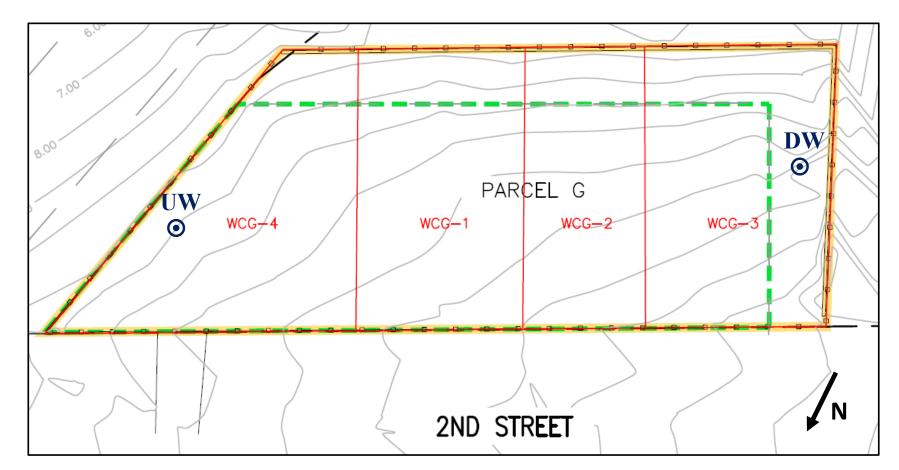


<b>PROJECT:</b> HPS Parcel G WEATHER: Clear, 21-32° F,	
	, RH:43%, /ind: E @ 8-15mph
VOLUNTEER:         GO HPS LLC         TIME:         7:00 am -4:30 p	pm

 Photo 3: Looking southwest, site status of the southwest portion of the site during fence removal.
 Photo 4: Looking east, site status of the east portion of the site at the end of the day.

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Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux
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Wind Direction ( E @ 8 mph)



 Submitted By: Brooke Hildebrand, Roux
 Approved By: Levi Curnutte, Roux

 Deux Environmental Engineering



BCP Site:	C241226	DATE:	1/21/2020	
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Clear, 24-34° F, RH:46%, P: 30.36" Hg, Wind: W @ 4mph	
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am –4:30 pm	
CONTRACTOR AN	ND EQUIPMENT:	PERSONNEL PRES	SENT AT SITE AND AFFILIATION:	
<u>StructureTech - Equipment</u>		Roux Environmental Engineering and Geology, D.P.C.		
Two (2) CAT 328D Excavators		Brooke Hildebrand, Field Manager		
One (1) CAT 303.	5 Mini Excavator			
One (1) JLG 660SL Manlift		StructureTech – Excavation Contractor		
		Ronan Cookie – Superintendent		
		Patrick Shea – For	reman	
		Gilbane Building (	Company – Construction Management	
		Steve Boyd – Sup	erintendent	
		Rob Howell – Sup	erintendent	

#### **GENERAL COMMENTS:**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to provide oversight during mobilization for construction and site grading activities. 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 pouring and spreading concrete to level and stabilize for site entrance in the former 2<sup>nd</sup> street bike path.

#### Other work onsite:

• StructureTech begins removing fence posts in the northern portion of site along 2<sup>nd</sup> street.

#### CAMP Performed:

• CAMP was conducted from 07:00 to 16:00. There were no exceedances of particulate or VOC action levels.

#### **Other Relevant Comments or Issues:**

None.

# Upcoming work activities:

• Site mobilization activities will continue, both onsite and offsite. Offsite leveling of bike lane along 2<sup>nd</sup> street will continue using onsite RCA and concrete. Site leveling to continue in preparation for SOE drilling, as necessary. Drilling for the SOE to tentatively begin the week of January 23, 2019 pending DOB permit approvals. Roux will supply NYSDEC with disposal facility information prior to any planned soil disposal.

Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux	
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BCP Site:	C241226	DATE:	1/21/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Clear, 24-34° F, RH:46%, P: 30.36″ Hg, Wind: W @ 4mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am –4:30 pm

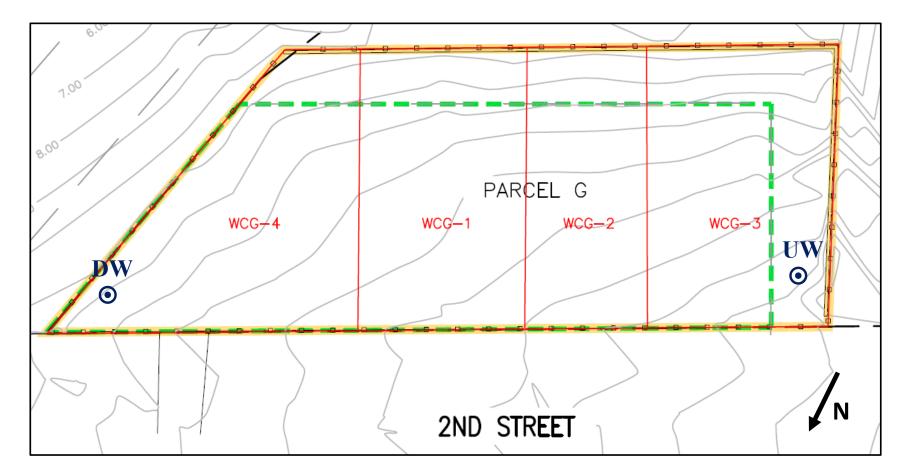


Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux



BCP Site:	C241226	DATE:	1/21/2020
PROJECT:	HPS Parcel G	WEATHER:	Clear, 24-34° F, RH:46%,
	Long Island City, NY		P: 30.36" Hg, Wind: W @ 4mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am –4:30 pm
	<image/>		Photo 3: Looking northeast, StructureTech spreading concrete in former bike lane along 2 <sup>nd</sup> street.
			<u><b>Photo 4:</b></u> Progress update of filling in former bike lane along 2 <sup>nd</sup> Street at end of day.

Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux
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# Wind Direction (W@4mph)



Submitted By: Brooke Hildebrand, Roux A	Approved By: Levi Curnutte, Roux
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BCP Site:	C241226		DATE:	1/22/2020	
PROJECT:	HPS Parcel G Long Island City, NY		WEATHER:	Clear, 27-39° F, RH:87%, P: 30.36″ Hg, Wind: SW @ 2 mph	
VOLUNTEER:	GO HPS LLC		TIME:	7:00 am – 5:15 pm	
CONTRACTOR AN	ND EQUIPMENT:	PER	SONNEL PRES	ENT AT SITE AND AFFILIATION:	
StructureTech - Equipment Roux		ıx Environment	tal Engineering and Geology, D.P.C.		
Two (2) CAT 328D Excavators Broc		oke Hildebrand	d, Field Manager		
One (1) CAT 303.5 Mini Excavator					
		ctureTech – Ex	cavation Contractor		

#### <u>Gilbane Building Company – Construction Management</u> Steve Boyd – Superintendent Rob Howell – Superintendent

Ronan Cookie – Superintendent

Patrick Shea – Foreman

# **GENERAL COMMENTS:**

One (1) Junttan Drill Rig

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to provide oversight during mobilization for construction and site grading activities. 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 moves C&D stockpile location from WCG-4 to southern corner of WCG-3.
- StructureTech begins grading RCA in WCG-4 for leveling purposes.

#### Other work onsite:

- StructureTech continues removing fence posts in the northern portion of site along 2<sup>nd</sup> street.
- StructureTech continues to perform site maintence (i.e. placing filter fabric and wood debris in dumpster).

# CAMP Performed:

• CAMP was conducted from 07:00 to 16:00. There were no exceedances of particulate or VOC action levels.

# **Other Relevant Comments or Issues:**

• None.

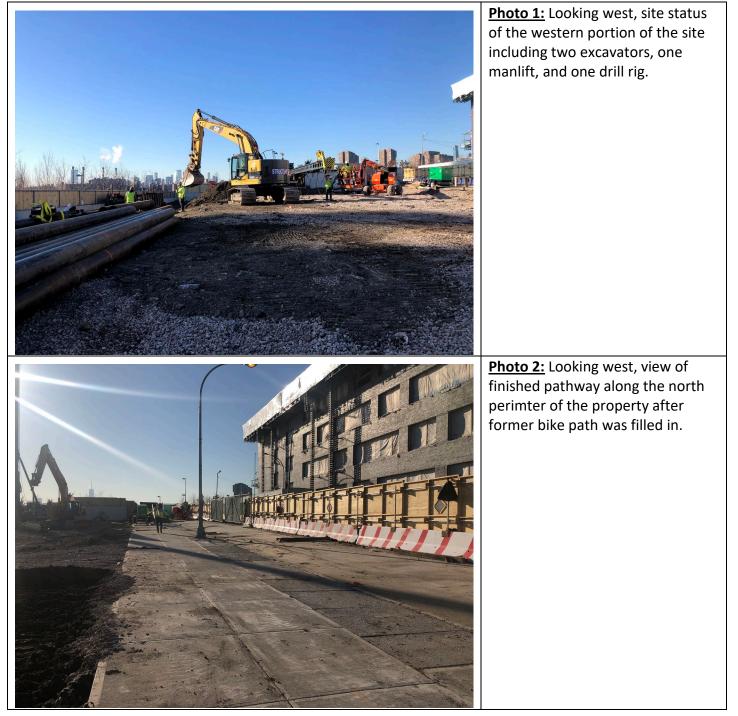
# Upcoming work activities:

• Site mobilization activities will continue, as necessary. StructureTech is scheduled to begin SOE drilling starting in WCG-3 tomorrow 1/23/2019. Roux will supply NYSDEC with disposal facility information prior to any planned soil disposal.

Submitted By: Brooke Hild	debrand, Roux	Approved By: Levi Curnutte, Roux
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BCP Site:	C241226	DATE:	1/22/2020	
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Clear, 27-39° F, RH:87%, P: 30.36″ Hg, Wind: SW @ 2 mph	
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 5:15 pm	

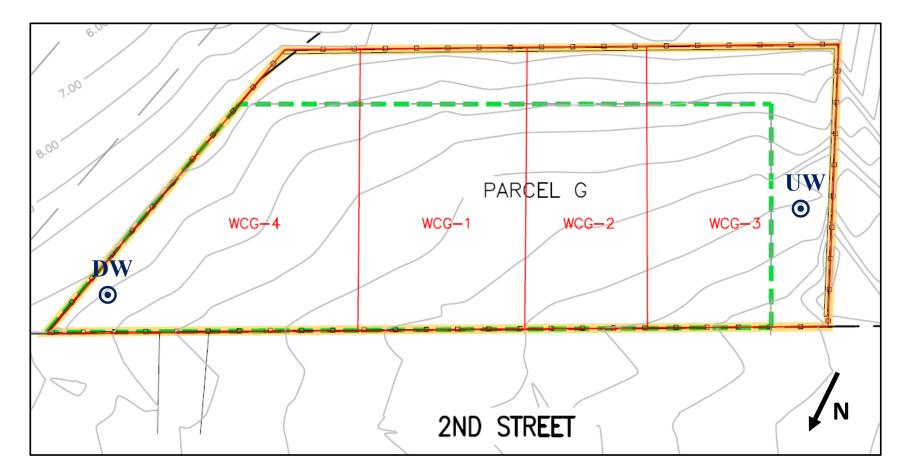


Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux



	DAILT SITE TILLD ACT		
BCP Site:	C241226	DATE:	1/22/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Clear, 27-39° F, RH:87%, P: 30.36″ Hg, Wind: SW @ 2 mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 5:15 pm
<image/>	<image/>		Photo 3: Looking northeast, site status of the northeast portion of site after RCA grading.

Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux
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Wind Direction (SW @ 2 mph)



Submitted By: Brooke Hildebrand, Roux



BCP Site:	C241226	DATE:	1/23/2020	
PROJECT:	HPS Parcel G	WEATHER:	Clear, 32-44° F, RH:57%,	
	Long Island City, NY		P: 30.36" Hg, Wind: S @ 2 mph	
VOLUNTEER:	GO HPS LLC	TIME:	6:45 am – 5:15 pm	
CONTRACTOR AN	D EQUIPMENT:	PERSONNEL PRE	SENT AT SITE AND AFFILIATION:	
<u>StructureTech - Eq</u>	<u>luipment</u>	Roux Environme	ntal Engineering and Geology, D.P.C.	
Two (2) CAT 328D	Excavators	Brooke Hildebra	Brooke Hildebrand, Field Manager	
One (1) CAT 303.5	Mini Excavator			
One (1) JLG 660SL Manlift		<u>StructureTech</u> –	StructureTech – Excavation Contractor	
One (1) Junttan Drill Rig		Ronan Cookie –	Ronan Cookie – Superintendent	
		Patrick Shea – Fo	Patrick Shea – Foreman	
		Gilbane Building	Gilbane Building Company – Construction Management	
		Steve Boyd – Su	Steve Boyd – Superintendent	
		Rob Howell – Su	Rob Howell – Superintendent	
		Meuser Rutledge	Meuser Rutledge	
		Teresa Sandiford	Teresa Sandiford – Geotechnical Engineer	

#### **GENERAL COMMENTS:**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to provide oversight during mobilization for construction and site grading activities. 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 in WCG-1 and WCG-2 for preclearing purposes. Soil was backfilled in place following excavation.
- StructureTech begins index pilling in WCG-4, WCG-3 and WCG-1.
- StructureTech continues grading RCA in WCG-4 for leveling purposes. Soil movement was contained within WCG-4.

#### Other work onsite:

- None.
- **CAMP Performed:** 
  - CAMP was conducted from 07:00 to 16:40. There were no exceedances of particulate or VOC action levels.

# **Other Relevant Comments or Issues:**

• None.

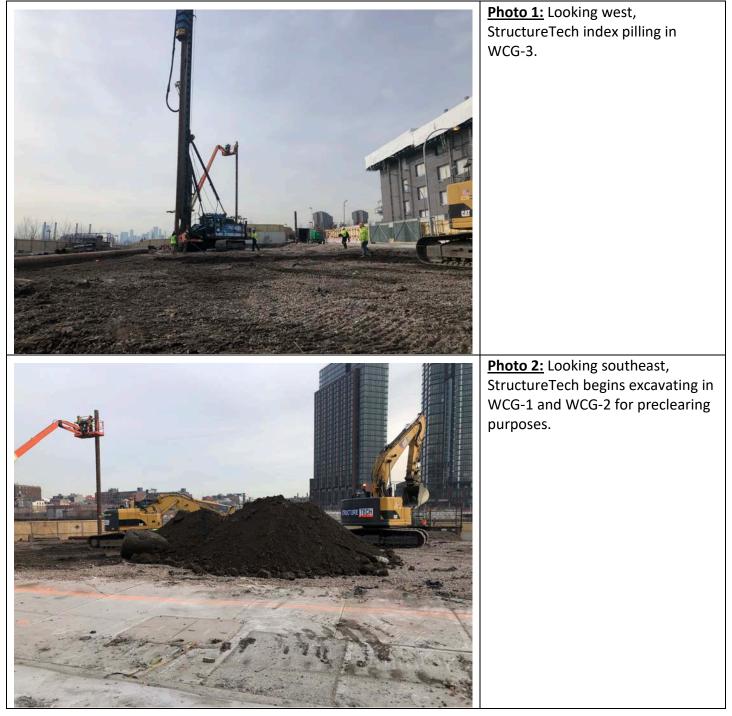
# Upcoming work activities:

• Site mobilization activities will continue, as necessary. StructureTech will continue SOE drilling. Roux will supply NYSDEC with disposal facility information prior to any planned soil disposal.

Submitted By: Brooke Hildebrand, Roux



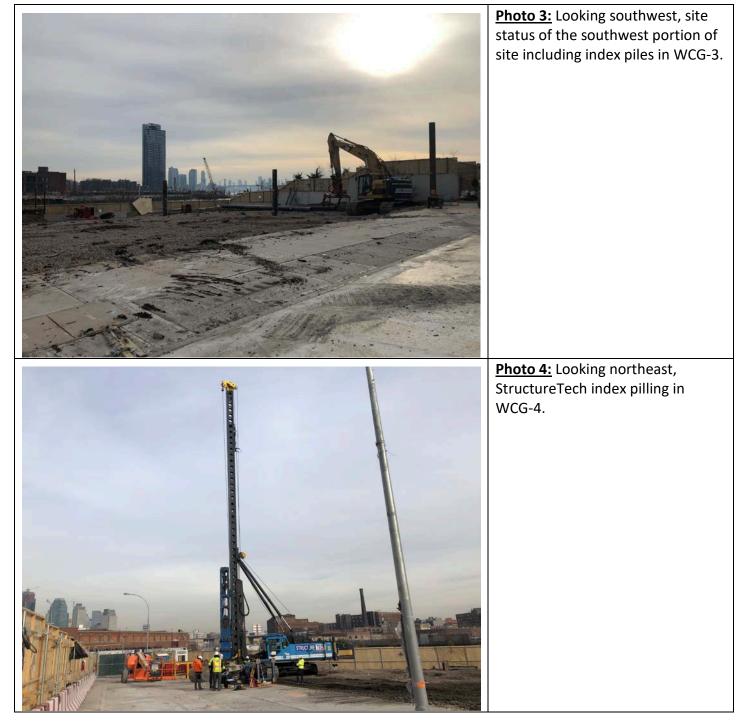
BCP Site:	C241226	DATE:	1/23/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Clear, 32-44° F, RH:57%, P: 30.36″ Hg, Wind: S @ 2 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:45 am – 5:15 pm



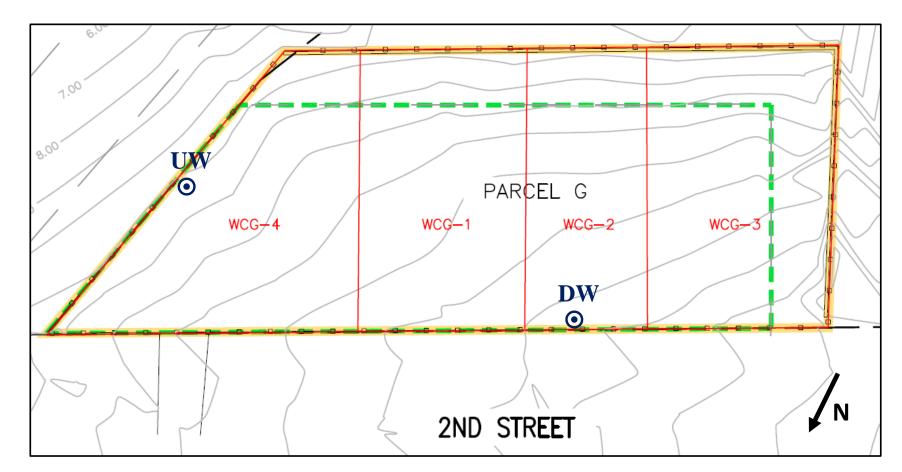
Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux



BCP Site:	C241226	DATE:	1/23/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Clear, 32-44° F, RH:57%, P: 30.36″ Hg, Wind: S @ 2 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:45 am – 5:15 pm



Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux



# Wind Direction

( S @ 2 mph)

Submitted By: Brooke Hildebrand, Roux



BCP Site:	C241226	DATE:	1/24/2020	
PROJECT:	HPS Parcel G	WEATHER:	Clear, 40-50° F, RH:52%,	
	Long Island City, NY		P: 30.36" Hg, Wind: E @ 0-3 mph	
VOLUNTEER:	GO HPS LLC	TIME:	6:45 am – 4:45 pm	
CONTRACTOR AI	ND EQUIPMENT:	PERSONNEL PR	ESENT AT SITE AND AFFILIATION:	
StructureTech - E	Equipment	Roux Environme	ental Engineering and Geology, D.P.C.	
One (1) CAT 328	D Excavator	Brooke Hildebra	and, Field Manager	
One (1) CAT 325	Excavator			
One (1) CAT 321	Excavator	StructureTech -	- Excavation Contractor	
One (1) JLG 660S	L Manlift	Ronan Cookie –	Superintendent	
One (1) Junttan	Drill Rig	Patrick Shea – F	Patrick Shea – Foreman	
One (1) ABI Drill	Rig			
		Gilbane Building	g Company – Construction Management	
		Steve Boyd – Su	iperintendent	
		Rob Howell – Su	uperintendent	
		Meuser Rutledg	10	
			d – Geotechnical Engineer	
GENERAL COMMENTS:				
Roux Environme construction and	ntal Engineering and Geology, D.I site grading activities. This includ	led implementing the Cor	o provide oversight during mobilization fo mmunity Air Monitoring Plan (CAMP) and al ion Work Plan, dated November 22, 2019.	
Sampling perform				
None				
Trucking and soil	l disposal:			
<ul> <li>None</li> </ul>	-			
Soil movement a	-			
		VCG-1 and WCG-4 for pre	clearing purposes. Soil was backfilled in plac	

following excavation.

Other work onsite:

- StructureTech continues index pilling in WCG-4, and WCG-1.
- Gilbane receives trailer and positions in western portion of site near WCG-3.
- StructureTech uses circular saw to cut curb in WCG-3 while applying water as dust suppression.

**CAMP Performed:** 

CAMP was conducted from 07:45 to 16:00. There were exceedances of particulate action levels (maximum 0.198 mg/m<sup>3</sup>) periodically in the morning which could be attributed to saw cutting in WCG-3 and possible upwind DustTrak malfunction. Water was applied as dust suppression and there was no visible dust leaving the Site. There were no exceedances of VOC action levels.

#### **Other Relevant Comments or Issues:**

• None.

#### Upcoming work activities:

• Site mobilization activities will continue, as necessary. StructureTech will continue SOE drivng. Roux will supply NYSDEC with disposal facility information prior to any planned soil disposal.

bmitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux
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BCP Site:	C241226	DATE:	1/24/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Clear, 40-50° F, RH:52%, P: 30.36" Hg, Wind: E @ 0-3 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:45 am – 4:45 pm

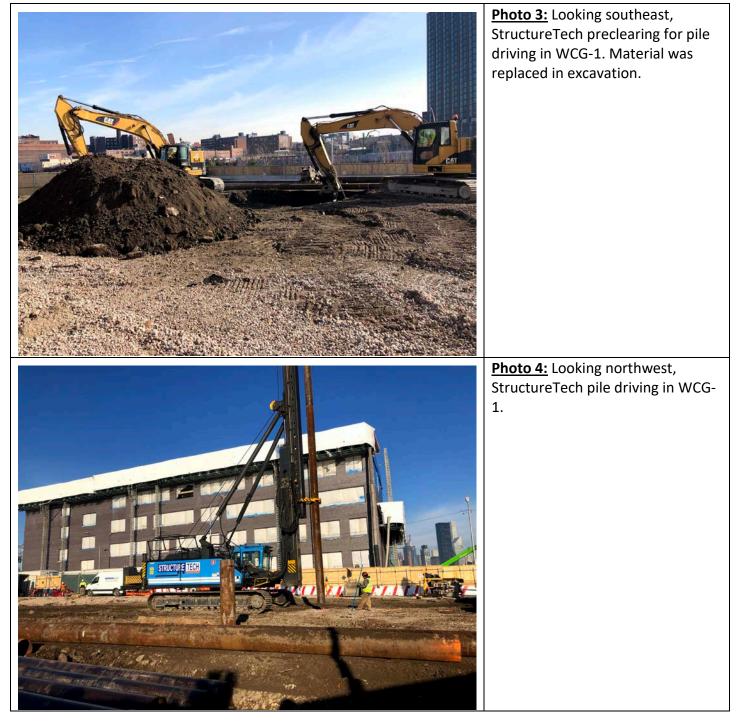
#### PHOTOS:

<image/>	Photo 1: Looking east, StructureTech preclearing for index pile driving in WCG-4.
	Photo 2: Looking east, StructureTech pile driving in WCG- 4.

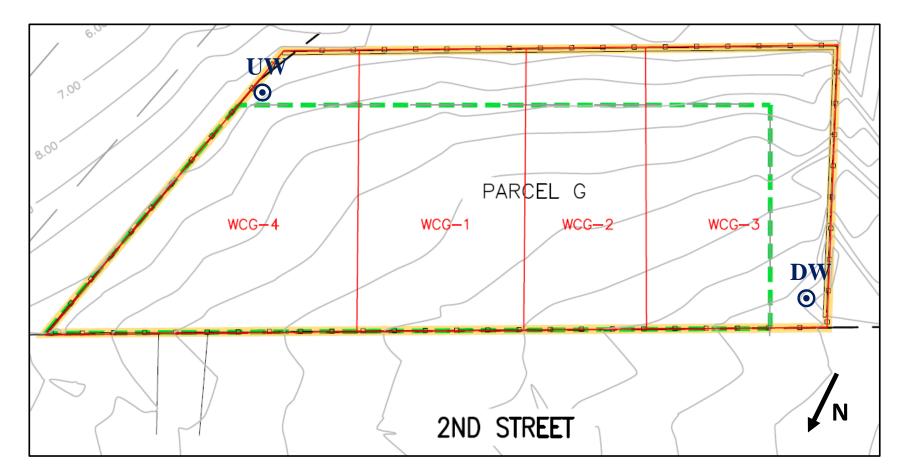
	Submitted By: Brooke Hildebrand, Roux	Approv
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BCP Site:	C241226	DATE:	1/24/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Clear, 40-50° F, RH:52%, P: 30.36″ Hg, Wind: E @ 0-3 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:45 am – 4:45 pm



Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux



# Wind Direction ( E @ 1 mph)



	Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux				
R	Roux Environmental Engineering					



BCP Site:	C241226	DATE:	1/25/2020	
PROJECT:	HPS Parcel G	WEATHER:	Overcast, 38-49° F, RH:90%,	
Long Island City, NY			P: 30.36" Hg, Wind: ENE @ 4-5 mph	
VOLUNTEER:	GO HPS LLC	TIME:	6:00 am – 3:00 pm	
CONTRACTOR AND EQUIPMENT:		PERSONNEL PRES	PERSONNEL PRESENT AT SITE AND AFFILIATION:	
StructureTech - Equipment		Roux Environmer	Roux Environmental Engineering and Geology, D.P.C.	
One (1) CAT 328D Excavator		Brooke Hildebrar	Brooke Hildebrand, Field Manager	
One (1) CAT 325 Excavator				
One (1) CAT 321 Excavator		<u>StructureTech – E</u>	StructureTech – Excavation Contractor	
One (1) JLG 660SL Manlift		Patrick Shea – Fo	Patrick Shea – Foreman	
One (1) Junttan Drill Rig				
One (1) ABI Drill R	ig	Gilbane Building	Gilbane Building Company – Construction Management	
		Matthew Gerstur	Matthew Gerstung – Site Safety Manager	

#### **GENERAL COMMENTS:**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to provide oversight during mobilization for construction and site grading activities. 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 and breaking up concrete slab below grade in WCG-4 for preclearing purposes. Soil was backfilled in place following excavation.
- StructureTech begins grading soil for leveling purposes in WCG-4 and WCG-1.

#### Other work onsite:

• None.

# **CAMP Performed:**

• CAMP was conducted from 06:30 to 9:00 am. CAMP ended early due to rain. There were no exceedances of particulate or VOC action levels.

#### **Other Relevant Comments or Issues:**

None.

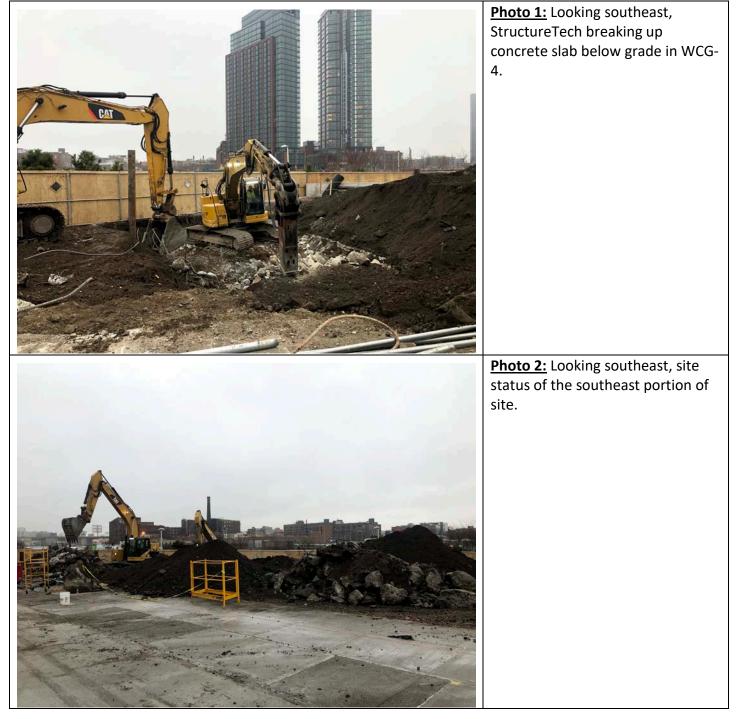
# Upcoming work activities:

• Site mobilization activities will continue, as necessary. StructureTech will continue SOE driving and will begin exporting C&D. Roux will supply NYSDEC with disposal facility information prior to any planned soil disposal.

Submitted By: Brooke Hildebrand, Roux Approved By: Levi Curnutte, Roux	
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BCP Site:	C241226	DATE:	1/25/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Overcast, 38-49° F, RH:90%, P: 30.36" Hg, Wind: ENE @ 4-5 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:00 am – 3:00 pm

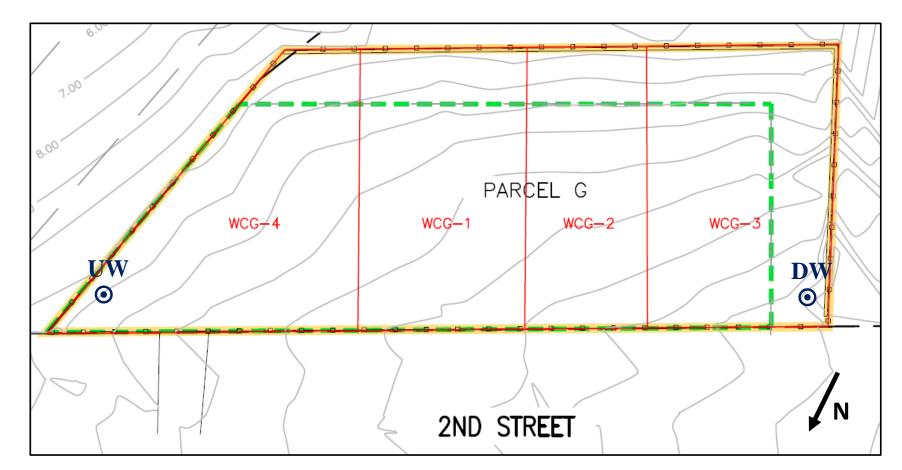


Submitted by: Brooke midebrand, Roux	Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux
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NUUA	DAILY SITE	FIELD ACTIVITY REPOR	RT
BCP Site:	C241226	DATE:	1/25/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Overcast, 38-49° F, RH:90%, P: 30.36″ Hg, Wind: ENE @ 4-5 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:00 am – 3:00 pm
			<b><u>Photo 3</u>:</b> Looking northeast, StructureTech grading soil for leveling purposes and condensing C&D stockpile in WCG-4.
			Photo 4: Looking east, site status of east portion of site including C&D stockpile.
584			

Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux
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# Wind Direction (ENE @ 5 mph)



Submitted By: Brooke Hildebrand, Roux		Approved By: Levi Curnutte, Roux	
oux Environmental Engineering nd Geology, D.P.C.	4 of 4		



BCP Site:	C241226	DATE:	1/27/2020	
PROJECT: HPS Parcel G		WEATHER:	Overcast/Rain, 34-45° F, RH:74%,	
Long Island City, NY			P: 30.36" Hg, Wind: SW @ 2-5 mph	
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 3:30 pm	
CONTRACTOR AND EQUIPMENT:		PERSONNEL PRE	ESENT AT SITE AND AFFILIATION:	
Equipment - StructureTech		Roux Environmental Engineering and Geology, D.P.C.		
One (1) CAT 328D Excavator		Brooke Hildebra	Brooke Hildebrand, Field Manager	
One (1) CAT 325 Excavator				
One (1) CAT 321 Excavator		StructureTech – Excavation Contractor		
One (1) JLG 660S	L Manlift	Patrick Shea – Fo	Patrick Shea – Foreman	
One (1) Junttan P	M25 Drill Rig			
One (1) ABI TM18	3/22 Drill Rig	Gilbane Building	Gilbane Building Company – Construction Management	
		Matthew Gerstu	Matthew Gerstung – Site Safety Manager	

#### **GENERAL COMMENTS:**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to provide oversight during site grading activities and drilling for the support of excavation (SOE). 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 grading RCA in WCG-4 and WCG-1 for leveling purposes. Any soil movement was contained within grids.

#### Other work onsite:

- StructureTech continues index pilling for SOE in WCG-3.
- StructureTech receives delivery of piles and performs site maintence.
- StructureTech breaks up large pieces of C&D in preparation of export; water was used for dust suppression.

# CAMP Performed:

• CAMP was conducted from 07:00 am to 14:00 pm. CAMP ended early due to precipitation. There were no exceedances of particulate or VOC action levels and no fugitive dust was observed traveling offsite.

#### **Other Relevant Comments or Issues:**

• None.

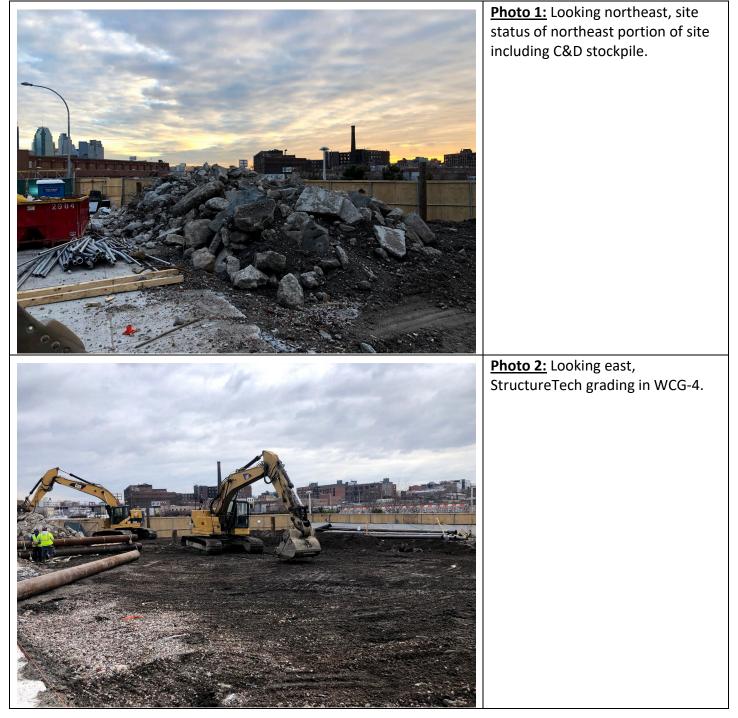
# Upcoming work activities:

- StructureTech will continue SOE pile driving and will begin exporting C&D, as necessary.
- Soil disposal facility approval letters are being collected and Roux will review information prior to any planned soil disposal.

ſ	Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux



BCP Site:	C241226	DATE:	1/27/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Overcast/Rain, 34-45° F, RH:74%, P: 30.36″ Hg, Wind: SW @ 2-5 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 3:30 pm



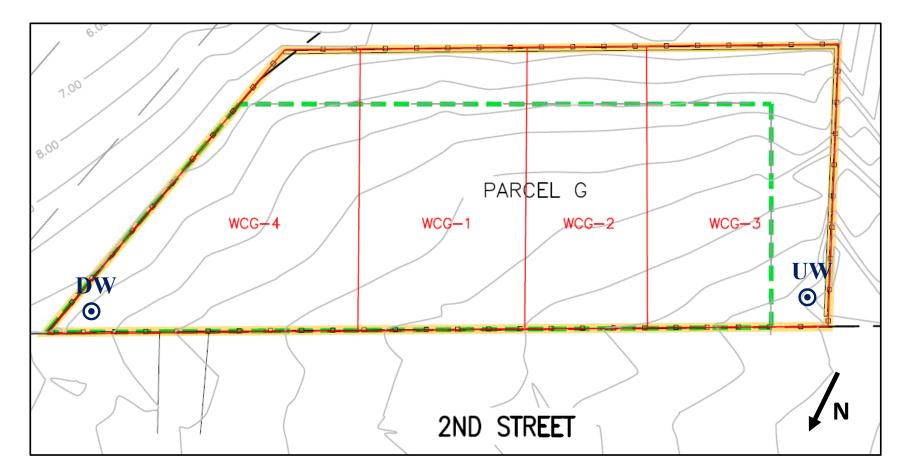
Submitted By: Brooke Hildebrand, Roux         Approved By: Levi Curnutte, Roux	
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DAILT SITE FIELD ACTIVITY REPORT					
BCP Site:	C241226	DATE:	1/27/2020		
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Overcast/Rain, 34-45° F, RH:74%, P: 30.36" Hg, Wind: SW @ 2-5 mph		
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 3:30 pm		
			Photo 3: Looking south, StructureTech index pilling in WCG-3.		

<image/>	Photo 4: Looking west, site status of southwest portion of site.

Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux



Wind Direction (SW @ 4 mph)



Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux



BCP Site:	C241226	DATE:	1/28/2020	
PROJECT:	HPS Parcel G	WEATHER:	Overcast, 31-42° F, RH:72%,	
	Long Island City, NY		P: 30.36" Hg, Wind: SW @ 4 mph	
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 5:20 pm	
CONTRACTOR AN	D EQUIPMENT:	PERSONNEL PRE	SENT AT SITE AND AFFILIATION:	
Equipment - StructureTech		Roux Environmer	Roux Environmental Engineering and Geology, D.P.C.	
One (1) CAT 328D Excavator		Brooke Hildebrar	Brooke Hildebrand, Field Manager	
One (1) CAT 325 Excavator				
One (1) CAT 321 Excavator		<u>StructureTech – I</u>	StructureTech – Excavation Contractor	
One (1) JLG 660SL Manlift		Patrick Shea – Fo	Patrick Shea – Foreman	
One (1) Junttan PM25 Drill Rig				
One (1) ABI TM18/22 Drill Rig		<b>Gilbane Building</b>	Gilbane Building Company – Construction Management	
		Matthew Gerstu	ng – Site Safety Manager	

#### **GENERAL COMMENTS:**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to provide oversight during site grading activities and drilling for the support of excavation (SOE). 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 in WCG-4 for preclearing purposes in preparation of pile driving. Any soil movement was contained within grids and backfilled in the original location.

#### Other work onsite:

- StructureTech exports seven (7) loads of C&D from WCG-4 to Rockcrete Recycling in Elizabeth, NJ and four (4) loads to EarthEfficient Greenview in Stroudsburg, PA.
- StructureTech continues index pilling for SOE in WCG-3 and WCG-2.
- StructureTech receives delivery of index piles and performs site maintence.

# **CAMP Performed:**

• CAMP was conducted from 07:15 am to 14:15 pm. There were no exceedances of particulate or VOC action levels.

#### **Other Relevant Comments or Issues:**

• None.

# Upcoming work activities:

- StructureTech will continue SOE pile driving and will begin exporting C&D, as necessary.
- Soil disposal facility approval letters are being collected and Roux will review information prior to any planned soil disposal.

Su	ubmitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux



BCP Site:	C241226	DATE:	1/28/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Overcast, 31-42° F, RH:72%, P: 30.36″ Hg, Wind: SW @ 4 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 5:20 pm

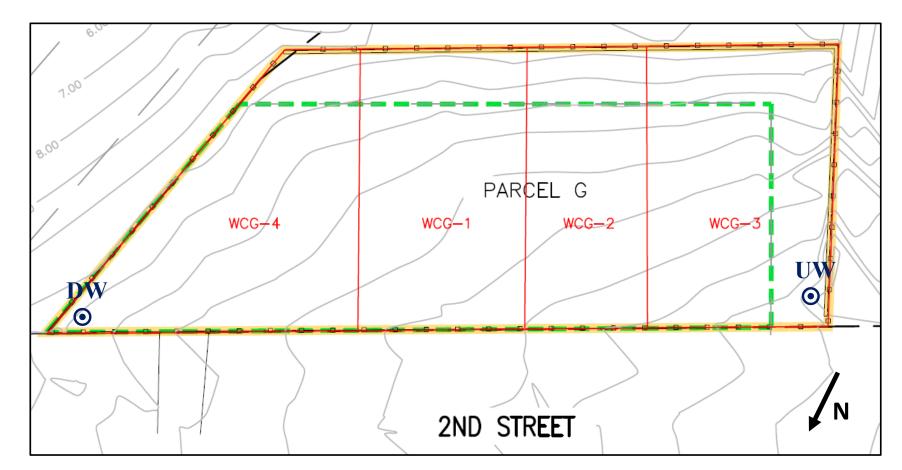
# PHOTOS:

Photo 1: Looking southwest, StructureTech drilling index piles in WCG-3.
Photo 2: Looking southwest, index pile driving continues in the west side of the site WCG-3.

Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux
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NUUA	DAILY	SITE FIELD ACTIVITY REPORT	г
BCP Site:	C241226	DATE:	1/28/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Overcast, 31-42° F, RH:72%, P: 30.36″ Hg, Wind: SW @ 4 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 5:20 pm
			Photo 3: Looking east, StructureTech unloading delivery of index piles.
			Photo 4: Looking northeast, StructureTech loading C&D into truck for export.



Wind Direction (SW @ 4 mph)



Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux



BCP Site:	C241226	DATE:	1/29/2020	
PROJECT:	HPS Parcel G	WEATHER:	Clear, 26-30° F, RH:51%,	
	Long Island City, NY		P: 30.26" Hg, Wind: NE @ 9 mph	
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 4:45 pm	
CONTRACTOR AND EQUIPMENT:		PERSONNEL PRES	PERSONNEL PRESENT AT SITE AND AFFILIATION:	
Equipment - StructureTech		Roux Environmen	Roux Environmental Engineering and Geology, D.P.C.	
One (1) CAT 328D Excavator		Brooke Hildebran	Brooke Hildebrand, Field Manager	
One (1) CAT 325 Excavator				
One (1) CAT 321 Excavator		<u>StructureTech – E</u>	StructureTech – Excavation Contractor	
One (1) JLG 660SL Manlift		Patrick Shea – For	Patrick Shea – Foreman	
One (1) Junttan PM25 Drill Rig				
One (1) ABI TM18/22 Drill Rig		Gilbane Building	Gilbane Building Company – Construction Management	
		Matthew Gerstur	ng – Site Safety Manager	

#### **GENERAL COMMENTS:**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to provide oversight during site grading activities and drilling for the support of excavation (SOE). 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 and breaking up concrete slab below grade in WCG-4 for preclearing purposes. Any soil movement was contained within grids and backfilled in the original location. Water was used for dust suppression.
- StructureTech grading soil for leveling purposes in WCG-1.
- Other work onsite:
  - StructureTech continues index pilling in WCG-2 and begins index pilling in WCG-1.
  - StructureTech begins removing curb in WCG-1 for preclearing purposes.
  - StructureTech receives deliveries of index piles and performs site maintinance.

#### **CAMP Performed:**

CAMP was conducted from 07:00 am to 3:45 pm. There were no exceedances of particulate action levels at 11:45 am – 12:30 pm but there were exceedances of VOC action levels likely due to equipment error (elevated readings all day). Please see Action Limit report.

### **Other Relevant Comments or Issues:**

• None.

# Upcoming work activities:

- StructureTech will continue SOE pile driving and will begin exporting C&D, as necessary.
- Soil disposal facility approval letters are being collected and Roux will review information prior to any planned soil disposal.

Submitted By: Brooke Hildebrand, Roux
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Approved By: Levi Curnutte, Roux



BCP Site:	C241226	DATE:	1/29/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Clear, 26-30° F, RH:51%, P: 30.26″ Hg, Wind: NE @ 9 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 4:45 pm

# PHOTOS:

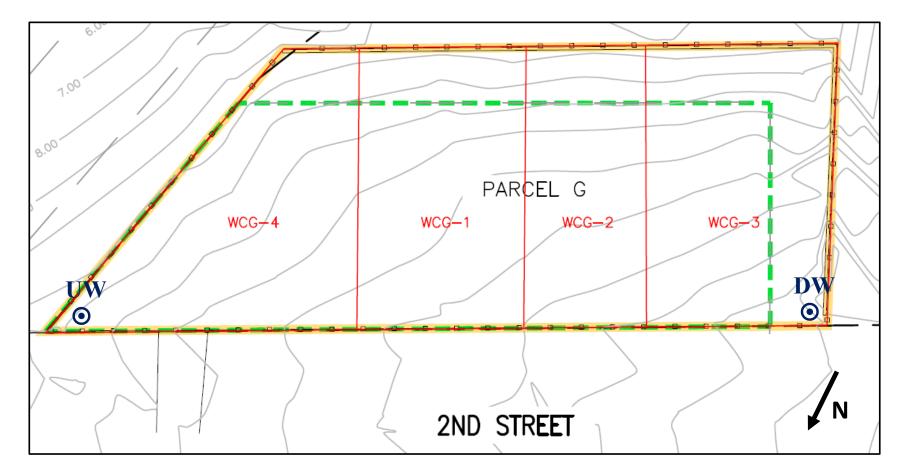
<image/>	Photo 1: Looking southeast, StructureTech breaking up concrete slab in WCG-4 while appling water as dust suppression.
<image/>	Photo 2: Looking east, StructureTech drilling index piles in WCG-2.

Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux
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BCP Site:	C241226	DATE:	1/29/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Clear, 26-30° F, RH:51%, P: 30.26" Hg, Wind: NE @ 9 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 4:45 pm
	<image/>		Photo 3: Looking southeast, StructureTech removing curb in WCG-1.
			Photo 4: Site grading and pile driving continues in WCG-3.

Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux



Wind Direction ( NE @ 9 mph)



Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux	
Roux Environmental Engineering and Geology, D.P.C.	4 of 4	



BCP Site:	C241226	DATE:	1/30/2020	
PROJECT:	HPS Parcel G	WEATHER:	Clear, 32-38° F, RH:38%,	
	Long Island City, NY		P: 30.36" Hg, Wind: ENE @ 11-15	
			mph	
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 5:30 pm	
CONTRACTOR AND EQUIPMENT:		PERSONNEL PRE	PERSONNEL PRESENT AT SITE AND AFFILIATION:	
Equipment - StructureTech		Roux Environme	Roux Environmental Engineering and Geology, D.P.C.	
One (1) CAT 328D Excavator		Brooke Hildebra	Brooke Hildebrand, Field Manager	
One (1) CAT 325 Excavator				
One (1) CAT 321 Excavator		<u>StructureTech</u> –	StructureTech – Excavation Contractor	
One (1) JLG 660SL Manlift		Patrick Shea – Fo	Patrick Shea – Foreman	
One (1) Junttan PM25 Drill Rig				
One (1) ABI TM18/22 Drill Rig		Gilbane Building	Gilbane Building Company – Construction Management	
		Matthew Gerstu	Matthew Gerstung – Site Safety Manager	

#### **GENERAL COMMENTS:**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to provide oversight during drilling for the support of excavation (SOE). 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 in WCG-3 and WCG-4, which included breaking up concrete slab below grade in for preclearing purposes. Water was used for dust suppression. Any soil movement was contained within grids and backfilled in the original location.
- StructureTech grading soil for leveling purposes in WCG-4, WCG-1 and WCG-3.

# Other work onsite:

- StructureTech drilling index piles in WCG-3.
- StructureTech receives deliveries of index piles and continues to perform site maintenance throughout the day.

# **CAMP** Performed:

• CAMP was conducted from 06:45 am to 4:55 pm. There were no exceedances of particulate or VOC action levels.

# **Other Relevant Comments or Issues:**

• None.

# Upcoming work activities:

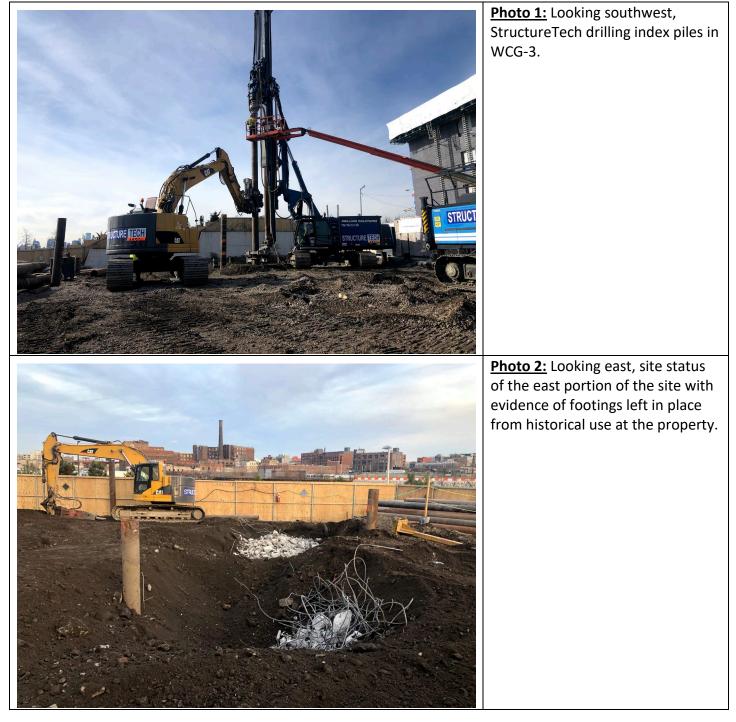
- StructureTech will continue SOE pile driving.
- Soil disposal facility approval letters are being collected and Roux will review information prior to any planned soil disposal.

	Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux
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BCP Site:	C241226	DATE:	1/30/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Clear, 32-38° F, RH:38%, P: 30.36″ Hg, Wind: ENE @ 11-15 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 5:30 pm

#### PHOTOS:

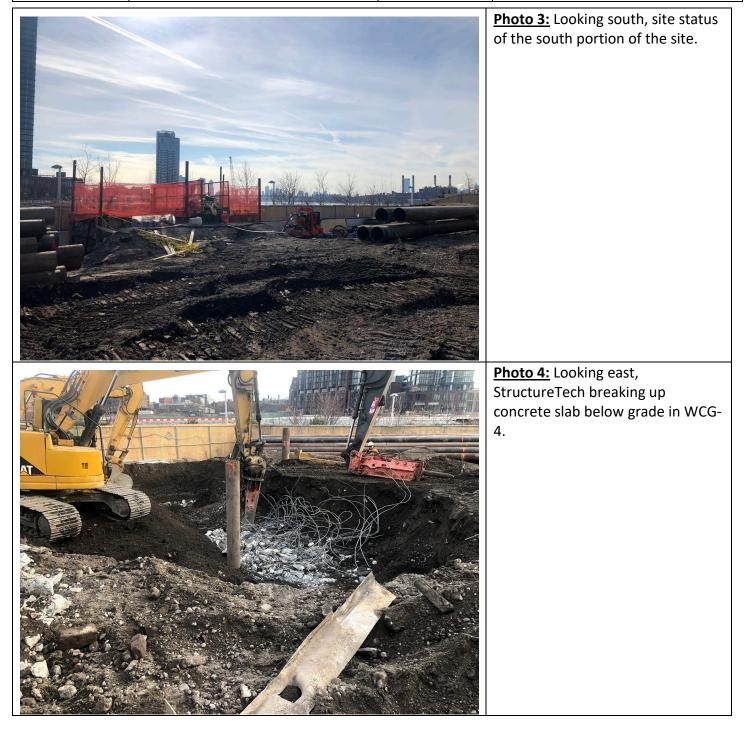


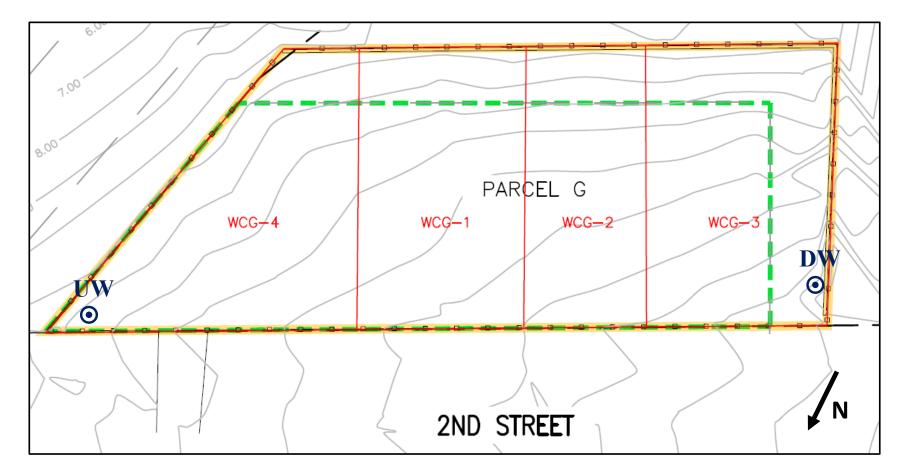
Submitted By: Brooke Hildebrand, Roux

Approved By: Levi Curnutte, Roux



BCP Site:	C241226	DATE:	1/30/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Clear, 32-38° F, RH:38%, P: 30.36″ Hg, Wind: ENE @ 11-15 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 5:30 pm





Wind Direction (ENE @ 11 mph)



	Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux
Roux Environmental Engineering		



BCP Site:	C241226	DATE:	1/31/2020	
PROJECT:	HPS Parcel G	WEATHER:	Overcast, 37-44° F, RH:67%,	
	Long Island City, NY		P: 30.36" Hg, Wind: NE @ 2-5 mph	
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 5:30 pm	
CONTRACTOR AND EQUIPMENT:		PERSONNEL PRI	PERSONNEL PRESENT AT SITE AND AFFILIATION:	
Equipment - StructureTech		Roux Environme	Roux Environmental Engineering and Geology, D.P.C.	
One (1) CAT 328D Excavator		Brooke Hildebra	Brooke Hildebrand, Field Manager	
One (1) CAT 325 Excavator		Jessica Taylor, P	Jessica Taylor, Project Principal	
One (1) CAT 321 Excavator		Levi Curnutte, P	Levi Curnutte, Project Manager	
One (1) JLG 660SL Manlift				
One (1) Junttan PM25 Drill Rig		<u>StructureTech</u> –	StructureTech – Excavation Contractor	
One (1) ABI TM18/22 Drill Rig		Patrick Shea – F	Patrick Shea – Foreman	
		Gilbane Building	<u>company – Construction Management</u>	
		Matthew Gerstu	Matthew Gerstung – Site Safety Manager	

#### GENERAL COMMENTS:

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to provide oversight during drilling for the support of excavation (SOE). 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 in WCG-4 and WCG-1, as necessary, to unearth and remove concrete footings from former site uses. Water was used for dust suppression. Any soil movement was contained within grids and backfilled in the original location.
- StructureTech grading soil for leveling purposes in WCG-4, WCG-1 and WCG-3.

# Other work onsite:

- StructureTech drilling index pile(s) in WCG-3.
- StructureTech exports eight (8) loads of C&D from WCG-4 and WCG-1 to Rockcrete Recycling in Elizabeth, NJ.

# **CAMP Performed:**

• CAMP was conducted from 06:50 am to 5:00 pm. There were no exceedances of particulate or VOC action levels.

#### **Other Relevant Comments or Issues:**

None.

# Upcoming work activities:

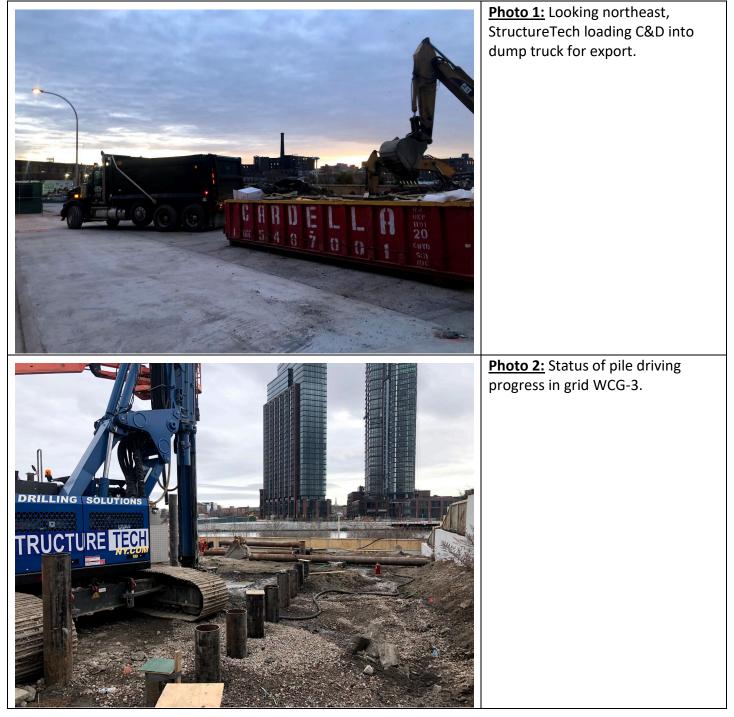
- StructureTech will continue SOE pile driving, as necessary.
- Soil disposal facility approval letters are being collected and Roux will review information prior to any planned soil disposal.

Ī	Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux



BCP Site:	C241226	DATE:	1/31/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Overcast, 37-44° F, RH:67%, P: 30.36″ Hg, Wind: NE @ 2-5 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 5:30 pm

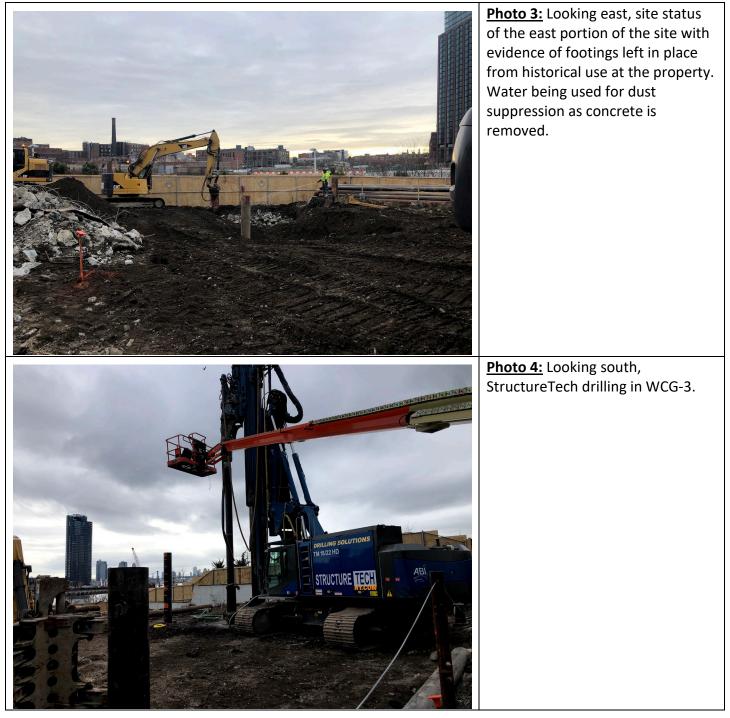
#### PHOTOS:



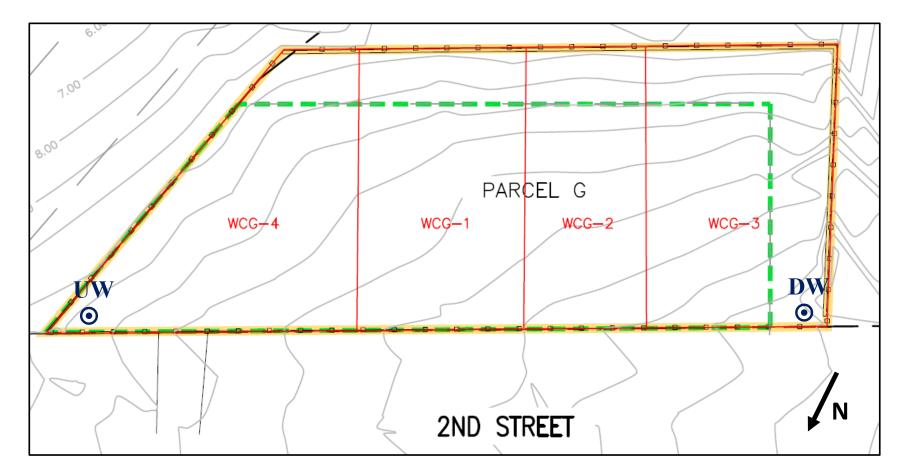
S	ubmitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux
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BCP Site:	C241226	DATE:	1/31/2020
PROJECT:	HPS Parcel G Long Island City, NY	WEATHER:	Overcast, 37-44° F, RH:67%, P: 30.36" Hg, Wind: NE @ 2-5 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 5:30 pm



Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux
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Wind Direction ( NE @ 2 mph)



	Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux
R	oux Environmental Engineering	