LANGAN

DAILY STATUS REPORT

Prepared By: Samuel Haines

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

Langan Project No:	100849501	Project:	990 Rossville Ave	Date:	4/19/2021
NYSDEC BCP Site No:	C243043	Time:	06:30 – 16:00		

Consultant:	**PERSONNEL ON SITE:**
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.	**Langan:** Samuel Haines (Environmental) **Muss Development, LLC (Muss)**: Doug King (Property Manager) **Pennington Environmental, LLC (Pennington)**: AJ Benjamin (Foreman) and four man crew

Site Activities

- Pennington and Langan mobilized to the site for the installation of the Sub-Slab Depressurization System (SSDS) within the western portion of the shopping center in accordance with the NYSDEC-approved January 2021 Interim Remedial Measures Work Plan (IRMWP).
- Installation of the SSDS commenced at the Carvel tenant space in the southern corner of the shopping center.
- Pennington cored three 10-inch diameter vapor extraction points (VEP-1 through VEP-3) through the slab within the Carvel tenant space and installed VEP-1 and VEP-3 in accordance with the design. The concrete slab thickness measured between 6 and 7 inches. The VEPs were backfilled with a commercial product (Sakrete All-Purpose Gravel).
- Pennington completed an approximately 10-inch wide by 6-inch deep trench in the slab for the horizontal below-grade well lines associated with VEP-1 and VEP-3. Pennington subsequently installed the 2-inch PVC below-grade well lines for VEP-1 and VEP-3 and backfilled with Sakrete All-Purpose Gravel.

Community Air Monitoring Program (CAMP)

- Langan implemented work zone air monitoring during soil disturbance. Work zone air monitoring equipment consisted of a personal DataRam (pDR) and photoionization detector (PID) at the Langan personnel's work zone monitoring station.
- No VOC or dust concentrations were detected in exceedance of the daily short-term exposure limit (STEL) at the work zone air monitoring station.
- Additionally, VOC and dust concentrations were monitored at vent intakes within the tenant space every 15 minutes in order to satisfy requirements of the "Special Requirements for Work within 20 Feet of Potentially Exposed Individuals or Structures." No VOC or dust concentrations were detected above the action levels at any intake vents within the tenant space.

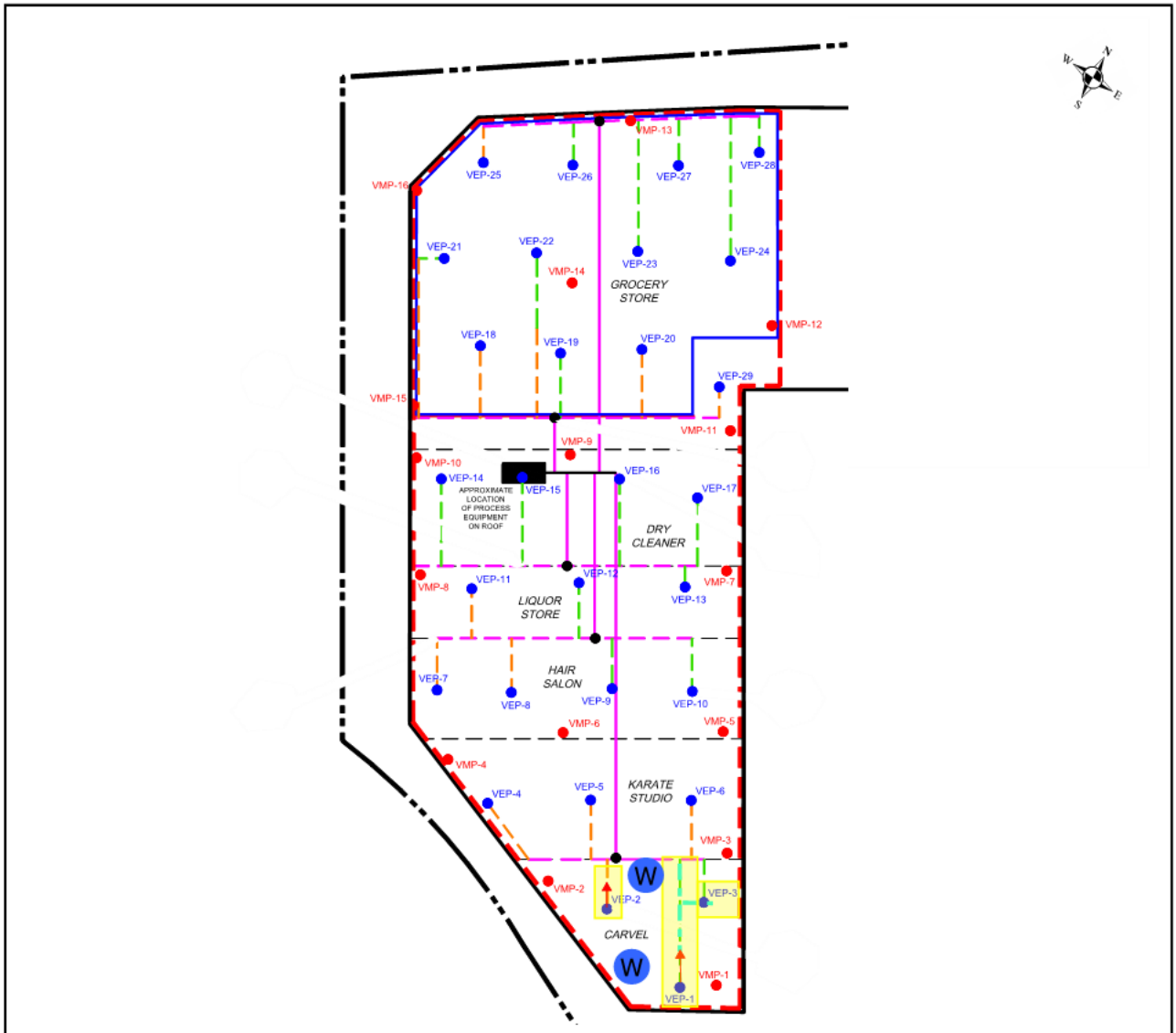
Problems Encountered

- None

Activities Scheduled for Next Day

- Pennington will install the above-grade well lines and manifold piping for VEP-1, VEP-2 and VEP-3.
- Pennington will pour concrete at VEP-1 and VEP-3 and above their associated below-grade well lines.

SITE MAP



Approximate and Not to Scale

LEGEND

- PROPERTY LINE
- EXISTING BUILDING OUTLINE
- INTERIOR WALL
- VEP-1 SSDS FULL-SCALE VEP
- VMP-1 SSDS FULL-SCALE VMP
- PROPOSED SSDS MITIGATION AREA
- APPROXIMATE BASEMENT EXTENTS
- W WORK ZONE AIR MONITORING STATION
- WORK AREA
- INDIVIDUAL BELOW GRADE WELL LINE (SCH40 PVC)
- INDIVIDUAL ABOVE GROUND WELL LINE (2-INCH BLACK STEEL)
- COMPLETED WELL LINE
- INTERIOR SUBHEADER LINE (4-INCH BLACK STEEL)
- EXTERIOR SUBHEADER LINE (4-INCH SCH40 PVC)
- EXTERIOR MAIN HEADER LINE (6-INCH SCH40 PVC)
- ROOF PENETRATION LOCATION

NOTES

1. Basemap taken from Full-Scale SSDS Manifold Layout prepared by Langan dated 27 March 2020.

LANGAN

Photo Log

Photo 1 – The borehole at vapor extraction point VEP-3 is completed.	
Photo 2 – Vapor extraction point VEP-3 is constructed, facing north.	

Photo 3 – A trench is installed within the slab for the below-grade well lines, facing west.	
Photo 4 – The below-grade well lines for VEP-1 and VEP-3 are installed and the trench is partially backfilled with gravel, facing west.	

LANGAN

DAILY STATUS REPORT

Prepared By: Samuel Haines

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

Langan Project No:	100849501	Project:	990 Rossville Ave	Date:	4/20/2021
NYSDEC BCP Site No:	C243043			Time:	06:45 – 13:15

Consultant:	**PERSONNEL ON SITE:**
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.	**Langan:** Samuel Haines (Environmental) **Muss Development, LLC (Muss)**: Doug King (Property Manager), Ken Konfong **Pennington Environmental, LLC (Pennington)**: AJ Benjamin (Foreman) and five man crew

Site Activities

- Pennington installed vapor extraction point VEP-2 in accordance with the design. The VEP was backfilled with a commercial product (Sakrete All-Purpose Gravel).
- Pennington poured concrete within the approximately 10-inch wide by 6-inch deep trench in the slab above the horizontal below-grade well lines associated with VEP-1 and VEP-3 and the Sakrete All-Purpose Gravel. The floor will be finished with tile at a later date.
- Pennington drilled holes for vacuum monitoring points VMP-1 and VMP-2.
- Pennington placed soil excavated from VEP-1 through VEP-3 in an appropriately labeled 55-gallon drum for future characterization and off-site disposal.

Community Air Monitoring Program (CAMP)

- Langan implemented work zone air monitoring during soil disturbance. Work zone air monitoring equipment consisted of a personal DataRam (pDR) and photoionization detector (PID) at the Langan personnel's work zone air monitoring station.
- No VOC or dust concentrations were detected in exceedance of the daily short-term exposure limit (STEL) at the work zone air monitoring station.
- Additionally, VOC and dust concentrations were monitored at vent intakes within the tenant space every 15 minutes in order to satisfy requirements of the "Special Requirements for Work within 20 Feet of Potentially Exposed Individuals or Structures." No VOC or dust concentrations were detected above the action levels at any intake vents within the tenant space.

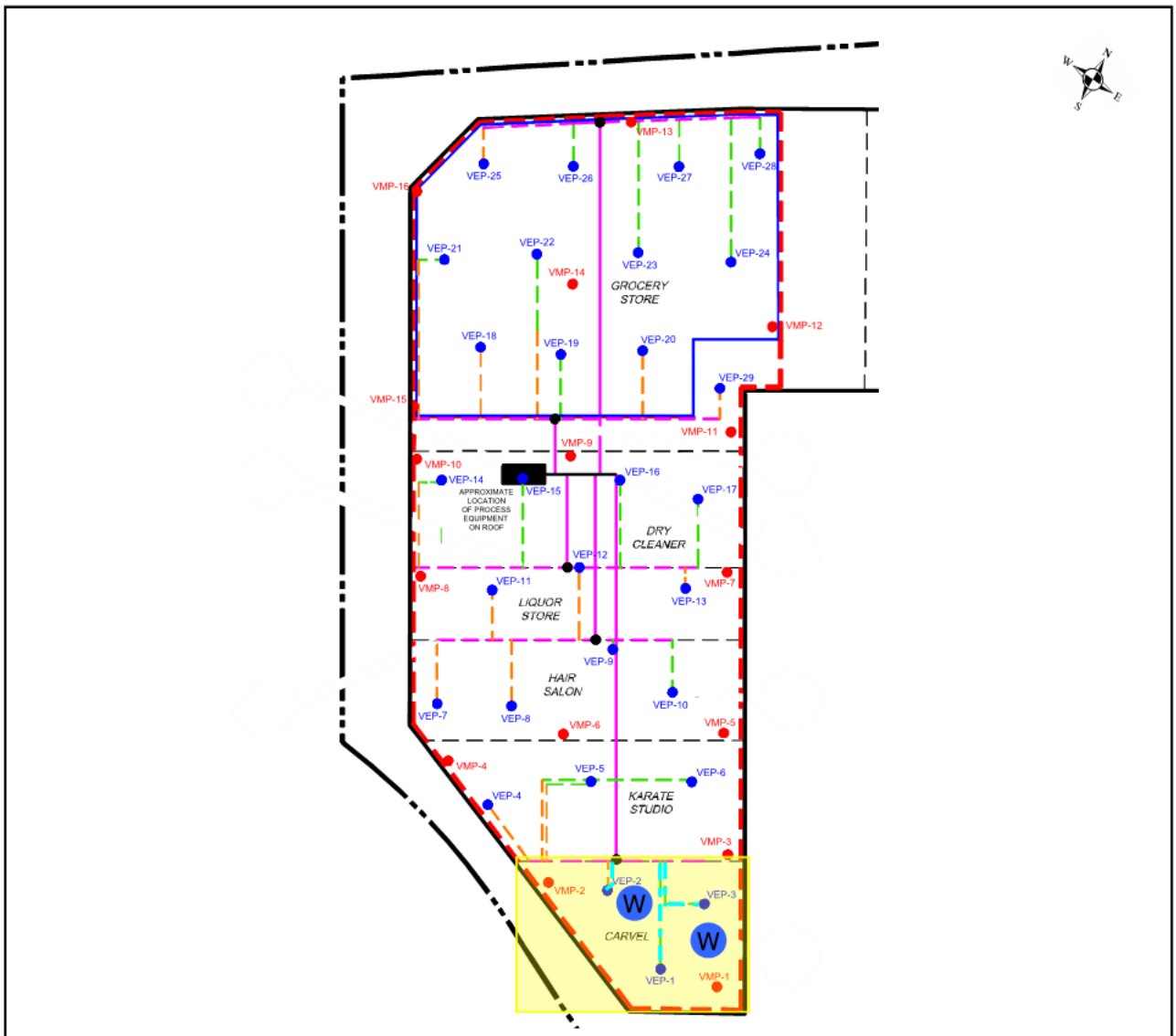
Problems Encountered

- None

Activities Scheduled for Next Day

- Pennington will install the above-grade well lines and manifold piping for VEP-1, VEP-2 and VEP-3.
- Pennington will core through the concrete slab and install trenches at VEP-4, VEP-5 and VEP-6 in the karate studio.
- Pennington will install VMP-1, VMP-2, VMP-3 and VMP-4.

SITE MAP



Approximate and Not to Scale

LEGEND

- PROPERTY LINE
- EXISTING BUILDING OUTLINE
- INTERIOR WALL
- VEP-1 SSDS FULL-SCALE VEP
- VMP-1 SSDS FULL-SCALE VMP
- PROPOSED SSDS MITIGATION AREA
- APPROXIMATE BASEMENT EXTENTS
- W WORK ZONE AIR MONITORING STATION
- WORK AREA
- INDIVIDUAL BELOW GRADE WELL LINE (SCH40 PVC)
- INDIVIDUAL ABOVE GROUND WELL LINE (2-INCH BLACK STEEL)
- COMPLETED WELL LINE
- INTERIOR SUBHEADER LINE (4-INCH BLACK STEEL)
- EXTERIOR SUBHEADER LINE (4-INCH SCH40 PVC)
- EXTERIOR MAIN HEADER LINE (6-INCH SCH40 PVC)
- ROOF PENETRATION LOCATION

NOTES

1. Basemap taken from Full-Scale SSDS Manifold Layout prepared by Langan dated 25 November 2020.

LANGAN

Photo Log

Photo 1 – The borehole at vapor extraction point VEP-2 is completed.	
Photo 2 – Vapor extraction point VEP-2 is installed, facing northeast.	

Photo 3 – The trench for the below-grade individual well lines associated with VEP-1 and VEP-3 is prepared for the concrete pour, facing northwest.	
Photo 4 – Concrete is poured within the trench associated with VEP-1 and VEP-3, facing west.	

LANGAN

DAILY STATUS REPORT

Prepared By: Samuel Haines

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

Langan Project No:	100849501	Project:	990 Rossville Ave	Date:	4/21/2021
NYSDEC BCP Site No:	C243043			Time:	06:45 – 15:00

Consultant:	**PERSONNEL ON SITE:**
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.	**Langan:** Samuel Haines (Environmental) **Muss Development, LLC (Muss)**: Doug King (Property Manager) **Pennington Environmental, LLC (Pennington)**: AJ Benjamin (Foreman) and six man crew

Site Activities

- Pennington cored and installed vapor extraction point VEP-4 in the karate studio in accordance with the design. Pennington placed soil excavated from VEP-4 in an appropriately labeled 55-gallon drum for future characterization and off-site disposal.
- Pennington installed above-ground individual well line piping at VEP-1 through VEP-4. 2-inch steel pipe with a gate valve was installed at each VEP, terminating immediately below the ceiling.
- Pennington began saw cutting the trench at VEP-6 in a westward direction. The initial saw cut was not completed as the slab was discovered to be >10 inches thick. Additional equipment will be necessary to complete the trench cut within the karate studio.
- Flooring was installed above the restored slab at the VEP trenches within the Carvel tenant space.

Work Zone Air Monitoring

- Langan implemented work zone air monitoring during soil disturbance. Work zone air monitoring equipment consisted of a personal DataRam (pDR) and photoionization detector (PID) at the Langan personnel's work zone air monitoring station.
- No VOC or dust concentrations were detected in exceedance of the daily short-term exposure limit (STEL) at the work zone air monitoring station.
- Additionally, VOC and dust concentrations were monitored at vent intakes within the tenant space every 15 minutes in order to satisfy requirements of the "Special Requirements for Work within 20 Feet of Potentially Exposed Individuals or Structures." No VOC or dust concentrations were detected above the action levels at any intake vents within the tenant space.

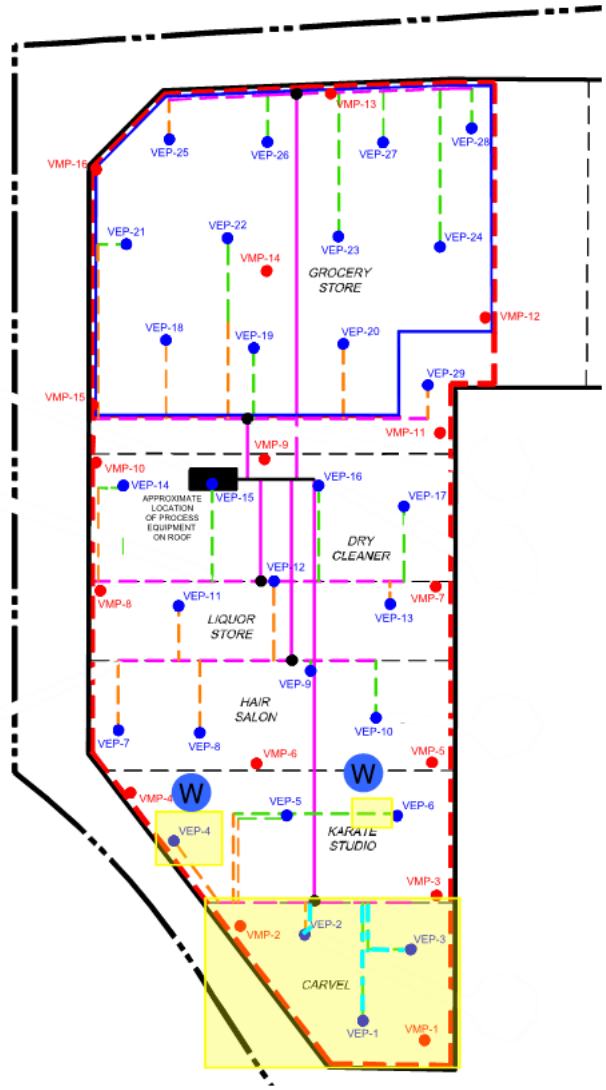
Problems Encountered

- Due to the thickness of the slab, additional equipment will be necessary to complete the trench cut within the karate studio.

Activities Scheduled for Next Day

- Pennington will install vapor extraction points VEP-11 and VEP-13.
- Pennington will install roof penetrations at previously-completed VEPs and begin constructing the exterior sub-header lines.

SITE MAP



Approximate and Not to Scale

LEGEND

- PROPERTY LINE
- EXISTING BUILDING OUTLINE
- INTERIOR WALL
- VEP-1 SSDS FULL-SCALE VEP
- VMP-1 SSDS FULL-SCALE VMP
- PROPOSED SSDS MITIGATION AREA
- APPROXIMATE BASEMENT EXTENTS
- W WORK ZONE AIR MONITORING STATION
- WORK AREA
- INDIVIDUAL BELOW GRADE WELL LINE (SCH40 PVC)
- INDIVIDUAL ABOVE GROUND WELL LINE (2-INCH BLACK STEEL)
- COMPLETED WELL LINE
- INTERIOR SUBHEADER LINE (4-INCH BLACK STEEL)
- EXTERIOR SUBHEADER LINE (4-INCH SCH40 PVC)
- EXTERIOR MAIN HEADER LINE (6-INCH SCH40 PVC)
- ROOF PENETRATION LOCATION

NOTES

1. Basemap taken from Full-Scale SSDS Manifold Layout prepared by Langan dated 25 November 2020.

LANGAN

Photo Log

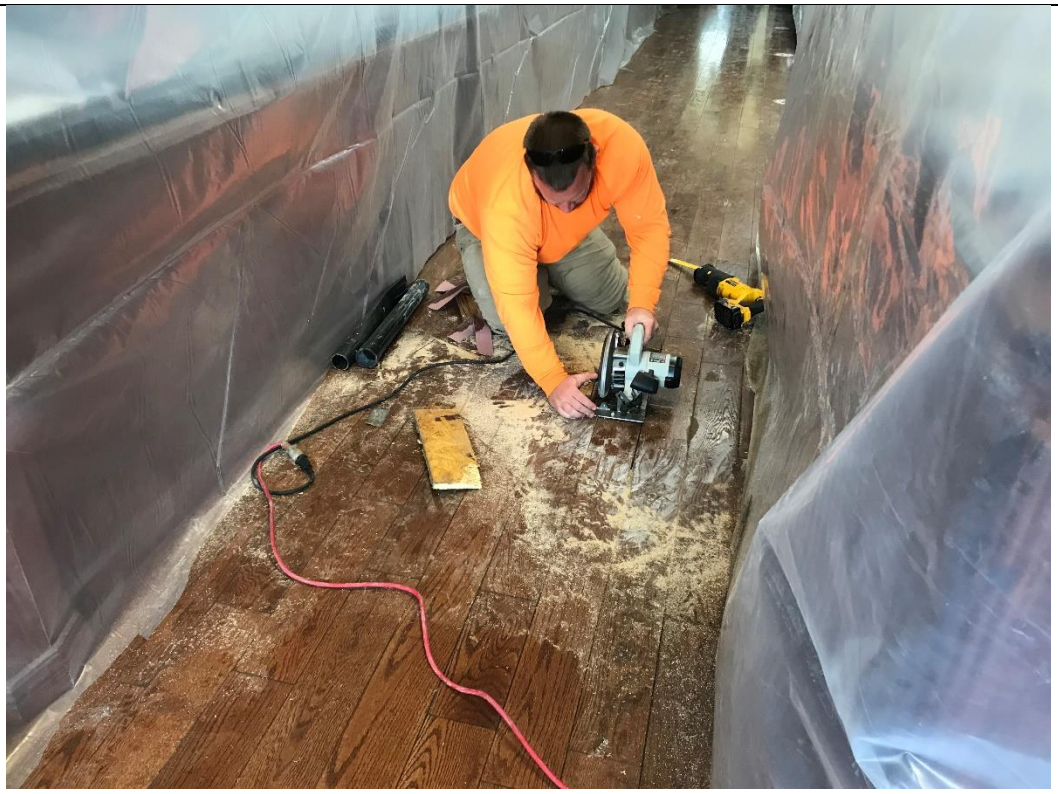
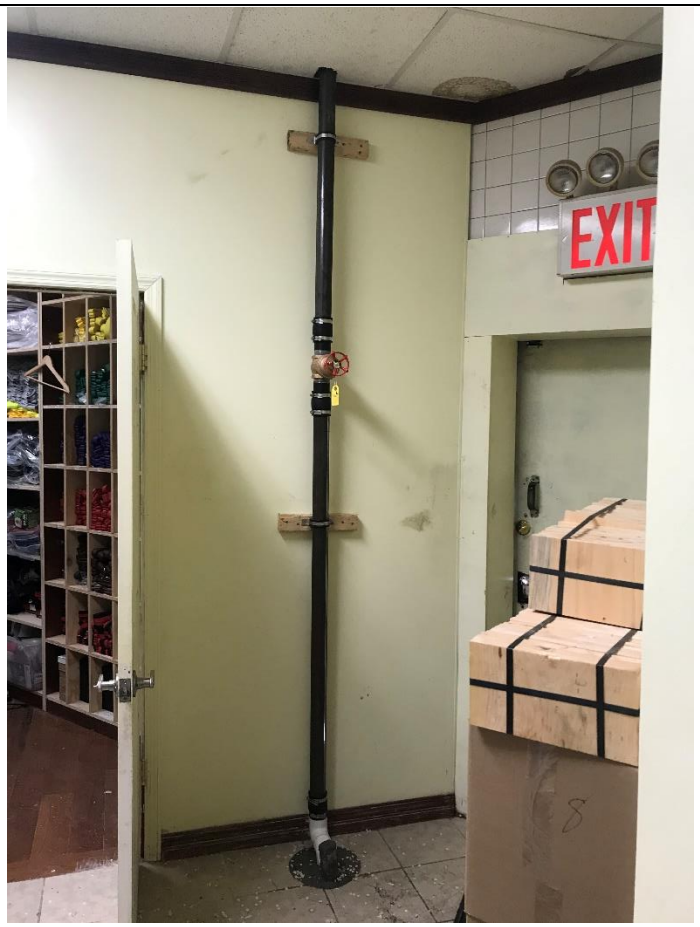
Photo 1 – The borehole at vapor extraction point VEP-4 is completed.	
Photo 2 – Pennington attempting to install trenches within the karate studio, facing west.	

Photo 3 – The above-ground piping is completed at VEP-4, facing southwest.	
Photo 4 – Flooring is replaced within the Carvel tenant space, facing northwest.	

LANGAN

DAILY STATUS REPORT

Prepared By: Samuel Haines

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

Langan Project No:	100849501	Project:	990 Rossville Ave	Date:	4/22/2021
NYSDEC BCP Site No:	C243043			Time:	06:45 – 15:00

Consultant:	**PERSONNEL ON SITE:**
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.	**Langan:** Samuel Haines (Environmental) **Muss Development, LLC (Muss)**: Doug King (Property Manager) **Pennington Environmental, LLC (Pennington)**: AJ Benjamin (Foreman) and six man crew

Site Activities

- Pennington cored and installed vapor extraction points VEP-11 and VEP-13 in the liquor store in accordance with the design. Pennington placed soil excavated from VEP-11 and VEP-13 in an appropriately labeled 55-gallon drum for future characterization and off-site disposal.
- Pennington drilled holes for vacuum monitoring points VMP-7 and VMP-8.
- Pennington installed above-ground individual well line piping at VEP-11 and VEP-13. 2-inch steel pipe with a gate valve was installed at each VEP, terminating immediately below the ceiling.
- Roof penetrations were completed at VEP-1 through VEP-4, VEP-11 and VEP-13. 2-inch steel pipe was extended to just above the roof surface at each location. A PVC cap was placed on the end of each riser.

Work Zone Air Monitoring

- Langan implemented work zone air monitoring during soil disturbance. Work zone air monitoring equipment consisted of a personal DataRam (pDR) and photoionization detector (PID) at the Langan personnel's work zone air monitoring station.
- No VOC or dust concentrations were detected in exceedance of the daily short-term exposure limit (STEL) at the work zone air monitoring station.
- Additionally, VOC and dust concentrations were monitored at vent intakes within the tenant space every 15 minutes in order to satisfy requirements of the "Special Requirements for Work within 20 Feet of Potentially Exposed Individuals or Structures." No VOC or dust concentrations were detected above the action levels at any intake vents within the tenant space.

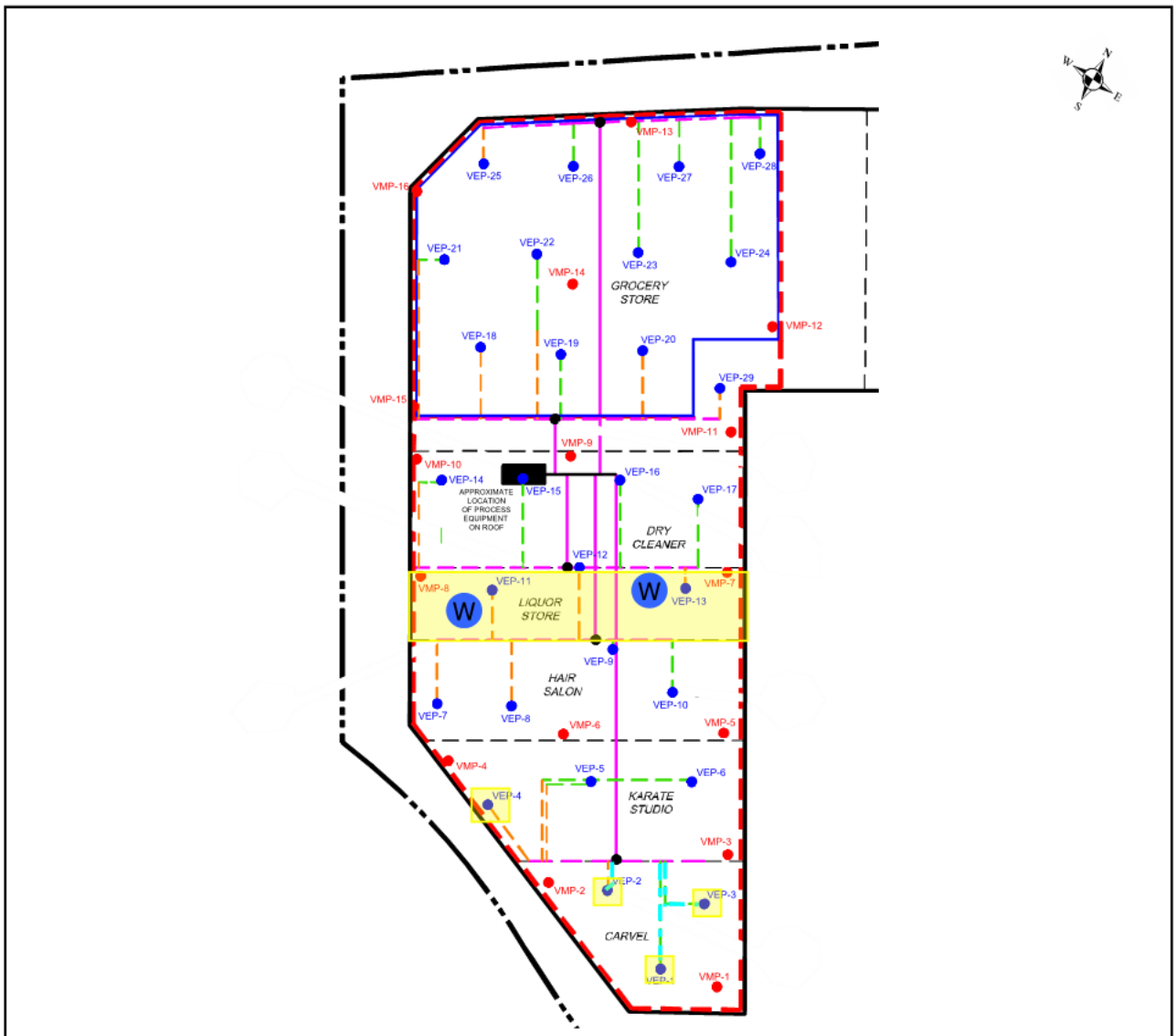
Problems Encountered

- None.

Activities Scheduled for Next Day

- Pennington will install 4-inch PVC exterior sub-header lines with proper insulation on the roof for previously completed VEPs.

SITE MAP



Approximate and Not to Scale

LEGEND

- PROPERTY LINE
- EXISTING BUILDING OUTLINE
- INTERIOR WALL
- VEP-1 SSDS FULL-SCALE VEP
- VMP-1 SSDS FULL-SCALE VMP
- PROPOSED SSDS MITIGATION AREA
- APPROXIMATE BASEMENT EXTENTS
- W WORK ZONE AIR MONITORING STATION
- WORK AREA
- INDIVIDUAL BELOW GRADE WELL LINE (SCH40 PVC)
- INDIVIDUAL ABOVE GROUND WELL LINE (2-INCH BLACK STEEL)
- COMPLETED WELL LINE
- INTERIOR SUBHEADER LINE (4-INCH BLACK STEEL)
- EXTERIOR SUBHEADER LINE (4-INCH SCH40 PVC)
- EXTERIOR MAIN HEADER LINE (6-INCH SCH40 PVC)
- ROOF PENETRATION LOCATION

NOTES

1. Basemap taken from Full-Scale SSDS Manifold Layout prepared by Langan dated 25 November 2020.

LANGAN

Photo Log

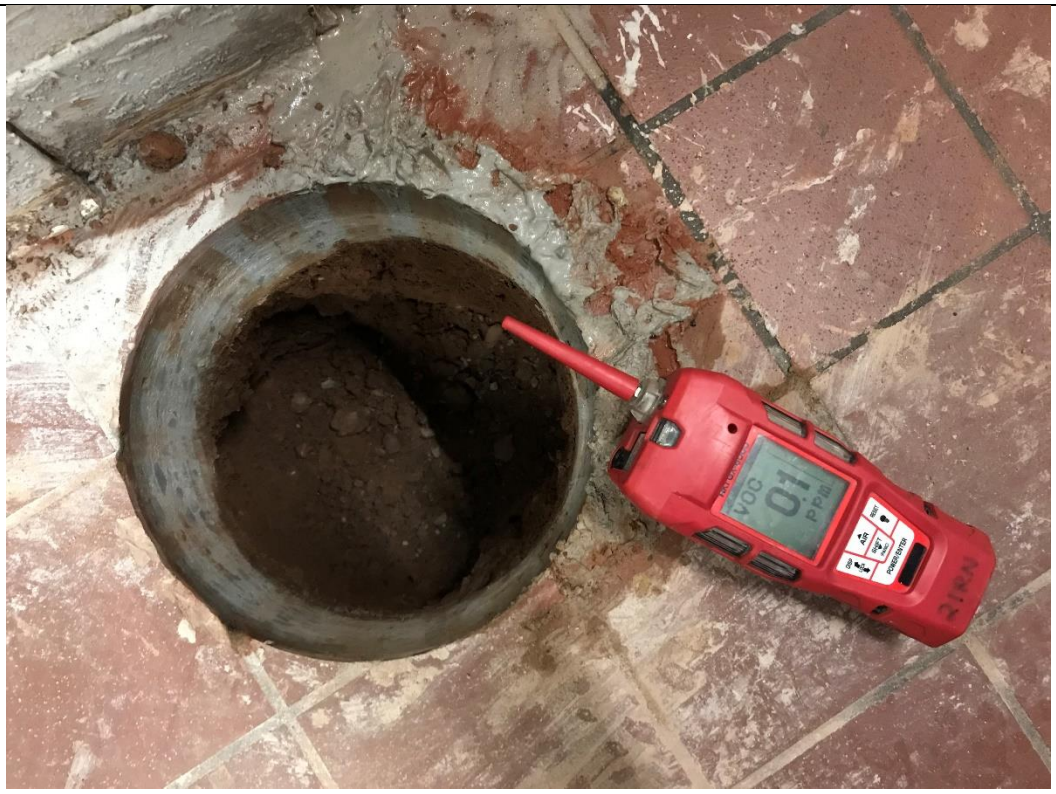
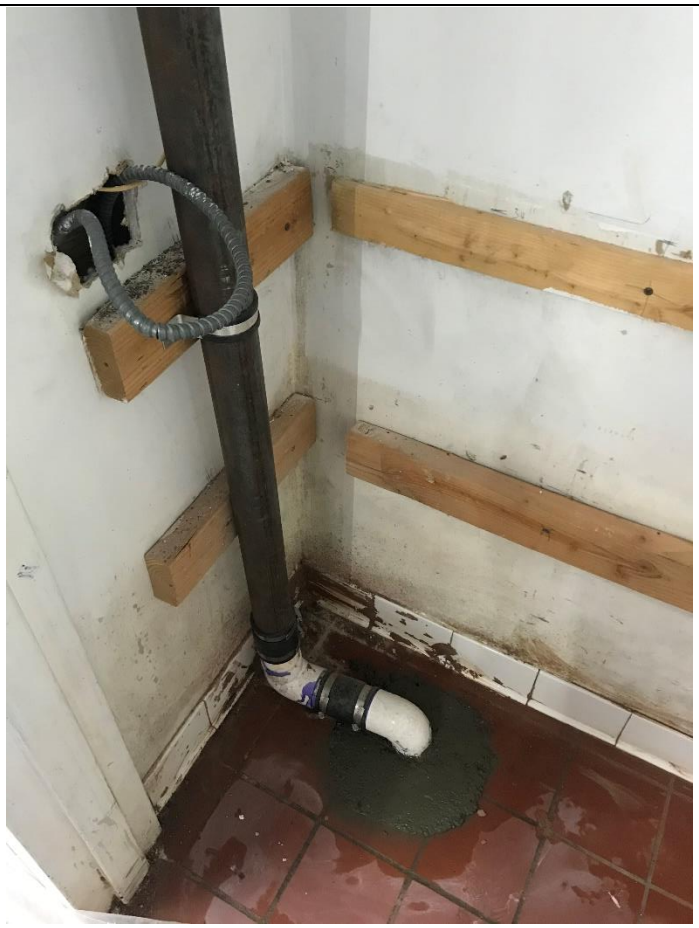
Photo 1 – The borehole at vapor extraction point VEP-13 is completed.	
Photo 2 – The borehole at VEP-13 is completed.	

Photo 3 – The above-ground piping is completed at VEP-13, facing southwest.	
Photo 4 – The roof penetration is completed at VEP-1 and VEP-3 combined line, facing east.	

LANGAN

DAILY STATUS REPORT

Prepared By: Samuel Haines

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

Langan Project No:	100849501	Project:	990 Rossville Ave	Date:	4/23/2021
NYSDEC BCP Site No:	C243043			Time:	07:30 – 11:30

Consultant:	**PERSONNEL ON SITE:**
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.	**Langan:** Samuel Haines (Environmental) **Muss Development, LLC (Muss)**: Doug King (Property Manager) **Pennington Environmental, LLC (Pennington)**: AJ Benjamin (Foreman) and three man crew

Site Activities

- Pennington began installation of the 4-inch PVC exterior sub-header lines in the southern portion of the roof in preparation for full exterior manifold installation.

Work Zone Air Monitoring

- Langan implemented work zone air monitoring during soil disturbance. Work zone air monitoring equipment consisted of a personal DataRam (pDR) and photoionization detector (PID) at the Langan personnel's work zone air monitoring station.
- No VOC or dust concentrations were detected in exceedance of the daily short-term exposure limit (STEL) at the work zone air monitoring station.
- Additionally, VOC and dust concentrations were monitored at vent intakes within the tenant space every 15 minutes in order to satisfy requirements of the "Special Requirements for Work within 20 Feet of Potentially Exposed Individuals or Structures." No VOC or dust concentrations were detected above the action levels at any intake vents within the tenant space.

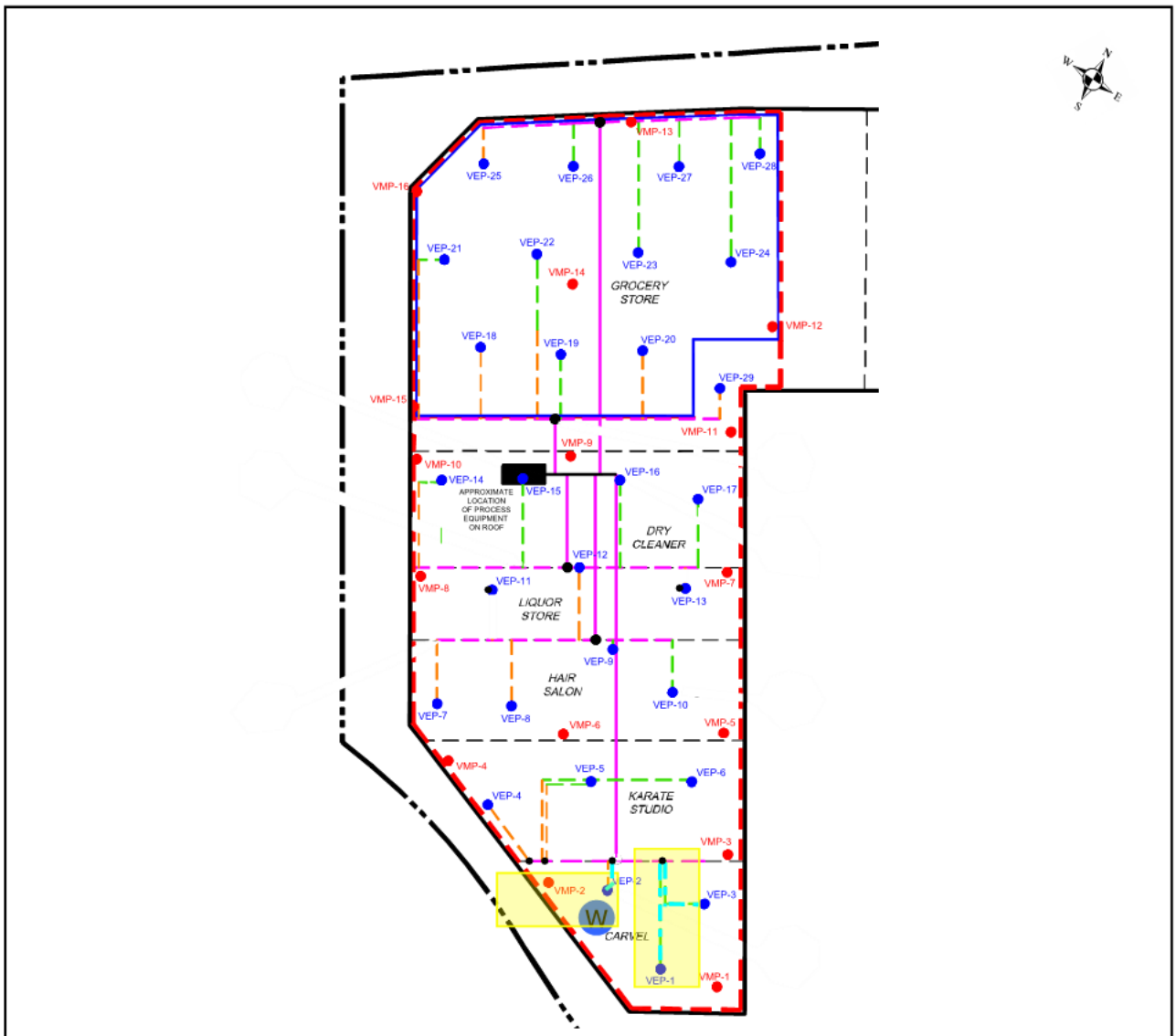
Problems Encountered

- None.

Activities Scheduled for Next Day

- Pennington will install VEP and VMP points and trenching within the hair salon tenant space.

SITE MAP



Approximate and Not to Scale

LEGEND

- PROPERTY LINE
- EXISTING BUILDING OUTLINE
- INTERIOR WALL
- VEP-1 SSDS FULL-SCALE VEP
- VMP-1 SSDS FULL-SCALE VMP
- PROPOSED SSDS MITIGATION AREA
- APPROXIMATE BASEMENT EXTENTS
- W WORK ZONE AIR MONITORING STATION
- WORK AREA
- INDIVIDUAL BELOW GRADE WELL LINE (SCH40 PVC)
- INDIVIDUAL ABOVE GROUND WELL LINE (2-INCH BLACK STEEL)
- COMPLETED WELL LINE
- INTERIOR SUBHEADER LINE (4-INCH BLACK STEEL)
- EXTERIOR SUBHEADER LINE (4-INCH SCH40 PVC)
- EXTERIOR MAIN HEADER LINE (6-INCH SCH40 PVC)
- ROOF PENETRATION LOCATION

NOTES

1. Basemap taken from Full-Scale SSDS Manifold Layout prepared by Langan dated 25 November 2020.

LANGAN

Photo Log

Photo 1 – VEP-11 riser and flash seal, facing northwest.	
Photo 2 – 4-inch PVC exterior sub-header lines staged for installation, facing northeast.	

LANGAN

DAILY STATUS REPORT

Prepared By: Samuel Haines

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

Langan Project No:	100849501	Project:	990 Rossville Ave	Date:	4/23/2021
NYSDEC BCP Site No:	C243043			Time:	07:30 – 11:30

Consultant:	**PERSONNEL ON SITE:**
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.	**Langan:** Samuel Haines (Environmental) **Muss Development, LLC (Muss)**: Doug King (Property Manager) **Pennington Environmental, LLC (Pennington)**: AJ Benjamin (Foreman) and three man crew

Site Activities

- Pennington began installation of the 4-inch PVC exterior sub-header lines in the southern portion of the roof in preparation for full exterior manifold installation.

Work Zone Air Monitoring

- Langan implemented work zone air monitoring during soil disturbance. Work zone air monitoring equipment consisted of a personal DataRam (pDR) and photoionization detector (PID) at the Langan personnel's work zone air monitoring station.
- No VOC or dust concentrations were detected in exceedance of the daily short-term exposure limit (STEL) at the work zone air monitoring station.
- Additionally, VOC and dust concentrations were monitored at vent intakes within the tenant space every 15 minutes in order to satisfy requirements of the "Special Requirements for Work within 20 Feet of Potentially Exposed Individuals or Structures." No VOC or dust concentrations were detected above the action levels at any intake vents within the tenant space.

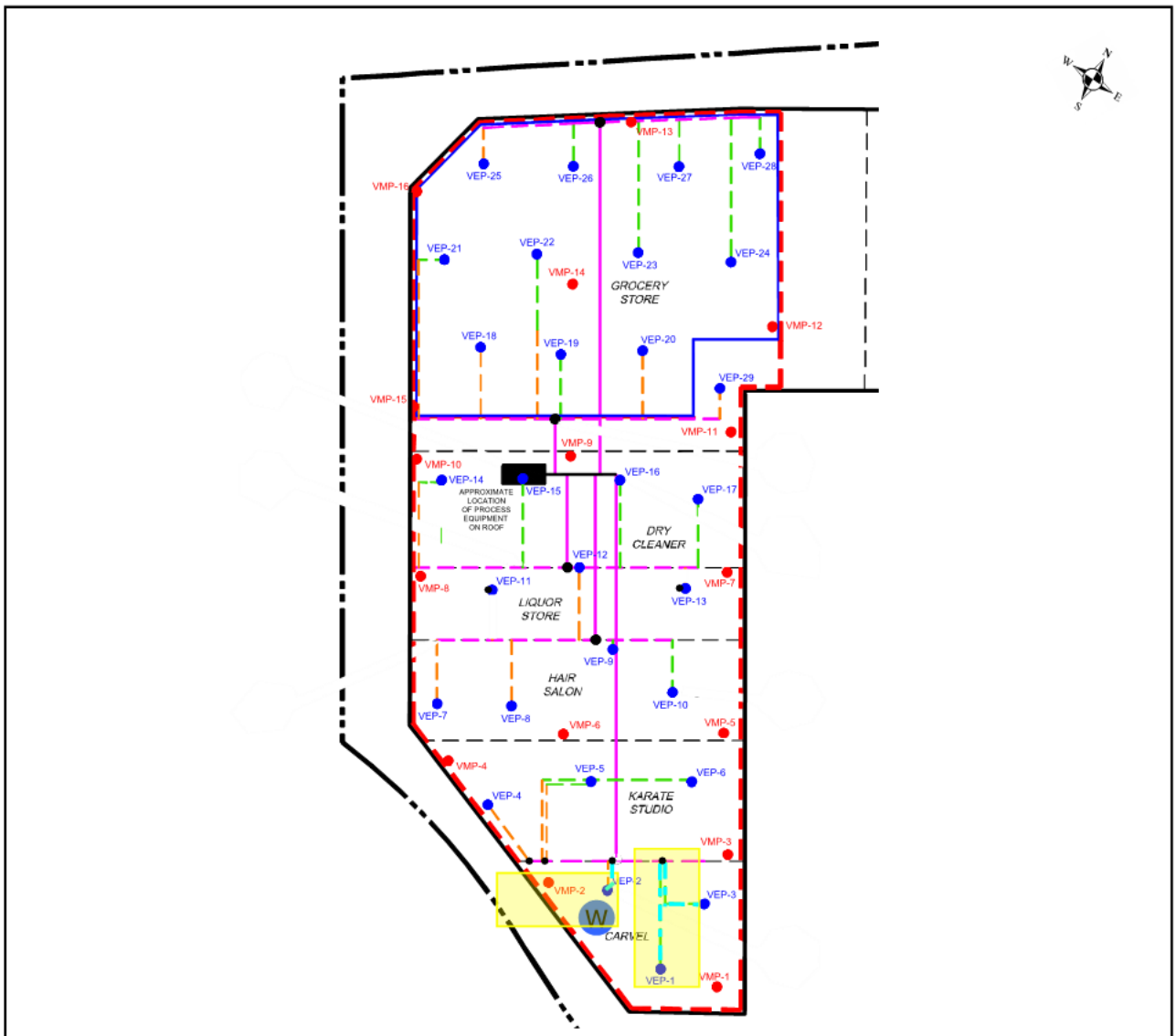
Problems Encountered

- None.

Activities Scheduled for Next Day

- Pennington will install VEP and VMP points and trenching within the hair salon tenant space.

SITE MAP



Approximate and Not to Scale

LEGEND

- PROPERTY LINE
- EXISTING BUILDING OUTLINE
- INTERIOR WALL
- VEP-1 SSDS FULL-SCALE VEP
- VMP-1 SSDS FULL-SCALE VMP
- PROPOSED SSDS MITIGATION AREA
- APPROXIMATE BASEMENT EXTENTS
- W WORK ZONE AIR MONITORING STATION
- WORK AREA
- INDIVIDUAL BELOW GRADE WELL LINE (SCH40 PVC)
- INDIVIDUAL ABOVE GROUND WELL LINE (2-INCH BLACK STEEL)
- COMPLETED WELL LINE
- INTERIOR SUBHEADER LINE (4-INCH BLACK STEEL)
- EXTERIOR SUBHEADER LINE (4-INCH SCH40 PVC)
- EXTERIOR MAIN HEADER LINE (6-INCH SCH40 PVC)
- ROOF PENETRATION LOCATION

NOTES

1. Basemap taken from Full-Scale SSDS Manifold Layout prepared by Langan dated 25 November 2020.

LANGAN

Photo Log

Photo 1 – VEP-11 riser and flash seal, facing northwest.	
Photo 2 – 4-inch PVC exterior sub-header lines staged for installation, facing northeast.	

LANGAN

DAILY STATUS REPORT

Prepared By: Brandon Reiner

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

Langan Project No:	100849501	Project:	990 Rossville Ave	Date:	4/26/2021
NYSDEC BCP Site No:	C243043			Time:	06:30 – 15:15

Consultant:	**PERSONNEL ON SITE:**
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.	**Langan:** Brandon Reiner (Environmental) **Muss Development, LLC (Muss)**: Doug King (Property Manager) **Pennington Environmental, LLC (Pennington)**: AJ Benjamin (Foreman) and four man crew **Casali Tile (Casali)**: Sean (Foreman) and two man crew

Site Activities

- Casali removed tile flooring in the hair salon tenant space prior to saw-cutting the trench in the slab for the horizontal below-grade well line associated with vapor extraction point VEP-10.
- Pennington completed an approximately 10-inch wide by 6-inch deep trench in the slab for the horizontal below-grade well line associated with VEP-10. Water was applied and a shop-vac was used for dust suppression. Pennington subsequently installed the 2-inch PVC below-grade well line for VEP-10, backfilled with Sakrete All-Purpose Gravel, covered gravel with 40 mL plastic sheeting, and poured concrete to restore the slab.
- Pennington cored vapor extraction points VEP-7, VEP-8, VEP-9, and VEP-10 and installed VEP-9 and VEP-10 in the hair salon in accordance with the design. VEP-9 and VEP-10 were backfilled with Sakrete All-Purpose Gravel. Pennington placed soil excavated from VEP-7, VEP-8, VEP-9, and VEP-10 in an appropriately labeled 55-gallon drum for future characterization and off-site disposal.
- Pennington installed above-ground individual well line piping and completed the roof penetration at VEP-10. 2-inch steel pipe with a gate valve was installed, extending to just above the roof surface. A PVC cap was placed on the end of the riser at the roof level.
- Pennington drilled holes for vacuum monitoring points VMP-5 and VMP-6.

Community Air Monitoring Program (CAMP)

- Langan implemented work zone air monitoring during soil disturbance. Work zone air monitoring equipment consisted of a personal DataRam (pDR) and photoionization detector (PID) at the Langan personnel's work zone air monitoring station.
- VOC concentrations were not detected in exceedance of the daily short-term exposure limit (STEL) at the work zone air monitoring station.
- Dust concentrations in exceedance of the daily STEL (0.150 mg/m^3) ranging from 0.154 to 1.780 mg/m^3 were detected at the work zone air monitoring station between 8:40 and 9:23. The exceedance was caused by concrete saw-cutting within close proximity to the air monitoring station. Dust was controlled with application of water and use of a shop-vac, was contained using polyethylene sheeting, and was not observed migrating beyond the immediate work zone. The dust concentrations decreased and subsided to levels below the daily STEL after additional water and shop-vac was applied to the work area.

CAMP (continued)

- Additionally, VOC and dust concentrations were monitored at vent intakes within the tenant space every 15 minutes in order to satisfy requirements of the "Special Requirements for Work within 20 Feet of Potentially Exposed Individuals or Structures." No VOC or dust concentrations were detected above the action levels at any intake vents within the tenant space.

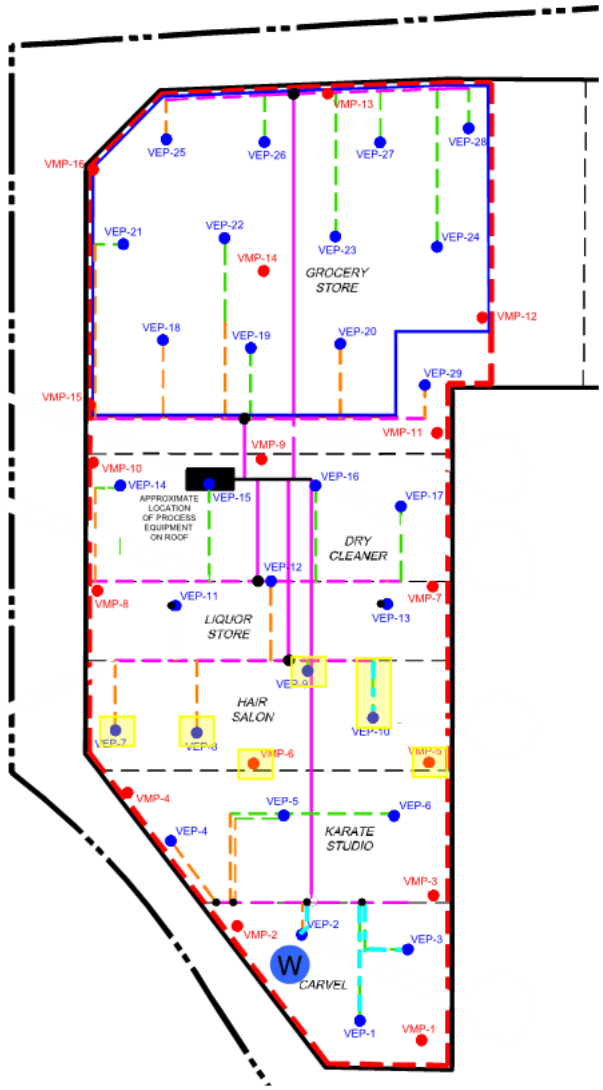
Problems Encountered

- None.

Activities Scheduled for Next Day

- Pennington will continue installing VEPs and VMPs within the hair salon tenant space.

SITE MAP



Approximate and Not to Scale

LEGEND

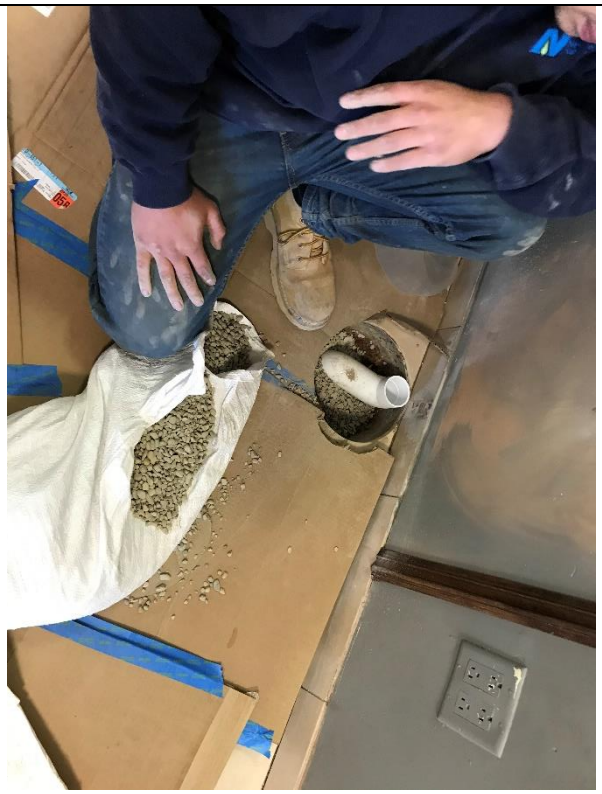
- PROPERTY LINE
- EXISTING BUILDING OUTLINE
- INTERIOR WALL
- VEP-1 SSDS FULL-SCALE VEP
- VMP-1 SSDS FULL-SCALE VMP
- PROPOSED SSDS MITIGATION AREA
- APPROXIMATE BASEMENT EXTENTS
- W WORK ZONE AIR MONITORING STATION
- WORK AREA
- INDIVIDUAL BELOW GRADE WELL LINE (SCH40 PVC)
- INDIVIDUAL ABOVE GROUND WELL LINE (2-INCH BLACK STEEL)
- COMPLETED WELL LINE
- INTERIOR SUBHEADER LINE (4-INCH BLACK STEEL)
- EXTERIOR SUBHEADER LINE (4-INCH SCH40 PVC)
- EXTERIOR MAIN HEADER LINE (6-INCH SCH40 PVC)
- ROOF PENETRATION LOCATION

NOTES

1. Basemap taken from Full-Scale SSDS Manifold Layout prepared by Langan dated 25 November 2020.

Photo Log

Photo 1 – Removing tile flooring prior to saw-cutting the trench associated with VEP-10, facing south.	
Photo 2 – Saw-cutting trench associated with VEP-10 using water and shop-vac for dust suppression, facing northeast.	

Photo 3 – Installing the 2-inch horizontal PVC individual well piping at VEP-10, facing northwest.	
Photo 4 – Backfilling VEP-9 location with Sakrete All-Purpose Gravel, facing west.	

LANGAN

DAILY STATUS REPORT

Prepared By: Brandon Reiner

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

Langan Project No:	100849501	Project:	990 Rossville Ave	Date:	4/27/2021
NYSDEC BCP Site No:	C243043			Time:	06:45 – 16:15

Consultant:	**PERSONNEL ON SITE:**
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.	**Langan:** Brandon Reiner (Environmental) **Muss Development, LLC (Muss)**: Doug King (Property Manager) **Pennington Environmental, LLC (Pennington)**: John Grelis (Foreman) and three man crew **Casali Tile (Casali)**: Sean (Foreman) and two man crew

Site Activities

- Casali replaced tile flooring in the hair salon tenant space that was previously removed for installation of the horizontal below-grade well line associated with vapor extraction point VEP-10.
- Pennington covered the previously backfilled Sakrete All-Purpose Gravel with 40 mL plastic sheeting and poured concrete to restore the slab for VEP-9.
- Pennington installed the 2-inch PVC below-grade well lines, backfilled with Sakrete All-Purpose Gravel, covered gravel with 40 mL plastic sheeting, and poured concrete to restore the slab for VEP-7 and VEP-8 within the hair salon tenant space.
- Pennington installed above-ground individual well line piping and completed the roof penetration at VEP-7, VEP-8, and VEP-9. 2-inch steel pipe with a gate valve was installed, extending to just above the roof surface. A PVC cap was placed on the end of the riser at the roof level.

Community Air Monitoring Program (CAMP)

- Langan implemented work zone air monitoring during soil disturbance. Work zone air monitoring equipment consisted of a personal DataRam (pDR) and photoionization detector (PID) at the Langan personnel's work zone air monitoring station.
- VOC concentrations were not detected in exceedance of the daily short-term exposure limit (STEL) at the work zone air monitoring station.
- Dust concentrations in exceedance of the daily STEL (0.150 mg/m^3) ranging from 0.150 to 0.184 mg/m^3 between 9:14 and 9:22, from 0.156 to 0.398 mg/m^3 between 10:09 and 10:25, and from 0.257 to 0.319 mg/m^3 between 11:52 and 12:06 were detected at the work zone air monitoring station. The exceedances were caused by operations associated with tile installation within close proximity to the air monitoring station. The exceedances were not associated with any ground-intrusive work performed within the work zone. Dust was controlled with application of water and use of a shop-vac, and was not observed migrating beyond the immediate work zone. The dust concentrations decreased and subsided to levels below the daily STEL after additional water and shop-vac was applied to the work area.

CAMP (continued)

- Additionally, VOC and dust concentrations were monitored at vent intakes within the tenant space every 15 minutes in order to satisfy requirements of the "Special Requirements for Work within 20 Feet of Potentially Exposed Individuals or Structures." No VOC or dust concentrations were detected above the action levels at any intake vents within the tenant space.

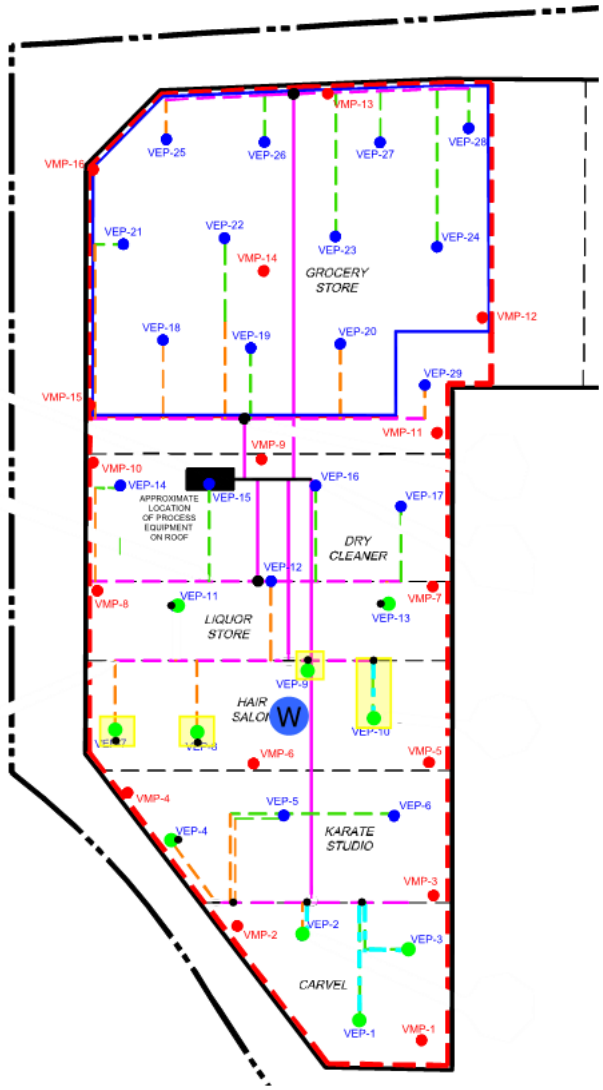
Problems Encountered

- None.

Activities Scheduled for Next Day

- No SSDS installation activities are scheduled for tomorrow through Monday, 3 May 2021. Pennington will continue installing VEPs and VMPs within the karate studio tenant space on Tuesday, 4 May 2021.

SITE MAP



Approximate and Not to Scale

LEGEND

- PROPERTY LINE
- EXISTING BUILDING OUTLINE
- INTERIOR WALL
- VEP-1 SSDS FULL-SCALE VEP
- VMP-1 SSDS FULL-SCALE VMP
- PROPOSED SSDS MITIGATION AREA
- APPROXIMATE BASEMENT EXTENTS
- COMPLETED VEP WELL POINT
- W WORK ZONE AIR MONITORING STATION
- WORK AREA
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NOTES

1. Basemap taken from Full-Scale SSDS Manifold Layout prepared by Langan dated 25 November 2020.

2. SSDS design has been modified to incorporate additional roof penetrations, relocate all interior subheader lines to the building exterior, and minimize the amount of interior above-ground horizontal piping.

Photo Log

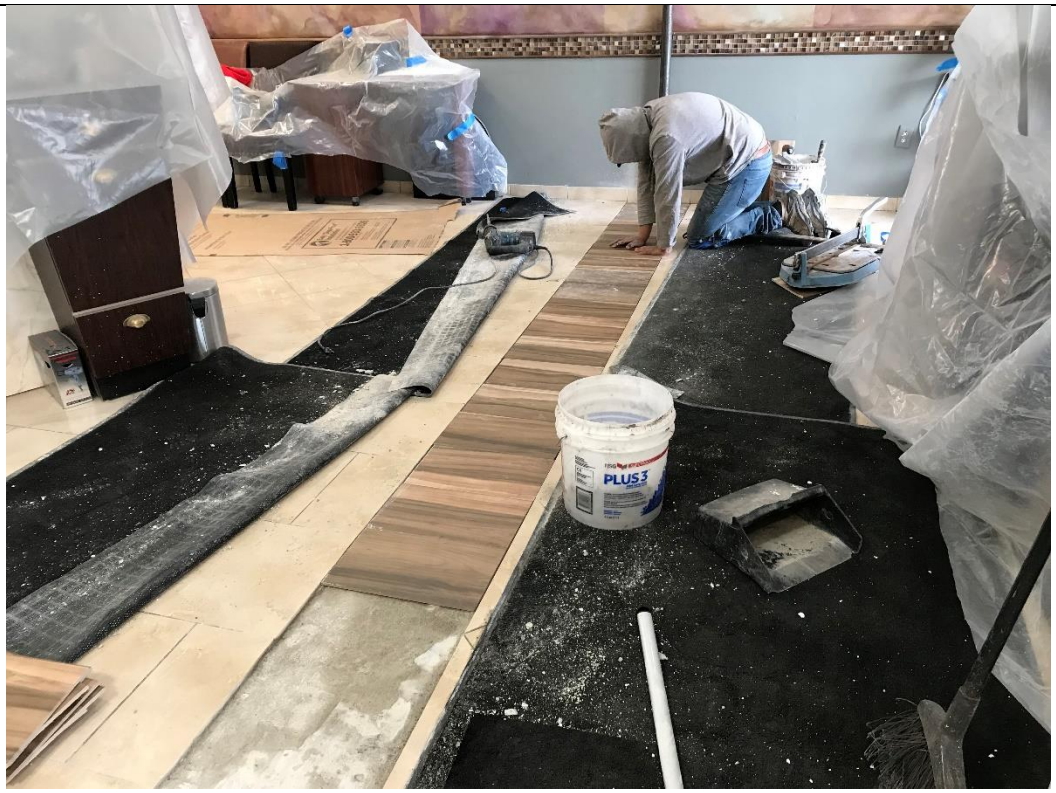
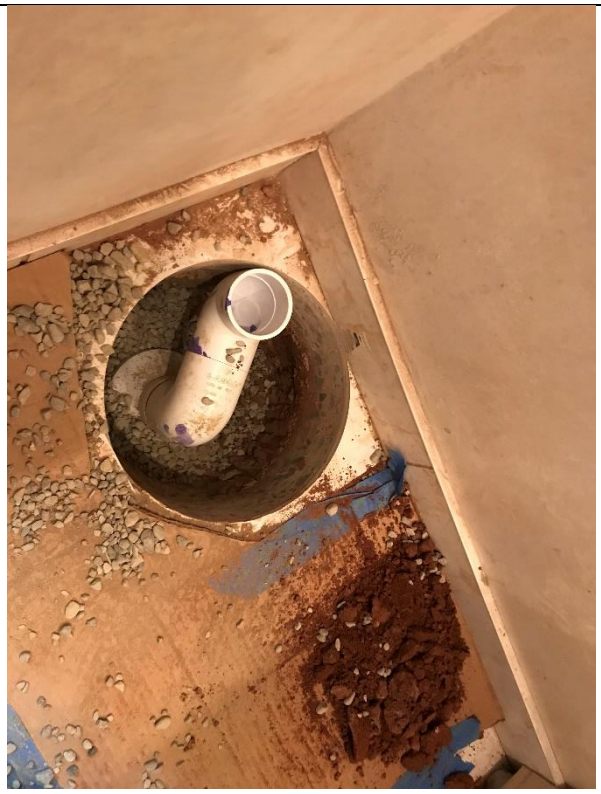
Photo 1 – Replacing tile flooring previously removed for installation of the horizontal below-grade well line associated with vapor extraction point VEP-10, facing northwest.	
Photo 2 – Installing VEP-8 and backfilling with Sakrete All-Purpose Gravel, facing northeast.	

Photo 3 – View of the repaired concrete and above-ground piping at VEP-9, facing northwest.	
Photo 4 – Installing the roof penetration at VEP-9, facing north.