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MEMORANDUM

To: Wendi Y. Zheng
New York State Department of Environmental Conservation

From: Sara Barbuto and Keith P. Brodock, P.E. Integral Engineering, P.C.

Date: July 10, 2021

Subject: Monthly Progress Report
Former Cleaner Sales and Equipment Corp. NYSDEC Site No. 224177

Project No.: E051

In accordance with the reporting requirements of the Brownfield Site Cleanup Agreement for the above-captioned Site, Integral Engineering, P.C. (Integral) presents this monthly progress report to New York State Department of Environmental Conservation (NYSDEC) on behalf of 135 Kent Avenue Management Corp. This progress report presents an update on the implementation of the remedial program activities at 135 Kent Avenue (Former Cleaner Sales and Equipment Corp. Site; NYSDEC Site No. 224177) for the month of June 2021.

ACTIONS COMPLETED DURING THIS REPORTING PERIOD

During this reporting period we have collected sub-slab depressurization system (SSDS) monitoring measurements at vacuum monitoring points (VMPs) and suction points at 135 Kent Avenue. Additional information regarding these actions is provided in the following sections.

135 Kent Avenue SSDS Monitoring

Integral performed SSDS monitoring of accessible VMPs and SSDS suction points on June 24, 2021. Pressure readings were collected from VMPs; airflow velocity readings were collected from SSDS suction points. The results of the June 24, 2021 monitoring event for all SSDS suction

points and VMPs are presented in Table 1 below.

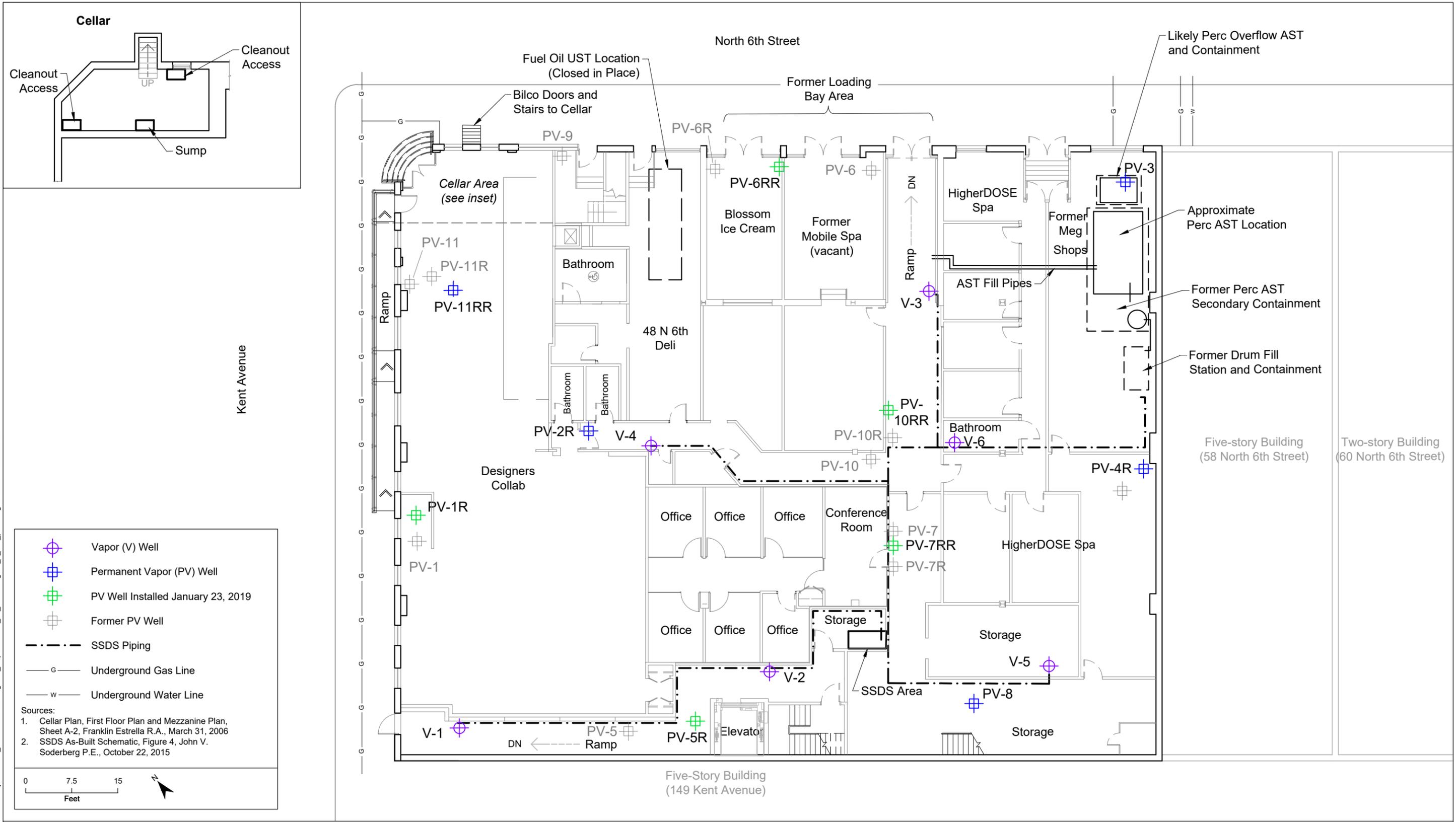
Table 1. June 24, 2021 135 Kent Avenue SSDS Monitoring Results

Location	Airflow Velocity (ft/min)	Pressure (inches of H₂O)
SSDS Suction Points		
V-1	2,247	--
V-2	844	--
V-3	798	--
V-4	945	--
V-5	1,101	--
V-6	1,020	--
VMPs		
PV-1R	--	-0.016
PV-2R	--	-0.032
PV-3	--	-0.034
PV-4R	--	-0.015
PV-5R	--	-0.013
PV-6RR	--	-0.002
PV-7RR	--	-0.033
PV-8	--	-0.023
PV-10RR	--	-0.020
PV-11RR	--	-0.005

The Site plan, included as Figure 1, shows the locations of VMPs labeled as PV-x (permanent vapor wells) and SSDS suction points labeled as V-x (vapor wells). The airflow velocity data collected on June 24, 2021 were generally comparable to those collected at the Site since December 2016.

PLANNED ACTIVITIES FOR THE JULY 2021 REPORTING PERIOD

The July 2021 monthly monitoring event is scheduled for July 19, 2021. The SSDS system is currently operating. Additional details regarding July 2021 activities will be provided in the next monitoring report, due August 10, 2021.



Vapor (V) Well
 Permanent Vapor (PV) Well
 PV Well Installed January 23, 2019
 Former PV Well
 SSDS Piping
 Underground Gas Line
 Underground Water Line

Sources:

1. Cellar Plan, First Floor Plan and Mezzanine Plan, Sheet A-2, Franklin Estrella R.A., March 31, 2006
2. SSDS As-Built Schematic, Figure 4, John V. Soderberg P.E., October 22, 2015

0 7.5 15 Feet

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Figure 1.
Site Sub-Slab Depressurization System and Monitoring Points
135 Kent Avenue, Brooklyn, NY