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**Date:** 12 May 2026

**Re:** SVE System Evaluation  
702 Nostrand Avenue  
Brooklyn, NY  
NYSDEC BCP Site No.: C224270  
Langan Project No.: 170527801

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This technical memorandum was prepared on behalf of 702 Nostrand Ave, LLC and MC Properties Management Company, LLC (collectively, the Volunteer) to evaluate potential discontinuation of the soil vapor extraction (SVE) system operation via a rebound study at 702 Nostrand Avenue, Brooklyn, New York (the site). The site is located in Kings County and is identified as Block 1226, Lot 45 on the Brooklyn Borough Tax Map. The site is about 1,650 square feet (0.038 acre) in area with about 16.5 feet of frontage along Nostrand Avenue. A site location map is included as Figure 1.

The Volunteer entered a Brownfield Cleanup Agreement (BCA) with the New York State Department of Environmental Conservation (NYSDEC) on 9 May 2018 to investigate and remediate the site. The site was remediated to restricted residential use with a Track 4 cleanup and will continue to be used for commercial and residential uses, as documented in the 17 July 2020 Final Engineering Report (FER) prepared by Langan and submitted to the NYSDEC for review. Site remediation included the installation of two engineering controls (ECs): an SVE system and a composite cover system. Operation, maintenance, and monitoring requirements of the ECs are outlined in the NYSDEC-approved 11 June 2020 Site Management Plan (SMP). Record drawings of the site's ECs are included as Attachment 1.

This memorandum provides the technical basis and supporting data for a proposed SVE rebound study to inform future consideration of SVE system discontinuation.

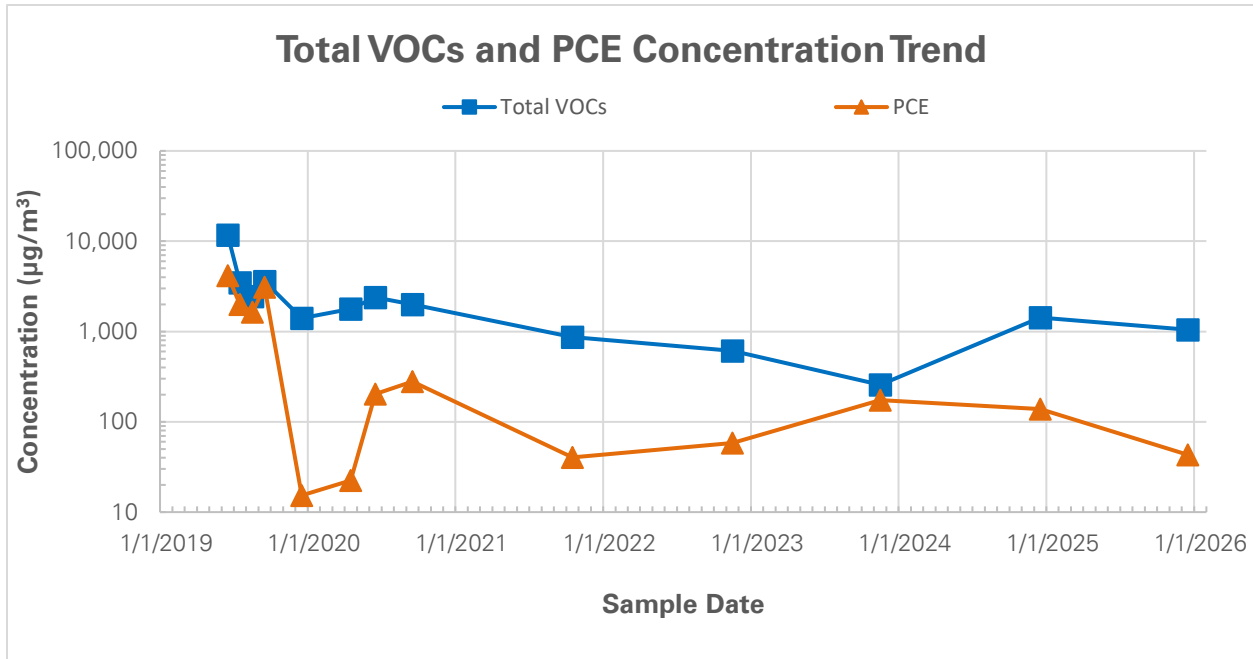
## **SVE System Operation and Performance**

### Effluent Air Trends

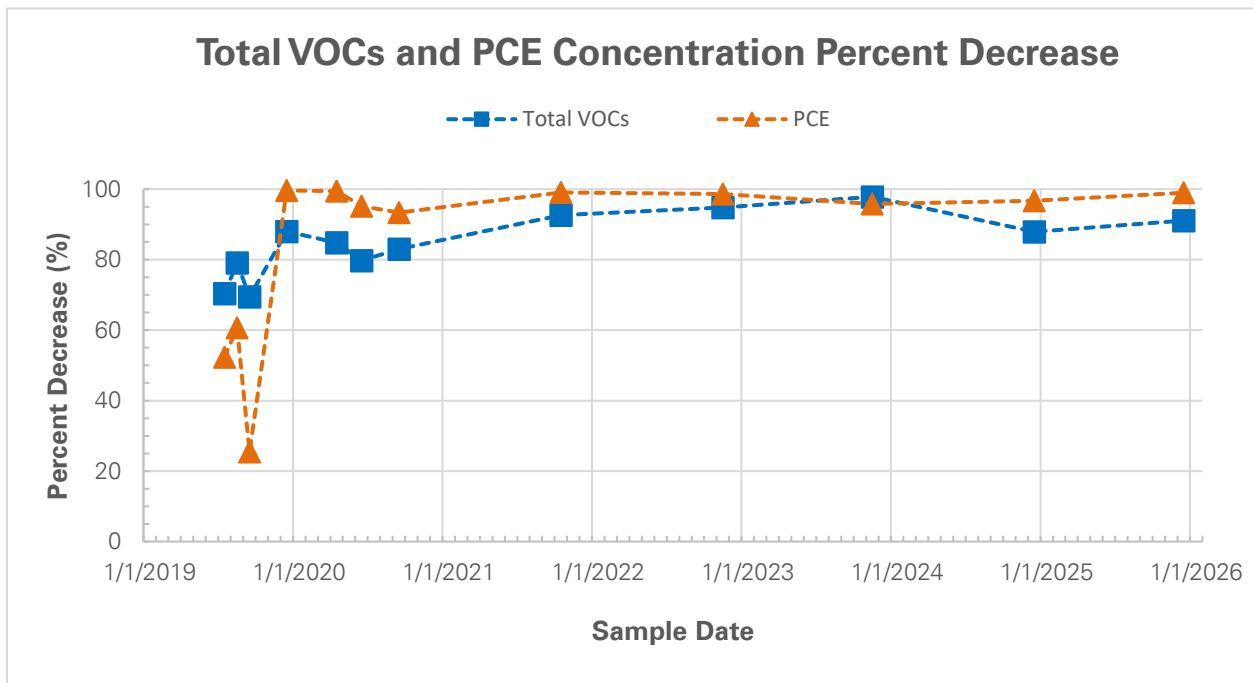
Analytical results document a reduction in effluent air concentrations for total VOCs and tetrachloroethene (PCE) compared to June 2019 baseline sampling event. Total VOC concentrations decreased from 11,748 micrograms per cubic meter ( $\mu\text{g}/\text{m}^3$ ) in June 2019 to 1,049  $\mu\text{g}/\text{m}^3$  in December 2025. PCE concentrations decreased from 4,170  $\mu\text{g}/\text{m}^3$  in June 2019 to

# Technical Memorandum

43.2  $\mu\text{g}/\text{m}^3$  in December 2025. Total VOC and PCE effluent air concentrations are plotted on the following graph on a logarithmic scale:



Total VOC and PCE effluent air concentrations detected in December 2025 decreased by 91.1% and 99.0%, respectively, when compared to the June 2019 baseline event. Percent decreases of total VOC and PCE effluent air concentrations are plotted on the following graph:



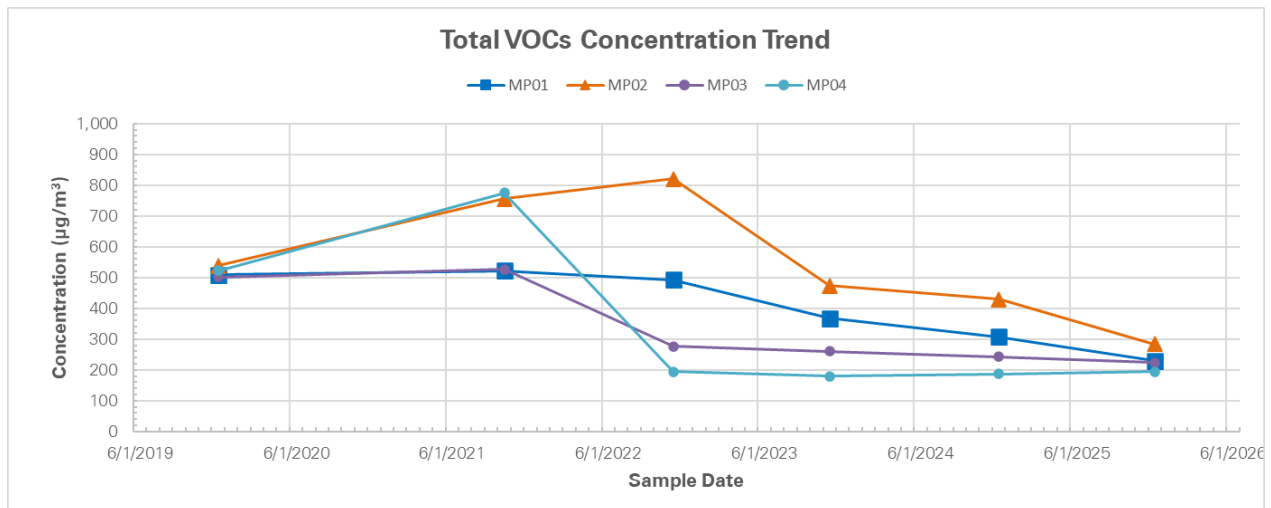
# Technical Memorandum

SVE System Evaluation  
702 Nostrand Avenue  
NYSDEC BCP Site No.: C224270  
Langan Project No.: 170311302  
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Comprehensive effluent air results are provided in Table 1.

## Soil Vapor Trends

The maximum total VOC concentration detected in soil vapor during the 2017 Remedial Investigation (RI) was 40,120  $\mu\text{g}/\text{m}^3$ . As part of the remedial action, four soil vapor monitoring points, MP01 through MP04, were installed. The monitoring points were sampled six months after system start-up in December 2019, and annually thereafter in accordance with the SMP. The following graph show total VOC trends in soil vapor samples collected from the monitoring points:



Total VOC concentrations in the soil vapor samples collected during the December 2025 inspection are 99.3% and 47.2% less than the RI and baseline samples, respectively. Maximum PCE concentrations in the soil vapor samples collected during the December 2025 inspection are 99.8% and 62% less than the RI and post-remediation maximum, respectively. Comprehensive soil vapor results are provided in Table 2, and are shown on Figure 1.

## SVE Rebound Study Proposal

Based on the asymptotic trends of effluent air and soil vapor sample results, we request NYSDEC and New York State Department of Health (NYSDOH) approval to perform a Soil Vapor Intrusion (SVI) Evaluation/Rebound Study. If NYSDEC and NYSDOH concur with this approach, we will provide a work plan for review.

If results of the SVI Evaluation/Rebound Study indicate SVI mitigation is not required, we would request permission to discontinue SVE system operation and reduce reporting frequency.

Enclosure(s): Figure 1 – Soil Vapor Sample Analytical Results Map  
Table 1 – Effluent Air Sample Analytical Results  
Table 2 – Soil Vapor Sample Analytical Results  
Attachment 1 – Record Drawings

## **TABLES**

**Table 1**  
**Effluent Air Sample Analytical Results**

**702 Nostrand Avenue**  
**Brooklyn, New York**  
**NYSDEC BCP Site No.: C224270**  
**Langan Project No.: 170527801**

Analyte	CAS Number	Location	EA01	EA01	EA01	EA01	EA01	EA01	EA01	EA01	EA01	EA01	EA01	EA01	EA01
		Sample Name	EA01_062819	EA01_072219	EA01_082219	EA01_092019	EA01_121819	EA01_040220	EA01_062520	EA01_090320	EA01_100621	EA01_110422	EA01_112923	EA01_121224	EA01_121225
		Sample Date	06/28/2019	07/22/2019	08/22/2019	09/20/2019	12/18/2019	04/03/2020	06/25/2020	09/03/2020	10/06/2021	11/04/2022	11/29/2023	12/12/2024	12/12/2025
		Sample Type	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
		Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
<b>Volatile Organic Compounds</b>															
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/m3	<40.5 U	<5.47 U	<6.38 U	<12.8 U	<1.53 U	<1.53 U	<6.38 U	<4.79 U	<1.92 U	<1.53 U	<1.36 U	<1.53 U	0.429 J
1,1,2-Trichloroethane	79-00-5	ug/m3	<28.9 U	<3.9 U	<4.54 U	<9.11 U	<1.09 U	<1.09 U	<4.54 U	<3.41 U	<1.36 U	<1.09 U	<0.972 U	<1.09 U	<1.09 U
1,2,4-Trichlorobenzene	120-82-1	ug/m3	<39.3 U	<5.3 U	<6.18 U	<12.4 U	<1.48 U	<1.48 U	<6.18 U	<4.64 U	<1.86 U	<1.48 U	1.98 D	<1.48 U	<1.48 U
1,2,4-Trimethylbenzene	95-63-6	ug/m3	79.6	41.4	21.8	<8.21 U	11.1	1.28	4.88	3.87	2.26	1.53	<0.875 U	<0.983 U	1.07
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	ug/m3	<26 U	<3.51 U	<4.1 U	<8.21 U	2.2	<0.983 U	<4.1 U	<3.07 U	<1.23 U	<0.983 U	<0.876 U	<0.983 U	<0.983 U
1,4-Dichlorobenzene	106-46-7	ug/m3	<31.8 U	<4.29 U	<5.01 U	<10 U	<1.2 U	<1.2 U	<5.01 U	<3.76 U	<1.5 U	1.55	<1.07 U	<1.2 U	<1.2 U
2,2,4-Trimethylpentane	540-84-1	ug/m3	<24.7 U	<3.33 U	<3.89 U	<7.8 U	8.92	<0.934 U	<3.89 U	<2.92 U	<1.17 U	1.52	NA	1.07	<0.934 U
2-Hexanone (MBK)	591-78-6	ug/m3	<21.7 U	9.1	<3.41 U	<6.84 U	<0.82 U	<0.82 U	<3.41 U	<2.56 U	1.14	5.12	<1.46 U	<0.82 U	<0.82 U
4-Ethyltoluene	622-96-8	ug/m3	47.4	17.5	8.06	<8.21 U	3.25	<0.983 U	<4.1 U	<3.07 U	<1.23 U	<0.983 U	<0.876 U	<0.983 U	<0.983 U
Acetone	67-64-1	ug/m3	98.8	164	21.7	24.2	30.2	45.8	71.5	114	80.8	252	12.3 D	75.5	48.2
Benzene	71-43-2	ug/m3	<16.9 U	<2.28 U	<2.66 U	<5.34 U	1.94	<0.639 U	<2.66 U	<2 U	<0.799 U	2.13	1.65 D	0.674	0.594 J
Carbon Disulfide	75-15-0	ug/m3	16.5	10	3.02	<5.2 U	<0.623 U	<0.623 U	<2.59 U	<1.95 U	<0.779 U	<0.623 U	<0.555 U	<0.623 U	<0.623 U
Carbon Tetrachloride	56-23-5	ug/m3	<33.3 U	<4.49 U	<5.24 U	<10.5 U	<1.26 U	0.434	<5.24 U	<3.93 U	<1.57 U	<1.26 U	0.448 J	<1.26 U	0.541 J
Chloroform	67-66-3	ug/m3	<25.8 U	12.3	12.7	<8.16 U	2.3	2.69	8.4	4.81	9.52	6.59	<0.87 U	3.47	2.97
Chloromethane	74-87-3	ug/m3	<10.9 U	<1.47 U	<1.72 U	<3.45 U	0.615	0.814	<1.72 U	<1.29 U	<0.516 U	0.609	1.21 D	0.694	0.617
Cis-1,2-Dichloroethene	156-59-2	ug/m3	59.9	72.6	27.3	28.4	48	1.4	23.9	90	8.37	14.1	0.494 D	104	50.4
Cyclohexane	110-82-7	ug/m3	<18.2 U	4.99	4.13	<5.75 U	4.3	<0.688 U	<2.87 U	<2.15 U	1.31	0.764	<0.613 U	<0.688 U	0.334 J
Dichlorodifluoromethane	75-71-8	ug/m3	<26.2 U	<3.53 U	<4.12 U	<8.26 U	2.28	2.22	<4.12 U	<3.09 U	1.94	2.95	21.3 D	2.72	2.13
Ethanol	64-17-5	ug/m3	<249 U	<33.5 U	<39.2 U	90.8	1,060	277	627	462	203	399	NA	778	678
Ethyl Acetate	141-78-6	ug/m3	<47.6 U	<6.41 U	<7.5 U	<15 U	2.45	<1.8 U	<7.5 U	<5.62 U	<2.25 U	<1.8 U	<1.28 U	<1.8 U	<1.8 U
Ethylbenzene	100-41-4	ug/m3	<23 U	<3.1 U	<3.62 U	<7.25 U	4.15	<0.869 U	<3.62 U	<2.71 U	7.99	1.19	<0.773 U	<0.869 U	0.604 J
Isopropanol	67-63-0	ug/m3	6,930	880	568	273	93.9	1,420	1,420	1,000	413	113	32.9 D	285	182
M,P-Xylene	179601-23-1	ug/m3	<46 U	<6.21 U	7.99	<14.5 U	13.9	<1.74 U	<7.25 U	<5.43 U	26.4	3.7	1.7 D	<1.74 U	2.44
Methyl Ethyl Ketone (2-Butanone)	78-93-3	ug/m3	<38.9 U	67.2	<6.13 U	<12.3 U	2.85	3.66	<6.13 U	7.37	12	69.6	0.63 D	1.81	4.54
Methylene Chloride	75-09-2	ug/m3	<45.9 U	<6.18 U	33.5	<14.5 U	<1.74 U	<1.74 U	<7.23 U	<5.42 U	<2.17 U	1.8	<1.24 U	<1.74 U	<1.74 U
n-Heptane	142-82-5	ug/m3	<21.7 U	3.76	<3.41 U	<6.84 U	3.98	<0.82 U	<3.41 U	<2.56 U	<1.02 U	1.12	<0.73 U	<0.82 U	<0.82 U
n-Hexane	110-54-3	ug/m3	<18.6 U	2.96	3.25	<5.89 U	3.28	<0.705 U	<2.94 U	<2.2 U	1.23	1.73	1.88 D	<0.705 U	0.437 J
o-Xylene (1,2-Dimethylbenzene)	95-47-6	ug/m3	67.3	22.5	6.95	<7.25 U	4.34	<0.869 U	<3.62 U	<2.71 U	7.99	1.33	<0.773 U	<0.869 U	0.999
Propylene	115-07-1	ug/m3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.38 D	NA	NA
Tert-Butyl Alcohol	75-65-0	ug/m3	<40 U	<5.4 U	<6.31 U	<12.6 U	7.67	<1.52 U	<6.31 U	<4.73 U	5.46	3.02	NA	1.89	2.46 J
Tetrachloroethene (PCE)	127-18-4	ug/m3	4,170	1,990	1,640	3,110	15.3	22.4	203	279	40.3	58.1	174 D	138	43.2
Tetrahydrofuran	109-99-9	ug/m3	<38.9 U	6.93	<6.13 U	<12.3 U	1.64	<1.47 U	<6.13 U	<4.6 U	<1.84 U	<1.47 U	<1.05 U	<1.47 U	<1.47 U
Toluene	108-88-3	ug/m3	<19.9 U	<2.69 U	<3.14 U	<6.29 U	8.25	3.44	5.05	7.54	4.37	5.84	2.48 D	1.54	0.931
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	ug/m3	59.9	72.6	27.3	28.4	48	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes	1330-20-7	ug/m3	67.3	22.5	15	<7.25 U	18.2	<0.869 U	<3.62 U	<2.71 U	NA	5.04	NA	NA	NA
Trichloroethene (TCE)	79-01-6	ug/m3	151	66.1	35.4	31.4	4.68	0.505	6.4	11.4	4.78	5.2	0.479 D	9.94	7.52
Trichlorofluoromethane	75-69-4	ug/m3	<29.7 U	12.6	17.5	<9.38 U	2.52	2.41	9.22	12.3	3.25	10.7	1.7 J	20.5	17.8
Vinyl Chloride	75-01-4	ug/m3	<13.5 U	<1.83 U	<2.13 U	<4.27 U	<0.511 U	<0.051 U	<2.13 U	2.46	<0.639 U	<0.511 U	<0.228 U	0.726	0.744

**Table 1**  
**Effluent Air Sample Analytical Results**

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**702 Nostrand Avenue**  
**Brooklyn, New York**  
**NYSDEC BCP Site No.: C224270**  
**Langan Project No.: 170527801**

**Notes:**

AE - Vapor Extraction Well Effluent  
CAS - Chemical Abstract Service  
NS - No standard  
ug/m3 - microgram per cubic meter  
NA - Not analyzed  
RL - Reporting limit  
<RL - Not detected

**Qualifiers:**

D - The concentration reported is a result of a diluted sample.  
J - The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.  
UJ - The analyte was not detected at a level greater than or equal to the RL; however, the reported RL is approximate and may be inaccurate or imprecise.  
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

**Table 2  
Soil Vapor Sample Analytical Results**

**702 Nostrand Avenue  
Brooklyn, New York  
NYSDEC BCP Site No.: C224270  
Langan Project No.: 170527801**

Analyte	CAS Number	NYSDOH Decision Matrices Minimum Concentrations	Location	MP01	MP01	MP01	MP01	MP01	MP01	MP01	MP02	MP02	MP02	MP02	MP02	MP02	
				MP01	MP01	MP01	MP01	MP01	MP01	MP02	MP02	MP02	MP02	MP02	MP02	MP02	MP02
				Sample Name	SV-MP-1_121819	MP01_100621	MP01_110422	MP01_112923	MP01_121224	MP01_121225	SV-MP-2_121819	MP02_100621	MP02_110422	MP02_112923	MP02_121224	MP02_121225	
				Sample Date	12/18/2019	10/06/2021	11/04/2022	11/29/2023	12/12/2024	12/12/2025	12/18/2019	10/06/2021	11/04/2022	11/29/2023	12/12/2024	12/12/2025	
Sample Type	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV					
Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result					
<b>Volatile Organic Compounds</b>																	
1,1,1,2-Tetrachloroethane	630-20-6	NS	ug/m3	NA	NA	NA	<1.12 U	NA	NA	NA	NA	NA	<2.26 U	NA	NA	NA	
1,1,1-Trichloroethane	71-55-6	100	ug/m3	<1.09 U	<1.09 U	<1.09 U	<0.888 U	<1.09 U	<1.09 U	<1.09 U	<2.18 U	<2.6 U	<1.79 U	<1.09 U	<1.09 U	<1.09 U	
1,1,2,2-Tetrachloroethane	79-34-5	NS	ug/m3	<1.37 U	<1.37 U	<1.37 U	<1.12 U	<1.37 U	<1.37 U	<1.37 U	<2.75 U	<3.27 U	<2.26 U	<1.37 U	<1.37 U	<1.37 U	
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS	ug/m3	<1.53 U	<1.53 U	<1.53 U	<1.25 U	<1.53 U	<b>0.491 J</b>	<1.53 U	<3.07 U	<3.65 U	<2.52 U	<1.53 U	<b>0.483 J</b>	<1.09 U	
1,1,2-Trichloroethane	79-00-5	NS	ug/m3	<1.09 U	<1.09 U	<1.09 U	<0.888 U	<1.09 U	<1.09 U	<1.09 U	<2.18 U	<2.6 U	<1.79 U	<1.09 U	<1.09 U	<1.09 U	
1,1-Dichloroethane	75-34-3	NS	ug/m3	<0.809 U	<0.809 U	<0.809 U	<0.659 U	<0.809 U	<0.809 U	<0.809 U	<1.62 U	<1.93 U	<1.33 U	<0.809 U	<0.809 U	<0.809 U	
1,1-Dichloroethene	75-35-4	6	ug/m3	<0.793 U	<0.793 U	<0.793 U	<0.323 U	<0.793 U	<0.793 U	<0.793 U	<1.59 U	<1.89 U	<0.651 U	<0.793 U	<0.793 U	<0.793 U	
1,2,4-Trichlorobenzene	120-82-1	NS	ug/m3	<1.48 U	<1.48 U	<1.48 U	<1.21 U	<1.48 U	<1.48 U	<1.48 U	<2.97 U	<3.53 U	<2.44 U	<1.48 U	<1.48 U	<1.48 U	
1,2,4-Trimethylbenzene	95-63-6	60	ug/m3	<b>2.08</b>	<b>1.92</b>	<b>1.27</b>	<b>3.92 D</b>	<b>3.54</b>	<b>4.48</b>	<b>5.6</b>	<1.97 U	<2.34 U	<1.62 U	<0.983 U	<0.983 U	<0.983 U	
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	ug/m3	<1.54 U	<1.54 U	<1.54 U	<1.25 U	<1.54 U	<1.54 U	<1.54 U	<3.07 U	<3.66 U	<2.52 U	<1.54 U	<1.54 U	<1.54 U	
1,2-Dichlorobenzene	95-50-1	NS	ug/m3	<1.2 U	<1.2 U	<1.2 U	<0.978 U	<1.2 U	<1.2 U	<1.2 U	<2.4 U	<2.86 U	<1.98 U	<1.2 U	<1.2 U	<1.2 U	
1,2-Dichloroethane	107-06-2	NS	ug/m3	<0.809 U	<0.809 U	<0.809 U	<0.658 U	<0.809 U	<0.809 U	<0.809 U	<1.62 U	<1.93 U	<1.33 U	<0.809 U	<0.809 U	<0.809 U	
1,2-Dichloropropane	78-87-5	NS	ug/m3	<0.924 U	<0.924 U	<0.924 U	<0.752 U	<0.924 U	<0.924 U	<0.924 U	<1.85 U	<2.2 U	<1.52 U	<0.924 U	<0.924 U	<0.924 U	
1,2-Dichlorotetrafluoroethane	76-14-2	NS	ug/m3	<1.4 U	<1.4 U	<1.4 U	<1.14 U	<1.4 U	<1.4 U	<1.4 U	<2.8 U	<3.33 U	<2.3 U	<1.4 U	<1.4 U	<1.4 U	
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	60	ug/m3	<0.983 U	<0.983 U	<0.983 U	<b>0.88 D</b>	<0.983 U	<b>1.09</b>	<b>1.5</b>	<1.97 U	<2.34 U	<1.62 U	<0.983 U	<0.983 U	<0.983 U	
1,3-Butadiene	106-99-0	NS	ug/m3	<0.442 U	<0.442 U	<0.442 U	<1.08 U	<0.442 U	<0.442 U	<0.442 U	<0.885 U	<1.05 U	<2.18 U	<0.442 U	<0.442 U	<0.442 U	
1,3-Dichlorobenzene	541-73-1	NS	ug/m3	<1.2 U	<1.2 U	<1.2 U	<0.978 U	<1.2 U	<1.2 U	<1.2 U	<2.4 U	<2.86 U	<1.98 U	<1.2 U	<1.2 U	<1.2 U	
1,3-Dichloropropane	142-28-9	NS	ug/m3	NA	NA	NA	<0.752 U	NA	NA	NA	NA	NA	<1.52 U	NA	NA	NA	
1,4-Dichlorobenzene	106-46-7	NS	ug/m3	<1.2 U	<1.2 U	<1.2 U	<0.978 U	<1.2 U	<1.2 U	<1.2 U	<2.4 U	<2.86 U	<1.98 U	<1.2 U	<1.2 U	<1.2 U	
1,4-Dioxane (P-Dioxane)	123-91-1	NS	ug/m3	<0.721 U	<0.721 U	<0.721 U	<1.17 U	<0.721 U	<0.721 U	<0.721 U	<1.44 U	<1.72 U	<2.37 U	<0.721 U	<0.721 U	<0.721 U	
2,2,4-Trimethylpentane	540-84-1	60	ug/m3	<b>2.81</b>	<0.934 U	<0.934 U	NA	<0.934 U	<0.934 U	<b>5.89</b>	<1.87 U	<2.22 U	NA	<0.934 U	<0.934 U	<0.934 U	
2-Hexanone (MBK)	591-78-6	NS	ug/m3	<0.82 U	<0.82 U	<0.82 U	<1.33 U	<0.82 U	<0.82 U	<0.82 U	<1.64 U	<1.95 U	<2.69 U	<0.82 U	<0.82 U	<0.82 U	
4-Ethyltoluene	622-96-8	NS	ug/m3	<0.983 U	<0.983 U	<0.983 U	<b>2.88 D</b>	<0.983 U	<b>0.728 J</b>	<b>1.32</b>	<1.97 U	<2.34 U	<1.62 U	<0.983 U	<0.983 U	<0.983 U	
Acetone	67-64-1	NS	ug/m3	<b>122</b>	<b>127</b>	<b>59.9</b>	<b>61.4 D</b>	<b>49.4</b>	<b>24.5</b>	<b>80.8</b>	<b>141</b>	<b>76.3</b>	<b>22.4 D</b>	<b>18</b>	<b>25.4</b>	<b>25.4</b>	
Acrylonitrile	107-13-1	NS	ug/m3	NA	NA	NA	<b>0.565 D</b>	NA	NA	NA	NA	NA	<0.713 U	NA	NA	NA	
Allyl Chloride (3-Chloropropene)	107-05-1	NS	ug/m3	<0.626 U	<0.626 U	<0.626 U	<2.55 U	<0.626 U	<0.626 U	<0.626 U	<1.25 U	<1.49 U	<5.14 U	<0.626 U	<0.626 U	<0.626 U	
Benzene	71-43-2	60	ug/m3	<b>1.96</b>	<0.639 U	<b>1.2</b>	<b>0.832 D</b>	<b>1.67</b>	<b>0.371 J</b>	<b>2.44</b>	<1.28 U	<1.52 U	<1.05 U	<0.639 U	<0.639 U	<0.639 U	
Benzyl Chloride	100-44-7	NS	ug/m3	<1.04 U	<1.04 U	<1.04 U	<0.842 U	<1.04 U	<1.04 U	<1.04 U	<2.07 U	<2.46 U	<1.7 U	<1.04 U	<1.04 U	<1.04 U	
Bromodichloromethane	75-27-4	NS	ug/m3	<1.34 U	<1.34 U	<1.34 U	<1.09 U	<1.34 U	<1.34 U	<1.34 U	<2.68 U	<3.19 U	<2.2 U	<1.34 U	<1.34 U	<1.34 U	
Bromoethene	593-60-2	NS	ug/m3	<0.874 U	<0.874 U	<0.874 U	<0.712 U	<0.874 U	<0.874 U	<0.874 U	<1.75 U	<2.08 U	<1.44 U	<0.874 U	<0.874 U	<0.874 U	
Bromoform	75-25-2	NS	ug/m3	<2.07 U	<2.07 U	<2.07 U	<1.68 U	<2.07 U	<2.07 U	<2.07 U	<4.14 U	<4.92 U	<3.4 U	<2.07 U	<2.07 U	<2.07 U	
Bromomethane	74-83-9	NS	ug/m3	<0.777 U	<0.777 U	<0.777 U	<0.632 U	<0.777 U	<0.777 U	<0.777 U	<1.55 U	<1.85 U	<1.28 U	<0.777 U	<0.777 U	<0.777 U	
Carbon Disulfide	75-15-0	NS	ug/m3	<b>1.51</b>	<b>2.15</b>	<b>0.993</b>	<b>1.72 D</b>	<b>2.47</b>	<b>1.78</b>	<b>4.45</b>	<b>16.7</b>	<1.48 U	<1.02 U	<0.623 U	<b>0.206 J</b>	<b>0.206 J</b>	
Carbon Tetrachloride	56-23-5	6	ug/m3	<1.26 U	<1.26 U	<1.26 U	<b>0.512 J</b>	<1.26 U	<b>0.453 J</b>	<1.26 U	<2.52 U	<2.99 U	<b>0.62 J</b>	<1.26 U	<b>0.497 J</b>	<b>0.497 J</b>	
Chlorobenzene	108-90-7	NS	ug/m3	<0.921 U	<0.921 U	<0.921 U	<0.749 U	<0.921 U	<0.921 U	<0.921 U	<1.84 U	<2.19 U	<1.51 U	<0.921 U	<0.921 U	<0.921 U	
Chloroethane	75-00-3	NS	ug/m3	<0.528 U	<0.528 U	<0.528 U	<0.429 U	<0.528 U	<0.528 U	<0.528 U	<1.06 U	<1.26 U	<0.867 U	<0.528 U	<0.528 U	<0.528 U	
Chloroform	67-66-3	NS	ug/m3	<b>1.13</b>	<b>2.31</b>	<b>1.68</b>	<b>6.12 D</b>	<0.977 U	<b>1.13</b>	<b>1.32</b>	<b>4.24</b>	<2.32 U	<1.6 U	<0.977 U	<0.977 U	<0.977 U	
Chloromethane	74-87-3	NS	ug/m3	<b>0.698</b>	<b>0.907</b>	<b>0.874</b>	<b>0.504 D</b>	<b>0.766</b>	<b>0.768</b>	<b>1.51</b>	<b>1.73</b>	<0.983 U	<0.679 U	<0.413 U	<b>0.186 J</b>	<b>0.186 J</b>	
Cis-1,2-Dichloroethene	156-59-2	6	ug/m3	<b>1.13</b>	<0.793 U	<0.793 U	<b>2.77 D</b>	<b>2.21</b>	<b>0.813</b>	<b>2.66</b>	<1.59 U	<1.89 U	<b>0.782 D</b>	<b>1.58</b>	<b>0.381 J</b>	<b>0.381 J</b>	
Cis-1,3-Dichloropropene	10061-01-5	NS	ug/m3	<0.908 U	<0.908 U	<0.908 U	<0.738 U	<0.908 U	<0.908 U	<0.908 U	<1.82 U	<2.16 U	<1.49 U	<0.908 U	<0.908 U	<0.908 U	
Cyclohexane	110-82-7	60	ug/m3	<b>5.3</b>	<0.688 U	<0.688 U	<0.56 U	<0.688 U	<0.688 U	<b>10.1</b>	<1.38 U	<1.64 U	<1.13 U	<0.688 U	<0.688 U	<0.688 U	
Dibromochloromethane	124-48-1	NS	ug/m3	<1.7 U	<1.7 U	<1.7 U	<1.39 U	<1.7 U	<1.7 U	<1.7 U	<3.41 U	<4.06 U	<2.8 U	<1.7 U	<1.7 U	<1.7 U	
Dichlorodifluoromethane	75-71-8	NS	ug/m3	<b>2.24</b>	<b>1.95</b>	<b>2.85</b>	<b>3.46 D</b>	<b>2.64</b>	<b>2.26</b>	<b>2.29</b>	<1.98 U	<b>2.9</b>	<b>3.9 D</b>	<b>2.62</b>	<b>2.24</b>	<b>2.24</b>	
Ethanol	64-17-5	NS	ug/m3	<b>101</b>	<b>89.7</b>	<b>113</b>	<b>48</b>	<b>81.4</b>	<b>122</b>	<b>91</b>	<22.4 U	NA	<9.42 U	<b>6.18 J</b>	<b>6.18 J</b>	<b>6.18 J</b>	
Ethyl Acetate	141-78-6	NS	ug/m3	<b>2.19</b>	<1.8 U	<1.8 U	<b>3.05 D</b>	<1.8 U	<1.8 U	<b>2.6</b>	<3.6 U	<4.29 U	<2.37 U	<b>4.5</b>	<1.8 U	<1.8 U	
Ethylbenzene	100-41-4	60	ug/m3	<b>2.68</b>	<b>9.25</b>	<b>3.83</b>	<b>2.47 D</b>	<b>2.99</b>	<b>0.647 J</b>	<b>4.78</b>	<b>7.43</b>	<2.07 U	<1.43 U	<0.869 U	<0.869 U	<0.869 U	
Hexachlorobutadiene	87-68-3	NS	ug/m3	<2.13 U	<2.13 U	<2.13 U	<1.74 U	<2.13 U	<2.13 U	<2.13 U	<4.27 U	<5.08 U	<2.13 U	<2.13 U	<2.13 U	<2.13 U	
Isopropanol	67-63-0	NS	ug/m3	<b>113</b>	<b>54.6</b>	<b>32.4</b>	<b>26.4 D</b>	<b>10.3</b>	<b>16.4</b>	<b>35.4</b>	<b>78.9</b>	<b>7.33</b>	<b>6.7 D</b>	<b>2.51</b>	<b>6.27</b>	<b>6.27</b>	
M,P-Xylene	179601-23-1	200	ug/m3	<b>11.4</b>	<b>28.7</b>	<b>57.3</b>	<b>9.61 D</b>	<b>10.3</b>	<b>2.77</b>	<b>24.5</b>	<b>22.7</b>	<4.14 U	<2.85 U	<1.74 U	<1.74 U	<1.74 U	
Methyl Ethyl Ketone (2-Butanone)	78-93-3	NS	ug/m3	<b>32.4</b>	<b>56.6</b>	<b>38.9</b>	<b>44.8 D</b>	<b>36</b>	<b>16.8</b>	<b>5.52</b>	<b>80.5</b>	<b>88.2</b>	<b>21.9 D</b>	<b>29.8</b>	<b>31.3</b>	<b>31.3</b>	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ug/m3	<2.05 U	<2.05 U	<2.05 U	<0.667 U	<b>15.2</b>	<2.05 U	&lt							

**Table 2**  
**Soil Vapor Sample Analytical Results**

**702 Nostrand Avenue**  
**Brooklyn, New York**  
**NYSDEC BCP Site No.: C224270**  
**Langan Project No.: 170527801**

Analyte	CAS Number	NYSDOH Decision Matrix Minimum Concentrations	Location													
			Sample Name	MP03 SV-MP-3_121819	MP03 MP03_100621	MP03 MP03_110422	MP03 MP03_112923	MP03 MP03_121224	MP03 MP03_121225	MP04 SV-MP-4_121819	MP04 MP04_100621	MP04 MP04_110422	MP04 MP04_112923	MP04 MP04_121224	MP04 MP04_121225	
			Sample Date	12/18/2019	10/06/2021	11/04/2022	11/29/2023	12/12/2024	12/12/2025	12/18/2019	10/06/2021	11/04/2022	11/29/2023	12/12/2024	12/12/2025	
			Sample Type	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result		
<b>Volatile Organic Compounds</b>																
1,1,1,2-Tetrachloroethane	630-20-6	NS	ug/m3	NA	NA	NA	<1.28 U	NA	NA	NA	NA	<1.06 U	NA	NA		
1,1,1-Trichloroethane	71-55-6	100	ug/m3	<1.09 U	<1.09 U	<1.09 U	<1.09 U	<1.09 U	<1.09 U	<1.09 U	<1.09 U	<1.09 U	<1.09 U	<1.09 U		
1,1,2,2-Tetrachloroethane	79-34-5	NS	ug/m3	<1.37 U	<1.37 U	<1.37 U	<1.28 U	<1.37 U	<1.37 U	<1.37 U	<1.37 U	<1.37 U	<1.37 U	<1.37 U		
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS	ug/m3	<1.53 U	<1.53 U	<1.53 U	<1.43 U	<1.53 U	<b>0.483 J</b>	<1.53 U	<2.19 U	<1.53 U	<1.18 U	<1.53 U	<b>0.46 J</b>	
1,1,2-Trichloroethane	79-00-5	NS	ug/m3	<1.09 U	<1.09 U	<1.09 U	<1.02 U	<1.09 U	<1.09 U	<1.09 U	<1.09 U	<1.09 U	<1.09 U	<1.09 U		
1,1-Dichloroethane	75-34-3	NS	ug/m3	<0.809 U	<0.809 U	<0.809 U	<0.756 U	<0.809 U	<0.809 U	<0.809 U	<0.809 U	<1.16 U	<0.809 U	<0.809 U		
1,1-Dichloroethene	75-35-4	6	ug/m3	<0.793 U	<0.793 U	<0.793 U	<0.371 U	<0.793 U	<0.793 U	<0.793 U	<1.13 U	<0.793 U	<0.305 U	<0.793 U		
1,2,4-Trichlorobenzene	120-82-1	NS	ug/m3	<1.48 U	<1.48 U	<1.48 U	<1.39 U	<1.48 U	<1.48 U	<1.48 U	<2.12 U	<1.48 U	<1.48 U	<1.48 U		
1,2,4-Trimethylbenzene	95-63-6	60	ug/m3	<b>3.44</b>	<b>1.71</b>	<b>1.48</b>	<b>4.41 D</b>	<b>3.75</b>	<b>4.37</b>	<b>3.41</b>	<1.41 U	<b>8.06</b>	<b>4.17 D</b>	<b>4.2</b>	<b>5.26</b>	
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	ug/m3	<1.54 U	<1.54 U	<1.54 U	<1.44 U	<1.54 U	<1.54 U	<1.54 U	<2.2 U	<1.54 U	<1.18 U	<1.54 U		
1,2-Dichlorobenzene	95-50-1	NS	ug/m3	<1.2 U	<1.2 U	<1.2 U	<1.12 U	<1.2 U	<1.2 U	<1.2 U	<1.72 U	<1.2 U	<0.926 U	<1.2 U		
1,2-Dichloroethane	107-06-2	NS	ug/m3	<0.809 U	<0.809 U	<0.809 U	<0.756 U	<0.809 U	<0.809 U	<0.809 U	<1.16 U	<0.809 U	<0.624 U	<0.809 U		
1,2-Dichloropropane	78-87-5	NS	ug/m3	<0.924 U	<0.924 U	<0.924 U	<0.864 U	<0.924 U	<0.924 U	<0.924 U	<1.32 U	<0.924 U	<0.712 U	<0.924 U		
1,2-Dichlorotetrafluoroethane	76-14-2	NS	ug/m3	<1.4 U	<1.4 U	<1.4 U	<1.31 U	<1.4 U	<1.4 U	<1.4 U	<2 U	<1.4 U	<1.08 U	<1.4 U		
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	60	ug/m3	<0.983 U	<0.983 U	<0.983 U	<b>1.1 D</b>	<0.983 U	<b>1</b>	<0.983 U	<1.41 U	<b>5.56</b>	<b>0.985 D</b>	<b>0.983</b>	<b>1.23</b>	
1,3-Butadiene	106-99-0	NS	ug/m3	<0.442 U	<0.442 U	<0.442 U	<1.24 U	<0.442 U	<0.442 U	<0.442 U	<0.633 U	<0.442 U	<1.02 U	<0.442 U		
1,3-Dichlorobenzene	541-73-1	NS	ug/m3	<1.2 U	<1.2 U	<1.2 U	<1.12 U	<1.2 U	<1.2 U	<1.2 U	<1.72 U	<1.2 U	<0.926 U	<1.2 U		
1,3-Dichloropropane	142-28-9	NS	ug/m3	NA	NA	NA	<0.864 U	NA	NA	NA	NA	NA	<0.712 U	NA		
1,4-Dichlorobenzene	106-46-7	NS	ug/m3	<1.2 U	<1.2 U	<b>1.36</b>	<1.12 U	<1.2 U	<1.2 U	<1.2 U	<1.72 U	<b>1.35</b>	<0.926 U	<1.2 U		
1,4-Dioxane (P-Dioxane)	123-91-1	NS	ug/m3	<0.721 U	<0.721 U	<0.721 U	<1.35 U	<0.721 U	<0.721 U	<0.721 U	<1.03 U	<0.721 U	<1.11 U	<0.721 U		
2,2,4-Trimethylpentane	540-84-1	60	ug/m3	<b>8.36</b>	<0.934 U	<b>0.939</b>	NA	<0.934 U	<0.934 U	<b>5.51</b>	<1.34 U	<b>2</b>	NA	<0.934 U		
2-Hexanone (MBK)	591-78-6	NS	ug/m3	<0.82 U	<0.82 U	<0.82 U	<1.53 U	<0.82 U	<0.82 U	<0.82 U	<1.17 U	<0.82 U	<1.26 U	<0.82 U		
4-Ethyltoluene	622-96-8	NS	ug/m3	<0.983 U	<0.983 U	<0.983 U	<b>4.59 D</b>	<0.983 U	<b>0.615 J</b>	<0.983 U	<1.41 U	<b>1.96</b>	<b>4.09 D</b>	<0.983 U	<b>0.654 J</b>	
Acetone	67-64-1	NS	ug/m3	<b>94.1</b>	<b>49.9</b>	<b>56.5</b>	<b>29.2 D</b>	<b>21.9</b>	<b>15.1</b>	<b>120</b>	<b>50.1</b>	<b>18.1</b>	<b>15.1 D</b>	<b>6.49</b>	<b>6.75</b>	
Acrylonitrile	107-13-1	NS	ug/m3	NA	NA	NA	<b>1.99 D</b>	NA	NA	NA	NA	NA	<0.334 U	NA		
Allyl Chloride (3-Chloropropene)	107-05-1	NS	ug/m3	<0.626 U	<0.626 U	<0.626 U	<2.93 U	<0.626 U	<0.626 U	<0.626 U	<0.895 U	<0.626 U	<2.41 U	<0.626 U		
Benzene	71-43-2	60	ug/m3	<b>2.37</b>	<0.639 U	<b>1.59</b>	<b>1.07 D</b>	<b>2.6</b>	<b>0.486 J</b>	<b>3.87</b>	<0.914 U	<b>1.51</b>	<b>0.935 D</b>	<b>1.23</b>	<b>0.578 J</b>	
Benzyl Chloride	100-44-7	NS	ug/m3	<1.04 U	<1.04 U	<1.04 U	<0.968 U	<1.04 U	<1.04 U	<1.04 U	<1.48 U	<1.04 U	<0.798 U	<1.04 U		
Bromodichloromethane	75-27-4	NS	ug/m3	<1.34 U	<1.34 U	<1.34 U	<1.25 U	<1.34 U	<1.34 U	<1.34 U	<1.92 U	<1.34 U	<1.03 U	<1.34 U		
Bromoethene	593-60-2	NS	ug/m3	<0.874 U	<0.874 U	<0.874 U	<0.818 U	<0.874 U	<0.874 U	<0.874 U	<1.25 U	<0.874 U	<0.674 U	<0.874 U		
Bromoform	75-25-2	NS	ug/m3	<2.07 U	<2.07 U	<2.07 U	<1.93 U	<2.07 U	<2.07 U	<2.07 U	<2.96 U	<2.07 U	<1.59 U	<2.07 U		
Bromomethane	74-83-9	NS	ug/m3	<0.777 U	<0.777 U	<0.777 U	<0.726 U	<0.777 U	<0.777 U	<0.777 U	<1.11 U	<0.777 U	<0.598 U	<0.777 U		
Carbon Disulfide	75-15-0	NS	ug/m3	<b>2.37</b>	<b>6.76</b>	<b>1.06</b>	<b>2.79 D</b>	<b>2.65</b>	<b>2.25</b>	<b>0.694</b>	<b>9.75</b>	<b>10.1</b>	<b>4.65 D</b>	<b>4.24</b>	<b>2.99</b>	
Carbon Tetrachloride	56-23-5	6	ug/m3	<1.26 U	<1.26 U	<1.26 U	<b>0.588 J</b>	<1.26 U	<b>0.459 J</b>	<1.26 U	<1.8 U	<1.26 U	<b>0.582 J</b>	<1.26 U	<b>0.491 J</b>	
Chlorobenzene	108-90-7	NS	ug/m3	<0.921 U	<0.921 U	<0.921 U	<0.86 U	<0.921 U	<0.921 U	<0.921 U	<1.32 U	<0.921 U	<0.709 U	<0.921 U		
Chloroethane	75-00-3	NS	ug/m3	<0.528 U	<0.528 U	<0.528 U	<0.493 U	<0.528 U	<0.528 U	<0.528 U	<0.755 U	<0.528 U	<0.407 U	<0.528 U		
Chloroform	67-66-3	NS	ug/m3	<b>1.23</b>	<b>3</b>	<b>1.86</b>	<b>1.46 D</b>	<0.977 U	<b>0.278 J</b>	<0.977 U	<1.4 U	<0.977 U	<0.752 U	<0.977 U		
Chloromethane	74-87-3	NS	ug/m3	<b>2.35</b>	<b>2.71</b>	<b>0.84</b>	<b>0.502 D</b>	<b>0.878</b>	<b>1.42</b>	<b>0.63</b>	<b>3.92</b>	<b>3.2</b>	<b>1.72 D</b>	<b>1.38</b>	<b>1.81</b>	
Cis-1,2-Dichloroethene	156-59-2	6	ug/m3	<b>1.11</b>	<0.793 U	<0.793 U	<b>1.93 D</b>	<b>1.76</b>	<b>0.642 J</b>	<0.793 U	<1.13 U	<0.793 U	<0.305 U	<0.793 U		
Cis-1,3-Dichloropropene	10061-01-5	NS	ug/m3	<0.908 U	<0.908 U	<0.908 U	<0.848 U	<0.908 U	<0.908 U	<0.908 U	<1.3 U	<0.908 U	<0.699 U	<0.908 U		
Cyclohexane	110-82-7	60	ug/m3	<b>9.4</b>	<0.688 U	<0.688 U	<0.643 U	<0.688 U	<0.688 U	<b>12.9</b>	<b>1.54</b>	<0.688 U	<0.53 U	<0.688 U		
Dibromochloromethane	124-48-1	NS	ug/m3	<1.7 U	<1.7 U	<1.7 U	<1.59 U	<1.7 U	<1.7 U	<1.7 U	<2.44 U	<1.7 U	<1.31 U	<1.7 U		
Dichlorodifluoromethane	75-71-8	NS	ug/m3	<b>2.23</b>	<b>1.96</b>	<b>2.9</b>	<b>3.05 D</b>	<b>2.53</b>	<b>2.16</b>	<b>2.14</b>	<b>1.92</b>	<b>3.04</b>	<b>3.89 D</b>	<b>2.57</b>	<b>2.19</b>	
Ethanol	64-17-5	NS	ug/m3	<b>123</b>	<b>104</b>	<b>60.1</b>	<b>58.4</b>	<b>58.4</b>	<b>88.6</b>	<b>155</b>	<b>106</b>	<b>27.3</b>	NA	<b>41.6</b>	<b>117</b>	
Ethyl Acetate	141-78-6	NS	ug/m3	<b>3.43</b>	<b>1.96</b>	<1.8 U	<b>4.18 D</b>	<1.8 U	<1.8 U	<b>4.36</b>	<2.57 U	<1.8 U	<b>3 D</b>	<1.8 U		
Ethylbenzene	100-41-4	60	ug/m3	<b>5.69</b>	<b>9.95</b>	<b>1.36</b>	<b>3.25 D</b>	<b>3.74</b>	<b>0.513 J</b>	<b>4.47</b>	<1.24 U	<b>1.4</b>	<b>2.68 D</b>	<b>3.31</b>	<b>0.652 J</b>	
Hexachlorobutadiene	87-68-3	NS	ug/m3	<2.13 U	<2.13 U	<2.13 U	<1.99 U	<2.13 U	<2.13 U	<2.13 U	<3.05 U	<2.13 U	<1.64 U	<2.13 U		
Isopropanol	67-63-0	NS	ug/m3	<b>14.9</b>	<b>60.5</b>	<b>17.2</b>	<b>28.3 D</b>	<b>12.4</b>	<b>16.1</b>	<b>20.8</b>	<b>489</b>	<b>9.54</b>	<b>27.2 D</b>	<b>4.97</b>	<b>14.8</b>	
M,P-Xylene	179601-23-1	200	ug/m3	<b>27.3</b>	<b>29.8</b>	<b>4.29</b>	<b>12.2 D</b>	<b>12.6</b>	<b>2.09</b>	<b>18.6</b>	<2.48 U	<b>4.73</b>	<b>10.3 D</b>	<b>11.8</b>	<b>2.69</b>	
Methyl Ethyl Ketone (2-Butanone)	78-93-3	NS	ug/m3	<b>16.9</b>	<b>34.8</b>	<b>27.3</b>	<b>16.7 D</b>	<b>16</b>	<b>12.4</b>	<b>36.6</b>	<b>2.95</b>	<b>3.19</b>	<b>2.32 D</b>	<b>1.9</b>	<b>1.01 J</b>	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ug/m3	<2.05 U	<2.05 U	<2.05 U	<0.766 U	<b>18.1</b>	<2.05 U	<2.05 U	<2.93 U	<2.05 U	<0.631 U	<b>15.9</b>	<2.05 U	
Methyl Methacrylate	80-62-6	NS	ug/m3	NA	NA	NA	<0.765 U	NA	NA	NA	NA	NA	<0.631 U	NA		
Methylene Chloride	75-09-2	100	ug/m3	<1.74 U	<1.74 U	<1.74 U	<1.3 U	<1.74 U	<1.74 U	<1.74 U	<2.48 U	<b>1.82</b>	<1.07 U	<1.74 U		
Naphthalene	91-20-3	60	ug/m3	NA	NA	NA	NA	<1.05 U	<b>1.28</b>	NA	NA	NA	<1.05 U	<b>1.21</b>		
n-Heptane	142-82-5	200	ug/m3	<b>7.58</b>	<0.82 U	<0.82 U	<0.766 U	<b>2.56</b>	<b>0.357 J</b>	<b>10.6</b>	<1.17 U	<b>0.852</b>	<0.632 U	<b>4.47</b>	<b>0.361 J</b>	
n-Hexane	110-54-3	200	ug/m3	<b>4.55</b>	<b>1.17</b>	<0.705 U	<b>0.988 D</b>	<b>1.51</b>	<0.705 U	<b>7.93</b>	<b>1.33</b>	<b>0.888</b>	<b>0.815 D</b>	<b>1.49</b>	<0.705 U	
o-Xylene (1,2-Dimethylbenzene)	95-47-6	60	ug/m3	<b>12.5</b>	<b>8.82</b>	<b>1.53</b>	<b>4.46 D</b>	<b>4.39</b>	<b>1.12</b>	<b>7.04</b>	<1.24 U	<b>1.52</b>	<b>3.88 D</b>	<b>4.31</b>	<b>1.43</b>	
Propylene	115-07-															

**Table 2**  
**Soil Vapor Sample Analytical Results**

Page 3 of 3

**702 Nostrand Avenue**  
**Brooklyn, New York**  
**NYSDEC BCP Site No.: C224270**  
**Langan Project No.: 170527801**

**Notes:**

SV - Soil Vapor  
CAS - Chemical Abstract Service  
NS - No standard  
ug/m<sup>3</sup> - microgram per cubic meter  
NA - Not analyzed  
RL - Reporting limit  
<RL - Not detected

Soil vapor sample analytical results are compared to the minimum soil vapor concentrations at which mitigation is recommended as set forth in the New York State Department of Health (NYSDOH) October 2006 Guidance for Evaluating Soil Vapor Intrusion in the State of New York Decision Matrices for Sub-Slab Vapor and Indoor Air and subsequent updates (2017).

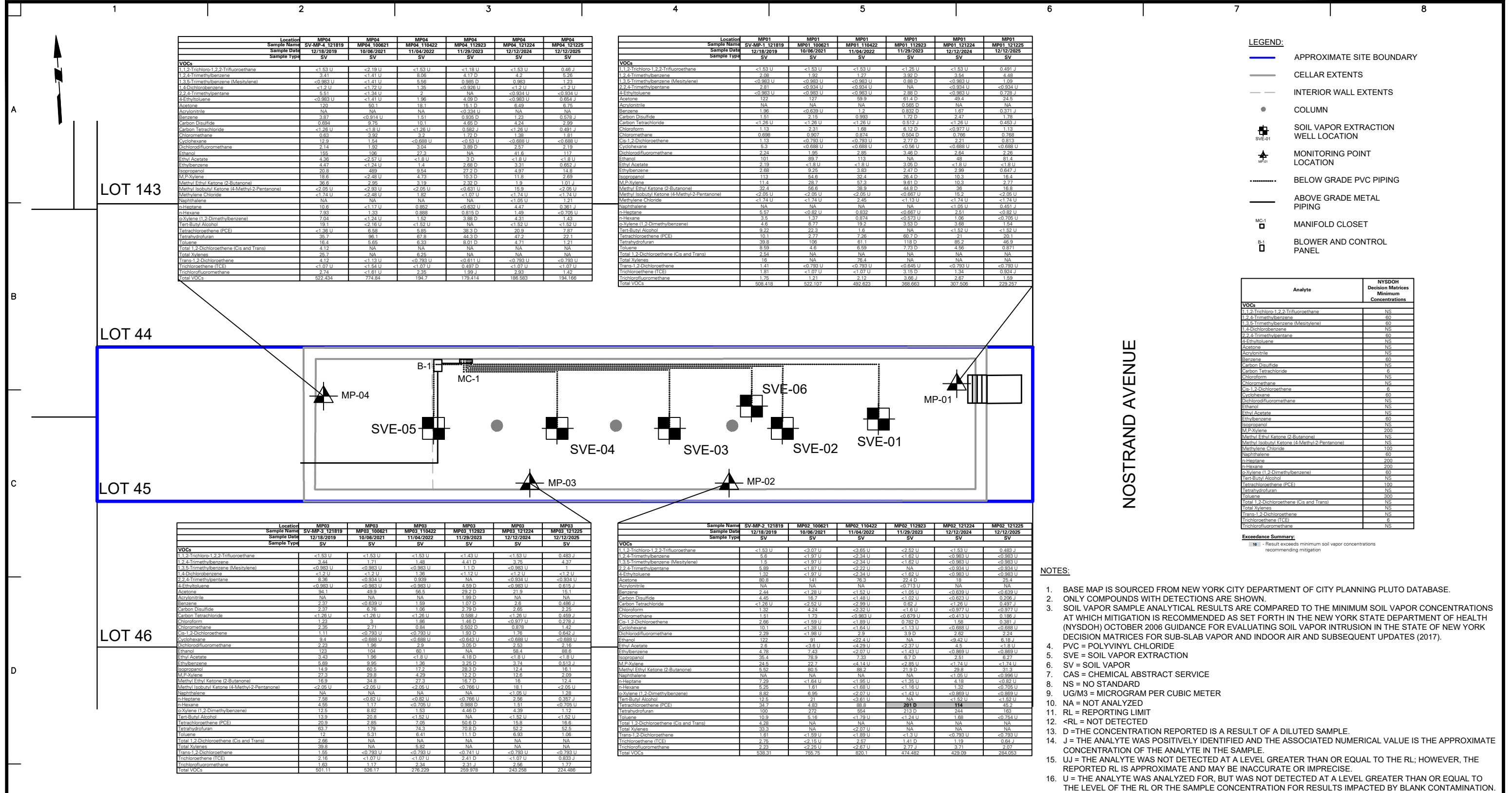
**Qualifiers:**

D - The concentration reported is a result of a diluted sample.  
J - The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.  
UJ - The analyte was not detected at a level greater than or equal to the RL; however, the reported RL is approximate and may be inaccurate or imprecise.  
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

**Exceedance Summary:**

**10** - Result exceeds minimum soil vapor concentrations recommending mitigation

## FIGURES



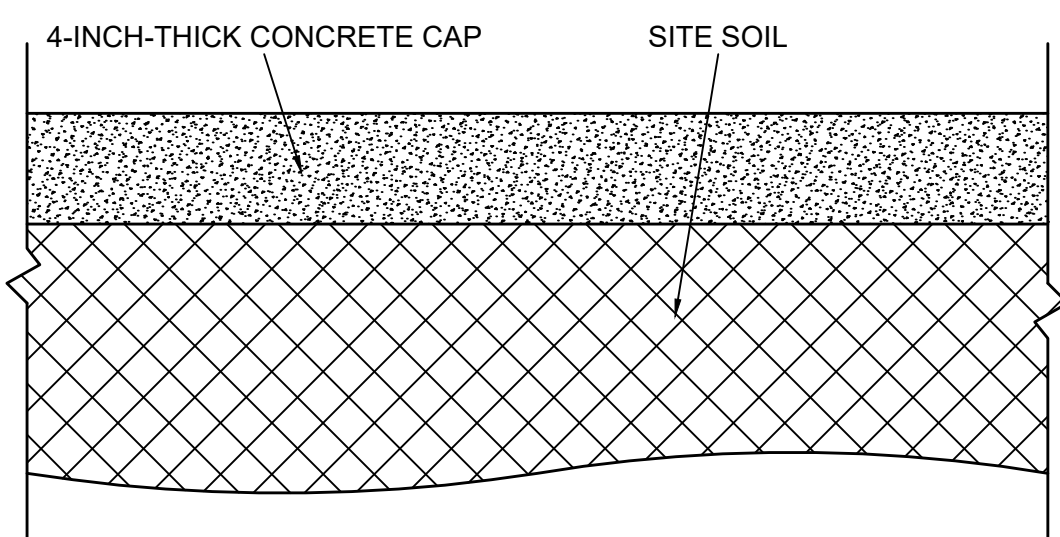
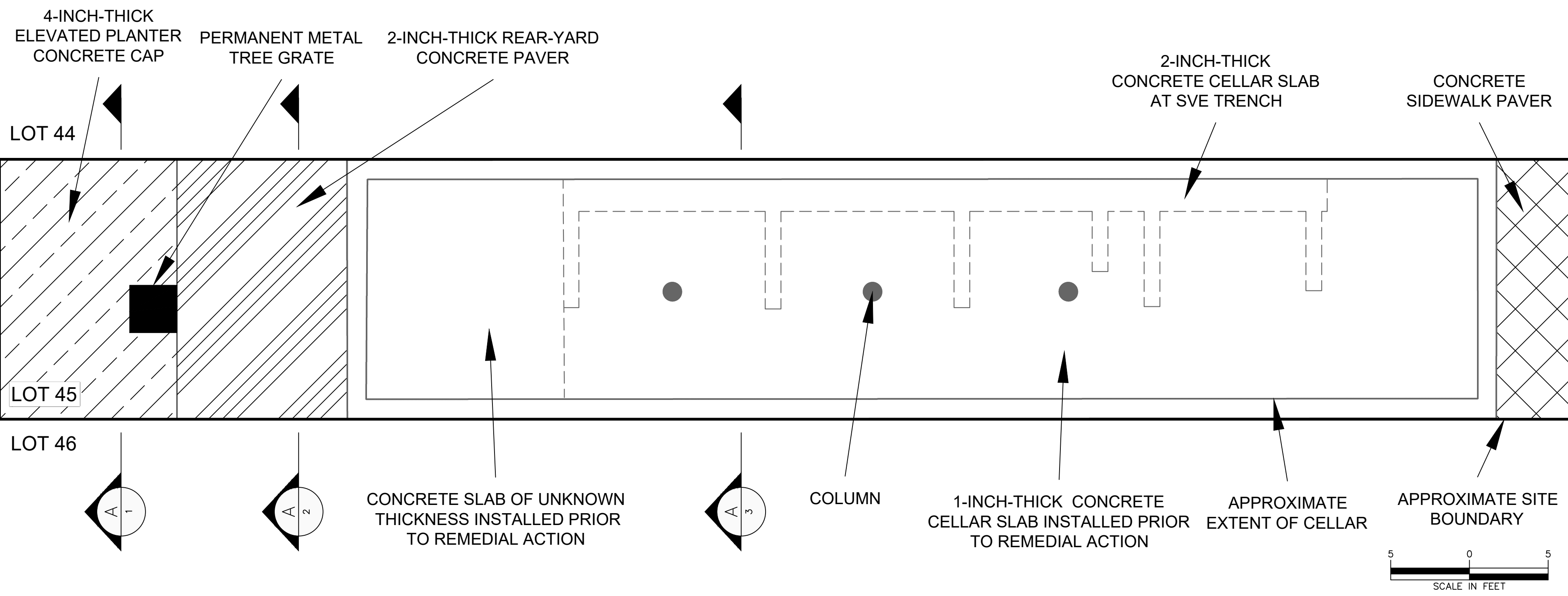
Location	MP04	MP04	MP04	MP04	MP04	MP04
Sample Name	SV-MP-4 12/18/2019	MP04 10/06/2021	MP04 11/04/2022	MP04 11/29/2023	MP04 12/12/2024	MP04 12/12/2025
Sample Date	12/18/2019	10/06/2021	11/04/2022	11/29/2023	12/12/2024	12/12/2025
Sample Type	SV	SV	SV	SV	SV	SV
<b>VOCs</b>						
1,1,2-Trichloro-1,2,2-Trifluoroethane	<1.53 U	<1.19 U	<1.53 U	<1.19 U	<1.53 U	0.49 J
1,2,4-Trimethylbenzene	3.41	<1.41 U	8.06	4.17 D	<1.53 U	5.26
1,3,5-Trimethylbenzene (Mesitylene)	<0.983 U	<1.41 U	5.65	0.983 D	<0.983 U	1.23
2,2,4-Trimethylpentane	<1.2 U	<1.72 U	1.35	<0.926 U	<1.2 U	<1.2 U
4-Ethyltoluene	5.51	<1.54 U	2	NA	<0.934 U	<0.934 U
Acetone	<0.983 U	<1.41 U	1.96	4.09 D	<0.983 U	0.654 J
Acrylonitrile	1.20	60.1	16.1	6.49	6.75	NA
Benzene	NA	NA	NA	<0.334 U	NA	NA
Carbon Disulfide	3.87	<0.914 U	1.51	0.985 D	1.23	0.578 J
Carbon Tetrachloride	0.694	9.75	10.1	4.65 D	4.24	2.99
Chloroform	<1.26 U	<1.8 U	<1.26 U	0.582 J	<1.26 U	0.491 J
Chloromethane	0.63	3.92	3.2	1.72 D	1.81	1.81
Cyclohexane	12.9	1.54	<0.688 U	<0.51 U	<0.688 U	<0.688 U
Dichlorodifluoromethane	2.14	1.92	3.04	3.89 D	2.57	1.83
Ethanol	155	106	27.3	NA	41.6	117
Ethyl Acetate	4.36	<2.87 U	<1.8 U	3 D	<1.8 U	<1.8 U
Ethylbenzene	4.47	<1.24 U	1.4	2.68 D	3.31	0.652 J
Isopropanol	20.8	489	9.4	27.2 D	4.97	14.8
M.P.-Xylene	18.6	<2.48 U	4.73	10.3 D	11.8	2.69
Methyl Ethyl Ketone (2-Butanone)	38.6	2.95	3.19	2.32 D	1.9	1.01 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	<2.05 U	<2.93 U	<2.05 U	<0.631 U	15.9	<2.05 U
Methylene Chloride	<1.74 U	<2.48 U	1.82	<1.07 U	<1.74 U	<1.74 U
Naphthalene	NA	NA	NA	NA	<1.05 U	1.21
n-Hexane	10.6	<1.17 U	0.882	<0.552 U	4.47	0.261 J
n-Heptane	7.93	1.93	0.888	0.815 D	1.49	<0.705 U
o-Xylene (1,2-Dimethylbenzene)	7.04	<1.24 U	1.52	3.88 D	4.31	1.43
Tert-Butyl Alcohol	19.1	<2.42 U	<1.52 U	NA	<1.52 U	<1.52 U
Tetrachloroethene (PCE)	<1.36 U	6.98	6.98	38.3 D	20.9	7.67
Tetrahydrofuran	35.7	96.1	67.8	44.3 D	2.7	22.1
Toluene	16.4	5.65	6.33	8.01 D	4.71	1.21
Total 1,2-Dichloroethene (Cis and Trans)	4.12	NA	NA	NA	NA	NA
Total Xylenes	26.7	NA	6.25	NA	NA	NA
Trans-1,2-Dichloroethene	4.12	<1.13 U	<0.793 U	<0.811 U	<0.793 U	<0.793 U
Trichloroethene (TCE)	<1.07 U	<1.54 U	<1.07 U	0.497 D	<1.07 U	<1.07 U
Trichlorofluoromethane	2.74	<1.61 U	2.35	1.89 J	1.42	1.42
Total VOCs	522.434	774.84	194.7	179.414	188.583	194.166

Location	MP01	MP01	MP01	MP01	MP01	MP01
Sample Name	SV-MP-1 12/18/2019	MP01 10/06/2021	MP01 11/04/2022	MP01 11/29/2023	MP01 12/12/2024	MP01 12/12/2025
Sample Date	12/18/2019	10/06/2021	11/04/2022	11/29/2023	12/12/2024	12/12/2025
Sample Type	SV	SV	SV	SV	SV	SV
<b>VOCs</b>						
1,1,2-Trichloro-1,2,2-Trifluoroethane	<1.53 U	<1.53 U	<1.53 U	<1.53 U	<1.53 U	0.491 J
1,2,4-Trimethylbenzene	2.08	1.92	1.27	3.92 D	<1.53 U	4.48
1,3,5-Trimethylbenzene (Mesitylene)	<0.983 U	<0.983 U	<0.983 U	<0.983 U	<0.983 U	1.09
2,2,4-Trimethylpentane	2.81	<0.934 U	<0.934 U	NA	<0.934 U	<0.934 U
4-Ethyltoluene	122	<0.983 U	<0.983 U	2.88 D	<0.983 U	0.728 J
Acetone	127	59.9	61.4	49.4	24.5	24.5
Acrylonitrile	NA	NA	NA	0.565 D	NA	NA
Benzene	1.96	<0.639 U	0.822 D	1.67	0.371 J	1.73
Carbon Disulfide	1.51	2.15	0.985	1.72 D	2.47	1.73
Carbon Tetrachloride	<1.26 U	<1.26 U	<1.26 U	0.512 J	<1.26 U	0.453 J
Chloroform	1.13	2.31	1.68	6.12 D	<0.977 U	1.13
Chloromethane	0.688	0.977	0.974	0.504 D	0.786	0.786
Cis-1,2-Dichloroethene	1.13	<0.793 U	<0.793 U	2.77 D	2.21	0.913
Cyclohexane	6.3	<0.688 U	<0.688 U	<0.688 U	<0.688 U	<0.688 U
Dichlorodifluoromethane	2.24	1.95	2.85	3.46 D	2.64	2.26
Ethanol	181	99.7	113	NA	48	61.4
Ethyl Acetate	2.19	<1.8 U	<1.8 U	3.05 D	<1.8 U	<1.8 U
Ethylbenzene	2.68	9.25	3.83	2.47 D	2.99	0.647 J
Isopropanol	113	54.6	32.4	28.4 D	10.3	16.4
M.P.-Xylene	11.4	28.7	57.3	9.61 D	10.3	2.77
Methyl Ethyl Ketone (2-Butanone)	32.4	55.6	38.9	44.8 D	36	16.8
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	<2.05 U	<2.05 U	<2.05 U	<0.667 U	15.2	<2.05 U
Methylene Chloride	<1.74 U	<1.74 U	4.45	NA	<1.74 U	<1.74 U
Naphthalene	NA	NA	NA	NA	<1.05 U	0.451 J
n-Hexane	5.67	<0.82 U	0.832	<0.667 U	2.51	<0.82 U
n-Heptane	3.5	1.37	0.974	<0.573 U	1.06	<0.705 U
o-Xylene (1,2-Dimethylbenzene)	4.6	3.77	3.53 D	3.68	1.54	2.99
Tert-Butyl Alcohol	9.22	22.3	1.6	NA	<1.52 U	<1.52 U
Tetrachloroethene (PCE)	10.1	2.77	7.26	60.7 D	21	20.1
Tetrahydrofuran	39.8	106	61.1	118 D	85.2	46.9
Toluene	4.58	4.8	6.58	7.53 D	4.56	0.571 J
Total 1,2-Dichloroethene (Cis and Trans)	2.64	NA	NA	NA	NA	NA
Total Xylenes	16	NA	76.4	NA	NA	NA
Trans-1,2-Dichloroethene	1.41	<0.793 U	<0.793 U	<0.645 U	<0.793 U	<0.793 U
Trichloroethene (TCE)	1.81	<1.07 U	<1.07 U	3.15 D	1.34	0.924 J
Trichlorofluoromethane	1.75	1.21	2.12	3.86 J	2.67	1.59
Total VOCs	508.418	522.107	492.623	388.663	307.506	229.257

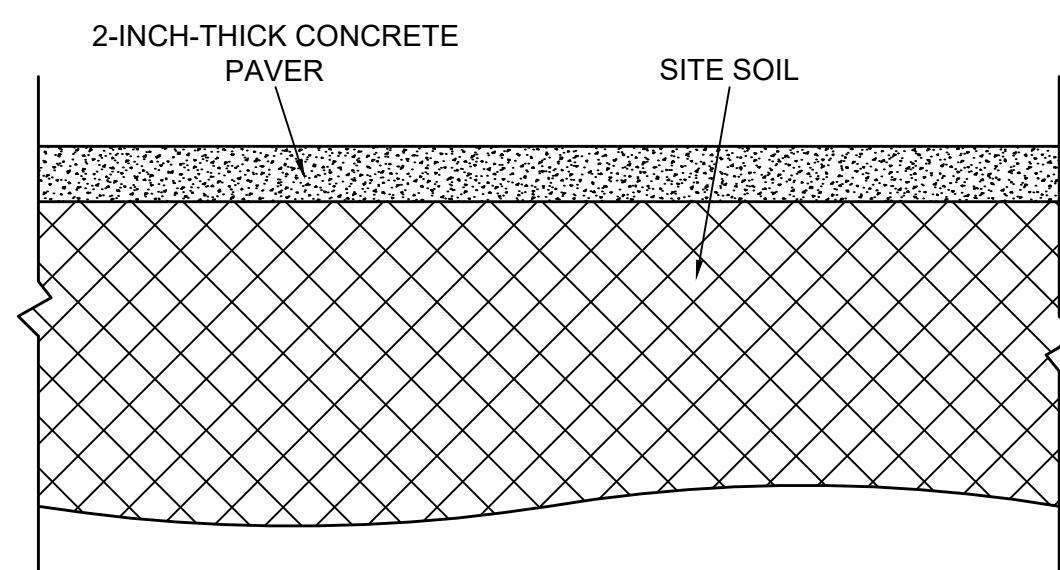
Location	MP03	MP03	MP03	MP03	MP03	MP03
Sample Name	SV-MP-3 12/18/2019	MP03 10/06/2021	MP03 11/04/2022	MP03 11/29/2023	MP03 12/12/2024	MP03 12/12/2025
Sample Date	12/18/2019	10/06/2021	11/04/2022	11/29/2023	12/12/2024	12/12/2025
Sample Type	SV	SV	SV	SV	SV	SV
<b>VOCs</b>						
1,1,2-Trichloro-1,2,2-Trifluoroethane	<1.53 U	<1.53 U	<1.53 U	<1.53 U	<1.53 U	0.483 J
1,2,4-Trimethylbenzene	3.44	1.71	1.48	4.41 D	3.76	4.37
1,3,5-Trimethylbenzene (Mesitylene)	<0.983 U	<0.983 U	<0.983 U	1.1 D	<0.983 U	<0.983 U
2,2,4-Trimethylpentane	<1.2 U	<1.72 U	1.36	<1.12 U	<1.2 U	<1.2 U
4-Ethyltoluene	8.36	<0.934 U	0.939	NA	<0.934 U	<0.934 U
Acetone	<0.983 U	<0.983 U	<0.983 U	4.59 D	0.615 J	0.615 J
Acrylonitrile	96.1	49.9	55.5	29.2 D	21.9	15.1
Benzene	NA	NA	NA	1.95 D	NA	NA
Carbon Disulfide	2.37	<0.639 U	1.69	1.07 D	2.6	0.486 J
Carbon Tetrachloride	<1.26 U	<1.26 U	1.06	2.78 D	2.25	2.25
Chloroform	<1.26 U	<1.26 U	0.588	<1.26 U	0.489	0.198 J
Chloromethane	3	1.86	1.46 D	<0.977 U	0.278 J	0.278 J
Cyclohexane	2.35	2.71	0.84	0.502 D	1.42	1.42
Cis-1,2-Dichloroethene	1.11	<0.793 U	<0.793 U	1.95 D	1.76	0.942 J
Cyclohexane	9.4	<0.688 U	<0.688 U	<0.641 U	<0.688 U	<0.688 U
Dichlorodifluoromethane	2.23	1.96	2.9	3.05 D	2.53	2.16
Ethanol	123	104	60.1	NA	58.4	88.6
Ethyl Acetate	3.43	1.96	<1.8 U	<1.8 U	<1.8 U	<1.8 U
Ethylbenzene	5.69	9.96	1.36	3.25 D	3.74	0.513 J
Isopropanol	14.9	60.5	17.2	28.3 D	12.4	80.5
M.P.-Xylene	27.3	29.8	4.29	12.2 D	12.6	2.09
Methyl Ethyl Ketone (2-Butanone)	18.9	34.9	27.3	16.2 D	16	12.4
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	<2.05 U	<2.05 U	<2.05 U	<0.766 U	19.1	<2.05 U
Naphthalene	NA	NA	NA	NA	<1.05 U	1.28
n-Hexane	7.58	<0.82 U	<0.82 U	<0.759 U	2.56	0.397 J
n-Heptane	4.92	1.17	<0.705 U	0.983 D	1.61	<0.705 U
o-Xylene (1,2-Dimethylbenzene)	12.5	8.2	1.63	4.46 D	4.39	1.12
Tert-Butyl Alcohol	13.9	20.8	<1.52 U	NA	<1.52 U	<1.52 U
Tetrachloroethene (PCE)	20.9	2.89	7.05	50.6 D	15.8	16.6
Tetrahydrofuran	63.7	179	74.3	70.3 D	52.2	33.3
Toluene	12	6.31	6.41	11.1 D	6.93	1.06
Total 1,2-Dichloroethene (Cis and Trans)	2.66	NA	NA	NA	NA	NA
Total Xylenes	34.9	NA	NA	NA	NA	NA
Trans-1,2-Dichloroethene	1.56	<0.793 U	<0.793 U	<0.741 U	<0.793 U	<0.793 U
Trichloroethene (TCE)	2.16	<1.07 U	<1.07 U	2.41 D	<1.07 U	0.833 J
Trichlorofluoromethane	1.63	1.17	2.34	2.31 J	2.56	1.77
Total VOCs	501.11	528.17	276.229	259.978	243.256	224.486

Location	MP02	MP02	MP02	MP02	MP02	MP02
Sample Name	SV-MP-2 12/18/2019	MP02 10/06/2021	MP02 11/04/2022	MP02 11/29/2023	MP02 12/12/2024	MP02 12/12/2025
Sample Date	12/18/2019	10/06/2021	11/04/2022	11/29/2023	12/12/2024	12/12/2025
Sample Type	SV	SV	SV	SV	SV	SV
<b>VOCs</b>						
1,1,2-Trichloro-1,2,2-Trifluoroethane	<1.53 U	<1.53 U	<1.53 U	<1.53 U	<1.53 U	0.493 J
1,2,4-Trimethylbenzene	5.6	<1.97 U	<1.97 U	<1.97 U	<1.97 U	<1.97 U
1,3,5-Trimethylbenzene (Mesitylene)	1.6	<1.97 U	<1.97 U	<1.97 U	<1.97 U	<1.97 U
2,2,4-Trimethylpentane	5.89	<1.87 U	<1.87 U	NA	<1.87 U	<1.87 U
4-Ethyltoluene	137	<1.97 U	<1.97 U	<1.97 U	<1.97 U	<1.97 U
Acetone	80.8	141	76.3	22.4 D	18	25.4
Acrylonitrile	NA	NA	NA	<0.713 U	NA	NA
Benzene	2.44	<1.26 U	<1.26 U	<1.05 U	<0.639 U	<0.639 U
Carbon Disulfide	4.45	16.7	<1.45 U	<0.623 U	0.229 J	0.229 J
Carbon Tetrachloride	<1.26 U	<1.26 U	<1.26 U	0.62 J	<1.26 U	0.497 J
Chloroform	1.32	4.24	<2.32 U	<1.8 U	<0.977 U	<0.977 U
Chloromethane	1.81	1.73	<0.983 U</			

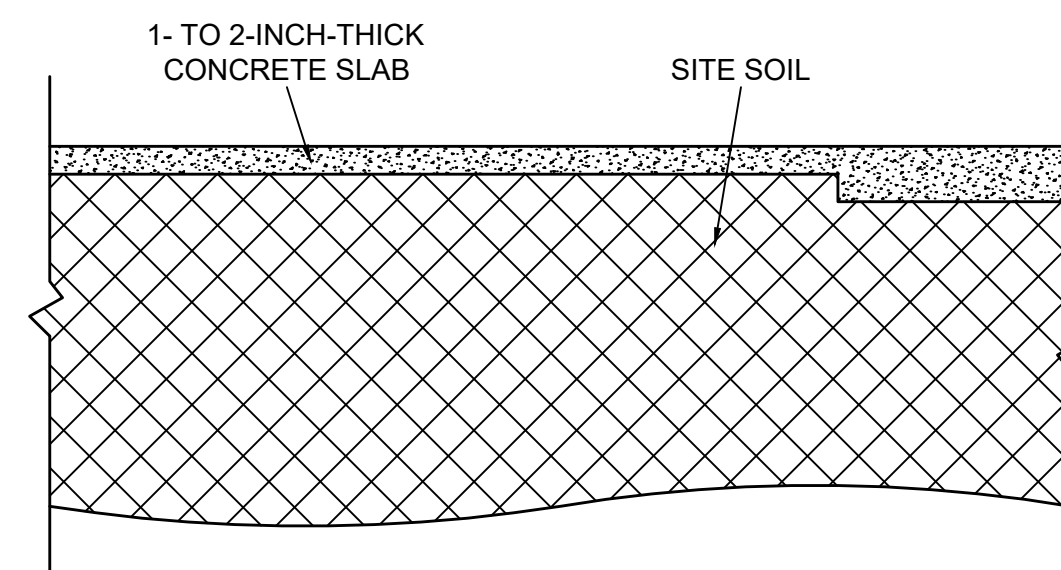
**ATTACHMENT 1**  
**RECORD DRAWINGS**



TYPICAL ELEVATED PLANTER CAP CROSS-SECTION  
 A  
 1  
 N.T.S.



TYPICAL REAR-YARD PAVER CROSS-SECTION  
 A  
 2  
 N.T.S.



TYPICAL CELLAR SLAB CROSS-SECTION  
 A  
 3  
 N.T.S.

GENERAL NOTES:

1. BASE MAP IS SOURCED FROM NEW YORK CITY DEPARTMENT OF CITY PLANNING PLUTO DATABASE.
2. CELLAR FLOOR PLAN SOURCED FROM DRAWING NUMBERED A2, PREPARED BY JNS ENGINEERS, DATED 6 JUNE 2005.
3. THE COMPOSITE COVER SYSTEM DETAILS ARE SHOWN FOR THE PURPOSE OF DOCUMENTING AND MAINTAINING THE COMPOSITE COVER SYSTEM AS AN ENGINEERING CONTROL ONLY.

Date	Description	No.
REVISIONS		
Project No.	170527801	1
Date	6/8/2020	
Drawn By	VDP	
Checked By	GN	
Drawing No.		
Sheet 1 of 6		

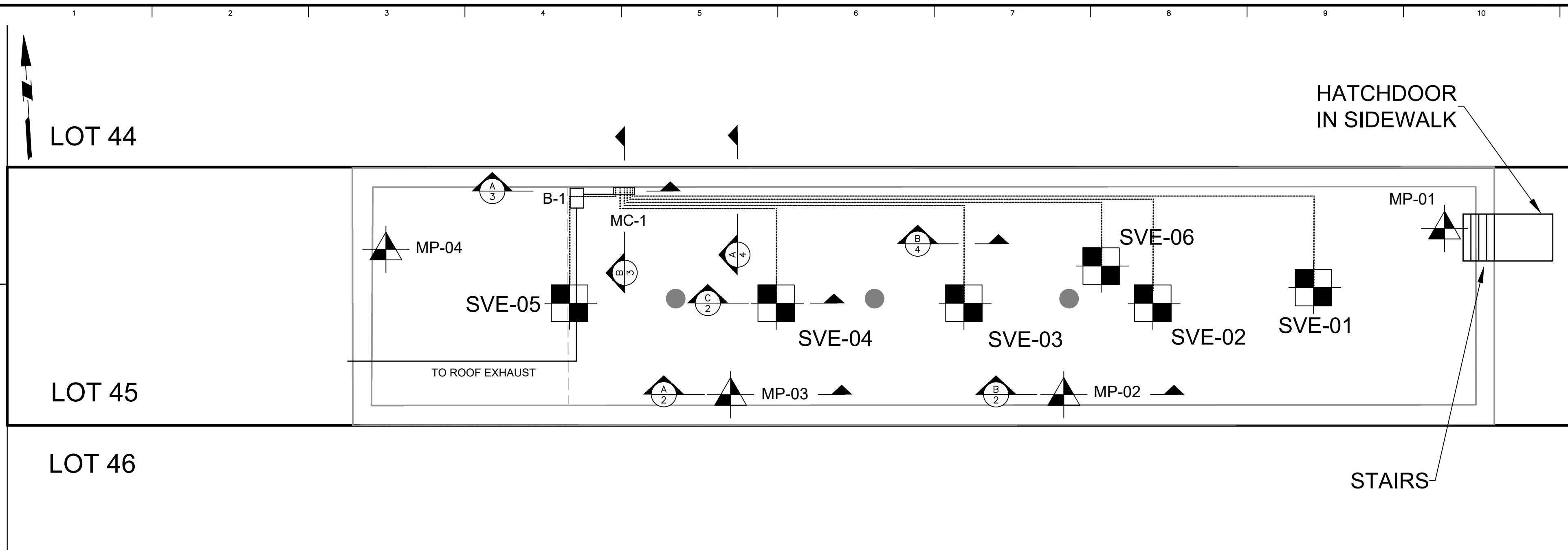
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Project  
**702 NOSTRAND AVENUE**  
 BLOCK No. 1296, LOT No. 45  
 BROOKLYN  
 KINGS COUNTY NEW YORK

Drawing Title  
**COMPOSITE COVER SYSTEM PLAN AND DETAILS**

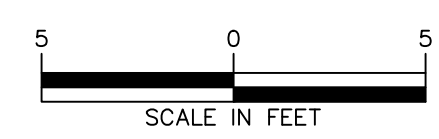


**LEGEND:**

- SITE BOUNDARY
- CELLAR EXTENTS
- - - INTERIOR WALL EXTENTS
- COLUMN
- SOIL VAPOR EXTRACTION WELL LOCATION  
SVE-01
- ▲ MONITORING POINT LOCATION  
MP-01
- BELOW GRADE PVC PIPING
- ABOVE GRADE METAL PIPING
- MC-1  
MANIFOLD CLOSET
- B-1  
BLOWER AND CONTROL PANEL

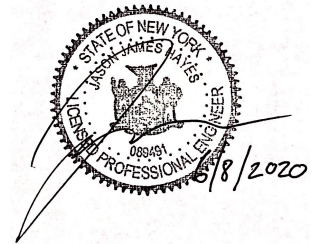
**NOTES:**

1. BASE MAP IS SOURCED FROM NEW YORK CITY DEPARTMENT OF CITY PLANNING PLUTO DATABASE.
2. PIPE AND CONDUIT PENETRATIONS THROUGH THE SLAB (INCLUDING MECHANICAL, ELECTRICAL, PLUMBING, OR OTHER), AND CRACKS/VOIDS ARE SEALED WITH A POLYURETHANE SEALANT (SIKAFLEX® SELF LEVELING SEALANT), SOIL VAPOR EXTRACTION WELLS AND MONITORING POINTS ARE SEALED WITH HYDRAULIC CEMENT.
3. ABOVE GRADE PIPING IS CONSTRUCTED OF METAL PIPING IN ACCORDANCE WITH NEW YORK CITY BUILDING CODE.
4. TRENCHES ARE SEALED ON ALL SIDES WITH 6 MIL POLYETHYLENE SHEETING AND BACKFILLED WITH PEA GRAVEL FOLLOWED BY PREVIOUSLY EXCAVATED SOIL.
5. CELLAR FLOOR SLAB IS REPAIRED WITH 2-INCH-THICK CONCRETE OF 3,000 PSI COMPRESSIVE STRENGTH.
6. PVC = POLYVINYL CHLORIDE
7. SVE = SOIL VAPOR EXTRACTION



Date	Description	No.
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Sheet		2 of 6

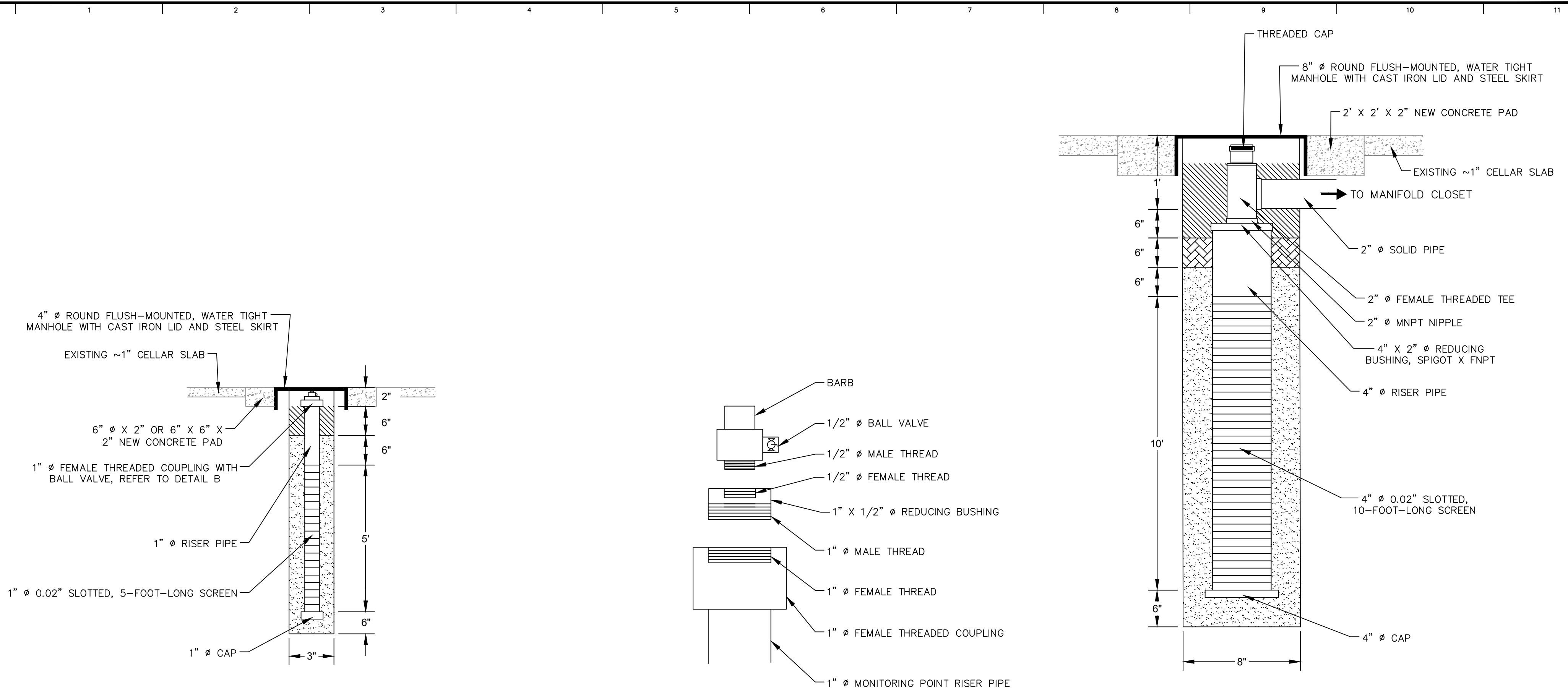
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Project  
**702 NOSTRAND AVENUE**  
 BLOCK No. 1296, LOT No. 45  
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Drawing Title  
**SVE SYSTEM EXTENT**



**A**  
2 TYPICAL MONITORING POINT  
N.T.S.

**B**  
2 TYPICAL WELL COUPLING AND BALL VALVE CONNECTION  
N.T.S.

**C**  
2 TYPICAL SVE WELL  
N.T.S.

**LEGEND:**

- GROUT / BENTONITE SEAL MIXTURE
- HYDRATED BENTONITE SEAL
- NO. 2 SAND FILTER PACK
- CONCRETE
- 0.02" SLOTTED SCREEN

**GENERAL NOTES:**

1. PIPE AND CONDUIT PENETRATIONS THROUGH THE SLAB (INCLUDING MECHANICAL, ELECTRICAL, PLUMBING, OR OTHER), AND CRACKS/VOIDS ARE SEALED WITH A POLYURETHANE SEALANT (SIKAFLEX® SELF LEVELING SEALANT).
2. SVE WELLS AND ASSOCIATED BELOW GRADE PIPING ARE CONSTRUCTED OF POLYVINYL CHLORIDE (PVC) SCHEDULE (SCH) 80 PIPE (OR APPROVED ALTERNATIVE). MONITORING POINTS ARE CONSTRUCTED OF PVC SCH 40 PIPE (OR APPROVED ALTERNATIVE). ABOVE GRADE PIPING IS CONSTRUCTED OF METAL PIPING IN ACCORDANCE WITH NEW YORK CITY BUILDING CODE.

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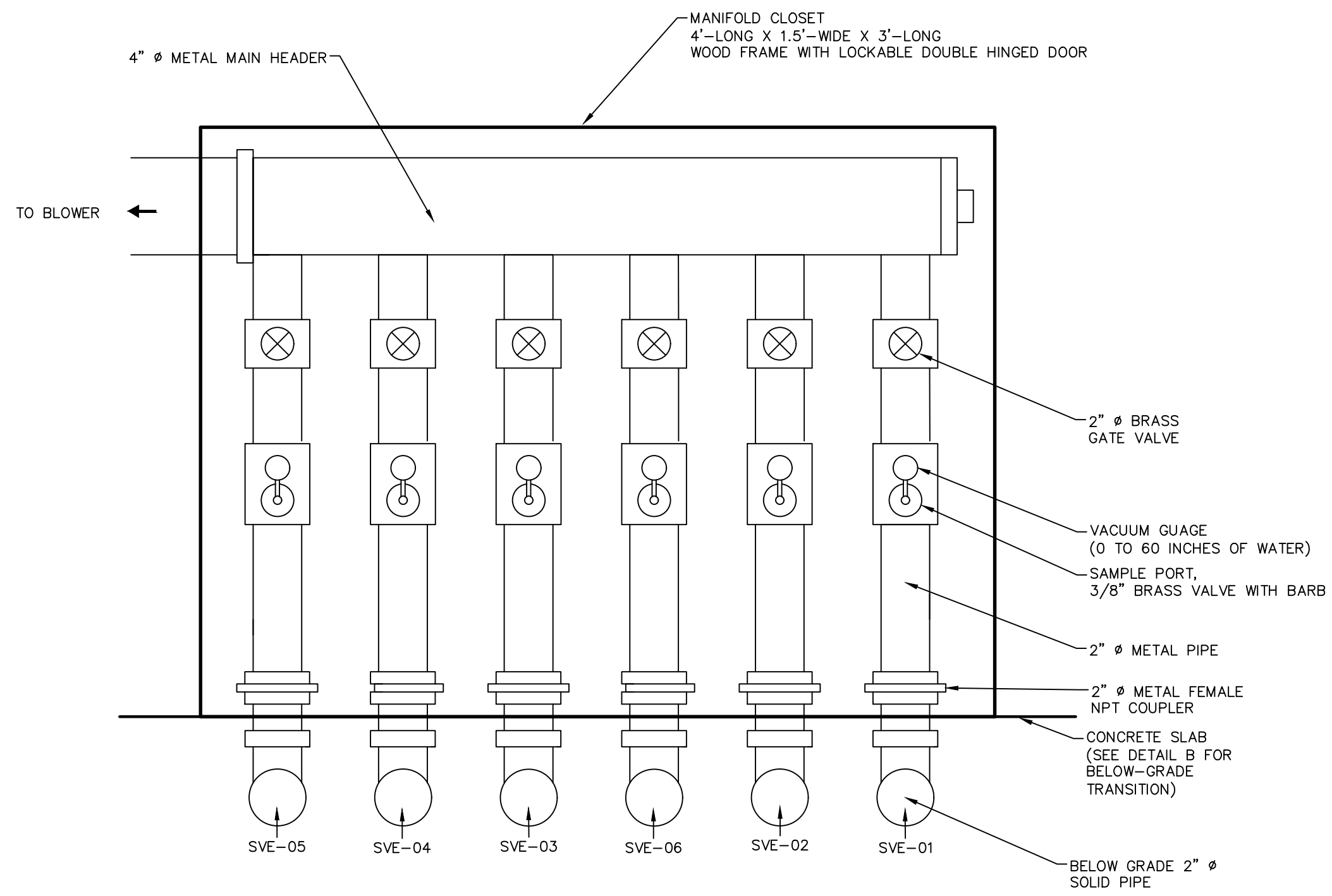
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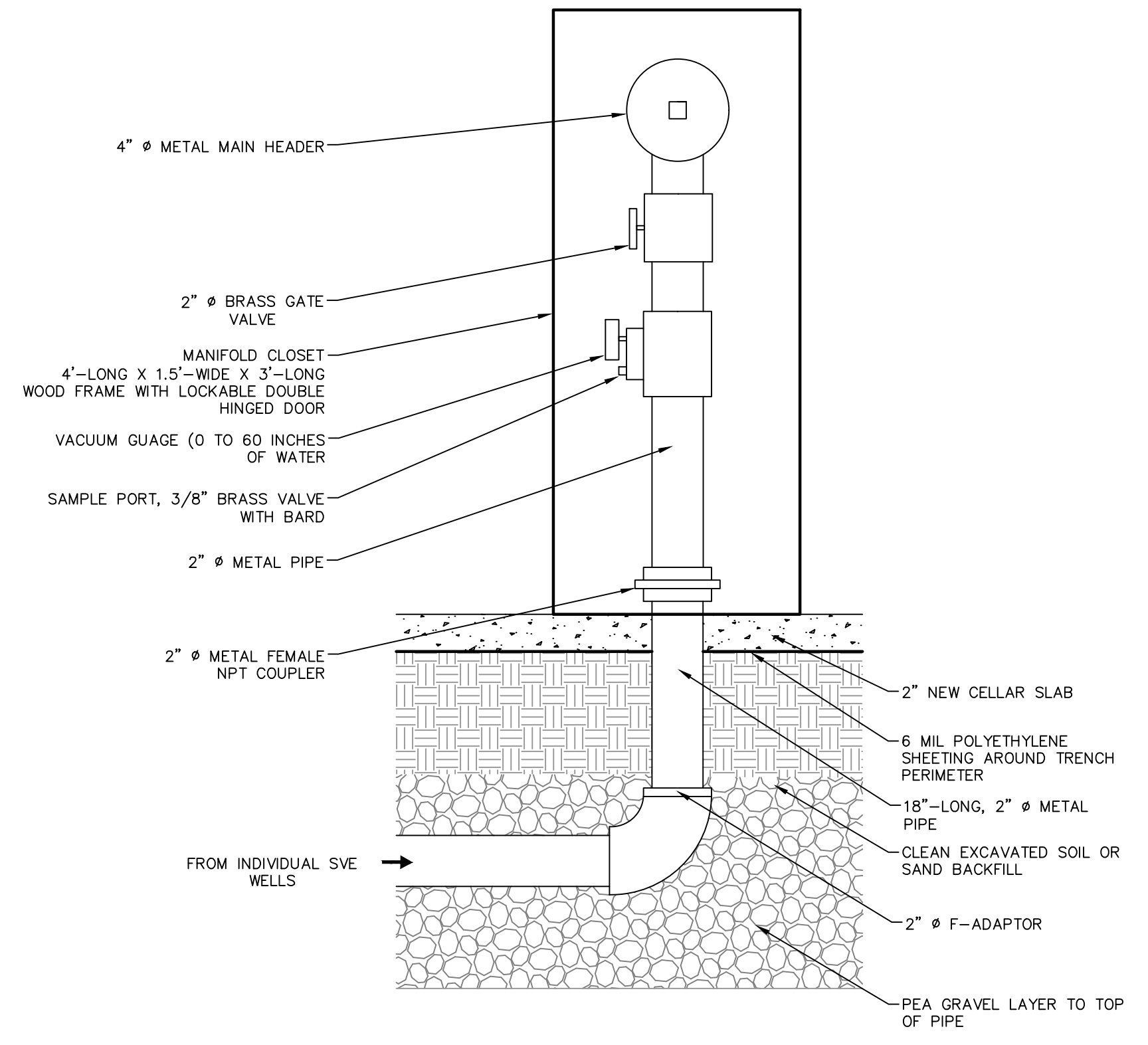
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Drawing Title  
**SVE WELL AND MONITORING POINT CONSTRUCTION DETAILS**

Date	Description	No.
REVISIONS		
Project No.	170527801	
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Drawn By	VDP	
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Sheet 3 of 6		



**A**  
3  
MANIFOLD CLOSET  
N.T.S.



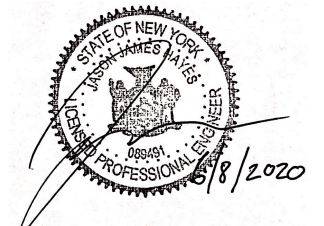
**B**  
3  
BELOW GRADE TRANSITION AT MANIFOLD CLOSET  
N.T.S.

**GENERAL NOTES:**

1. SEAL PIPE AND CONDUIT PENETRATIONS THROUGH THE SLAB (INCLUDING MECHANICAL, ELECTRICAL, PLUMBING, OR OTHER), AND CRACKS/VOIDS ARE SEALED WITH A POLYURETHANE SEALANT (SIKAFLEX® SELF LEVELING SEALANT).
2. SVE WELL AND ASSOCIATED BELOW GRADE PIPING ARE CONSTRUCTED OF POLYVINYL CHLORIDE (PVC) SCHEDULE (SCH) 80 PIPE (OR APPROVED ALTERNATIVE). ABOVE GRADE PIPING ARE CONSTRUCTED OF METAL PIPING IN ACCORDANCE WITH NEW YORK CITY BUILDING CODE.

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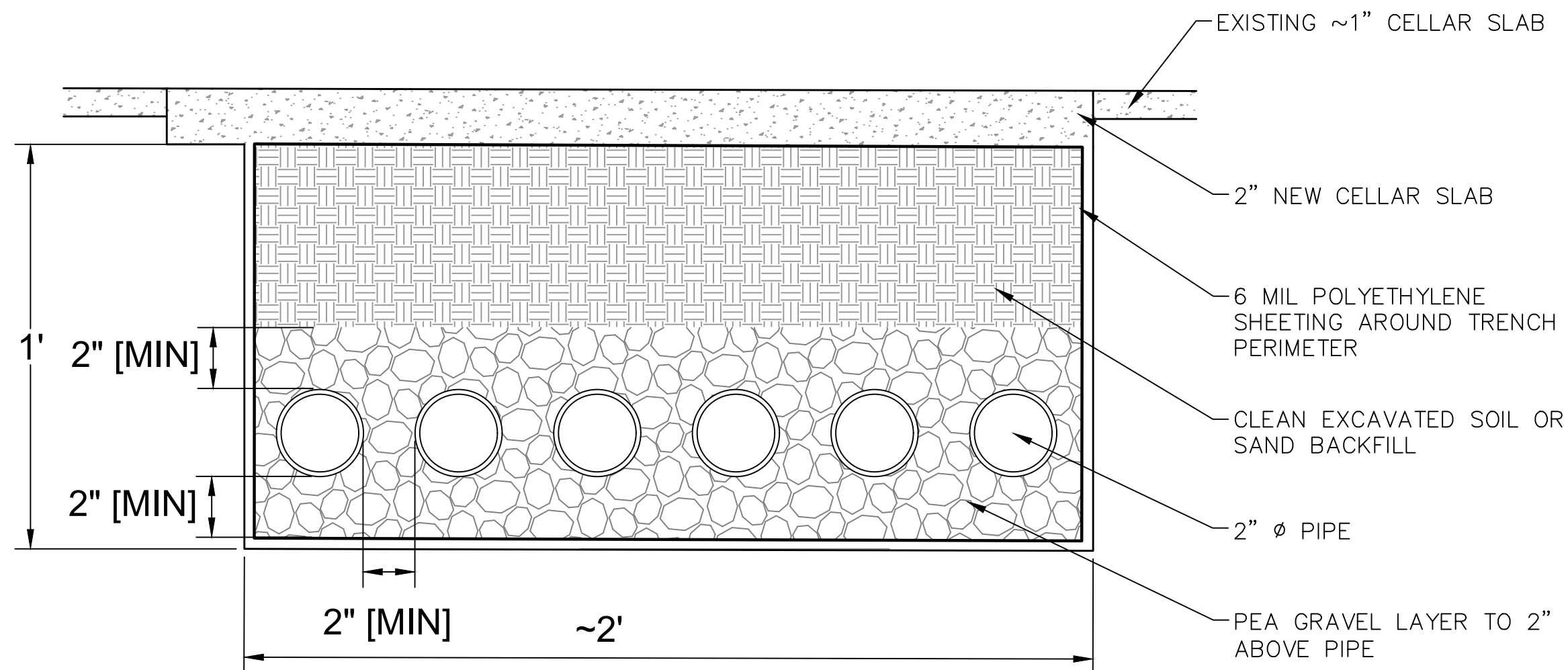


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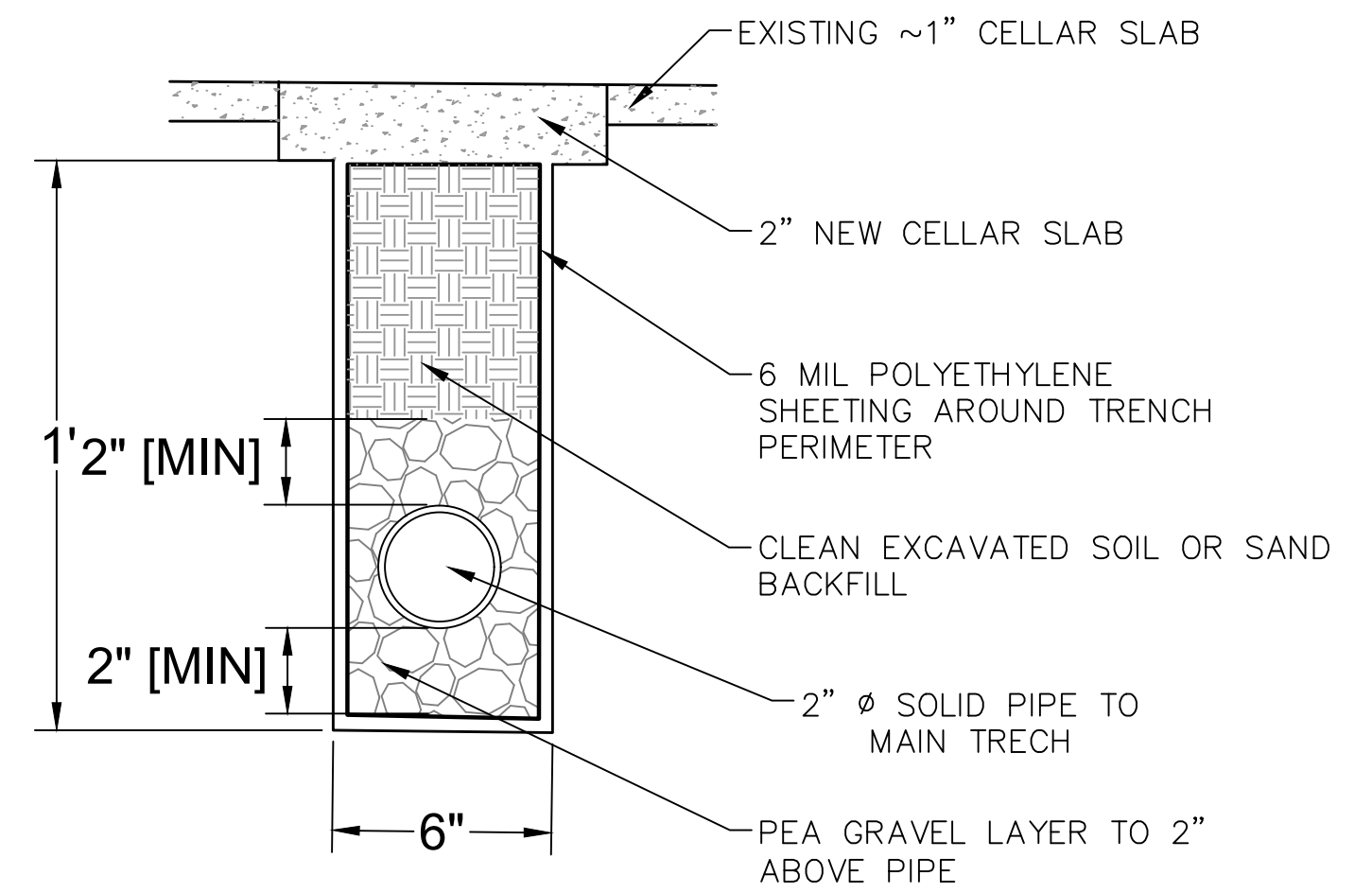
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Drawing Title  
**MANIFOLD CLOSET DETAILS**

Date	Description	No.
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Date	6/8/2020	
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		Sheet 4 of 6



**A** MAIN TRENCH CROSS-SECTION  
**4** N.T.S.

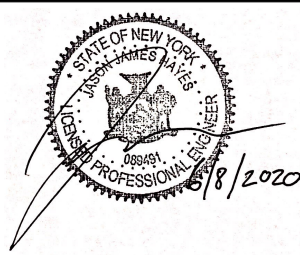


**B** BRANCH TRENCH CROSS-SECTION  
**4** N.T.S.

**GENERAL NOTES:**

1. SEAL PIPE AND CONDUIT PENETRATIONS THROUGH THE SLAB (INCLUDING MECHANICAL, ELECTRICAL, PLUMBING, OR OTHER), AND CRACKS/VOIDS ARE SEALED WITH A POLYURETHANE SEALANT (SIKAFLEX® SELF LEVELING SEALANT).
2. SVE WELLS AND ASSOCIATED BELOW GRADE PIPING ARE CONSTRUCTED OF POLYVINYL CHLORIDE (PVC) SCHEDULE (SCH) 80 PIPE (OR APPROVED ALTERNATIVE).
3. PEA GRAVEL IS VIRGIN STONE FROM A QUARRY WITH LESS THAN 10% PASSING THROUGH NO. 80 SIEVE BY WEIGHT.

Date	Description	No.
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Project No.	170527801	
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Sheet 5 of 6		

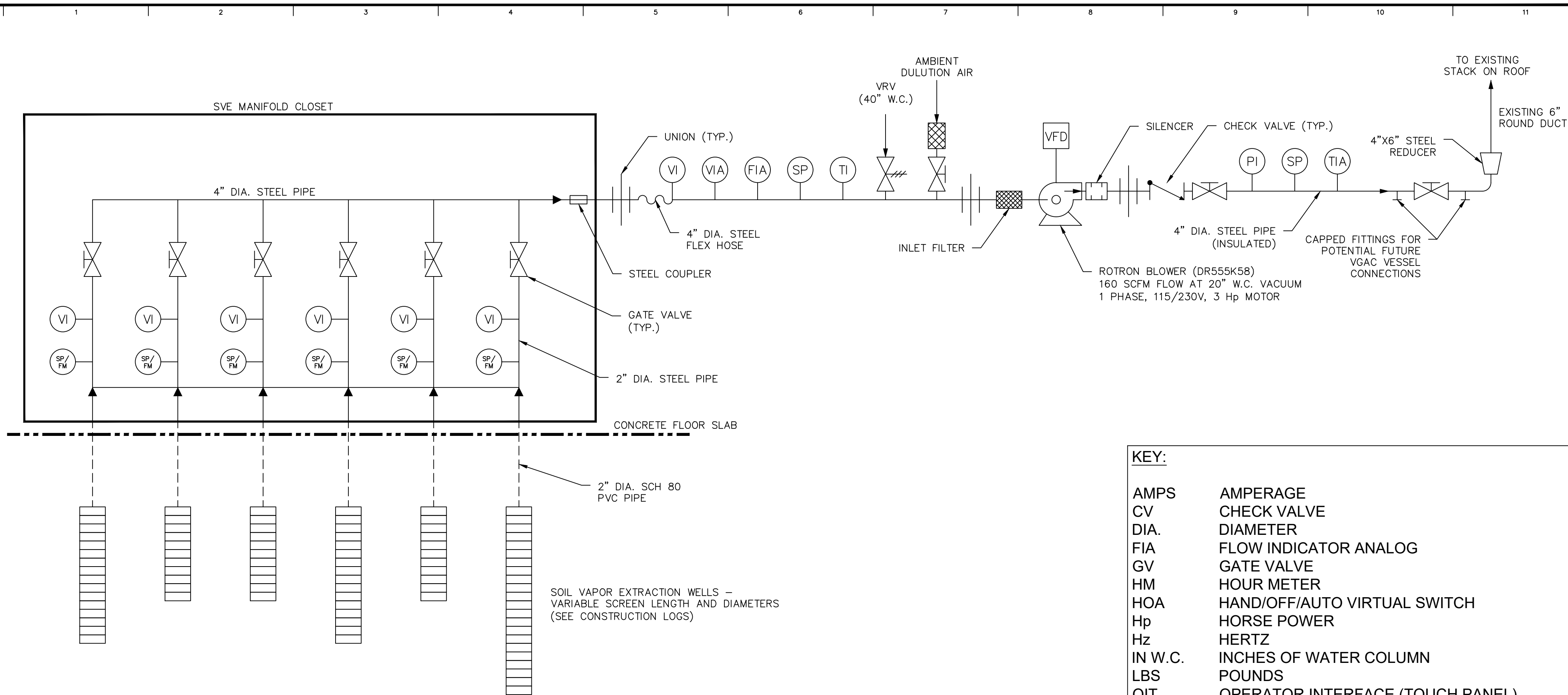
  
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Project  
**702 NOSTRAND AVENUE**  
 BLOCK No. 1296, LOT No. 45  
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 KINGS COUNTY NEW YORK

Drawing Title  
**SVE TRENCH CROSS-SECTIONS**

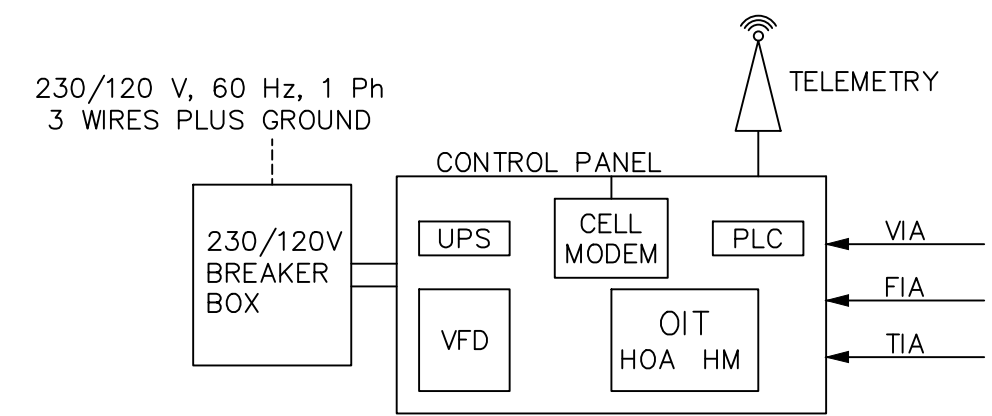
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SOIL VAPOR EXTRACTION WELLS –  
VARIABLE SCREEN LENGTH AND DIAMETERS  
(SEE CONSTRUCTION LOGS)

**KEY:**

AMPS	AMPERAGE
CV	CHECK VALVE
DIA.	DIAMETER
FIA	FLOW INDICATOR ANALOG
GV	GATE VALVE
HM	HOUR METER
HOA	HAND/OFF/AUTO VIRTUAL SWITCH
Hp	HORSE POWER
Hz	HERTZ
IN W.C.	INCHES OF WATER COLUMN
LBS	POUNDS
OIT	OPERATOR INTERFACE (TOUCH PANEL)
PH	PHASE
PI	PRESSURE INDICATOR
PLC	PROGRAMMABLE LOGIC CONTROLLER
SCFM	STANDARD CUBIC FEET PER MINUTE
SVE	SOIL VAPOR EXTRACTION
SP	SAMPLE PORT (BALL VALVE WITH BARB FITTING)
SP/FM	SAMPLE PORT (BALL VALVE WITH BARB FITTING) ALSO USED FOR FLOW MEASUREMENT
TI	TEMPERATURE INDICATOR
TIA	TEMPERATURE INDICATOR ANALOG
UPS	UNINTERRUPTED POWER SUPPLY
VFD	VARIABLE FREQUENCY DRIVE
VGAC	VAPOR-PHASE GRANULAR ACTIVATED CARBON
VI	VACUUM INDICATOR
VIA	VACUUM INDICATOR ANALOG
VRV	VACUUM RELIEF VALVE
230V	230 VOLTS



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Project  
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Drawing Title  
**SVE SYSTEM PROCESS  
AND  
INSTRUMENTATION  
DIAGRAM**

Date	Description	No.
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Drawing No.	6	
Sheet 6 of 6		