Table 2A
Soil Endpoint Sample Volatile Organic Compound Analytical Results
60-66 Gerry Street, Brooklyn, New York

Sample ID				EP-1-(SIDEWALL 15FT)		EP-1 (SIDEWALL 17FT.)		EP-2 (13 ft)		EP-3 (13 ft)		EP-4 (13 ft)		EP-5 (13 ft)		EP-6 (13FT.)		EP-7 (13FT.)		EP-8 (13FT.)		EP-9 (13 FT.)	
Sample Location				Block 5924, Lot 5		Block 5924, Lot 5		Block 5924, Lot 5		Block 5294, Lot 5		Block 5294, Lot 5		Block 5294, Lot 3		Block 5294, Lot 5		Block 5294, Lot 3		Block 5294, Lot 3		Block 5294, Lot 3	
Collection Date	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	6/26/2025		7/2/2025		6/17/2025		6/17/2025		6/17/2025		6/17/2025		6/18/2025		6/18/2025		6/18/2025		6/20/2025	
Matrix				Soil		Soil		SOIL		SOIL		SOIL		SOIL		Soil		Soil		Soil		Soil	
Units				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Compound				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	~	~	~	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
1,1,1-Trichloroethane	0.68	0.68	100	< 0.68	0.68	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
1,1,2,2-Tetrachloroethane	~	~	~	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
1,1,2-Trichloroethane	~	~	~	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
1,1-Dichloroethane	0.27	0.27	47	< 0.27	0.27	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
1,1-Dichloroethene	0.24	0.33	0.98	< 0.33	0.33	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
1,1-Dichloropropene	~	~	~	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
1,2,3-Trichlorobenzene	~	~	~	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
1,2,3-Trichloropropane	~	~	~	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
1,2,4-Trichlorobenzene	~	~	~	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
1,2,4-Trimethylbenzene	5.9	5.9	100	**0.26**	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
1,2-Dibromo-3-chloropropane	~	~	~	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
1,2-Dibromoethane	~	~	~	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
1,2-Dichlorobenzene	1.1	1.1	100	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
1,2-Dichloroethane	0.02	0.02	5.8	< 0.088	0.088	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
1,2-Dichloropropane	~	~	~	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
1,3,5-Trimethylbenzene	3.1	3.1	100	**0.24**	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
1,3-Dichlorobenzene	2.4	2.6	38	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
1,3-Dichloropropane	~	~	~	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
1,4-Dichlorobenzene	1.8	1.8	24	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
2,2-Dichloropropane	~	~	~	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
2-Chlorotoluene	~	~	~	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
2-Hexanone	~	~	~	< 4.4	4.4	< 0.023	0.023	< 0.022	0.022	< 0.022	0.022	< 0.024	0.024	< 0.024	0.024	< 0.025	0.025	< 0.032	0.032	< 0.034	0.034	< 0.026	0.026
2-Isopropyltoluene	~	~	~	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
4-Chlorotoluene	~	~	~	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
4-Methyl-2-pentanone	~	~	~	< 4.4	4.4	< 0.023	0.023	< 0.022	0.022	< 0.022	0.022	< 0.024	0.024	< 0.024	0.024	< 0.025	0.025	< 0.032	0.032	< 0.034	0.034	< 0.026	0.026
Acetone	0.03	0.03	100	< 0.88	0.88	< 0.023	0.023	**0.016**	0.022	**0.015**	0.022	**0.042**	0.024	**0.02**	0.024	< 0.025	0.025	**0.033**	0.032	< 0.034	0.034	**0.016**	0.026
Acrylonitrile	~	~	~	< 1.8	1.8	< 0.0093	0.0093	< 0.0089	0.0089	< 0.0087	0.0087	< 0.0096	0.0096	< 0.0095	0.0095	< 0.01	0.01	< 0.013	0.013	< 0.014	0.014	< 0.011	0.011
Benzene	0.06	0.06	3.7	< 0.088	0.088	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	**0.0012**	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
Bromobenzene	~	~	~	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
Bromochloromethane	~	~	~	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
Bromodichloromethane	~	~	~	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
Bromoform	~	~	~	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
Bromomethane	~	~	~	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
Carbon Disulfide	~	~	~	< 0.88	0.88	**0.0012**	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
Carbon tetrachloride	0.76	0.76	7.1	< 0.76	0.76	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
Chlorobenzene	4.5	4.5	100	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
Chloroethane	~	~	~	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
Chloroform	0.37	0.37	24	< 0.37	0.37	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
Chloromethane	~	~	~	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
cis-1,2-Dichloroethene	0.19	0.19	41	**57**	4.4	**0.045**	0.0047	< 0.0045	0.0044	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	**0.092**	0.005	**0.0073**	0.0063	**0.0087**	0.0068	**0.0015**	0.0053
cis-1,3-Dichloropropene	~	~	~	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
Dibromochloromethane	~	~	~	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
Dibromomethane	~	~	~	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
Dichlorodifluoromethane	~	~	~	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
Ethylbenzene	1	1	76	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
Hexachlorobutadiene	~	~	~	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
Isopropylbenzene	~	~	~	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
m&p-Xylene	~	~	~	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
Methyl Ethyl Ketone	0.1	0.1	100	< 0.35	0.35	< 0.028	0.028	< 0.027	0.027	< 0.026	0.026	**0.006**	0.029	< 0.029	0.029	< 0.03	0.03	**0.0072**	0.038	< 0.041	0.041	< 0.026	0.026
Methyl t-butyl ether (MTBE)	0.1	0.1	100	< 0.93	0.93	< 0.0093	0.0093	< 0.0089	0.0089	< 0.0087	0.0087	< 0.0096	0.0096	< 0.0095	0.0095	< 0.01	0.01	< 0.013	0.013	< 0.014	0.014	< 0.011	0.011
Methylene chloride	0.05	0.05	81	< 0.35	0.35	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.011	0.011
Naphthalene	12	12	100	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
n-Butylbenzene	18	18	100	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
n-Propylbenzene	5	5	100	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
o-Xylene	~	~	~	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
p-Isopropyltoluene	~	~	~	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
sec-Butylbenzene	25	25	100	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
Styrene	~	~	~	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
tert-Butylbenzene	11	11	100	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
Tetrachloroethene	1.3	1.3	18	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	**0.01**	0.005	**0.11**	0.0063	**0.012**	0.0068	< 0.0053	0.0053
Tetrahydrofuran (THF)	~	~	~	< 1.8	1.8	< 0.0093	0.0093	< 0.0089	0.0089	< 0.0087	0.0087	< 0.0096	0.0096	< 0.0095	0.0095	< 0.01	0.01	< 0.013	0.013	< 0.014	0.014	< 0.011	0.011
Toluene	0.7	0.7	100	< 0.7	0.7	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	**0.00087**	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
Total Xylenes	0.26	1.2	100	NT		NT		NT		NT		NT		NT		**NT**		NT		NT		< 0.0053	0.0053
trans-1,2-Dichloroethene	0.19	0.19	100	**0.33**	0.19	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
trans-1,3-Dichloropropene	~	~	~	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
trans-1,4-dichloro-2-butene	~	~	~	< 1.8	1.8	< 0.0093	0.0093	< 0.0089	0.0089	< 0.0087	0.0087	< 0.0096	0.0096	< 0.0095	0.0095	< 0.01	0.01	< 0.013	0.013	< 0.014	0.014	< 0.011	0.011
Trichloroethene	0.47	0.47	6.4	< 0.47	0.47	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	**0.0019**	0.005	**0.0088**	0.0063	**0.00098**	0.0068	< 0.0053	0.0053
Trichlorofluoromethane	~	~	~	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
Trichlorotrifluoroethane	~	~	~	< 0.88	0.88	< 0.0047	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	< 0.005	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053
Vinyl chloride	0.02	0.03	0.48	**0.96**	0.88	**0.0016**	0.0047	< 0.0045	0.0045	< 0.0044	0.0044	< 0.0048	0.0048	< 0.0048	0.0048	**0.0059**	0.005	< 0.0063	0.0063	< 0.0068	0.0068	< 0.0053	0.0053

Notes:
Any Regulatory Exceedences are color coded by Regulation
Bolded values were detected above their RL
Orange-shaded values indicate an exceedance above the NY 375 UnRestricted SCO and PGSCO values
Purple-shaded values indicate an exceedance above the NY 375 UnRestricted SCO, RRSCO, and PGSCO values
~...this indicates that no regulatory limit has been established for this analyte
mg/kg...milligrams per kilogram
RL...Reporting Limit
NT...indicates no testing was conducted for this analyte

Table 2A continued

Soil Endpoint Sample Volatile Organic Compound Analytical Results

60-66 Gerry Street, Brooklyn, New York

Sample ID				EP-10 (15 FT.)		EP-11-(SIDEWALL 15FT.)		EP-12-(SIDEWALL 13FT.)		EP-13 (13FT.)		EP-14 (13FT.)		EP-15-(SIDEWALL 13FT.)		EP-16(SIDEWALL 15FT)		EP-17-(13FT)		EP-18-(18FEET)		EP-19-(18FEET)	
Sample Location				Block 5294, Lot 5		Block 5294, Lot 5		Block 5294, Lot 5		Block 5294, Lot 5		Block 5294, Lot 5		Block 5294, Lot 5		Block 5924, Lot 3		Block 5924, Lot 3		Block 5924, Lot 3		Block 5924, Lot 3	
Collection Date	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	6/24/2025		6/24/2025		6/24/2025		6/24/2025		6/24/2025		6/24/2025		6/25/2025		6/26/2025		6/27/2025		6/27/2025	
Matrix				Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Units				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Compound				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	~	~	~	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
1,1,1-Trichloroethane	0.68	0.68	100	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
1,1,2,2-Tetrachloroethane	~	~	~	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
1,1,2-Trichloroethane	~	~	~	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
1,1-Dichloroethane	0.27	0.27	47	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
1,1-Dichloroethene	0.24	0.33	0.98	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
1,1-Dichloropropene	~	~	~	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
1,2,3-Trichlorobenzene	~	~	~	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
1,2,3-Trichloropropane	~	~	~	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
1,2,4-Trichlorobenzene	~	~	~	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
1,2,4-Trimethylbenzene	5.9	5.9	100	< 0.0079	0.0079	**0.001**	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
1,2-Dibromo-3-chloropropane	~	~	~	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
1,2-Dibromoethane	~	~	~	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
1,2-Dichlorobenzene	1.1	1.1	100	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
1,2-Dichloroethane	0.02	0.02	5.8	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
1,2-Dichloropropane	~	~	~	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
1,3,5-Trimethylbenzene	3.1	3.1	100	< 0.0079	0.0079	**0.001**	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
1,3-Dichlorobenzene	2.4	2.6	38	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
1,3-Dichloropropane	~	~	~	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
1,4-Dichlorobenzene	1.8	1.8	24	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
2,2-Dichloropropane	~	~	~	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
2-Chlorotoluene	~	~	~	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
2-Hexanone	~	~	~	< 0.039	0.039	< 0.024	0.024	< 0.026	0.026	< 0.024	0.024	< 0.028	0.028	< 0.028	0.028	< 0.044	0.044	< 0.026	0.026	< 0.028	0.028	< 0.017	0.017
2-Isopropyltoluene	~	~	~	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
4-Chlorotoluene	~	~	~	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
4-Methyl-2-pentanone	~	~	~	< 0.039	0.039	< 0.024	0.024	< 0.026	0.026	< 0.024	0.024	< 0.028	0.028	< 0.028	0.028	< 0.044	0.044	< 0.026	0.026	< 0.028	0.028	< 0.017	0.017
Acetone	0.03	0.03	100	< 0.05	0.05	< 0.05	0.05	< 0.05	0.05	< 0.048	0.048	< 0.05	0.05	< 0.05	0.05	< 0.044	0.044	**0.018**	0.026	< 0.028	0.028	**0.026**	0.017
Acrylonitrile	~	~	~	< 0.016	0.016	< 0.0097	0.0097	< 0.011	0.011	< 0.0097	0.0097	< 0.011	0.011	< 0.011	0.011	< 0.018	0.018	< 0.011	0.011	< 0.011	0.011	< 0.0067	0.0067
Benzene	0.06	0.06	3.7	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
Bromobenzene	~	~	~	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
Bromochloromethane	~	~	~	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
Bromodichloromethane	~	~	~	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
Bromoform	~	~	~	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
Bromomethane	~	~	~	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
Carbon Disulfide	~	~	~	**0.0047**	0.0079	**0.0025**	0.0048	**0.0034**	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	**0.0018**	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
Carbon tetrachloride	0.76	0.76	7.1	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
Chlorobenzene	4.5	4.5	100	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
Chloroethane	~	~	~	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
Chloroform	0.37	0.37	24	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
Chloromethane	~	~	~	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
cis-1,2-Dichloroethene	0.19	0.19	41	**0.057**	0.0079	0.36	0.25	**0.00054**	0.0053	**0.0018**	0.0048	**0.023**	0.0056	**0.02**	0.0056	< 0.0089	0.0089	**0.00061**	0.0053	**0.018**	0.0056	**0.0047**	0.0033
cis-1,3-Dichloropropene	~	~	~	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
Dibromochloromethane	~	~	~	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
Dibromomethane	~	~	~	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
Dichlorodifluoromethane	~	~	~	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
Ethylbenzene	1	1	76	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
Hexachlorobutadiene	~	~	~	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
Isopropylbenzene	~	~	~	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
m&p-Xylene	~	~	~	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
Methyl Ethyl Ketone	0.1	0.1	100	**0.015**	0.047	**0.027**	0.029	**0.0097**	0.032	**0.022**	0.029	< 0.034	0.034	< 0.034	0.034	< 0.044	0.044	< 0.032	0.032	< 0.028	0.028	< 0.017	0.017
Methyl t-butyl ether (MTBE)	0.1	0.1	100	< 0.016	0.016	< 0.0097	0.0097	< 0.011	0.011	< 0.0097	0.0097	< 0.011	0.011	< 0.011	0.011	< 0.018	0.018	< 0.011	0.011	< 0.011	0.011	< 0.0067	0.0067
Methylene chloride	0.05	0.05	81	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.018	0.018	< 0.0053	0.0053	< 0.011	0.011	< 0.0067	0.0067
Naphthalene	12	12	100	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
n-Butylbenzene	18	18	100	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
n-Propylbenzene	5	5	100	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
o-Xylene	~	~	~	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
p-Isopropyltoluene	~	~	~	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
sec-Butylbenzene	25	25	100	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
Styrene	~	~	~	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
tert-Butylbenzene	11	11	100	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
Tetrachloroethene	1.3	1.3	18	**0.0018**	0.0079	**0.4**	0.39	< 0.0053	0.0053	**0.014**	0.0048	< 0.0056	0.0056	**0.0026**	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
Tetrahydrofuran (THF)	~	~	~	< 0.016	0.016	< 0.0097	0.0097	< 0.011	0.011	< 0.0097	0.0097	< 0.011	0.011	< 0.011	0.011	< 0.018	0.018	< 0.011	0.011	< 0.011	0.011	< 0.0067	0.0067
Toluene	0.7	0.7	100	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
Total Xylenes	0.26	1.2	100	NT		NT		NT		NT		NT		NT		< 0.0089	0.0089	NT		< 0.0056	0.0056	< 0.0033	0.0033
trans-1,2-Dichloroethene	0.19	0.19	100	< 0.0079	0.0079	**0.0011**	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	**0.00093**	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
trans-1,3-Dichloropropene	~	~	~	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
trans-1,4-dichloro-2-butene	~	~	~	< 0.016	0.016	< 0.0097	0.0097	< 0.011	0.011	< 0.0097	0.0097	< 0.011	0.011	< 0.011	0.011	< 0.018	0.018	< 0.011	0.011	< 0.011	0.011	< 0.0067	0.0067
Trichloroethene	0.47	0.47	6.4	**0.0014**	0.0079	**0.0056**	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	**0.003**	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
Trichlorofluoromethane	~	~	~	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
Trichlorotrifluoroethane	~	~	~	< 0.0079	0.0079	< 0.0048	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	< 0.0056	0.0056	< 0.0056	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	< 0.0056	0.0056	< 0.0033	0.0033
Vinyl chloride	0.02	0.03	0.48	**0.028**	0.0079	**0.0034**	0.0048	< 0.0053	0.0053	< 0.0048	0.0048	**0.0067**	0.0056	**0.011**	0.0056	< 0.0089	0.0089	< 0.0053	0.0053	**0.0057**	0.0056	**0.014**	0.0033

Notes:

Any Regulatory Exceedences are color coded by Regulation

Bolded values were detected above their RL

Green-shaded values indicate an exceedance above the NY 375 UnRestricted SCO values

Orange-shaded values indicate an exceedance above the NY 375 UnRestricted SCO and PGSCO values

~...this indicates that no regulatory limit has been established for this analyte

mg/kg...milligrams per kilogram

RL...Reporting Limit

NT...indicates no testing was conducted for this analyte

Table 2A continued

Soil Endpoint Sample Volatile Organic Compound Analytical Results

60-66 Gerry Street, Brooklyn, New York

Sample ID				EP-20-(18FEET)		EP-21 (15FT)		EP-22 (SIDEWALL-15FT)		EP-23 (17.5 FT.)		EP-24 (17 FT.)		EP-25-SIDEWALL (13FT)		EP-26-SIDEWALL (13FT)		EP-27 (SIDEWALL-13FT)		EP-28 (SIDEWALL-13FT)		EP-29 (SIDEWALL-13FT)	
Sample Location				Block 5924, Lot 5		Block 5924, Lot 3		Block 5924, Lot 3		Block 5924, Lot 5		Block 5924, Lot 3		Block 5924, Lot 5		Block 5924, Lot 3/5		Block 5924, Lot 3		Block 5924, Lot 3		Block 5924, Lot 3	
Collection Date	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	6/27/2025		6/30/2025		6/30/2025		07/02/2025		07/02/2025		7/8/2025		7/8/2025		7/9/2025		7/9/2025		7/9/2025	
Matrix				Soil		Soil		Soil		SOIL		SOIL		Soil		Soil		Soil		Soil		Soil	
Units				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Compound				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	~	~	~	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
1,1,1-Trichloroethane	0.68	0.68	100	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
1,1,2,2-Tetrachloroethane	~	~	~	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
1,1,2-Trichloroethane	~	~	~	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
1,1-Dichloroethane	0.27	0.27	47	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
1,1-Dichloroethene	0.24	0.33	0.98	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
1,1-Dichloropropene	~	~	~	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
1,2,3-Trichlorobenzene	~	~	~	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
1,2,3-Trichloropropane	~	~	~	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
1,2,4-Trichlorobenzene	~	~	~	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
1,2,4-Trimethylbenzene	5.9	5.9	100	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
1,2-Dibromo-3-chloropropane	~	~	~	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
1,2-Dibromoethane	~	~	~	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
1,2-Dichlorobenzene	1.1	1.1	100	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
1,2-Dichloroethane	0.02	0.02	5.8	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
1,2-Dichloropropane	~	~	~	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
1,3,5-Trimethylbenzene	3.1	3.1	100	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
1,3-Dichlorobenzene	2.4	2.6	38	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
1,3-Dichloropropane	~	~	~	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
1,4-Dichlorobenzene	1.8	1.8	24	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
2,2-Dichloropropane	~	~	~	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
2-Chlorotoluene	~	~	~	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
2-Hexanone	~	~	~	< 0.028	0.028	< 0.043	0.043	< 0.058	0.058	NT		NT		< 0.029	0.029	< 0.026	0.026	< 0.033	0.033	< 0.031	0.031	< 0.03	0.03
2-Isopropyltoluene	~	~	~	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
4-Chlorotoluene	~	~	~	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
4-Methyl-2-pentanone	~	~	~	< 0.028	0.028	< 0.043	0.043	< 0.058	0.058	NT		NT		< 0.029	0.029	< 0.026	0.026	< 0.033	0.033	< 0.031	0.031	< 0.03	0.03
Acetone	0.03	0.03	100	< 0.028	0.028	< 0.043	0.043	< 0.05	0.05	NT		NT		< 0.029	0.029	< 0.026	0.026	< 0.05	0.05	< 0.031	0.031	< 0.03	0.03
Acrylonitrile	~	~	~	< 0.011	0.011	< 0.017	0.017	< 0.023	0.023	NT		NT		< 0.012	0.012	< 0.01	0.01	< 0.013	0.013	< 0.013	0.013	< 0.012	0.012
Benzene	0.06	0.06	3.7	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
Bromobenzene	~	~	~	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
Bromochloromethane	~	~	~	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
Bromodichloromethane	~	~	~	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
Bromoform	~	~	~	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
Bromomethane	~	~	~	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
Carbon Disulfide	~	~	~	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
Carbon tetrachloride	0.76	0.76	7.1	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
Chlorobenzene	4.5	4.5	100	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
Chloroethane	~	~	~	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
Chloroform	0.37	0.37	24	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
Chloromethane	~	~	~	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
cis-1,2-Dichloroethene	0.19	0.19	41	**0.012**	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	**0.015**	0.0066	**0.011**	0.0063	< 0.006	0.006
cis-1,3-Dichloropropene	~	~	~	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
Dibromochloromethane	~	~	~	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
Dibromomethane	~	~	~	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
Dichlorodifluoromethane	~	~	~	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
Ethylbenzene	1	1	76	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
Hexachlorobutadiene	~	~	~	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
Isopropylbenzene	~	~	~	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
m&p-Xylene	~	~	~	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
Methyl Ethyl Ketone	0.1	0.1	100	< 0.028	0.028	< 0.052	0.052	< 0.07	0.07	NT		NT		< 0.029	0.029	< 0.026	0.026	< 0.033	0.033	< 0.031	0.031	< 0.03	0.03
Methyl t-butyl ether (MTBE)	0.1	0.1	100	< 0.011	0.011	< 0.017	0.017	< 0.023	0.023	NT		NT		< 0.012	0.012	< 0.01	0.01	< 0.013	0.013	< 0.013	0.013	< 0.012	0.012
Methylene chloride	0.05	0.05	81	< 0.011	0.011	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.012	0.012	< 0.01	0.01	< 0.013	0.013	< 0.013	0.013	< 0.012	0.012
Naphthalene	12	12	100	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
n-Butylbenzene	18	18	100	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
n-Propylbenzene	5	5	100	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
o-Xylene	~	~	~	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
p-Isopropyltoluene	~	~	~	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
sec-Butylbenzene	25	25	100	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
Styrene	~	~	~	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
tert-Butylbenzene	11	11	100	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
Tetrachloroethene	1.3	1.3	18	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	**0.011**	0.0063	< 0.006	0.006
Tetrahydrofuran (THF)	~	~	~	< 0.011	0.011	< 0.017	0.017	< 0.023	0.023	NT		NT		< 0.012	0.012	< 0.01	0.01	< 0.013	0.013	< 0.013	0.013	< 0.012	0.012
Toluene	0.7	0.7	100	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
Total Xylenes	0.26	1.2	100	< 0.0055	0.0055	NT		NT		NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
trans-1,2-Dichloroethene	0.19	0.19	100	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
trans-1,3-Dichloropropene	~	~	~	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
trans-1,4-dichloro-2-butene	~	~	~	< 0.011	0.011	< 0.017	0.017	< 0.023	0.023	NT		NT		< 0.012	0.012	< 0.01	0.01	< 0.013	0.013	< 0.013	0.013	< 0.012	0.012
Trichloroethene	0.47	0.47	6.4	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
Trichlorofluoromethane	~	~	~	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
Trichlorotrifluoroethane	~	~	~	< 0.0055	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006
Vinyl chloride	0.02	0.03	0.48	**0.0084**	0.0055	< 0.0087	0.0087	< 0.012	0.012	NT		NT		< 0.0059	0.0059	< 0.0051	0.0051	< 0.0066	0.0066	< 0.0063	0.0063	< 0.006	0.006

Notes:

Any Regulatory Exceedences are color coded by Regulation

Bolded values were detected above their RL

"~...this indicates that no regulatory limit has been established for this analyte

mg/kg...milligrams per kilogram

RL...Reporting Limit

NT...indicates no testing was conducted for this analyte

Table 2B
Soil Endpoint Sample Semi Volatile Organic Compound Analytical Results
60-66 Gerry Street, Brooklyn, New York

Sample ID				EP-1-(SIDEWALL 15FT)		EP-1 (SIDEWALL 17FT.)		EP-2 (13 ft)		EP-3 (13 ft)		EP-4 (13 ft)		EP-5 (13 ft)		EP-6 (13FT.)		EP-7 (13FT.)		EP-8 (13FT.)		EP-9 (13 FT.)	
Sample Location	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	Block 5924, Lot 5		Block 5924, Lot 5		Block 5924, Lot 5		Block 5294, Lot 5		Block 5294, Lot 5		Block 5294, Lot 3		Block 5294, Lot 5		Block 5294, Lot 3		Block 5294, Lot 3		Block 5294, Lot 3	
Collection Date				6/26/2025		7/2/2025		6/17/2025		6/17/2025		6/17/2025		6/17/2025		6/18/2025		6/18/2025		6/18/2025		6/20/2025	
Matrix				Soil		Soil		SOIL		SOIL		SOIL		SOIL		Soil		Soil		Soil		Soil	
Units				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Compound				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,4-Dioxane By SW8270E (SIM)																							
1,4-dioxane	0.1	0.1	5.7	< 0.1	0.1	NT		< 65	0.065	< 66	0.066	< 67	0.067	< 66	0.066	< 0.078	0.078	< 0.091	0.091	< 0.086	0.086	< 0.075	0.075
Semivolatiles By SW8270E																							
1,2,4,5-Tetrachlorobenzene	~	~	~	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
1,2,4-Trichlorobenzene	~	~	~	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
1,2-Dichlorobenzene	1.1	1.1	100	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
1,2-Diphenylhydrazine	~	~	~	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.38	0.38
1,3-Dichlorobenzene	2.4	2.6	38	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
1,4-Dichlorobenzene	1.8	1.8	24	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
2,2'-Oxybis(1-Chloropropane)	~	~	~	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
2,4,5-Trichlorophenol	~	~	~	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
2,4,6-Trichlorophenol	~	~	~	< 0.22	0.22	NT		< 0.16	0.16	< 0.17	0.17	< 0.16	0.16	< 0.16	0.16	< 0.19	0.19	< 0.22	0.22	< 0.22	0.22	< 0.27	0.27
2,4-Dichlorophenol	~	~	~	< 0.22	0.22	NT		< 0.16	0.16	< 0.17	0.17	< 0.16	0.16	< 0.16	0.16	< 0.19	0.19	< 0.22	0.22	< 0.22	0.22	< 0.27	0.27
2,4-Dimethylphenol	~	~	~	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
2,4-Dinitrophenol	~	~	~	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.38	0.38
2,4-Dinitrotoluene	~	~	~	< 0.22	0.22	NT		< 0.16	0.16	< 0.17	0.17	< 0.16	0.16	< 0.16	0.16	< 0.19	0.19	< 0.22	0.22	< 0.22	0.22	< 0.27	0.27
2,6-Dinitrotoluene	~	~	~	< 0.22	0.22	NT		< 0.16	0.16	< 0.17	0.17	< 0.16	0.16	< 0.16	0.16	< 0.19	0.19	< 0.22	0.22	< 0.22	0.22	< 0.27	0.27
2-Chloronaphthalene	~	~	~	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
2-Chlorophenol	~	~	~	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
2-Methylnaphthalene	~	~	~	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
2-Methylphenol (o-cresol)	0.33	0.33	100	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
2-Nitroaniline	~	~	~	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.38	0.38
2-Nitrophenol	~	~	~	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
3&4-Methylphenol (m&p-cresol)	0.33	~	~	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.38	0.38
3,3'-Dichlorobenzidine	~	~	~	< 0.22	0.22	NT		< 0.16	0.16	< 0.17	0.17	< 0.16	0.16	< 0.16	0.16	< 0.19	0.19	< 0.22	0.22	< 0.22	0.22	< 0.27	0.27
3-Nitroaniline	~	~	~	< 0.44	0.44	NT		< 0.32	0.32	< 0.33	0.33	< 0.33	0.33	< 0.33	0.33	< 0.39	0.39	< 0.45	0.45	< 0.43	0.43	< 0.38	0.38
4,6-Dinitro-2-methylphenol	~	~	~	< 0.26	0.26	NT		< 0.19	0.19	< 0.2	0.2	< 0.2	0.2	< 0.2	0.2	< 0.23	0.23	< 0.27	0.27	< 0.26	0.26	< 0.38	0.38
4-Bromophenyl phenyl ether	~	~	~	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.38	0.38
4-Chloro-3-methylphenol	~	~	~	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
4-Chloroaniline	~	~	~	< 0.35	0.35	NT		< 0.26	0.26	< 0.27	0.27	< 0.26	0.26	< 0.26	0.26	< 0.31	0.31	< 0.36	0.36	< 0.35	0.35	< 0.27	0.27
4-Chlorophenyl phenyl ether	~	~	~	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
4-Nitroaniline	~	~	~	< 0.44	0.44	NT		< 0.32	0.32	< 0.33	0.33	< 0.33	0.33	< 0.33	0.33	< 0.39	0.39	< 0.45	0.45	< 0.43	0.43	< 0.61	0.61
4-Nitrophenol	~	~	~	< 0.44	0.44	NT		< 0.32	0.32	< 0.33	0.33	< 0.33	0.33	< 0.33	0.33	< 0.39	0.39	< 0.45	0.45	< 0.43	0.43	< 0.27	0.27
Acenaphthene	20	98	100	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
Acenaphthylene	100	365	100	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
Acetophenone	~	~	~	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
Aniline	0.04	~	~	< 0.35	0.35	NT		< 0.26	0.26	< 0.27	0.27	< 0.26	0.26	< 0.26	0.26	< 0.31	0.31	< 0.36	0.36	< 0.35	0.35	< 0.38	0.38
Anthracene	100	1000	100	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
Benz(a)anthracene	1	1	1.4	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
Benzidine	~	~	~	< 0.44	0.44	NT		< 0.32	0.32	< 0.33	0.33	< 0.33	0.33	< 0.33	0.33	< 0.39	0.39	< 0.45	0.45	< 0.43	0.43	< 0.27	0.27
Benzo(a)pyrene	1	22	1	< 0.22	0.22	NT		< 0.16	0.16	< 0.17	0.17	< 0.16	0.16	< 0.16	0.16	< 0.19	0.19	< 0.22	0.22	< 0.22	0.22	< 0.27	0.27
Benzo(b)fluoranthene	1	2.1	1.4	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
Benzo(ghi)perylene	0.64	1000	4.9	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
Benzo(k)fluoranthene	0.8	2	4.9	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
Benzoic acid	~	~	~	< 2.2	2.2	NT		< 1.6	1.6	< 1.7	1.7	< 1.6	1.6	< 1.6	1.6	< 1.9	1.9	< 2.2	2.2	< 2.2	2.2	< 0.77	0.77
Benzyl butyl phthalate	~	~	~	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
Bis(2-chloroethoxy)methane	~	~	~	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
Bis(2-chloroethyl)ether	~	~	~	< 0.22	0.22	NT		< 0.16	0.16	< 0.17	0.17	< 0.16	0.16	< 0.16	0.16	< 0.19	0.19	< 0.22	0.22	< 0.22	0.22	< 0.38	0.38
Bis(2-ethylhexyl)phthalate	~	~	~	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.38	0.38
Carbazole	~	~	~	< 0.22	0.22	NT		< 0.16	0.16	< 0.17	0.17	< 0.16	0.16	< 0.16	0.16	< 0.19	0.19	< 0.22	0.22	< 0.22	0.22	< 0.38	0.38
Chrysene	1	1	4.9	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
Dibenz(a,h)anthracene	0.33	1000	0.33	< 0.22	0.22	NT		< 0.16	0.16	< 0.17	0.17	< 0.16	0.16	< 0.16	0.16	< 0.19	0.19	< 0.22	0.22	< 0.22	0.22	< 0.27	0.27
Dibenzofuran	7	110	18	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
Diethyl phthalate	~	~	~	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
Dimethylphthalate	~	~	~	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
Di-n-butylphthalate	~	~	~	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.38	0.38
Di-n-octylphthalate	~	~	~	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
Fluoranthene	85	1000	100	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
Fluorene	30	386	100	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
Hexachlorobenzene	0.33	3.2	0.33	< 0.22	0.22	NT		< 0.16	0.16	< 0.17	0.17	< 0.16	0.16	< 0.16	0.16	< 0.19	0.19	< 0.22	0.22	< 0.22	0.22	< 0.27	0.27
Hexachlorobutadiene	~	~	~	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
Hexachlorocyclopentadiene	~	~	~	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
Hexachloroethane	~	~	~	< 0.22	0.22	NT		< 0.16	0.16	< 0.17	0.17	< 0.16	0.16	< 0.16	0.16	< 0.19	0.19	< 0.22	0.22	< 0.22	0.22	< 0.27	0.27
Indeno(1,2,3-cd)pyrene	0.5	6.6	1.4	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
Isophorone	~	~	~	< 0.22	0.22	NT		< 0.16	0.16	< 0.17	0.17	< 0.16	0.16	< 0.16	0.16	< 0.19	0.19	< 0.22	0.22	< 0.22	0.22	< 0.27	0.27
Naphthalene	12	12	100	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
Nitrobenzene	0.08	~	~	< 0.22	0.22	NT		< 0.16	0.16	< 0.17	0.17	< 0.16	0.16	< 0.16	0.16	< 0.19	0.19	< 0.22	0.22	< 0.22	0.22	< 0.27	0.27
N-Nitrosodimethylamine	~	~	~	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.38	0.38
N-Nitrosodi-n-propylamine	~	~	~	< 0.22	0.22	NT		< 0.16	0.16	< 0.17	0.17	< 0.16	0.16	< 0.16	0.16	< 0.19	0.19	< 0.22	0.22	< 0.22	0.22	< 0.27	0.27
N-Nitrosodiphenylamine	~	~	~	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.38	0.38
Pentachloronitrobenzene	~	~	~	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.38	0.38
Pentachlorophenol	0.8	0.8	1.3	< 0.26	0.26	NT		< 0.19	0.19	< 0.2	0.2	< 0.2	0.2	< 0.2	0.2	< 0.23	0.23	< 0.27	0.27	< 0.26	0.26	< 0.38	0.38
Phenanthrene	1.1	1000	4.9	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
Phenol	0.33	0.33	100	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
Pyrene	64	1000	100	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.27	0.27
Pyridine	~	~	~	< 0.31	0.31	NT		< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.23	0.23	< 0.27	0.27	< 0.31	0.31	< 0.3	0.3	< 0.38	0.38

Notes:
Any Regulatory Exceedences are color coded by Regulation
"~...this indicates that no regulatory limit has been established for this analyte
mg/kg...milligrams per kilogram
RL...Reporting Limit
NT...indicates no testing was conducted for this analyte

Table 2B continued

Soil Endpoint Sample Semi Volatile Organic Compound Analytical Results

60-66 Gerry Street, Brooklyn, New York

Sample ID				EP-10 (15 FT.)		EP-11-(SIDEWALL 15FT.)		EP-12-(SIDEWALL 13FT.)		EP-13 (13FT.)		EP-14 (13FT.)		EP-15-(SIDEWALL 13FT.)		EP-16(SIDEWALL 15FT)		EP-17-(13FT)		EP-18-(18FEET)		EP-19-(18FEET)	
Sample Location	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	Block 5294, Lot 5		Block 5294, Lot 5		Block 5294, Lot 5		Block 5294, Lot 5		Block 5294, Lot 5		Block 5294, Lot 5		Block 5924, Lot 3		Block 5924, Lot 3		Block 5924, Lot 3		Block 5924, Lot 3	
Collection Date				6/24/2025		6/24/2025		6/24/2025		6/24/2025		6/24/2025		6/24/2025		6/25/2025		6/26/2025		6/27/2025		6/27/2025	
Matrix				Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Units				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Compound				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,4-Dioxane By SW8270E (SIM)																							
1,4-dioxane	0.1	0.1	5.7	< 0.08	0.08	< 0.075	0.075	< 0.078	0.078	< 0.076	0.076	< 0.08	0.08	< 0.074	0.074	< 0.1	0.1	< 0.1	0.1	< 0.088	0.088	< 0.077	0.077
Semivolatiles By SW8270E																							
1,2,4,5-Tetrachlorobenzene	~	~	~	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
1,2,4-Trichlorobenzene	~	~	~	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
1,2-Dichlorobenzene	1.1	1.1	100	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
1,2-Diphenylhydrazine	~	~	~	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.37	0.37	< 0.28	0.28	< 0.66	0.66	< 0.58	0.58
1,3-Dichlorobenzene	2.4	2.6	38	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
1,4-Dichlorobenzene	1.8	1.8	24	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
2,2'-Oxybis(1-Chloropropane)	~	~	~	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
2,4,5-Trichlorophenol	~	~	~	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
2,4,6-Trichlorophenol	~	~	~	< 0.32	0.32	< 0.19	0.19	< 0.2	0.2	< 0.19	0.19	< 0.2	0.2	< 0.19	0.19	< 0.26	0.26	< 0.2	0.2	< 0.46	0.46	< 0.41	0.41
2,4-Dichlorophenol	~	~	~	< 0.32	0.32	< 0.19	0.19	< 0.2	0.2	< 0.19	0.19	< 0.2	0.2	< 0.19	0.19	< 0.26	0.26	< 0.2	0.2	< 0.46	0.46	< 0.41	0.41
2,4-Dimethylphenol	~	~	~	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
2,4-Dinitrophenol	~	~	~	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.37	0.37	< 0.28	0.28	< 0.66	0.66	< 0.58	0.58
2,4-Dinitrotoluene	~	~	~	< 0.32	0.32	< 0.19	0.19	< 0.2	0.2	< 0.19	0.19	< 0.2	0.2	< 0.19	0.19	< 0.26	0.26	< 0.2	0.2	< 0.46	0.46	< 0.41	0.41
2,6-Dinitrotoluene	~	~	~	< 0.32	0.32	< 0.19	0.19	< 0.2	0.2	< 0.19	0.19	< 0.2	0.2	< 0.19	0.19	< 0.26	0.26	< 0.2	0.2	< 0.46	0.46	< 0.41	0.41
2-Chloronaphthalene	~	~	~	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
2-Chlorophenol	~	~	~	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
2-Methylnaphthalene	~	~	~	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
2-Methylphenol (o-cresol)	0.33	0.33	100	< 0.33	0.33	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.33	0.33	< 0.33	0.33
2-Nitroaniline	~	~	~	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.37	0.37	< 0.28	0.28	< 0.66	0.66	< 0.58	0.58
2-Nitrophenol	~	~	~	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
3&4-Methylphenol (m&p-cresol)	0.33	~	~	< 0.33	0.33	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.33	0.33	< 0.28	0.28	< 0.33	0.33	< 0.33	0.33
3,3'-Dichlorobenzidine	~	~	~	< 0.32	0.32	< 0.19	0.19	< 0.2	0.2	< 0.19	0.19	< 0.2	0.2	< 0.19	0.19	< 0.26	0.26	< 0.2	0.2	< 0.46	0.46	< 0.41	0.41
3-Nitroaniline	~	~	~	< 0.64	0.64	< 0.38	0.38	< 0.39	0.39	< 0.37	0.37	< 0.41	0.41	< 0.37	0.37	< 0.37	0.37	< 0.39	0.39	< 0.66	0.66	< 0.58	0.58
4,6-Dinitro-2-methylphenol	~	~	~	< 0.38	0.38	< 0.23	0.23	< 0.24	0.24	< 0.22	0.22	< 0.25	0.25	< 0.22	0.22	< 0.37	0.37	< 0.24	0.24	< 0.66	0.66	< 0.58	0.58
4-Bromophenyl phenyl ether	~	~	~	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.37	0.37	< 0.28	0.28	< 0.66	0.66	< 0.58	0.58
4-Chloro-3-methylphenol	~	~	~	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
4-Chloroaniline	~	~	~	< 0.51	0.51	< 0.31	0.31	< 0.32	0.32	< 0.3	0.3	< 0.33	0.33	< 0.3	0.3	< 0.26	0.26	< 0.32	0.32	< 0.46	0.46	< 0.41	0.41
4-Chlorophenyl phenyl ether	~	~	~	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
4-Nitroaniline	~	~	~	< 0.64	0.64	< 0.38	0.38	< 0.39	0.39	< 0.37	0.37	< 0.41	0.41	< 0.37	0.37	< 0.59	0.59	< 0.39	0.39	< 1.1	1.1	< 0.93	0.93
4-Nitrophenol	~	~	~	< 0.64	0.64	< 0.38	0.38	< 0.39	0.39	< 0.37	0.37	< 0.41	0.41	< 0.37	0.37	< 0.26	0.26	< 0.39	0.39	< 0.46	0.46	< 0.41	0.41
Acenaphthene	20	98	100	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
Acenaphthylene	100	365	100	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
Acetophenone	~	~	~	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
Aniline	0.04	~	~	< 0.51	0.51	< 0.31	0.31	< 0.32	0.32	< 0.3	0.3	< 0.33	0.33	< 0.3	0.3	< 0.37	0.37	< 0.32	0.32	< 0.66	0.66	< 0.58	0.58
Anthracene	100	1000	100	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
Benz(a)anthracene	1	1	1.4	< 0.45	0.45	**0.21**	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
Benzidine	~	~	~	< 0.64	0.64	< 0.38	0.38	< 0.39	0.39	< 0.37	0.37	< 0.41	0.41	< 0.37	0.37	< 0.26	0.26	< 0.39	0.39	< 0.46	0.46	< 0.41	0.41
Benzo(a)pyrene	1	22	1	< 0.32	0.32	**0.2**	0.19	< 0.2	0.2	< 0.19	0.19	< 0.2	0.2	< 0.19	0.19	< 0.26	0.26	< 0.2	0.2	< 0.46	0.46	< 0.41	0.41
Benzo(b)fluoranthene	1	2.1	1.4	< 0.45	0.45	**0.26**	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
Benzo(ghi)perylene	0.64	1000	4.9	< 0.45	0.45	**0.14**	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
Benzo(k)fluoranthene	0.8	2	4.9	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
Benzoic acid	~	~	~	< 3.2	3.2	< 1.9	1.9	< 2	2	< 1.9	1.9	< 2	2	< 1.9	1.9	< 0.73	0.73	< 2	2	< 1.3	1.3	< 1.2	1.2
Benzyl butyl phthalate	~	~	~	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
Bis(2-chloroethoxy)methane	~	~	~	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
Bis(2-chloroethyl)ether	~	~	~	< 0.32	0.32	< 0.19	0.19	< 0.2	0.2	< 0.19	0.19	< 0.2	0.2	< 0.19	0.19	< 0.37	0.37	< 0.2	0.2	< 0.66	0.66	< 0.58	0.58
Bis(2-ethylhexyl)phthalate	~	~	~	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.37	0.37	< 0.28	0.28	< 0.66	0.66	< 0.58	0.58
Carbazole	~	~	~	< 0.32	0.32	< 0.19	0.19	< 0.2	0.2	< 0.19	0.19	< 0.2	0.2	< 0.19	0.19	< 0.37	0.37	< 0.2	0.2	< 0.66	0.66	< 0.58	0.58
Chrysene	1	1	4.9	< 0.45	0.45	**0.23**	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
Dibenz(a,h)anthracene	0.33	1000	0.33	< 0.32	0.32	< 0.19	0.19	< 0.2	0.2	< 0.19	0.19	< 0.2	0.2	< 0.19	0.19	< 0.26	0.26	< 0.2	0.2	< 0.33	0.33	< 0.33	0.33
Dibenzofuran	7	110	18	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
Diethyl phthalate	~	~	~	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
Dimethylphthalate	~	~	~	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
Di-n-butylphthalate	~	~	~	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.37	0.37	< 0.28	0.28	< 0.66	0.66	< 0.58	0.58
Di-n-octylphthalate	~	~	~	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	**0.64**	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
Fluoranthene	85	1000	100	< 0.45	0.45	**0.42**	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
Fluorene	30	386	100	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
Hexachlorobenzene	0.33	3.2	0.33	< 0.32	0.32	< 0.19	0.19	< 0.2	0.2	< 0.19	0.19	< 0.2	0.2	< 0.19	0.19	< 0.26	0.26	< 0.2	0.2	< 0.33	0.33	< 0.33	0.33
Hexachlorobutadiene	~	~	~	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
Hexachlorocyclopentadiene	~	~	~	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
Hexachloroethane	~	~	~	< 0.32	0.32	< 0.19	0.19	< 0.2	0.2	< 0.19	0.19	< 0.2	0.2	< 0.19	0.19	< 0.26	0.26	< 0.2	0.2	< 0.46	0.46	< 0.41	0.41
Indeno(1,2,3-cd)pyrene	0.5	6.6	1.4	< 0.45	0.45	**0.15**	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
Isophorone	~	~	~	< 0.32	0.32	< 0.19	0.19	< 0.2	0.2	< 0.19	0.19	< 0.2	0.2	< 0.19	0.19	< 0.26	0.26	< 0.2	0.2	< 0.46	0.46	< 0.41	0.41
Naphthalene	12	12	100	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
Nitrobenzene	0.08	~	~	< 0.32	0.32	< 0.19	0.19	< 0.2	0.2	< 0.19	0.19	< 0.2	0.2	< 0.19	0.19	< 0.26	0.26	< 0.2	0.2	< 0.46	0.46	< 0.41	0.41
N-Nitrosodimethylamine	~	~	~	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.37	0.37	< 0.28	0.28	< 0.66	0.66	< 0.58	0.58
N-Nitrosodi-n-propylamine	~	~	~	< 0.32	0.32	< 0.19	0.19	< 0.2	0.2	< 0.19	0.19	< 0.2	0.2	< 0.19	0.19	< 0.26	0.26	< 0.2	0.2	< 0.46	0.46	< 0.41	0.41
N-Nitrosodiphenylamine	~	~	~	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.37	0.37	< 0.28	0.28	< 0.66	0.66	< 0.58	0.58
Pentachloronitrobenzene	~	~	~	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.37	0.37	< 0.28	0.28	< 0.66	0.66	< 0.58	0.58
Pentachlorophenol	0.8	0.8	1.3	< 0.38	0.38	< 0.23	0.23	< 0.24	0.24	< 0.22	0.22	< 0.25	0.25	< 0.22	0.22	< 0.37	0.37	< 0.24	0.24	< 0.66	0.66	< 0.58	0.58
Phenanthrene	1.1	1000	4.9	< 0.45	0.45	**0.29**	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
Phenol	0.33	0.33	100	< 0.33	0.33	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.33	0.33	< 0.33	0.33
Pyrene	64	1000	100	< 0.45	0.45	**0.36**	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.26	0.26	< 0.28	0.28	< 0.46	0.46	< 0.41	0.41
Pyridine	~	~	~	< 0.45	0.45	< 0.27	0.27	< 0.28	0.28	< 0.26	0.26	< 0.29	0.29	< 0.26	0.26	< 0.37	0.37	< 0.28	0.28	< 0.66	0.66	< 0.58	0.58

Notes:

Any Regulatory Exceedences are color coded by Regulation

Bolded values were detected above their RL

"~"...this indicates that no regulatory limit has been established for this analyte

mg/kg...milligrams per kilogram

RL...Reporting Limit

Table 2B continued

Soil Endpoint Sample Semi Volatile Organic Compound Analytical Results

60-66 Gerry Street, Brooklyn, New York

Sample ID				EP-20-(18FEET)		EP-21 (15FT)		EP-22 (SIDEWALL-15FT)		EP-23 (17.5 FT.)		EP-24 (17 FT.)		EP-25-SIDEWALL (13FT)		EP-26-SIDEWALL (13FT)		EP-27 (SIDEWALL-13FT)		EP-28 (SIDEWALL-13FT)		EP-29 (SIDEWALL-13FT)	
Sample Location	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	Block 5924, Lot 5		Block 5924, Lot 3		Block 5924, Lot 3		Block 5924, Lot 5		Block 5924, Lot 3		Block 5924, Lot 5		Block 5924, Lot 3/5		Block 5924, Lot 3		Block 5924, Lot 3		Block 5924, Lot 3	
Collection Date				6/27/2025		6/30/2025		6/30/2025		07/02/2025		07/02/2025		7/8/2025		7/8/2025		7/9/2025		7/9/2025		7/9/2025	
Matrix				Soil		Soil		Soil		SOIL		SOIL		Soil		Soil		Soil		Soil		Soil	
Units				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Compound				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,4-Dioxane By SW8270E (SIM)																							
1,4-dioxane	0.1	0.1	5.7	< 0.1	0.1	< 0.081	0.081	< 0.075	0.075	NT		NT		< 0.076	0.076	< 0.083	0.083	< 0.08	0.08	< 0.082	0.082	< 0.077	0.077
Semivolatiles By SW8270E																							
1,2,4,5-Tetrachlorobenzene	~	~	~	< 0.62	0.62	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
1,2,4-Trichlorobenzene	~	~	~	< 0.62	0.62	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
1,2-Dichlorobenzene	1.1	1.1	100	< 0.62	0.62	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
1,2-Diphenylhydrazine	~	~	~	< 0.89	0.89	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.39	0.39	< 0.79	0.79	< 0.4	0.4	< 0.41	0.41	< 0.39	0.39
1,3-Dichlorobenzene	2.4	2.6	38	< 0.62	0.62	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
1,4-Dichlorobenzene	1.8	1.8	24	< 0.62	0.62	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
2,2'-Oxybis(1-Chloropropane)	~	~	~	< 0.62	0.62	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
2,4,5-Trichlorophenol	~	~	~	< 0.62	0.62	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
2,4,6-Trichlorophenol	~	~	~	< 0.62	0.62	< 0.2	0.2	< 0.19	0.19	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
2,4-Dichlorophenol	~	~	~	< 0.62	0.62	< 0.2	0.2	< 0.19	0.19	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
2,4-Dimethylphenol	~	~	~	< 0.62	0.62	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
2,4-Dinitrophenol	~	~	~	< 0.89	0.89	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.39	0.39	< 0.79	0.79	< 0.4	0.4	< 0.41	0.41	< 0.39	0.39
2,4-Dinitrotoluene	~	~	~	< 0.62	0.62	< 0.2	0.2	< 0.19	0.19	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
2,6-Dinitrotoluene	~	~	~	< 0.62	0.62	< 0.2	0.2	< 0.19	0.19	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
2-Chloronaphthalene	~	~	~	< 0.62	0.62	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
2-Chlorophenol	~	~	~	< 0.62	0.62	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
2-Methylnaphthalene	~	~	~	< 0.62	0.62	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
2-Methylphenol (o-cresol)	0.33	0.33	100	< 0.33	0.33	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.27	0.27	< 0.33	0.33	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
2-Nitroaniline	~	~	~	< 0.89	0.89	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.39	0.39	< 0.79	0.79	< 0.4	0.4	< 0.41	0.41	< 0.39	0.39
2-Nitrophenol	~	~	~	< 0.62	0.62	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
3&4-Methylphenol (m&p-cresol)	0.33	~	~	< 0.33	0.33	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.33	0.33	< 0.33	0.33	< 0.33	0.33	< 0.33	0.33	< 0.33	0.33
3,3'-Dichlorobenzidine	~	~	~	< 0.62	0.62	< 0.2	0.2	< 0.19	0.19	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
3-Nitroaniline	~	~	~	< 0.89	0.89	< 0.4	0.4	< 0.37	0.37	NT		NT		< 0.39	0.39	< 0.79	0.79	< 0.4	0.4	< 0.41	0.41	< 0.39	0.39
4,6-Dinitro-2-methylphenol	~	~	~	< 0.89	0.89	< 0.24	0.24	< 0.22	0.22	NT		NT		< 0.39	0.39	< 0.79	0.79	< 0.4	0.4	< 0.41	0.41	< 0.39	0.39
4-Bromophenyl phenyl ether	~	~	~	< 0.89	0.89	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.39	0.39	< 0.79	0.79	< 0.4	0.4	< 0.41	0.41	< 0.39	0.39
4-Chloro-3-methylphenol	~	~	~	< 0.62	0.62	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
4-Chloroaniline	~	~	~	< 0.62	0.62	< 0.32	0.32	< 0.3	0.3	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
4-Chlorophenyl phenyl ether	~	~	~	< 0.62	0.62	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
4-Nitroaniline	~	~	~	< 1.4	1.4	< 0.4	0.4	< 0.37	0.37	NT		NT		< 0.62	0.62	< 1.3	1.3	< 0.64	0.64	< 0.65	0.65	< 0.63	0.63
4-Nitrophenol	~	~	~	< 0.62	0.62	< 0.4	0.4	< 0.37	0.37	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
Acenaphthene	20	98	100	< 0.62	0.62	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
Acenaphthylene	100	365	100	< 0.62	0.62	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
Acetophenone	~	~	~	< 0.62	0.62	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
Aniline	0.04	~	~	< 0.89	0.89	< 0.32	0.32	< 0.3	0.3	NT		NT		< 0.39	0.39	< 0.79	0.79	< 0.4	0.4	< 0.41	0.41	< 0.39	0.39
Anthracene	100	1000	100	< 0.62	0.62	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
Benz(a)anthracene	1	1	1.4	< 0.62	0.62	**0.16**	0.28	**0.18**	0.26	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
Benzidine	~	~	~	< 0.62	0.62	< 0.4	0.4	< 0.37	0.37	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
Benzo(a)pyrene	1	22	1	< 0.62	0.62	**0.15**	0.2	**0.17**	0.19	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
Benzo(b)fluoranthene	1	2.1	1.4	< 0.62	0.62	**0.19**	0.28	**0.21**	0.26	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
Benzo(ghi)perylene	0.64	1000	4.9	< 0.62	0.62	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
Benzo(k)fluoranthene	0.8	2	4.9	< 0.62	0.62	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
Benzoic acid	~	~	~	< 1.8	1.8	< 2	2	< 1.9	1.9	NT		NT		< 0.77	0.77	< 1.6	1.6	< 0.8	0.8	< 0.82	0.82	< 0.79	0.79
Benzyl butyl phthalate	~	~	~	< 0.62	0.62	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
Bis(2-chloroethoxy)methane	~	~	~	< 0.62	0.62	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
Bis(2-chloroethyl)ether	~	~	~	< 0.89	0.89	< 0.2	0.2	< 0.19	0.19	NT		NT		< 0.39	0.39	< 0.79	0.79	< 0.4	0.4	< 0.41	0.41	< 0.39	0.39
Bis(2-ethylhexyl)phthalate	~	~	~	< 0.89	0.89	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.39	0.39	< 0.79	0.79	< 0.4	0.4	< 0.41	0.41	< 0.39	0.39
Carbazole	~	~	~	< 0.89	0.89	< 0.2	0.2	< 0.19	0.19	NT		NT		< 0.39	0.39	< 0.79	0.79	< 0.4	0.4	< 0.41	0.41	< 0.39	0.39
Chrysene	1	1	4.9	< 0.62	0.62	**0.15**	0.28	**0.18**	0.26	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
Dibenz(a,h)anthracene	0.33	1000	0.33	< 0.33	0.33	< 0.2	0.2	< 0.19	0.19	NT		NT		< 0.27	0.27	< 0.33	0.33	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
Dibenzofuran	7	110	18	< 0.62	0.62	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
Diethyl phthalate	~	~	~	< 0.62	0.62	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
Dimethylphthalate	~	~	~	< 0.62	0.62	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
Di-n-butylphthalate	~	~	~	< 0.89	0.89	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.39	0.39	< 0.79	0.79	< 0.4	0.4	< 0.41	0.41	< 0.39	0.39
Di-n-octylphthalate	~	~	~	< 0.62	0.62	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
Fluoranthene	85	1000	100	< 0.62	0.62	**0.32**	0.28	**0.35**	0.26	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
Fluorene	30	386	100	< 0.62	0.62	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
Hexachlorobenzene	0.33	3.2	0.33	< 0.33	0.33	< 0.2	0.2	< 0.19	0.19	NT		NT		< 0.27	0.27	< 0.33	0.33	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
Hexachlorobutadiene	~	~	~	< 0.62	0.62	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
Hexachlorocyclopentadiene	~	~	~	< 0.62	0.62	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
Hexachloroethane	~	~	~	< 0.62	0.62	< 0.2	0.2	< 0.19	0.19	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
Indeno(1,2,3-cd)pyrene	0.5	6.6	1.4	< 0.5	0.5	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.27	0.27	< 0.5	0.5	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
Isophorone	~	~	~	< 0.62	0.62	< 0.2	0.2	< 0.19	0.19	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
Naphthalene	12	12	100	< 0.62	0.62	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
Nitrobenzene	0.08	~	~	< 0.62	0.62	< 0.2	0.2	< 0.19	0.19	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
N-Nitrosodimethylamine	~	~	~	< 0.89	0.89	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.39	0.39	< 0.79	0.79	< 0.4	0.4	< 0.41	0.41	< 0.39	0.39
N-Nitrosodi-n-propylamine	~	~	~	< 0.62	0.62	< 0.2	0.2	< 0.19	0.19	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
N-Nitrosodiphenylamine	~	~	~	< 0.89	0.89	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.39	0.39	< 0.79	0.79	< 0.4	0.4	< 0.41	0.41	< 0.39	0.39
Pentachloronitrobenzene	~	~	~	< 0.89	0.89	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.39	0.39	< 0.79	0.79	< 0.4	0.4	< 0.41	0.41	< 0.39	0.39
Pentachlorophenol	0.8	0.8	1.3	< 0.8	0.8	< 0.24	0.24	< 0.22	0.22	NT		NT		< 0.39	0.39	< 0.79	0.79	< 0.4	0.4	< 0.41	0.41	< 0.39	0.39
Phenanthrene	1.1	1000	4.9	< 0.62	0.62	**0.16**	0.28	**0.18**	0.26	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
Phenol	0.33	0.33	100	< 0.33	0.33	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.27	0.27	< 0.33	0.33	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
Pyrene	64	1000	100	< 0.62	0.62	**0.31**	0.28	**0.36**	0.26	NT		NT		< 0.27	0.27	< 0.55	0.55	< 0.28	0.28	< 0.29	0.29	< 0.28	0.28
Pyridine	~	~	~	< 0.89	0.89	< 0.28	0.28	< 0.26	0.26	NT		NT		< 0.39	0.39	< 0.79	0.79	< 0.4	0.4	< 0.41	0.41	< 0.39	0.39

Notes:

Any Regulatory Exceedences are color coded by Regulation

Bolded values were detected above their RL

"~"...this indicates that no regulatory limit has been established for this analyte

mg/kg...milligrams per kilogram

RL...Reporting Limit

NT...indicates no testing was conducted for this analyte

Table 2C
Soil Endpoint Sample Pesticide Compound Analytical Results
60-66 Gerry Street, Brooklyn, New York

Sample ID				EP-1-(SIDEWALL 15FT)		EP-1 (SIDEWALL 17FT.)		EP-2 (13 ft)		EP-3 (13 ft)		EP-4 (13 ft)		EP-5 (13 ft)		EP-6 (13FT.)		EP-7 (13FT.)		EP-8 (13FT.)		EP-9 (13 FT.)	
Sample Location				Block 5924, Lot 5		Block 5924, Lot 5		Block 5924, Lot 5		Block 5294, Lot 5		Block 5294, Lot 5		Block 5294, Lot 3		Block 5294, Lot 5		Block 5294, Lot 3		Block 5294, Lot 3		Block 5294, Lot 3	
Collection Date	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	6/26/2025		7/2/2025		6/17/2025		6/17/2025		6/17/2025		6/17/2025		6/18/2025		6/18/2025		6/18/2025		6/20/2025	
Matrix				Soil		Soil		SOIL		SOIL		SOIL		SOIL		Soil		Soil		Soil		Soil	
Units				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Compound				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
4,4' -DDD	0.0033	14	5	< 0.0026	0.0026	NT		< 0.002	0.002	< 0.002	0.002	< 0.002	0.002	< 0.002	0.002	< 0.0024	0.0024	< 0.0034	0.0034	< 0.0025	0.0025	< 0.0023	0.0023
4,4' -DDE	0.0033	9.3	3.4	< 0.0026	0.0026	NT		< 0.002	0.002	< 0.002	0.002	< 0.002	0.002	< 0.002	0.002	< 0.0024	0.0024	< 0.0034	0.0034	< 0.0025	0.0025	< 0.0023	0.0023
4,4' -DDT	0.0033	135	3.8	< 0.0026	0.0026	NT		< 0.002	0.002	< 0.002	0.002	< 0.002	0.002	< 0.002	0.002	< 0.0024	0.0024	< 0.0034	0.0034	< 0.0025	0.0025	< 0.0023	0.0023
a-BHC	0.02	0.02	0.18	< 0.0088	0.0088	NT		< 0.0065	0.0065	< 0.0066	0.0066	< 0.0066	0.0066	< 0.0066	0.0066	< 0.0079	0.0079	< 0.011	0.011	< 0.0084	0.0084	< 0.0077	0.0077
a-Chlordane	0.014	4.5	0.65	< 0.0044	0.0044	NT		< 0.0033	0.0033	< 0.0033	0.0033	< 0.0033	0.0033	< 0.0033	0.0033	< 0.0039	0.0039	< 0.0057	0.0057	< 0.0042	0.0042	< 0.0038	0.0038
Alachlor	~	~	~	< 0.0044	0.0044	NT		< 0.0033	0.0033	< 0.0033	0.0033	< 0.0033	0.0033	< 0.0033	0.0033	< 0.0039	0.0039	< 0.0057	0.0057	< 0.0042	0.0042	NT	
Aldrin	0.0048	0.19	0.044	< 0.0044	0.0044	NT		< 0.0033	0.0033	< 0.0033	0.0033	< 0.0033	0.0033	< 0.0033	0.0033	< 0.0039	0.0039	< 0.0057	0.0057	< 0.0042	0.0042	< 0.0038	0.0038
b-BHC	0.021	0.09	0.18	< 0.0088	0.0088	NT		< 0.0065	0.0065	< 0.0066	0.0066	< 0.0066	0.0066	< 0.0066	0.0066	< 0.0079	0.0079	< 0.011	0.011	< 0.0084	0.0084	< 0.0077	0.0077
Chlordane	~	~	~	< 0.044	0.044	NT		< 0.033	0.033	< 0.033	0.033	< 0.033	0.033	< 0.033	0.033	< 0.039	0.039	< 0.057	0.057	< 0.042	0.042	< 0.038	0.038
d-BHC	0.04	0.1	100	< 0.0088	0.0088	NT		< 0.0065	0.0065	< 0.0066	0.0066	< 0.0066	0.0066	< 0.0066	0.0066	< 0.0079	0.0079	< 0.011	0.011	< 0.0084	0.0084	< 0.0077	0.0077
Dieldrin	0.005	0.1	0.075	< 0.0044	0.0044	NT		< 0.0033	0.0033	< 0.0033	0.0033	< 0.0033	0.0033	< 0.0033	0.0033	< 0.0039	0.0039	< 0.0057	0.0057	< 0.0042	0.0042	< 0.0038	0.0038
Endosulfan I	4.3	65	35	< 0.0088	0.0088	NT		< 0.0065	0.0065	< 0.0066	0.0066	< 0.0066	0.0066	< 0.0066	0.0066	< 0.0079	0.0079	< 0.011	0.011	< 0.0084	0.0084	< 0.0077	0.0077
Endosulfan II	4.3	44	35	< 0.0088	0.0088	NT		< 0.0065	0.0065	< 0.0066	0.0066	< 0.0066	0.0066	< 0.0066	0.0066	< 0.0079	0.0079	< 0.011	0.011	< 0.0084	0.0084	< 0.0077	0.0077
Endosulfan sulfate	4.3	47	35	< 0.0088	0.0088	NT		< 0.0065	0.0065	< 0.0066	0.0066	< 0.0066	0.0066	< 0.0066	0.0066	< 0.0079	0.0079	< 0.011	0.011	< 0.0084	0.0084	< 0.0077	0.0077
Endrin	0.014	0.06	5.3	< 0.0088	0.0088	NT		< 0.0065	0.0065	< 0.0066	0.0066	< 0.0066	0.0066	< 0.0066	0.0066	< 0.0079	0.0079	< 0.011	0.011	< 0.0084	0.0084	< 0.0077	0.0077
Endrin aldehyde	~	~	~	< 0.0088	0.0088	NT		< 0.0065	0.0065	< 0.0066	0.0066	< 0.0066	0.0066	< 0.0066	0.0066	< 0.0079	0.0079	< 0.011	0.011	< 0.0084	0.0084	< 0.0077	0.0077
Endrin ketone	~	~	~	< 0.0088	0.0088	NT		< 0.0065	0.0065	< 0.0066	0.0066	< 0.0066	0.0066	< 0.0066	0.0066	< 0.0079	0.0079	< 0.011	0.011	< 0.0084	0.0084	< 0.0077	0.0077
g-BHC	0.025	0.05	0.21	< 0.0018	0.0018	NT		< 0.0013	0.0013	< 0.0013	0.0013	< 0.0013	0.0013	< 0.0013	0.0013	< 0.0016	0.0016	< 0.0023	0.0023	< 0.0017	0.0017	< 0.0015	0.0015
g-Chlordane	~	~	~	< 0.0044	0.0044	NT		< 0.0033	0.0033	< 0.0033	0.0033	< 0.0033	0.0033	< 0.0033	0.0033	< 0.0039	0.0039	< 0.0057	0.0057	< 0.0042	0.0042	< 0.0038	0.0038
Heptachlor	0.013	0.38	0.53	< 0.0088	0.0088	NT		< 0.0065	0.0065	< 0.0066	0.0066	< 0.0066	0.0066	< 0.0066	0.0066	< 0.0079	0.0079	< 0.011	0.011	< 0.0084	0.0084	< 0.0077	0.0077
Heptachlor epoxide	~	~	~	< 0.0088	0.0088	NT		< 0.0065	0.0065	< 0.0066	0.0066	< 0.0066	0.0066	< 0.0066	0.0066	< 0.0079	0.0079	< 0.011	0.011	< 0.0084	0.0084	< 0.0077	0.0077
Methoxychlor	~	~	~	< 0.044	0.044	NT		< 0.033	0.033	< 0.033	0.033	< 0.033	0.033	< 0.033	0.033	< 0.039	0.039	< 0.057	0.057	< 0.042	0.042	< 0.038	0.038
Toxaphene	~	~	~	< 0.18	0.18	NT		< 0.13	0.13	< 0.13	0.13	< 0.13	0.13	< 0.13	0.13	< 0.16	0.16	< 0.23	0.23	< 0.17	0.17	< 0.15	0.15

Notes:
Any Regulatory Exceedences are color coded by Regulation
Bolded values were detected above their RL
~...this indicates that no regulatory limit has been established for this analyte
mg/kg...milligrams per kilogram
RL...Reporting Limit
NT...indicates no testing was conducted for this analyte

Table 2C continued
Soil Endpoint Sample Pesticide Compound Analytical Results
60-66 Gerry Street, Brooklyn, New York

Sample ID				EP-10 (15 FT.)		EP-11-(SIDEWALL 15FT.)		EP-12-(SIDEWALL 13FT.)		EP-13 (13FT.)		EP-14 (13FT.)		EP-15-(SIDEWALL 13FT.)		EP-16(SIDEWALL 15FT)		EP-17-(13FT)		EP-18-(18FEET)		EP-19-(18FEET)	
Sample Location				Block 5294, Lot 5		Block 5294, Lot 5		Block 5294, Lot 5		Block 5294, Lot 5		Block 5294, Lot 5		Block 5294, Lot 5		Block 5924, Lot 3		Block 5924, Lot 3		Block 5924, Lot 3		Block 5924, Lot 3	
Collection Date	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	6/24/2025		6/24/2025		6/24/2025		6/24/2025		6/24/2025		6/24/2025		6/25/2025		6/26/2025		6/27/2025		6/27/2025	
Matrix				Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Units				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Compound				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
4,4' -DDD	0.0033	14	5	**0.0055**	0.0024	**0.0037**	0.0023	< 0.0023	0.0023	< 0.0033	0.0033	< 0.0024	0.0024	< 0.0022	0.0022	< 0.0022	0.0022	< 0.0023	0.0023	< 0.0026	0.0026	< 0.0023	0.0023
4,4' -DDE	0.0033	9.3	3.4	< 0.0024	0.0024	< 0.0023	0.0023	< 0.0023	0.0023	< 0.0023	0.0023	< 0.0024	0.0024	< 0.0022	0.0022	< 0.0022	0.0022	< 0.0023	0.0023	< 0.0026	0.0026	< 0.0023	0.0023
4,4' -DDT	0.0033	135	3.8	**0.0055**	0.0024	**0.0086**	0.0023	**0.0043**	0.0023	< 0.0023	0.0023	< 0.0024	0.0024	< 0.0022	0.0022	< 0.0022	0.0022	< 0.0023	0.0023	< 0.0026	0.0026	< 0.0023	0.0023
a-BHC	0.02	0.02	0.18	< 0.0081	0.0081	< 0.0077	0.0077	< 0.0077	0.0077	< 0.0077	0.0077	< 0.008	0.008	< 0.0075	0.0075	< 0.0074	0.0074	< 0.0078	0.0078	< 0.0086	0.0086	< 0.0077	0.0077
a-Chlordane	0.014	4.5	0.65	< 0.004	0.004	< 0.0038	0.0038	< 0.0039	0.0039	< 0.0038	0.0038	< 0.004	0.004	< 0.0037	0.0037	**0.0065**	0.0037	< 0.0039	0.0039	< 0.0043	0.0043	< 0.0039	0.0039
Alachlor	~	~	~	< 0.004	0.004	< 0.0038	0.0038	< 0.0039	0.0039	< 0.0038	0.0038	< 0.004	0.004	< 0.0037	0.0037	NT		< 0.0039	0.0039	NT		NT	
Aldrin	0.0048	0.19	0.044	< 0.004	0.004	< 0.0038	0.0038	< 0.0039	0.0039	< 0.0038	0.0038	< 0.004	0.004	< 0.0037	0.0037	< 0.0037	0.0037	< 0.0039	0.0039	< 0.0043	0.0043	< 0.0039	0.0039
b-BHC	0.021	0.09	0.18	< 0.0081	0.0081	< 0.0077	0.0077	< 0.0077	0.0077	< 0.0077	0.0077	< 0.008	0.008	< 0.0075	0.0075	< 0.0074	0.0074	< 0.0078	0.0078	< 0.0086	0.0086	< 0.0077	0.0077
Chlordane	~	~	~	< 0.04	0.04	< 0.038	0.038	< 0.039	0.039	< 0.038	0.038	< 0.04	0.04	< 0.037	0.037	**0.039**	0.037	< 0.039	0.039	< 0.043	0.043	< 0.039	0.039
d-BHC	0.04	0.1	100	< 0.0081	0.0081	< 0.0077	0.0077	< 0.0077	0.0077	< 0.0077	0.0077	< 0.008	0.008	< 0.0075	0.0075	< 0.0074	0.0074	< 0.0078	0.0078	< 0.0086	0.0086	< 0.0077	0.0077
Dieldrin	0.005	0.1	0.075	< 0.004	0.004	< 0.0038	0.0038	< 0.0039	0.0039	< 0.0038	0.0038	< 0.004	0.004	< 0.0037	0.0037	< 0.0037	0.0037	< 0.0039	0.0039	< 0.0043	0.0043	< 0.0039	0.0039
Endosulfan I	4.3	65	35	< 0.0081	0.0081	< 0.0077	0.0077	< 0.0077	0.0077	< 0.0077	0.0077	< 0.008	0.008	< 0.0075	0.0075	< 0.0074	0.0074	< 0.0078	0.0078	< 0.0086	0.0086	< 0.0077	0.0077
Endosulfan II	4.3	44	35	< 0.0081	0.0081	< 0.0077	0.0077	< 0.0077	0.0077	< 0.0077	0.0077	< 0.008	0.008	< 0.0075	0.0075	< 0.0074	0.0074	< 0.0078	0.0078	< 0.0086	0.0086	< 0.0077	0.0077
Endosulfan sulfate	4.3	47	35	< 0.0081	0.0081	< 0.0077	0.0077	< 0.0077	0.0077	< 0.0077	0.0077	< 0.008	0.008	< 0.0075	0.0075	< 0.0074	0.0074	< 0.0078	0.0078	< 0.0086	0.0086	< 0.0077	0.0077
Endrin	0.014	0.06	5.3	< 0.0081	0.0081	< 0.0077	0.0077	< 0.0077	0.0077	< 0.0077	0.0077	< 0.008	0.008	< 0.0075	0.0075	< 0.0074	0.0074	< 0.0078	0.0078	< 0.0086	0.0086	< 0.0077	0.0077
Endrin aldehyde	~	~	~	< 0.0081	0.0081	< 0.0077	0.0077	< 0.0077	0.0077	< 0.0077	0.0077	< 0.008	0.008	< 0.0075	0.0075	< 0.0074	0.0074	< 0.0078	0.0078	< 0.0086	0.0086	< 0.0077	0.0077
Endrin ketone	~	~	~	< 0.0081	0.0081	< 0.0077	0.0077	< 0.0077	0.0077	< 0.0077	0.0077	< 0.008	0.008	< 0.0075	0.0075	< 0.0074	0.0074	< 0.0078	0.0078	< 0.0086	0.0086	< 0.0077	0.0077
g-BHC	0.025	0.05	0.21	< 0.0016	0.0016	< 0.0015	0.0015	< 0.0015	0.0015	< 0.0015	0.0015	< 0.0016	0.0016	< 0.0015	0.0015	< 0.0015	0.0015	< 0.0016	0.0016	< 0.0017	0.0017	< 0.0015	0.0015
g-Chlordane	~	~	~	< 0.004	0.004	< 0.0038	0.0038	< 0.0039	0.0039	< 0.0038	0.0038	< 0.004	0.004	< 0.0037	0.0037	**0.0057**	0.0037	< 0.0039	0.0039	< 0.0043	0.0043	< 0.0039	0.0039
Heptachlor	0.013	0.38	0.53	< 0.0081	0.0081	< 0.0077	0.0077	< 0.0077	0.0077	< 0.0077	0.0077	< 0.008	0.008	< 0.0075	0.0075	< 0.0074	0.0074	< 0.0078	0.0078	< 0.0086	0.0086	< 0.0077	0.0077
Heptachlor epoxide	~	~	~	< 0.0081	0.0081	< 0.0077	0.0077	< 0.0077	0.0077	< 0.0077	0.0077	< 0.008	0.008	< 0.0075	0.0075	< 0.0074	0.0074	< 0.0078	0.0078	< 0.0086	0.0086	< 0.0077	0.0077
Methoxychlor	~	~	~	< 0.04	0.04	< 0.038	0.038	< 0.039	0.039	< 0.038	0.038	< 0.04	0.04	< 0.037	0.037	< 0.037	0.037	< 0.039	0.039	< 0.043	0.043	< 0.039	0.039
Toxaphene	~	~	~	< 0.16	0.16	< 0.15	0.15	< 0.15	0.15	< 0.15	0.15	< 0.16	0.16	< 0.15	0.15	< 0.15	0.15	< 0.16	0.16	< 0.17	0.17	< 0.15	0.15

Notes:
Any Regulatory Exceedences are color coded by Regulation
Bolded values were detected above their RL
Green-shaded values indicate an exceedance above the NY 375 UnRestricted SCO values
~...this indicates that no regulatory limit has been established for this analyte
mg/kg...milligrams per kilogram
RL...Reporting Limit
NT...indicates no testing was conducted for this analyte

Table 2C continued
Soil Endpoint Sample Pesticide Compound Analytical Results
60-66 Gerry Street, Brooklyn, New York

Sample ID				EP-20-(18FEET)		EP-21 (15FT)		EP-22 (SIDEWALL-15FT)		EP-23 (17.5 FT.)		EP-24 (17 FT.)		EP-25-SIDEWALL (13FT)		EP-26-SIDEWALL (13FT)		EP-27 (SIDEWALL-13FT)		EP-28 (SIDEWALL-13FT)		EP-29 (SIDEWALL-13FT)	
Sample Location				Block 5924, Lot 5		Block 5924, Lot 3		Block 5924, Lot 3		Block 5924, Lot 5		Block 5924, Lot 3		Block 5924, Lot 5		Block 5924, Lot 3/5		Block 5924, Lot 3		Block 5924, Lot 3		Block 5924, Lot 3	
Collection Date	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	6/27/2025		6/30/2025		6/30/2025		07/02/2025		07/02/2025		7/8/2025		7/8/2025		7/9/2025		7/9/2025		7/9/2025	
Matrix				Soil		Soil		Soil		SOIL		SOIL		Soil		Soil		Soil		Soil		Soil	
Units				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Compound				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
4,4' -DDD	0.0033	14	5	**0.004**	0.0025	< 0.0024	0.0024	< 0.0022	0.0022	NT		NT		< 0.0023	0.0023	< 0.0025	0.0025	< 0.0024	0.0024	< 0.0025	0.0025	< 0.0023	0.0023
4,4' -DDE	0.0033	9.3	3.4	< 0.0025	0.0025	< 0.0024	0.0024	< 0.0022	0.0022	NT		NT		< 0.0023	0.0023	< 0.0025	0.0025	< 0.0024	0.0024	< 0.0025	0.0025	< 0.0023	0.0023
4,4' -DDT	0.0033	135	3.8	< 0.0025	0.0025	< 0.0024	0.0024	< 0.0022	0.0022	NT		NT		< 0.0023	0.0023	< 0.0025	0.0025	< 0.0024	0.0024	< 0.0025	0.0025	< 0.0023	0.0023
a-BHC	0.02	0.02	0.18	< 0.0084	0.0084	< 0.008	0.008	< 0.0074	0.0074	NT		NT		< 0.0077	0.0077	< 0.0083	0.0083	< 0.0081	0.0081	< 0.0083	0.0083	< 0.0078	0.0078
a-Chlordane	0.014	4.5	0.65	< 0.0042	0.0042	< 0.004	0.004	< 0.0037	0.0037	NT		NT		< 0.0038	0.0038	< 0.0042	0.0042	< 0.004	0.004	< 0.0042	0.0042	< 0.0039	0.0039
Alachlor	~	~	~	NT		< 0.004	0.004	< 0.0037	0.0037	NT		NT		NT		NT		NT		NT		NT	
Aldrin	0.0048	0.19	0.044	< 0.0042	0.0042	< 0.004	0.004	< 0.0037	0.0037	NT		NT		< 0.0038	0.0038	< 0.0042	0.0042	< 0.004	0.004	< 0.0042	0.0042	< 0.0039	0.0039
b-BHC	0.021	0.09	0.18	< 0.0084	0.0084	< 0.008	0.008	< 0.0074	0.0074	NT		NT		< 0.0077	0.0077	< 0.0083	0.0083	< 0.0081	0.0081	< 0.0083	0.0083	< 0.0078	0.0078
Chlordane	~	~	~	< 0.042	0.042	< 0.04	0.04	< 0.037	0.037	NT		NT		< 0.038	0.038	< 0.042	0.042	< 0.04	0.04	< 0.042	0.042	< 0.039	0.039
d-BHC	0.04	0.1	100	< 0.0084	0.0084	< 0.008	0.008	< 0.0074	0.0074	NT		NT		< 0.0077	0.0077	< 0.0083	0.0083	< 0.0081	0.0081	< 0.0083	0.0083	< 0.0078	0.0078
Dieldrin	0.005	0.1	0.075	< 0.0042	0.0042	< 0.004	0.004	< 0.0037	0.0037	NT		NT		< 0.0038	0.0038	< 0.0042	0.0042	< 0.004	0.004	< 0.0042	0.0042	< 0.0039	0.0039
Endosulfan I	4.3	65	35	< 0.0084	0.0084	< 0.008	0.008	< 0.0074	0.0074	NT		NT		< 0.0077	0.0077	< 0.0083	0.0083	< 0.0081	0.0081	< 0.0083	0.0083	< 0.0078	0.0078
Endosulfan II	4.3	44	35	< 0.0084	0.0084	< 0.008	0.008	< 0.0074	0.0074	NT		NT		< 0.0077	0.0077	< 0.0083	0.0083	< 0.0081	0.0081	< 0.0083	0.0083	< 0.0078	0.0078
Endosulfan sulfate	4.3	47	35	< 0.0084	0.0084	< 0.008	0.008	< 0.0074	0.0074	NT		NT		< 0.0077	0.0077	< 0.0083	0.0083	< 0.0081	0.0081	< 0.0083	0.0083	< 0.0078	0.0078
Endrin	0.014	0.06	5.3	< 0.0084	0.0084	< 0.008	0.008	< 0.0074	0.0074	NT		NT		< 0.0077	0.0077	< 0.0083	0.0083	< 0.0081	0.0081	< 0.0083	0.0083	< 0.0078	0.0078
Endrin aldehyde	~	~	~	< 0.0084	0.0084	< 0.008	0.008	< 0.0074	0.0074	NT		NT		< 0.0077	0.0077	< 0.0083	0.0083	< 0.0081	0.0081	< 0.0083	0.0083	< 0.0078	0.0078
Endrin ketone	~	~	~	< 0.0084	0.0084	< 0.008	0.008	< 0.0074	0.0074	NT		NT		< 0.0077	0.0077	< 0.0083	0.0083	< 0.0081	0.0081	< 0.0083	0.0083	< 0.0078	0.0078
g-BHC	0.025	0.05	0.21	< 0.0017	0.0017	< 0.0016	0.0016	< 0.0015	0.0015	NT		NT		< 0.0015	0.0015	< 0.0017	0.0017	< 0.0016	0.0016	< 0.0017	0.0017	< 0.0016	0.0016
g-Chlordane	~	~	~	< 0.0042	0.0042	< 0.004	0.004	< 0.0037	0.0037	NT		NT		< 0.0038	0.0038	< 0.0042	0.0042	< 0.004	0.004	< 0.0042	0.0042	< 0.0039	0.0039
Heptachlor	0.013	0.38	0.53	< 0.0084	0.0084	< 0.008	0.008	< 0.0074	0.0074	NT		NT		< 0.0077	0.0077	< 0.0083	0.0083	< 0.0081	0.0081	< 0.0083	0.0083	< 0.0078	0.0078
Heptachlor epoxide	~	~	~	< 0.0084	0.0084	< 0.008	0.008	< 0.0074	0.0074	NT		NT		< 0.0077	0.0077	< 0.0083	0.0083	< 0.0081	0.0081	< 0.0083	0.0083	< 0.0078	0.0078
Methoxychlor	~	~	~	< 0.042	0.042	< 0.04	0.04	< 0.037	0.037	NT		NT		< 0.038	0.038	< 0.042	0.042	< 0.04	0.04	< 0.042	0.042	< 0.039	0.039
Toxaphene	~	~	~	< 0.17	0.17	< 0.16	0.16	< 0.15	0.15	NT		NT		< 0.15	0.15	< 0.17	0.17	< 0.16	0.16	< 0.17	0.17	< 0.16	0.16

Notes:
Any Regulatory Exceedences are color coded by Regulation
Bolded values were detected above their RL
Green-shaded values indicate an exceedance above the NY 375 UnRestricted SCO values
~...this indicates that no regulatory limit has been established for this analyte
mg/kg...milligrams per kilogram
RL...Reporting Limit
NT...indicates no testing was conducted for this analyte

Table 2D

Soil Endpoint Sample PCB Compound Analytical Results

60-66 Gerry Street, Brooklyn, New York

Sample ID				EP-1-(SIDEWALL 15FT)		EP-1 (SIDEWALL 17FT.)		EP-2 (13 ft)		EP-3 (13 ft)		EP-4 (13 ft)		EP-5 (13 ft)		EP-6 (13FT.)		EP-7 (13FT.)		EP-8 (13FT.)		EP-9 (13 FT.)	
Sample Location				Block 5924, Lot 5		Block 5924, Lot 5		Block 5924, Lot 5		Block 5294, Lot 5		Block 5294, Lot 5		Block 5294, Lot 3		Block 5924, Lot 5		Block 5294, Lot 3		Block 5294, Lot 3		Block 5294, Lot 3	
Collection Date	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	6/26/2025		7/2/2025		6/17/2025		6/17/2025		6/17/2025		6/17/2025		6/18/2025		6/18/2025		6/18/2025		6/20/2025	
Matrix				Soil		Soil		SOIL		SOIL		SOIL		SOIL		Soil		Soil		Soil		Soil	
Units				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Compound				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
PCB-1016	0.1	~	~	< 0.088	0.088	NT		< 0.065	0.065	< 0.066	0.066	< 0.066	0.066	< 0.066	0.066	< 0.079	0.079	< 0.11	0.11	< 0.084	0.084	< 0.39	0.39
PCB-1221	0.1	~	~	< 0.088	0.088	NT		< 0.065	0.065	< 0.066	0.066	< 0.066	0.066	< 0.066	0.066	< 0.079	0.079	< 0.11	0.11	< 0.084	0.084	< 0.39	0.39
PCB-1232	0.1	~	~	< 0.088	0.088	NT		< 0.065	0.065	< 0.066	0.066	< 0.066	0.066	< 0.066	0.066	< 0.079	0.079	< 0.11	0.11	< 0.084	0.084	< 0.39	0.39
PCB-1242	0.1	~	~	< 0.088	0.088	NT		< 0.065	0.065	< 0.066	0.066	< 0.066	0.066	< 0.066	0.066	< 0.079	0.079	< 0.11	0.11	< 0.084	0.084	< 0.39	0.39
PCB-1248	0.1	~	~	< 0.088	0.088	NT		< 0.065	0.065	< 0.066	0.066	< 0.066	0.066	< 0.066	0.066	< 0.079	0.079	< 0.11	0.11	< 0.084	0.084	< 0.39	0.39
PCB-1254	0.1	~	~	< 0.088	0.088	NT		< 0.065	0.065	< 0.066	0.066	< 0.066	0.066	< 0.066	0.066	< 0.079	0.079	< 0.11	0.11	< 0.084	0.084	< 0.39	0.39
PCB-1260	0.1	~	~	< 0.088	0.088	NT		< 0.065	0.065	< 0.066	0.066	< 0.066	0.066	< 0.066	0.066	< 0.079	0.079	< 0.11	0.11	< 0.084	0.084	< 0.39	0.39
PCB-1262	0.1	~	~	< 0.088	0.088	NT		< 0.065	0.065	< 0.066	0.066	< 0.066	0.066	< 0.066	0.066	< 0.079	0.079	< 0.11	0.11	< 0.084	0.084	< 0.39	0.39
PCB-1268	0.1	~	~	< 0.088	0.088	NT		< 0.065	0.065	< 0.066	0.066	< 0.066	0.066	< 0.066	0.066	< 0.079	0.079	< 0.11	0.11	< 0.084	0.084	< 0.39	0.39

Notes:

Any Regulatory Exceedences are color coded by Regulation

Bolded values were detected above their RL

~...this indicates that no regulatory limit has been established for this analyte

mg/kg...milligrams per kilogram

RL...Reporting Limit

NT...indicates no testing was conducted for this analyte

Table 2D continued

Soil Endpoint Sample PCB Compound Analytical Results

60-66 Gerry Street, Brooklyn, New York

Sample ID				EP-10 (15 FT.)		EP-11-(SIDEWALL 15FT.)		EP-12-(SIDEWALL 13FT.)		EP-13 (13FT.)		EP-14 (13FT.)		EP-15-(SIDEWALL 13FT.)		EP-16(SIDEWALL 15FT)		EP-17-(13FT)		EP-18-(18FEET)		EP-19-(18FEET)	
Sample Location				Block 5294, Lot 5		Block 5294, Lot 5		Block 5294, Lot 5		Block 5294, Lot 5		Block 5294, Lot 5		Block 5294, Lot 5		Block 5924, Lot 3		Block 5924, Lot 3		Block 5924, Lot 3		Block 5924, Lot 3	
Collection Date	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	6/24/2025		6/24/2025		6/24/2025		6/24/2025		6/24/2025		6/24/2025		6/25/2025		6/26/2025		6/27/2025		6/27/2025	
Matrix				Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Units				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Compound				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
PCB-1016	0.1	~	~	< 0.081	0.081	< 0.077	0.077	< 0.077	0.077	< 0.077	0.077	< 0.08	0.08	< 0.075	0.075	< 0.074	0.074	< 0.078	0.078	< 0.087	0.087	< 0.077	0.077
PCB-1221	0.1	~	~	< 0.081	0.081	< 0.077	0.077	< 0.077	0.077	< 0.077	0.077	< 0.08	0.08	< 0.075	0.075	< 0.074	0.074	< 0.078	0.078	< 0.087	0.087	< 0.077	0.077
PCB-1232	0.1	~	~	< 0.081	0.081	< 0.077	0.077	< 0.077	0.077	< 0.077	0.077	< 0.08	0.08	< 0.075	0.075	< 0.074	0.074	< 0.078	0.078	< 0.087	0.087	< 0.077	0.077
PCB-1242	0.1	~	~	< 0.081	0.081	< 0.077	0.077	< 0.077	0.077	< 0.077	0.077	< 0.08	0.08	< 0.075	0.075	< 0.074	0.074	< 0.078	0.078	< 0.087	0.087	< 0.077	0.077
PCB-1248	0.1	~	~	< 0.081	0.081	< 0.077	0.077	< 0.077	0.077	< 0.077	0.077	< 0.08	0.08	< 0.075	0.075	< 0.074	0.074	< 0.078	0.078	< 0.087	0.087	< 0.077	0.077
PCB-1254	0.1	~	~	< 0.081	0.081	< 0.077	0.077	< 0.077	0.077	< 0.077	0.077	< 0.08	0.08	< 0.075	0.075	< 0.074	0.074	< 0.078	0.078	< 0.087	0.087	< 0.077	0.077
PCB-1260	0.1	~	~	< 0.081	0.081	< 0.077	0.077	< 0.077	0.077	< 0.077	0.077	< 0.08	0.08	< 0.075	0.075	< 0.074	0.074	< 0.078	0.078	< 0.087	0.087	< 0.077	0.077
PCB-1262	0.1	~	~	< 0.081	0.081	< 0.077	0.077	< 0.077	0.077	< 0.077	0.077	< 0.08	0.08	< 0.075	0.075	< 0.074	0.074	< 0.078	0.078	< 0.087	0.087	< 0.077	0.077
PCB-1268	0.1	~	~	< 0.081	0.081	< 0.077	0.077	< 0.077	0.077	< 0.077	0.077	< 0.08	0.08	< 0.075	0.075	< 0.074	0.074	< 0.078	0.078	< 0.087	0.087	< 0.077	0.077

Notes:

Any Regulatory Exceedences are color coded by Regulation

Bolded values were detected above their RL

~...this indicates that no regulatory limit has been established for this analyte

mg/kg...milligrams per kilogram

RL...Reporting Limit

NT...indicates no testing was conducted for this analyte

Table 2D continued

Soil Endpoint Sample PCB Compound Analytical Results

60-66 Gerry Street, Brooklyn, New York

Sample ID				EP-20-(18FEET)		EP-21 (15FT)		EP-22 (SIDEWALL-15FT)		EP-23 (17.5 FT.)		EP-24 (17 FT.)		EP-25-SIDEWALL (13FT)		EP-26-SIDEWALL (13FT)		EP-27 (SIDEWALL-13FT)		EP-28 (SIDEWALL-13FT)		EP-29 (SIDEWALL-13FT)	
Sample Location				Block 5924, Lot 5		Block 5924, Lot 3		Block 5924, Lot 3		Block 5924, Lot 5		Block 5924, Lot 3		Block 5924, Lot 5		Block 5924, Lot 3/5		Block 5924, Lot 3		Block 5924, Lot 3		Block 5924, Lot 3	
Collection Date	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	6/27/2025		6/30/2025		6/30/2025		07/02/2025		07/02/2025		7/8/2025		7/8/2025		7/9/2025		7/9/2025		7/9/2025	
Matrix				Soil		Soil		Soil		SOIL		SOIL		Soil		Soil		Soil		Soil		Soil	
Units				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Compound				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
PCB-1016	0.1	~	~	< 0.084	0.084	< 0.08	0.08	< 0.074	0.074	NT		NT		< 0.077	0.077	< 0.083	0.083	< 0.081	0.081	< 0.083	0.083	< 0.078	0.078
PCB-1221	0.1	~	~	< 0.084	0.084	< 0.08	0.08	< 0.074	0.074	NT		NT		< 0.077	0.077	< 0.083	0.083	< 0.081	0.081	< 0.083	0.083	< 0.078	0.078
PCB-1232	0.1	~	~	< 0.084	0.084	< 0.08	0.08	< 0.074	0.074	NT		NT		< 0.077	0.077	< 0.083	0.083	< 0.081	0.081	< 0.083	0.083	< 0.078	0.078
PCB-1242	0.1	~	~	< 0.084	0.084	< 0.08	0.08	< 0.074	0.074	NT		NT		< 0.077	0.077	< 0.083	0.083	< 0.081	0.081	< 0.083	0.083	< 0.078	0.078
PCB-1248	0.1	~	~	< 0.084	0.084	< 0.08	0.08	< 0.074	0.074	NT		NT		< 0.077	0.077	< 0.083	0.083	< 0.081	0.081	< 0.083	0.083	< 0.078	0.078
PCB-1254	0.1	~	~	< 0.084	0.084	< 0.08	0.08	< 0.074	0.074	NT		NT		< 0.077	0.077	< 0.083	0.083	< 0.081	0.081	< 0.083	0.083	< 0.078	0.078
PCB-1260	0.1	~	~	< 0.084	0.084	< 0.08	0.08	< 0.074	0.074	NT		NT		< 0.077	0.077	< 0.083	0.083	< 0.081	0.081	< 0.083	0.083	< 0.078	0.078
PCB-1262	0.1	~	~	< 0.084	0.084	< 0.08	0.08	< 0.074	0.074	NT		NT		< 0.077	0.077	< 0.083	0.083	< 0.081	0.081	< 0.083	0.083	< 0.078	0.078
PCB-1268	0.1	~	~	< 0.084	0.084	< 0.08	0.08	< 0.074	0.074	NT		NT		< 0.077	0.077	< 0.083	0.083	< 0.081	0.081	< 0.083	0.083	< 0.078	0.078

Notes:

Any Regulatory Exceedences are color coded by Regulation

Bolded values were detected above their RL

~...this indicates that no regulatory limit has been established for this analyte

mg/kg...milligrams per kilogram

RL...Reporting Limit

NT...indicates no testing was conducted for this analyte

Table 2E
Soil Endpoint Sample Metal Analytical Results
60-66 Gerry Street, Brooklyn, New York

Sample ID				EP-1-(SIDEWALL 15FT)		EP-1 (SIDEWALL 17FT.)		EP-2 (13 ft)		EP-3 (13 ft)		EP-4 (13 ft)		EP-5 (13 ft)		EP-6 (13FT.)		EP-7 (13FT.)		EP-8 (13FT.)		EP-9 (13 FT.)	
Sample Location				Block 5924, Lot 5		Block 5924, Lot 5		Block 5924, Lot 5		Block 5294, Lot 5		Block 5294, Lot 5		Block 5294, Lot 3		Block 5294, Lot 5		Block 5294, Lot 3		Block 5294, Lot 3		Block 5294, Lot 3	
Collection Date	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	6/26/2025		7/2/2025		6/17/2025		6/17/2025		6/17/2025		6/17/2025		6/18/2025		6/18/2025		6/18/2025		6/20/2025	
Matrix				Soil		Soil		SOIL		SOIL		SOIL		SOIL		Soil		Soil		Soil		Soil	
Units				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Compound				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Metals, Total																							
Aluminum	~	~	~	**7,330**	4.8	NT		**4,610**	2.9	**10,900**	33	**3,620**	3.5	**6,110**	3.5	**9,790**	14	**11,900**	14	**3,480**	14	**3,830**	6.1
Antimony	~	~	~	< 4.8	4.8	NT		< 2.9	2.9	< 3.3	3.3	< 3.5	3.5	< 3.5	3.5	< 1.4	1.4	< 1.4	1.4	< 1.4	1.4	< 4.0	4.0
Arsenic	13	16	16	**1.79**	0.95	NT		**0.77**	0.59	**1.09**	0.67	< 0.70	0.70	**0.81**	0.69	**1.38**	0.28	**1.87**	0.29	**2.92**	0.28	**0.84**	0.81
Barium	410	820	410	**41.8**	1.0	NT		**16.8**	0.6	**97**	0.7	**23.9**	0.7	**33.5**	0.7	**51.3**	0.3	**93.7**	0.3	**13.5**	0.3	**17.3**	0.40
Beryllium	4.4	47	43	**0.48**	0.38	NT		**0.31**	0.24	**0.8**	0.27	**0.26**	0.28	**0.34**	0.28	**0.51**	0.11	**0.54**	0.12	**0.22**	0.11	**0.27**	0.32
Cadmium	2.5	7.5	2.5	< 0.48	0.48	NT		< 0.29	0.29	< 0.33	0.33	< 0.35	0.35	< 0.35	0.35	**0.31**	0.14	**0.31**	0.14	**0.22**	0.14	< 0.40	0.40
Calcium	~	~	~	**1,870**	4.8	NT		**764**	2.9	**1,270**	3.3	**768**	3.5	**1,330**	3.5	**1,870**	1.4	**2,040**	1.4	**1,250**	1.4	**1,360**	6.1
Chromium	~	~	~	**17.5**	0.48	NT		**16.1**	0.29	**19**	0.33	**11.4**	0.35	**14.6**	0.35	**21.4**	0.14	**23.3**	0.14	**8.7**	0.14	**12.4**	0.40
Cobalt	~	~	~	**3.91**	0.48	NT		**2.69**	0.29	**5.29**	0.33	**3.88**	0.35	**5.36**	0.35	**5.46**	0.14	**6.46**	0.14	**11**	0.14	**3.82**	0.40
Copper	50	1720	280	**14.5**	1.0	NT		**4.4**	0.6	**24.1**	0.7	**7.3**	0.7	**7.6**	0.7	**19.5**	0.3	**13.7**	0.3	**7.1**	0.3	**10.8**	0.8
Iron	~	~	~	**11,000**	4.8	NT		**9,300**	2.9	**14,700**	3.3	**6,390**	3.5	**11,400**	3.5	**15,600**	1.4	**21,300**	14	**6,660**	1.4	**13,800**	6.1
Lead	63	450	400	**15.3**	1.0	NT		**3.4**	0.6	**9.5**	0.7	**3**	0.7	**5.6**	0.7	**16.5**	0.3	**12.7**	0.3	**2.6**	0.3	**3.82**	0.40
Magnesium	~	~	~	**1,790**	4.8	NT		**1,290**	2.9	**1,580**	3.3	**1,210**	3.5	**1,440**	3.5	**2,130**	1.4	**1,910**	1.4	**1,300**	1.4	**1,400**	6.1
Manganese	1600	2000	2000	**187**	0.48	NT		**58**	0.29	**48.1**	0.33	**40.4**	0.35	**93.4**	0.35	**98.1**	0.14	**126**	0.14	**50.1**	0.14	**105**	0.40
Mercury	0.18	0.73	0.3	< 0.17	0.17	NT		< 0.03	0.03	< 0.02	0.02	< 0.03	0.03	< 0.03	0.03	**0.176**	0.15	< 0.17	0.17	< 0.16	0.16	< 0.15	0.15
Nickel	30	130	320	**11.2**	0.48	NT		**7.12**	0.29	**12.8**	0.33	**7.51**	0.35	**10.2**	0.35	**15.9**	0.14	**18**	0.14	**24.2**	0.14	**11.7**	0.40
Potassium	~	~	~	**555**	10	NT		**474**	6	**705**	67	**529**	7	**569**	7	**1,010**	28	**912**	29	**436**	28	**545**	6.1
Selenium	3.9	4	110	< 1.9	1.9	NT		< 1.2	1.2	< 1.3	1.3	< 1.4	1.4	< 1.4	1.4	< 1.8	1.8	< 1.8	1.8	< 1.8	1.8	< 1.6	1.6
Silver	2	8.3	110	< 0.48	0.48	NT		< 0.29	0.29	< 0.33	0.33	< 0.35	0.35	< 0.35	0.35	< 0.14	0.14	< 0.14	0.14	< 0.14	0.14	< 0.40	0.40
Sodium	~	~	~	**250**	10	NT		**65**	6	**77**	7	**59**	7	**67**	7	**243**	3	**145**	3	**185**	3	**187**	6.1
Thallium	~	~	~	< 1.9	1.9	NT		< 1.2	1.2	< 1.3	1.3	< 1.4	1.4	< 1.4	1.4	< 0.6	0.6	< 0.6	0.6	< 0.6	0.6	< 3.6	3.6
Trivalent Chromium	30	~	110	**17.5**	0.48	NT		**16.1**	0.29	**19**	0.33	**11.4**	0.35	**14.6**	0.35	**21.4**	0.14	**23.3**	0.14	**8.7**	0.14	**12.4**	0.40
Vanadium	~	~	~	**21**	0.48	NT		**23.9**	0.29	**26.2**	0.33	**17.3**	0.35	**20.6**	0.35	**32.2**	0.14	**29.8**	0.14	**13.4**	0.14	**22.2**	0.40
Zinc	109	2480	6600	**30.1**	1.0	NT		**20.3**	0.6	**43.6**	0.7	**18.4**	0.7	**27.8**	0.7	**49.6**	0.3	**39.5**	0.3	**19.2**	0.3	**19.4**	0.8
Miscellaneous/Inorganics																							
Chromium (mg/Kg)																							
Chromium, Hex. (SW3060A digestion)	1	19	1	< 0.51	0.51	NT		< 0.35	0.35	< 0.37	0.37	< 0.37	0.37	< 0.34	0.34	< 0.40	0.40	< 0.49	0.49	< 0.45	0.45	< 0.43	0.43
pH (pH Units)																							
pH at 19C - Soil	~	~	~	**7.13**	1.00	NT		NT		NT		NT		NT		NT		NT		NT		NT	
pH at 20C - Soil	~	~	~	NT		NT		**7.74**	1.00	**6.97**	1.00	**8.02**	1.00	**9.19**	1.00	NT		NT		NT		**7.65**	1.00
pH at 21C - Soil	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT		NT	
pH at 22C - Soil	~	~	~	NT		NT		NT		NT		NT		NT		**7.95**	1.00	**7.29**	1.00	**7.51**	1.00	NT	
pH at 23C - Soil	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT		NT	
Redox Potential (mV)																							
Redox Potential	~	~	~	**-104**		NT		**57.1**		**48.8**		**36.5**		**79.4**		**-43.3**		**102**		**129**		**218**	

Notes:
Any Regulatory Exceedences are color coded by Regulation
Bolded values were detected above their RL
~...this indicates that no regulatory limit has been established for this analyte
mg/kg...milligrams per kilogram
RL...Reporting Limit
NT...indicates no testing was conducted for this analyte

Table 2E continued

Soil Endpoint Sample Metal Analytical Results

60-66 Gerry Street, Brooklyn, New York

Sample ID				EP-10 (15 FT.)		EP-11-(SIDEWALL 15FT.)		EP-12-(SIDEWALL 13FT.)		EP-13 (13FT.)		EP-14 (13FT.)		EP-15-(SIDEWALL 13FT.)		EP-16(SIDEWALL 15FT)		EP-17-(13FT)		EP-18-(18FEET)		EP-19-(18FEET)	
Sample Location				Block 5294, Lot 5		Block 5294, Lot 5		Block 5294, Lot 5		Block 5294, Lot 5		Block 5294, Lot 5		Block 5294, Lot 5		Block 5924, Lot 3		Block 5924, Lot 3		Block 5924, Lot 3		Block 5924, Lot 3	
Collection Date	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	6/24/2025		6/24/2025		6/24/2025		6/24/2025		6/24/2025		6/24/2025		6/25/2025		6/26/2025		6/27/2025		6/27/2025	
Matrix				Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Units				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Compound				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Metals, Total																							
Aluminum	~	~	~	**3,500**	3.6	**6,610**	3.4	**8,420**	40	**5,120**	3.8	**10,300**	42	**3,040**	3.9	**5,020**	4.9	**3,730**	4.0	**6,460**	6.1	**3,810**	6.0
Antimony	~	~	~	< 3.6	3.6	< 3.4	3.4	< 4.0	4.0	< 3.8	3.8	< 4.2	4.2	< 3.9	3.9	< 3.3	3.3	< 4.0	4.0	< 4.1	4.1	< 4.0	4.0
Arsenic	13	16	16	**1.95**	0.72	**1.65**	0.68	< 0.79	0.79	**1.81**	0.77	**1.89**	0.85	< 0.78	0.78	**1.7**	0.65	**1.49**	0.79	**3.26**	0.81	**1.69**	0.79
Barium	410	820	410	**19.6**	0.7	**145**	0.7	**24.7**	0.8	**68.5**	0.8	**67.3**	0.8	**13.1**	0.8	**42.5**	0.33	**22.9**	0.8	**42.2**	0.41	**15.4**	0.40
Beryllium	4.4	47	43	**0.34**	0.29	**0.5**	0.27	**0.37**	0.32	**0.35**	0.31	**0.47**	0.34	**0.24**	0.31	**0.3**	0.26	**0.27**	0.32	**0.39**	0.32	< 0.32	0.32
Cadmium	2.5	7.5	2.5	< 0.36	0.36	< 0.34	0.34	< 0.40	0.40	< 0.38	0.38	< 0.42	0.42	< 0.39	0.39	< 0.33	0.33	< 0.40	0.40	< 0.41	0.41	< 0.40	0.40
Calcium	~	~	~	**1,540**	3.6	**3,520**	3.4	**900**	4.0	**3,490**	3.8	**2,170**	4.2	**1,130**	3.9	**5,470**	4.9	**1,320**	4.0	**2,840**	6.1	**2,160**	6.0
Chromium	~	~	~	**11.9**	0.36	**20.2**	0.34	**18.8**	0.40	**17.5**	0.38	**30.5**	0.42	**10.2**	0.39	**13**	0.33	**11.8**	0.40	**15.9**	0.41	**11**	0.40
Cobalt	~	~	~	**2.82**	0.36	**5.44**	0.34	**3.86**	0.40	**4.63**	0.38	**11**	0.42	**2.32**	0.39	**5.5**	0.33	**6.52**	0.40	**7.65**	0.41	**4.02**	0.40
Copper	50	1720	280	**5**	0.7	**23.9**	0.7	**7.6**	0.8	**17.5**	0.8	**21**	0.8	**6.5**	0.8	**14.7**	0.7	**11.2**	0.8	NT		NT	
Iron	~	~	~	**13,600**	3.6	**15,100**	3.4	**11,600**	4.0	**17,400**	3.8	**20,900**	4.2	**9,750**	3.9	**15,000**	4.9	**10,800**	4.0	**18,300**	6.1	**10,400**	6.0
Lead	63	450	400	**17.5**	0.7	**106**	0.7	**6.6**	0.8	**37.5**	0.8	**7.8**	0.8	**7.1**	0.8	**22.6**	0.33	**3.1**	0.8	**6.58**	0.41	**2.98**	0.40
Magnesium	~	~	~	**1,470**	3.6	**3,060**	3.4	**1,430**	4.0	**1,380**	3.8	**3,280**	4.2	**1,090**	3.9	**3,030**	4.9	**1,720**	4.0	**3,570**	6.1	**2,060**	6.0
Manganese	1600	2000	2000	**187**	0.36	**138**	0.34	**54.6**	0.40	**133**	0.38	**139**	0.42	**101**	0.39	**258**	0.33	**126**	0.40	NT		NT	
Mercury	0.18	0.73	0.3	< 0.15	0.15	**0.154**	0.15	< 0.15	0.15	< 0.14	0.14	< 0.15	0.15	< 0.14	0.14	< 0.14	0.14	< 0.15	0.15	< 0.16	0.16	< 0.15	0.15
Nickel	30	130	320	**10.7**	0.36	**16.1**	0.34	**9.33**	0.40	**11.2**	0.38	**23**	0.42	**6.56**	0.39	**16.8**	0.33	**16.1**	0.40	**16.2**	0.41	**10.7**	0.40
Potassium	~	~	~	**527**	7	**911**	68	**467**	8	**723**	8	**1,340**	85	**439**	8	**1,460**	49	**618**	8	**1,380**	61	**566**	6.0
Selenium	3.9	4	110	< 1.4	1.4	< 1.4	1.4	< 1.6	1.6	< 1.5	1.5	< 1.7	1.7	< 1.6	1.6	< 1.3	1.3	< 1.6	1.6	< 1.6	1.6	< 1.6	1.6
Silver	2	8.3	110	< 0.36	0.36	< 0.34	0.34	< 0.40	0.40	< 0.38	0.38	< 0.42	0.42	< 0.39	0.39	< 0.33	0.33	< 0.40	0.40	< 0.41	0.41	< 0.40	0.40
Sodium	~	~	~	**208**	7	**248**	7	**169**	8	**286**	8	**221**	8	**177**	8	**193**	4.9	**129**	8	**207**	6.1	**214**	6.0
Thallium	~	~	~	< 1.4	1.4	< 1.4	1.4	< 1.6	1.6	< 1.5	1.5	< 1.7	1.7	< 1.6	1.6	< 2.9	2.9	< 1.6	1.6	< 3.7	3.7	< 3.6	3.6
Trivalent Chromium	30	~	110	**11.9**	0.36	**20.2**	0.34	**18.8**	0.40	**17.5**	0.38	**30.5**	0.42	**10.2**	0.39	**13**	0.33	**11.8**	0.40	**15.9**	0.41	**11**	0.40
Vanadium	~	~	~	**28.7**	0.36	**43.8**	0.34	**29.7**	0.40	**38.4**	0.38	**40.8**	0.42	**17**	0.39	**20**	0.33	**20.1**	0.40	**25.8**	0.41	**15.2**	0.40
Zinc	109	2480	6600	**23.4**	0.7	**92.2**	0.7	**25.7**	0.8	**52.8**	0.8	**57**	0.8	**16.6**	0.8	**36.9**	0.7	**27.7**	0.8	**37.8**	0.8	**19**	0.8
Miscellaneous/Inorganics																							
Chromium (mg/Kg)																							
Chromium, Hex. (SW3060A digestion)	1	19	1	< 0.44	0.44	< 0.39	0.39	< 0.44	0.44	< 0.42	0.42	< 0.42	0.42	< 0.43	0.43	< 0.41	0.41	< 0.42	0.42	< 0.45	0.45	< 0.41	0.41
pH (pH Units)																							
pH at 19C - Soil	~	~	~	NT		NT		NT		NT		NT		NT		NT		**8.08**	1.00	NT		NT	
pH at 20C - Soil	~	~	~	**7.52**	1.00	**7.84**	1.00	**7.7**	1.00	**8.12**	1.00	**7.11**	1.00	**7.46**	1.00	NT		NT		NT		NT	
pH at 21C - Soil	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		**7.38**	1.00	**7.5**	1.00
pH at 22C - Soil	~	~	~	NT		NT		NT		NT		NT		NT		**11**	1.00	NT		NT		NT	
pH at 23C - Soil	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT		NT	
Redox Potential (mV)																							
Redox Potential	~	~	~	**-135**		**-89.8**		**-38.7**		**-38.1**		**31.2**		**81.6**		**42**		**-64.1**		**-81.4**		**-28.8**	

Notes:

Any Regulatory Exceedences are color coded by Regulation

Bolded values were detected above their RL

Green-shaded values indicate an exceedance above the NY 375 UnRestricted SCO values

~...this indicates that no regulatory limit has been established for this analyte

mg/kg...milligrams per kilogram

RL...Reporting Limit

NT...indicates no testing was conducted for this analyte

Table 2E continued
Soil Endpoint Sample Metal Analytical Results
60-66 Gerry Street, Brooklyn, New York

Sample ID				EP-20-(18FEET)		EP-21 (15FT)		EP-22 (SIDEWALL-15FT)		EP-23 (17.5 FT.)		EP-24 (17 FT.)		EP-25-SIDEWALL (13FT)		EP-26-SIDEWALL (13FT)		EP-27 (SIDEWALL-13FT)		EP-28 (SIDEWALL-13FT)		EP-29 (SIDEWALL-13FT)	
Sample Location				Block 5924, Lot 5		Block 5924, Lot 3		Block 5924, Lot 3		Block 5924, Lot 5		Block 5924, Lot 3		Block 5924, Lot 5		Block 5924, Lot 3/5		Block 5924, Lot 3		Block 5924, Lot 3		Block 5924, Lot 3	
Collection Date	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	6/27/2025		6/30/2025		6/30/2025		07/02/2025		07/02/2025		7/8/2025		7/8/2025		7/9/2025		7/9/2025		7/9/2025	
Matrix				Soil		Soil		Soil		SOIL		SOIL		Soil		Soil		Soil		Soil		Soil	
Units				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Compound				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Metals, Total																							
Aluminum	~	~	~	**4,930**	6.7	**5,160**	3.6	**5,610**	3.3	**5030**	6.4	**3340**	6.6	**3,580**	5.3	**5,070**	5.9	**4,120**	6.1	**8,060**	6.1	**2,530**	5.3
Antimony	~	~	~	< 4.5	4.5	< 3.6	3.6	< 3.3	3.3	< 4.2	4.2	< 4.4	4.4	< 3.5	3.5	< 4.0	4.0	< 4.1	4.1	< 4.1	4.1	< 3.5	3.5
Arsenic	13	16	16	< 0.89	0.89	**1.9**	0.72	**1.26**	0.67	< 0.85	0.85	**2.2**	0.88	**1.02**	0.71	**1.43**	0.79	**2.02**	0.81	**2.6**	0.81	**0.96**	0.70
Barium	410	820	410	**21.9**	0.45	**40.6**	0.7	**43.4**	0.7	**18.1**	0.42	**12.1**	0.44	**16.3**	0.35	**33.9**	0.40	**21.8**	0.41	**50**	0.41	**11.8**	0.35
Beryllium	4.4	47	43	< 0.36	0.36	**0.29**	0.29	**0.23**	0.27	**0.27**	0.34	**0.3**	0.35	< 0.28	0.28	**0.34**	0.32	**0.4**	0.33	**0.49**	0.32	< 0.28	0.28
Cadmium	2.5	7.5	2.5	< 0.45	0.45	< 0.36	0.36	< 0.33	0.33	< 0.42	0.42	< 0.44	0.44	< 0.35	0.35	< 0.40	0.40	< 0.41	0.41	< 0.41	0.41	< 0.35	0.35
Calcium	~	~	~	**4,380**	6.7	**6,710**	3.6	**5,130**	3.3	**1560**	6.4	**1250**	6.6	**1,020**	5.3	**1,770**	5.9	**1,020**	6.1	**2,830**	6.1	**952**	5.3
Chromium	~	~	~	**11.8**	0.45	**11.4**	0.36	**9.37**	0.33	**46.2**	0.42	**9.49**	0.44	**12.5**	0.35	**17**	0.40	**14.2**	0.41	**19.2**	0.41	**11.5**	0.35
Cobalt	~	~	~	**4.94**	0.45	**5.05**	0.36	**5.28**	0.33	**4.68**	0.42	**8.43**	0.44	**3.23**	0.35	**4.2**	0.40	**4.3**	0.41	**7.79**	0.41	**4.4**	0.35
Copper	50	1720	280	NT		**14.9**	0.7	**15.7**	0.7	**7.5**	0.8	**6.3**	0.9	**5.9**	0.7	**14.1**	0.8	**8.8**	0.8	**14.8**	0.8	**6.9**	0.7
Iron	~	~	~	**14,000**	6.7	**12,000**	3.6	**11,400**	3.3	**10700**	6.4	**7010**	6.6	**27,500**	5.3	**21,800**	5.9	**14,700**	6.1	**20,300**	6.1	**6,040**	5.3
Lead	63	450	400	**3.72**	0.45	**25.9**	0.7	**29.5**	0.7	**3.97**	0.42	**2.65**	0.44	**3.45**	0.35	**28.1**	0.40	**4.14**	0.41	**7.82**	0.41	**2.08**	0.35
Magnesium	~	~	~	**3,100**	6.7	**2,410**	3.6	**2,220**	3.3	**3200**	6.4	**1870**	6.6	**1,440**	5.3	**1,800**	5.9	**1,790**	6.1	**3,940**	6.1	**4,270**	5.3
Manganese	1600	2000	2000	NT		**234**	0.36	**255**	0.33	**118**	0.42	**59.1**	0.44	**91.8**	0.35	**295**	0.40	**102**	0.41	**386**	0.41	**58.1**	0.35
Mercury	0.18	0.73	0.3	< 0.16	0.16	< 0.15	0.15	< 0.14	0.14	< 0.03	0.03	< 0.03	0.03	< 0.03	0.03	< 0.03	0.03	< 0.03	0.03	< 0.03	0.03	< 0.03	0.03
Nickel	30	130	320	**11**	0.45	**11.3**	0.36	**9.36**	0.33	**19.9**	0.42	**18.5**	0.44	**8.85**	0.35	**9.64**	0.40	**12.3**	0.41	**17.6**	0.41	**29.7**	0.35
Potassium	~	~	~	**835**	6.7	**1,120**	72	**999**	67	**754**	6.4	**565**	6.6	**696**	5.3	**760**	5.9	**1,250**	61	**1,890**	61	**426**	5.3
Selenium	3.9	4	110	< 1.8	1.8	< 1.4	1.4	< 1.3	1.3	< 1.7	1.7	< 1.8	1.8	< 1.4	1.4	< 1.6	1.6	< 1.6	1.6	< 1.6	1.6	< 1.4	1.4
Silver	2	8.3	110	< 0.45	0.45	< 0.36	0.36	< 0.33	0.33	< 0.42	0.42	< 0.44	0.44	< 0.35	0.35	< 0.40	0.40	< 0.41	0.41	< 0.41	0.41	< 0.35	0.35
Sodium	~	~	~	**258**	6.7	**230**	7	**432**	7	**160**	6.4	**216**	6.6	**155**	5.3	**230**	5.9	**167**	6.1	**271**	6.1	**185**	5.3
Thallium	~	~	~	< 4.0	4.0	< 1.4	1.4	< 1.3	1.3	< 3.8	3.8	< 3.9	3.9	< 3.2	3.2	< 3.6	3.6	< 3.7	3.7	< 3.7	3.7	< 3.2	3.2
Trivalent Chromium	30	~	110	**11.8**	0.45	**11.4**	0.36	**9.37**	0.33	NT		NT		**12.5**	0.35	**17**	0.40	**14.2**	0.41	**19.2**	0.41	**11.5**	0.35
Vanadium	~	~	~	**21.7**	0.45	**18.5**	0.36	**19.3**	0.33	**19.2**	0.42	**18.3**	0.44	**21.9**	0.35	**24.7**	0.40	**22.8**	0.41	**29**	0.41	**14.7**	0.35
Zinc	109	2480	6600	**23.7**	0.9	**37.9**	0.7	**30.5**	0.7	**24.8**	0.8	**32.6**	0.9	**20.2**	0.7	**51.6**	0.8	**30.9**	0.8	**47.2**	0.8	**16**	0.7
Miscellaneous/Inorganics																							
Chromium (mg/Kg)																							
Chromium, Hex. (SW3060A digestion)	1	19	1	< 0.44	0.44	< 0.41	0.41	< 0.39	0.39	NT		NT		< 0.41	0.41	< 0.45	0.45	< 0.47	0.47	< 0.42	0.42	< 0.43	0.43
pH (pH Units)																							
pH at 19C - Soil	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT		NT	
pH at 20C - Soil	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT		NT	
pH at 21C - Soil	~	~	~	**7.6**	1.00	NT		NT		NT		NT		NT		NT		**7.31**	1.00	**7.49**	1.00	**7.4**	1.00
pH at 22C - Soil	~	~	~	NT		**10.3**	1.00	**11**	1.00	NT		NT		NT		NT		NT		NT		NT	
pH at 23C - Soil	~	~	~	NT		NT		NT		NT		NT		**7.27**	1.00	**7.41**	1.00	NT		NT		NT	
Redox Potential (mV)																							
Redox Potential	~	~	~	**-76.3**		**74.6**		**57.6**		NT		NT		**89.5**		**174**		**-64.5**		**-103**		**3.8**	

Notes:

Any Regulatory Exceedences are color coded by Regulation

Bolded values were detected above their RL

~...this indicates that no regulatory limit has been established for this analyte

mg/kg...milligrams per kilogram

RL...Reporting Limit

NT...indicates no testing was conducted for this analyte

Table 2F

Soil Endpoint Sample PFAS Compound Analytical Results

60-66 Gerry Street, Brooklyn, New York

Sample ID				EP-1-(SIDEWALL 15FT)		EP-1 (SIDEWALL 17FT.)		EP-2 (13 ft)		EP-3 (13 ft)		EP-4 (13 ft)		EP-5 (13 ft)		EP-6 (13FT.)		EP-7 (13FT.)		EP-8 (13FT.)		EP-9 (13 FT.)	
Sample Location				Block 5924, Lot 5		Block 5924, Lot 5		Block 5924, Lot 5		Block 5294, Lot 5		Block 5294, Lot 5		Block 5294, Lot 3		Block 5294, Lot 5		Block 5294, Lot 3		Block 5294, Lot 3		Block 5294, Lot 3	
Collection Date	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	6/26/2025		7/2/2025		6/17/2025		6/17/2025		6/17/2025		6/17/2025		6/18/2025		6/18/2025		6/18/2025		6/20/2025	
Matrix				Soil		Soil		SOIL		SOIL		SOIL		SOIL		Soil		Soil		Soil		Soil	
Units				ng/g		ng/g		ng/g		ng/g		ng/g		ng/g		ng/g		ng/g		ng/g		ng/g	
Compound				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
11Cl-PF3OUdS	~	~	~	ND	1.18	NT		< 0.920	0.920	< 0.901	0.901	< 0.960	0.960	< 0.908	0.908	< 0.972	0.972	< 0.946	0.946	< 0.952	0.952	< 0.883	0.883
1H,1H,2H,2H-Perfluorodecanesulfonic acid	~	~	~	ND	1.20	NT		< 0.934	0.934	< 0.915	0.915	< 0.975	0.975	< 0.923	0.923	< 0.988	0.988	< 0.961	0.961	< 0.968	0.968	< 0.897	0.897
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	~	~	~	ND	1.17	NT		< 0.912	0.912	< 0.894	0.894	< 0.952	0.952	< 0.901	0.901	< 0.965	0.965	< 0.939	0.939	< 0.945	0.945	< 0.876	0.876
1H,1H,2H,2H-Perfluorooctanesulfonic acid	~	~	~	ND	1.18	NT		< 0.924	0.924	< 0.906	0.906	< 0.965	0.965	< 0.913	0.913	< 0.977	0.977	< 0.951	0.951	< 0.957	0.957	< 0.888	0.888
3:3FTCA	~	~	~	ND	1.56	NT		< 1.22	1.22	< 1.19	1.19	< 1.27	1.27	< 1.20	1.20	< 1.29	1.29	< 1.25	1.25	< 1.26	1.26	< 1.17	1.17
5:3FTCA	~	~	~	ND	7.80	NT		< 6.08	6.08	< 5.96	5.96	< 6.35	6.35	< 6.01	6.01	< 6.43	6.43	< 6.26	6.26	< 6.30	6.30	< 5.84	5.84
7:3FTCA	~	~	~	ND	7.80	NT		< 6.08	6.08	< 5.96	5.96	< 6.35	6.35	< 6.01	6.01	< 6.43	6.43	< 6.26	6.26	< 6.30	6.30	< 5.84	5.84
9Cl-PF3ONS	~	~	~	ND	1.17	NT		< 0.910	0.910	< 0.892	0.892	< 0.950	0.950	< 0.899	0.899	< 0.962	0.962	< 0.936	0.936	< 0.942	0.942	< 0.874	0.874
ADONA	~	~	~	ND	1.18	NT		< 0.920	0.920	< 0.901	0.901	< 0.960	0.960	< 0.908	0.908	< 0.972	0.972	< 0.946	0.946	< 0.952	0.952	< 0.883	0.883
HFPO-DA	~	~	~	ND	1.25	NT		< 0.973	0.973	< 0.954	0.954	< 1.02	1.02	< 0.961	0.961	< 1.03	1.03	< 1.00	1.00	< 1.01	1.01	< 0.935	0.935
NEtFOSA	~	~	~	ND	0.312	NT		< 0.243	0.243	< 0.238	0.238	< 0.254	0.254	< 0.240	0.240	< 0.257	0.257	< 0.250	0.250	< 0.252	0.252	< 0.234	0.234
NEtFOSAA	~	~	~	ND	0.312	NT		< 0.243	0.243	< 0.238	0.238	< 0.254	0.254	< 0.240	0.240	< 0.257	0.257	< 0.250	0.250	< 0.252	0.252	< 0.234	0.234
NEtFOSE	~	~	~	ND	3.12	NT		< 2.43	2.43	< 2.38	2.38	< 2.54	2.54	< 2.40	2.40	< 2.57	2.57	< 2.50	2.50	< 2.52	2.52	< 2.34	2.34
NFDHA	~	~	~	ND	0.624	NT		< 0.487	0.487	< 0.477	0.477	< 0.508	0.508	< 0.481	0.481	< 0.514	0.514	< 0.501	0.501	< 0.504	0.504	< 0.467	0.467
NMeFOSA	~	~	~	ND	0.312	NT		< 0.243	0.243	< 0.238	0.238	< 0.254	0.254	< 0.240	0.240	< 0.257	0.257	< 0.250	0.250	< 0.252	0.252	< 0.234	0.234
NMeFOSAA	~	~	~	ND	0.312	NT		< 0.243	0.243	< 0.238	0.238	< 0.254	0.254	< 0.240	0.240	< 0.257	0.257	< 0.250	0.250	< 0.252	0.252	< 0.234	0.234
NMeFOSE	~	~	~	ND	3.12	NT		< 2.43	2.43	< 2.38	2.38	< 2.54	2.54	< 2.40	2.40	< 2.57	2.57	< 2.50	2.50	< 2.52	2.52	< 2.34	2.34
Perfluoro-1-decanesulfonic acid (PFDS)	~	~	~	ND	0.301	NT		< 0.235	0.235	< 0.230	0.230	< 0.245	0.245	< 0.232	0.232	< 0.248	0.248	< 0.242	0.242	< 0.243	0.243	< 0.226	0.226
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	~	~	ND	0.312	NT		< 0.243	0.243	< 0.238	0.238	< 0.254	0.254	< 0.240	0.240	< 0.257	0.257	< 0.250	0.250	< 0.252	0.252	< 0.234	0.234
Perfluoro-1-octanesulfonamide (FOSA)	~	~	~	ND	0.312	NT		< 0.243	0.243	< 0.238	0.238	< 0.254	0.254	< 0.240	0.240	< 0.257	0.257	< 0.250	0.250	< 0.252	0.252	< 0.234	0.234
Perfluoro-n-butanoic acid (PFBA)	~	~	~	ND	1.25	NT		< 0.215	0.215	< 0.211	0.211	< 0.225	0.225	< 0.213	0.213	< 1.03	1.03	< 1.00	1.00	< 1.01	1.01	< 0.935	0.935
Perfluorobutanesulfonic acid (PFBS)	~	~	~	ND	0.276	NT		< 0.243	0.243	< 0.238	0.238	< 0.254	0.254	< 0.240	0.240	< 0.228	0.228	< 0.222	0.222	< 0.223	0.223	< 0.207	0.207
Perfluorodecanoic acid (PFDA)	~	~	~	ND	0.312	NT		< 0.236	0.236	< 0.231	0.231	< 0.246	0.246	< 0.233	0.233	< 0.257	0.257	< 0.250	0.250	< 0.252	0.252	< 0.234	0.234
Perfluorododecane Sulfonic Acid (PFDoDS)	~	~	~	ND	0.302	NT		< 0.243	0.243	< 0.238	0.238	< 0.254	0.254	< 0.240	0.240	< 0.249	0.249	< 0.243	0.243	< 0.244	0.244	< 0.227	0.227
Perfluorododecanoic acid (PFDoA)	~	~	~	ND	0.312	NT		< 0.243	0.243	< 0.238	0.238	< 0.254	0.254	< 0.240	0.240	< 0.257	0.257	< 0.250	0.250	< 0.252	0.252	< 0.234	0.234
Perfluoroheptanoic acid (PFHpA)	~	~	~	ND	0.312	NT		< 0.223	0.223	< 0.218	0.218	< 0.232	0.232	< 0.220	0.220	< 0.257	0.257	< 0.250	0.250	< 0.252	0.252	< 0.234	0.234
Perfluorohexanesulfonic Acid (PFHxS)	~	~	~	ND	0.285	NT		< 0.243	0.243	< 0.238	0.238	< 0.254	0.254	< 0.240	0.240	< 0.235	0.235	< 0.229	0.229	< 0.231	0.231	< 0.214	0.214
Perfluorohexanoic acid (PFHxA)	~	~	~	ND	0.312	NT		< 0.973	0.973	< 0.954	0.954	< 1.02	1.02	< 0.961	0.961	< 0.257	0.257	< 0.250	0.250	< 0.252	0.252	< 0.234	0.234
Perfluorononanesulfonic Acid (PFNS)	~	~	~	ND	0.299	NT		< 0.234	0.234	< 0.229	0.229	< 0.244	0.244	< 0.231	0.231	< 0.247	0.247	< 0.240	0.240	< 0.242	0.242	< 0.224	0.224
Perfluorononanoic acid (PFNA)	~	~	~	ND	0.312	NT		< 0.243	0.243	< 0.238	0.238	< 0.254	0.254	< 0.240	0.240	< 0.257	0.257	< 0.250	0.250	< 0.252	0.252	< 0.234	0.234
Perfluorooctanesulfonic Acid (PFOS)	0.88	3.7	44	ND	0.290	NT		< 0.226	0.226	< 0.222	0.222	< 0.236	0.236	< 0.223	0.223	< 0.239	0.239	< 0.233	0.233	< 0.234	0.234	< 0.217	0.217
Perfluorooctanoic acid (PFOA)	0.66	1.1	33	ND	0.312	NT		< 0.243	0.243	< 0.238	0.238	< 0.254	0.254	< 0.240	0.240	< 0.257	0.257	< 0.250	0.250	< 0.252	0.252	< 0.234	0.234
Perfluoropentanesulfonic Acid (PFPeS)	~	~	~	ND	0.293	NT		< 0.229	0.229	< 0.224	0.224	< 0.239	0.239	< 0.226	0.226	< 0.242	0.242	< 0.235	0.235	< 0.237	0.237	< 0.220	0.220
Perfluoropentanoic acid (PFPeA)	~	~	~	ND	0.624	NT		< 0.487	0.487	< 0.477	0.477	< 0.508	0.508	< 0.481	0.481	< 0.514	0.514	< 0.501	0.501	< 0.504	0.504	< 0.467	0.467
Perfluorotetradecanoic acid (PFTA)	~	~	~	ND	0.312	NT		< 0.243	0.243	< 0.238	0.238	< 0.254	0.254	< 0.240	0.240	< 0.257	0.257	< 0.250	0.250	< 0.252	0.252	< 0.234	0.234
Perfluorotridecanoic acid (PFTrDA)	~	~	~	ND	0.312	NT		< 0.243	0.243	< 0.238	0.238	< 0.254	0.254	< 0.240	0.240	< 0.257	0.257	< 0.250	0.250	< 0.252	0.252	< 0.234	0.234
Perfluoroundecanoic acid (PFUnA)	~	~	~	ND	0.312	NT		< 0.243	0.243	< 0.238	0.238	< 0.254	0.254	< 0.240	0.240	< 0.257	0.257	< 0.250	0.250	< 0.252	0.252	< 0.234	0.234
PFEESA	~	~	~	ND	0.555	NT		< 0.433	0.433	< 0.424	0.424	< 0.452	0.452	< 0.428	0.428	< 0.458	0.458	< 0.446	0.446	< 0.448	0.448	< 0.416	0.416
PFMBA	~	~	~	ND	0.624	NT		< 0.487	0.487	< 0.477	0.477	< 0.508	0.508	< 0.481	0.481	< 0.514	0.514	< 0.501	0.501	< 0.504	0.504	< 0.467	0.467
PFMPA	~	~	~	ND	0.624	NT		< 0.487	0.487	< 0.477	0.477	< 0.508	0.508	< 0.481	0.481	< 0.514	0.514	< 0.501	0.501	< 0.504	0.504	< 0.467	0.467

Notes:

Any Regulatory Exceedences are color coded by Regulation

~...this indicates that no regulatory limit has been established for this analyte

ng/g..nanograms per gram

RL...Reporting Limit

NT...indicates no testing was conducted for this analyte

ND...indicates the analyte was not detected at concentrations greater than its RL

Table 2F continued

Soil Endpoint Sample PFAS Compound Analytical Results

60-66 Gerry Street, Brooklyn, New York

Sample ID	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	EP-10 (15 FT.)		EP-11-(SIDEWALL 15FT.)		EP-12-(SIDEWALL 13FT.		EP-13 (13FT.)		EP-14 (13FT.)		EP-15-(SIDEWALL 13FT.		EP-16(SIDEWALL 15FT)		EP-17-(13FT)		EP-18-(18FEET)		EP-19-(18FEET)	
Sample Location				Block 5294, Lot 5		Block 5294, Lot 5		Block 5294, Lot 5		Block 5294, Lot 5		Block 5294, Lot 5		Block 5294, Lot 5		Block 5924, Lot 3		Block 5924, Lot 3		Block 5924, Lot 3		Block 5924, Lot 3	
Collection Date				6/24/2025		6/24/2025		6/24/2025		6/24/2025		6/24/2025		6/24/2025		6/25/2025		6/26/2025		6/27/2025		6/27/2025	
Matrix				Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Units				ng/g		ng/g		ng/g		ng/g		ng/g		ng/g		ng/g		ng/g		ng/g		ng/g	
Compound				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
11Cl-PF3OUdS	~	~	~	< 0.889	0.889	< 0.870	0.87	< 0.898	0.898	< 0.872	0.872	< 0.874	0.874	< 0.875	0.875	< 0.823	0.823	ND	0.920	ND	0.949	ND	0.917
1H,1H,2H,2H-Perfluorodecanesulfonic acid	~	~	~	< 0.903	0.903	< 0.884	0.884	< 0.912	0.912	< 0.886	0.886	< 0.888	0.888	< 0.889	0.889	< 0.837	0.837	ND	0.935	ND	0.964	ND	0.932
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	~	~	~	< 0.882	0.882	< 0.863	0.863	< 0.891	0.891	< 0.865	0.865	< 0.867	0.867	< 0.869	0.869	< 0.817	0.817	ND	0.913	ND	0.942	ND	0.910
1H,1H,2H,2H-Perfluorooctanesulfonic acid	~	~	~	< 0.894	0.894	< 0.875	0.875	< 0.903	0.903	< 0.877	0.877	< 0.879	0.879	< 0.880	0.88	< 0.828	0.828	ND	0.925	ND	0.954	ND	0.922
3:3FTCA	~	~	~	< 1.18	1.18	< 1.15	1.15	< 1.19	1.19	< 1.15	1.15	< 1.16	1.16	< 1.16	1.16	< 1.09	1.09	ND	1.22	ND	1.26	ND	1.21
5:3FTCA	~	~	~	< 5.88	5.88	< 5.75	5.75	< 5.94	5.94	< 5.77	5.77	< 5.78	5.78	< 5.79	5.79	< 5.45	5.45	ND	6.09	ND	6.28	ND	6.06
7:3FTCA	~	~	~	< 5.88	5.88	< 5.75	5.75	< 5.94	5.94	< 5.77	5.77	< 5.78	5.78	< 5.79	5.79	< 5.45	5.45	ND	6.09	ND	6.28	ND	6.06
9Cl-PF3ONS	~	~	~	< 0.880	0.88	< 0.861	0.861	< 0.889	0.889	< 0.863	0.863	< 0.865	0.865	< 0.866	0.866	< 0.815	0.815	ND	0.911	ND	0.939	ND	0.907
ADONA	~	~	~	< 0.889	0.889	< 0.870	0.87	< 0.898	0.898	< 0.872	0.872	< 0.874	0.874	< 0.875	0.875	< 0.823	0.823	ND	0.920	ND	0.949	ND	0.917
HFPO-DA	~	~	~	< 0.941	0.941	< 0.921	0.921	< 0.950	0.95	< 0.923	0.923	< 0.925	0.925	< 0.926	0.926	< 0.871	0.871	ND	0.974	ND	1.00	ND	0.970
NEtFOSA	~	~	~	< 0.235	0.235	< 0.230	0.23	< 0.238	0.238	< 0.231	0.231	< 0.231	0.231	< 0.232	0.232	< 0.218	0.218	ND	0.243	ND	0.251	ND	0.243
NEtFOSAA	~	~	~	< 0.235	0.235	< 0.230	0.23	< 0.238	0.238	< 0.231	0.231	< 0.231	0.231	< 0.232	0.232	< 0.218	0.218	ND	0.243	ND	0.251	ND	0.243
NEtFOSE	~	~	~	< 2.35	2.35	< 2.30	2.3	< 2.38	2.38	< 2.31	2.31	< 2.31	2.31	< 2.32	2.32	< 2.18	2.18	ND	2.43	ND	2.51	ND	2.43
NFDHA	~	~	~	< 0.470	0.47	< 0.460	0.46	< 0.475	0.475	< 0.461	0.461	< 0.463	0.463	< 0.463	0.463	< 0.436	0.436	ND	0.487	ND	0.502	ND	0.485
NMeFOSA	~	~	~	< 0.235	0.235	< 0.230	0.23	< 0.238	0.238	< 0.231	0.231	< 0.231	0.231	< 0.232	0.232	< 0.218	0.218	ND	0.243	ND	0.251	ND	0.243
NMeFOSAA	~	~	~	< 0.235	0.235	< 0.230	0.23	< 0.238	0.238	< 0.231	0.231	< 0.231	0.231	< 0.232	0.232	< 0.218	0.218	ND	0.243	ND	0.251	ND	0.243
NMeFOSE	~	~	~	< 2.35	2.35	< 2.30	2.3	< 2.38	2.38	< 2.31	2.31	< 2.31	2.31	< 2.32	2.32	< 2.18	2.18	ND	2.43	ND	2.51	ND	2.43
Perfluoro-1-decanesulfonic acid (PFDS)	~	~	~	< 0.227	0.227	< 0.222	0.222	< 0.229	0.229	< 0.223	0.223	< 0.223	0.223	< 0.224	0.224	< 0.210	0.210	ND	0.235	ND	0.242	ND	0.234
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	~	~	< 0.235	0.235	< 0.230	0.23	< 0.238	0.238	< 0.231	0.231	< 0.231	0.231	< 0.232	0.232	< 0.218	0.218	ND	0.243	ND	0.251	ND	0.243
Perfluoro-1-octanesulfonamide (FOSA)	~	~	~	< 0.235	0.235	< 0.230	0.23	< 0.238	0.238	< 0.231	0.231	< 0.231	0.231	< 0.232	0.232	< 0.218	0.218	ND	0.243	ND	0.251	ND	0.243
Perfluoro-n-butanoic acid (PFBA)	~	~	~	< 0.941	0.941	< 0.921	0.921	< 0.950	0.95	< 0.923	0.923	< 0.925	0.925	< 0.926	0.926	< 0.871	0.871	ND	0.974	ND	1.00	ND	0.970
Perfluorobutanesulfonic acid (PFBS)	~	~	~	< 0.208	0.208	< 0.204	0.204	< 0.210	0.21	< 0.204	0.204	< 0.205	0.205	< 0.205	0.205	< 0.193	0.193	ND	0.215	ND	0.222	ND	0.215
Perfluorodecanoic acid (PFDA)	~	~	~	< 0.235	0.235	< 0.230	0.23	< 0.238	0.238	< 0.231	0.231	< 0.231	0.231	< 0.232	0.232	< 0.218	0.218	ND	0.243	ND	0.251	ND	0.243
Perfluorododecane Sulfonic Acid (PFDoDS)	~	~	~	< 0.228	0.228	< 0.223	0.223	< 0.230	0.23	< 0.224	0.224	< 0.224	0.224	< 0.225	0.225	< 0.211	0.211	ND	0.236	ND	0.244	ND	0.235
Perfluorododecanoic acid (PFDoA)	~	~	~	< 0.235	0.235	< 0.230	0.23	< 0.238	0.238	< 0.231	0.231	< 0.231	0.231	< 0.232	0.232	< 0.218	0.218	ND	0.243	ND	0.251	ND	0.243
Perfluoroheptanoic acid (PFHpA)	~	~	~	< 0.235	0.235	< 0.230	0.23	< 0.238	0.238	< 0.231	0.231	< 0.231	0.231	< 0.232	0.232	< 0.218	0.218	ND	0.243	ND	0.251	ND	0.243
Perfluorohexanesulfonic Acid (PFHxS)	~	~	~	< 0.215	0.215	< 0.211	0.211	< 0.217	0.217	< 0.211	0.211	< 0.212	0.212	< 0.212	0.212	< 0.199	0.199	ND	0.223	ND	0.230	ND	0.222
Perfluorohexanoic acid (PFHxA)	~	~	~	< 0.235	0.235	< 0.230	0.23	< 0.238	0.238	< 0.231	0.231	< 0.231	0.231	< 0.232	0.232	< 0.218	0.218	ND	0.243	ND	0.251	ND	0.243
Perfluorononanesulfonic Acid (PFNS)	~	~	~	< 0.226	0.226	< 0.221	0.221	< 0.228	0.228	< 0.221	0.221	< 0.222	0.222	< 0.222	0.222	< 0.209	0.209	ND	0.234	ND	0.241	ND	0.233
Perfluorononanoic acid (PFNA)	~	~	~	< 0.235	0.235	< 0.230	0.23	< 0.238	0.238	< 0.231	0.231	< 0.231	0.231	< 0.232	0.232	< 0.218	0.218	ND	0.243	ND	0.251	ND	0.243
Perfluorooctanesulfonic Acid (PFOS)	0.88	3.7	44	< 0.219	0.219	< 0.214	0.214	< 0.221	0.221	< 0.215	0.215	< 0.215	0.215	< 0.215	0.215	< 0.203	0.203	ND	0.226	ND	0.234	ND	0.226
Perfluorooctanoic acid (PFOA)	0.66	1.1	33	< 0.235	0.235	< 0.230	0.23	< 0.238	0.238	< 0.231	0.231	< 0.231	0.231	< 0.232	0.232	< 0.218	0.218	ND	0.243	ND	0.251	ND	0.243
Perfluoropentanesulfonic Acid (PFPeS)	~	~	~	< 0.221	0.221	< 0.216	0.216	< 0.223	0.223	< 0.217	0.217	< 0.217	0.217	< 0.218	0.218	< 0.205	0.205	ND	0.229	ND	0.236	ND	0.228
Perfluoropentanoic acid (PFPeA)	~	~	~	< 0.470	0.47	< 0.460	0.46	< 0.475	0.475	< 0.461	0.461	< 0.463	0.463	< 0.463	0.463	< 0.436	0.436	ND	0.487	ND	0.502	ND	0.485
Perfluorotetradecanoic acid (PFTA)	~	~	~	< 0.235	0.235	< 0.230	0.23	< 0.238	0.238	< 0.231	0.231	< 0.231	0.231	< 0.232	0.232	< 0.218	0.218	ND	0.243	ND	0.251	ND	0.243
Perfluorotridecanoic acid (PFTrDA)	~	~	~	< 0.235	0.235	< 0.230	0.23	< 0.238	0.238	< 0.231	0.231	< 0.231	0.231	< 0.232	0.232	< 0.218	0.218	ND	0.243	ND	0.251	ND	0.243
Perfluoroundecanoic acid (PFUnA)	~	~	~	< 0.235	0.235	< 0.230	0.23	< 0.238	0.238	< 0.231	0.231	< 0.231	0.231	< 0.232	0.232	< 0.218	0.218	ND	0.243	ND	0.251	ND	0.243
PFEESA	~	~	~	< 0.419	0.419	< 0.410	0.41	< 0.423	0.423	< 0.411	0.411	< 0.412	0.412	< 0.412	0.412	< 0.388	0.388	ND	0.433	ND	0.447	ND	0.432
PFMBA	~	~	~	< 0.470	0.47	< 0.460	0.46	< 0.475	0.475	< 0.461	0.461	< 0.463	0.463	< 0.463	0.463	< 0.436	0.436	ND	0.487	ND	0.502	ND	0.485
PFMPA	~	~	~	< 0.470	0.47	< 0.460	0.46	< 0.475	0.475	< 0.461	0.461	< 0.463	0.463	< 0.463	0.463	< 0.436	0.436	ND	0.487	ND	0.502	ND	0.485

Notes:

Any Regulatory Exceedences are color coded by Regulation

~...this indicates that no regulatory limit has been established for this analyte

ng/g..nanograms per gram

RL...Reporting Limit

NT...indicates no testing was conducted for this analyte

ND...indicates the analyte was not detected at concentrations greater than its RL

Table 2F continued

Soil Endpoint Sample PFAS Compound Analytical Results

60-66 Gerry Street, Brooklyn, New York

Sample ID				EP-20-(18FEET)		EP-21 (15FT)		EP-22 (SIDEWALL-15FT		EP-23 (17.5 FT.)		EP-24 (17 FT.)		EP-25-SIDEWALL (13FT		EP-26-SIDEWALL (13FT		EP-27 (SIDEWALL-13FT		EP-28 (SIDEWALL-13FT		EP-29 (SIDEWALL-13FT	
Sample Location				Block 5924, Lot 5		Block 5924, Lot 3		Block 5924, Lot 3		Block 5924, Lot 5		Block 5924, Lot 3		Block 5924, Lot 5		Block 5924, Lot 3/5		Block 5924, Lot 3		Block 5924, Lot 3		Block 5924, Lot 3	
Collection Date	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	6/27/2025		6/30/2025		6/30/2025		07/02/2025		07/02/2025		7/8/2025		7/8/2025		7/9/2025		7/9/2025		7/9/2025	
Matrix				Soil		Soil		Soil		SOIL		SOIL		Soil		Soil		Soil		Soil		Soil	
Units				ng/g		ng/g		ng/g		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Compound				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
11Cl-PF3OUdS	~	~	~	ND	0.926	< 0.892	0.892	< 0.839	0.839	NT		NT		< 0.890	0.89	< 0.944	0.944	< 0.949	0.949	< 0.928	0.928	< 0.908	0.908
1H,1H,2H,2H-Perfluorodecanesulfonic acid	~	~	~	ND	0.941	< 0.906	0.906	< 0.852	0.852	NT		NT		< 0.904	0.904	< 0.959	0.959	< 0.965	0.965	< 0.943	0.943	< 0.923	0.923
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	~	~	~	ND	0.919	< 0.884	0.884	< 0.832	0.832	NT		NT		< 0.883	0.883	< 0.937	0.937	< 0.942	0.942	< 0.921	0.921	< 0.901	0.901
1H,1H,2H,2H-Perfluorooctanesulfonic acid	~	~	~	ND	0.931	< 0.896	0.896	< 0.843	0.843	NT		NT		< 0.895	0.895	< 0.949	0.949	< 0.955	0.955	< 0.933	0.933	< 0.913	0.913
3:3FTCA	~	~	~	ND	1.23	< 1.18	1.18	< 1.11	1.11	NT		NT		< 1.18	1.18	< 1.25	1.25	< 1.26	1.26	< 1.23	1.23	< 1.20	1.2
5:3FTCA	~	~	~	ND	6.13	< 5.90	5.90	< 5.55	5.55	NT		NT		< 5.89	5.89	< 6.24	6.24	< 6.28	6.28	< 6.14	6.14	< 6.01	6.01
7:3FTCA	~	~	~	ND	6.13	< 5.90	5.90	< 5.55	5.55	NT		NT		< 5.89	5.89	< 6.24	6.24	< 6.28	6.28	< 6.14	6.14	< 6.01	6.01
9Cl-PF3ONS	~	~	~	ND	0.917	< 0.882	0.882	< 0.830	0.830	NT		NT		< 0.881	0.881	< 0.934	0.934	< 0.939	0.939	< 0.918	0.918	< 0.899	0.899
ADONA	~	~	~	ND	0.926	< 0.892	0.892	< 0.839	0.839	NT		NT		< 0.890	0.89	< 0.944	0.944	< 0.949	0.949	< 0.928	0.928	< 0.908	0.908
HFPO-DA	~	~	~	ND	0.980	< 0.943	0.943	< 0.888	0.888	NT		NT		< 0.942	0.942	< 0.999	0.999	< 1.00	1	< 0.982	0.982	< 0.961	0.961
NEtFOSA	~	~	~	ND	0.245	< 0.236	0.236	< 0.222	0.222	NT		NT		< 0.235	0.235	< 0.250	0.25	< 0.251	0.251	< 0.245	0.245	< 0.240	0.24
NEtFOSAA	~	~	~	ND	0.245	< 0.236	0.236	< 0.222	0.222	NT		NT		< 0.235	0.235	< 0.250	0.25	< 0.251	0.251	< 0.245	0.245	< 0.240	0.24
NEtFOSE	~	~	~	ND	2.45	< 2.36	2.36	< 2.22	2.22	NT		NT		< 2.35	2.35	< 2.50	2.5	< 2.51	2.51	< 2.45	2.45	< 2.40	2.4
NFDHA	~	~	~	ND	0.490	< 0.472	0.472	< 0.444	0.444	NT		NT		< 0.471	0.471	< 0.500	0.5	< 0.502	0.502	< 0.491	0.491	< 0.481	0.481
NMeFOSA	~	~	~	ND	0.245	< 0.236	0.236	< 0.222	0.222	NT		NT		< 0.235	0.235	< 0.250	0.25	< 0.251	0.251	< 0.245	0.245	< 0.240	0.24
NMeFOSAA	~	~	~	ND	0.245	< 0.236	0.236	< 0.222	0.222	NT		NT		< 0.235	0.235	< 0.250	0.25	< 0.251	0.251	< 0.245	0.245	< 0.240	0.24
NMeFOSE	~	~	~	ND	2.45	< 2.36	2.36	< 2.22	2.22	NT		NT		< 2.35	2.35	< 2.50	2.5	< 2.51	2.51	< 2.45	2.45	< 2.40	2.4
Perfluoro-1-decanesulfonic acid (PFDS)	~	~	~	ND	0.237	< 0.228	0.228	< 0.214	0.214	NT		NT		< 0.227	0.227	< 0.241	0.241	< 0.242	0.242	< 0.237	0.237	< 0.232	0.232
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	~	~	ND	0.245	< 0.236	0.236	< 0.222	0.222	NT		NT		< 0.235	0.235	< 0.250	0.25	< 0.251	0.251	< 0.245	0.245	< 0.240	0.24
Perfluoro-1-octanesulfonamide (FOSA)	~	~	~	ND	0.245	< 0.236	0.236	< 0.222	0.222	NT		NT		< 0.235	0.235	< 0.250	0.25	< 0.251	0.251	< 0.245	0.245	< 0.240	0.24
Perfluoro-n-butanoic acid (PFBA)	~	~	~	ND	0.980	< 0.943	0.943	< 0.888	0.888	NT		NT		< 0.942	0.942	< 0.999	0.999	< 1.00	1	< 0.982	0.982	< 0.961	0.961
Perfluorobutanesulfonic acid (PFBS)	~	~	~	ND	0.217	< 0.209	0.209	< 0.196	0.196	NT		NT		< 0.208	0.208	< 0.221	0.221	< 0.222	0.222	< 0.217	0.217	< 0.213	0.213
Perfluorodecanoic acid (PFDA)	~	~	~	ND	0.245	< 0.236	0.236	< 0.222	0.222	NT		NT		< 0.235	0.235	< 0.250	0.25	< 0.251	0.251	< 0.245	0.245	< 0.240	0.24
Perfluorododecane Sulfonic Acid (PFDoDS)	~	~	~	ND	0.238	< 0.229	0.229	< 0.215	0.215	NT		NT		< 0.228	0.228	< 0.242	0.242	< 0.244	0.244	< 0.238	0.238	< 0.233	0.233
Perfluorododecanoic acid (PFDoA)	~	~	~	ND	0.245	< 0.236	0.236	< 0.222	0.222	NT		NT		< 0.235	0.235	< 0.250	0.25	< 0.251	0.251	< 0.245	0.245	< 0.240	0.24
Perfluoroheptanoic acid (PFHpA)	~	~	~	ND	0.245	< 0.236	0.236	< 0.222	0.222	NT		NT		< 0.235	0.235	< 0.250	0.25	< 0.251	0.251	< 0.245	0.245	< 0.240	0.24
Perfluorohexanesulfonic Acid (PFHxS)	~	~	~	ND	0.224	< 0.216	0.216	< 0.203	0.203	NT		NT		< 0.215	0.215	< 0.229	0.229	< 0.230	0.23	< 0.225	0.225	< 0.220	0.22
Perfluorohexanoic acid (PFHxA)	~	~	~	ND	0.245	< 0.236	0.236	< 0.222	0.222	NT		NT		< 0.235	0.235	< 0.250	0.25	< 0.251	0.251	< 0.245	0.245	< 0.240	0.24
Perfluorononanesulfonic Acid (PFNS)	~	~	~	ND	0.235	< 0.226	0.226	< 0.213	0.213	NT		NT		< 0.226	0.226	< 0.240	0.24	< 0.241	0.241	< 0.236	0.236	< 0.231	0.231
Perfluorononanoic acid (PFNA)	~	~	~	ND	0.245	< 0.236	0.236	< 0.222	0.222	NT		NT		< 0.235	0.235	< 0.250	0.25	< 0.251	0.251	< 0.245	0.245	< 0.240	0.24
Perfluorooctanesulfonic Acid (PFOS)	0.88	3.7	44	ND	0.228	< 0.219	0.219	< 0.206	0.206	NT		NT		< 0.219	0.219	< 0.232	0.232	**0.156**	0.234	< 0.228	0.228	< 0.223	0.223
Perfluorooctanoic acid (PFOA)	0.66	1.1	33	ND	0.245	< 0.236	0.236	< 0.222	0.222	NT		NT		< 0.235	0.235	< 0.250	0.25	< 0.251	0.251	< 0.245	0.245	< 0.240	0.24
Perfluoropentanesulfonic Acid (PFPeS)	~	~	~	ND	0.230	< 0.222	0.222	< 0.209	0.209	NT		NT		< 0.221	0.221	< 0.235	0.235	< 0.236	0.236	< 0.231	0.231	< 0.226	0.226
Perfluoropentanoic acid (PFPeA)	~	~	~	ND	0.490	< 0.472	0.472	< 0.444	0.444	NT		NT		< 0.471	0.471	< 0.500	0.5	< 0.502	0.502	< 0.491	0.491	< 0.481	0.481
Perfluorotetradecanoic acid (PFTA)	~	~	~	ND	0.245	< 0.236	0.236	< 0.222	0.222	NT		NT		< 0.235	0.235	< 0.250	0.25	< 0.251	0.251	< 0.245	0.245	< 0.240	0.24
Perfluorotridecanoic acid (PFTrDA)	~	~	~	ND	0.245	< 0.236	0.236	< 0.222	0.222	NT		NT		< 0.235	0.235	< 0.250	0.25	< 0.251	0.251	< 0.245	0.245	< 0.240	0.24
Perfluoroundecanoic acid (PFUnA)	~	~	~	ND	0.245	< 0.236	0.236	< 0.222	0.222	NT		NT		< 0.235	0.235	< 0.250	0.25	< 0.251	0.251	< 0.245	0.245	< 0.240	0.24
PFEESA	~	~	~	ND	0.436	< 0.420	0.420	< 0.395	0.395	NT		NT		< 0.419	0.419	< 0.445	0.445	< 0.447	0.447	< 0.437	0.437	< 0.428	0.428
PFMBA	~	~	~	ND	0.490	< 0.472	0.472	< 0.444	0.444	NT		NT		< 0.471	0.471	< 0.500	0.5	< 0.502	0.502	< 0.491	0.491	< 0.481	0.481
PFMPA	~	~	~	ND	0.490	< 0.472	0.472	< 0.444	0.444	NT		NT		< 0.471	0.471	< 0.500	0.5	< 0.502	0.502	< 0.491	0.491	< 0.481	0.481

Notes:

Any Regulatory Exceedences are color coded by Regulation

Bolded values were detected above their RL

~...this indicates that no regulatory limit has been established for this analyte

ng/g..nanograms per gram

RL...Reporting Limit

NT...indicates no testing was conducted for this analyte

ND...indicates the analyte was not detected at concentrations greater than its RL

Table 3A
Groundwater Volatile Organic Compound Analytical Results
60-66 Gerry Street, Brooklyn, New York

Sample ID		23MW-1		23MW-1		23 MW-1		23 MW-1		23MW-1		23MW-1		23MW-1		23MW-1	
Sample Location		Block 2269, Lot 3		Block 2269, Lot 3		Block 2269, Lot 3		Block 2269, Lot 3		Block 2269, Lot 3		Block 2269, Lot 3		Block 2269, Lot 3		Block 2269, Lot 3	
Collection Date	NYSDEC TOGS	02/01/2024		1/7/2025		2/19/2025		5/12/2025		05/29/2025		06/11/2025		7/10/2025		08/06/2025	
Matrix	1.1.1	GROUND WATER		Ground Water		Ground Water		Ground Water		GROUND WATER		GROUND WATER		GROUND WATER		GROUND WATER	
Units		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Compound		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1.0	NT	
1,1,1-Trichloroethane	5	**4.3**	5	< 5.0	5.0	**1.9**	5.0	**1.7**	2.0	**1.9**	1	**1.2**	1	< 1.0	1.0	< 2.0	2
1,1,2,2-Tetrachloroethane	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 0.50	0.50	< 2.0	2
1,1,2-Trichloroethane	1	**0.35**	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1
1,1-Dichloroethane	5	**7.4**	5	**4.6**	5.0	**8.6**	5.0	**5.9**	2.0	**7.3**	1	**2.1**	1	< 1.0	1.0	< 2.0	2
1,1-Dichloroethene	5	**0.26**	1	< 5.0	5.0	**0.41**	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1.0	< 2.0	2
1,1-Dichloropropene	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1.0	NT	
1,2,3-Trichlorobenzene	~	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1.0	< 2.0	2
1,2,3-Trichloropropane	0.04	< 0.25	0.25	< 2.0	2.0	< 0.25	0.25	NT		NT		NT		< 0.25	0.25	NT	
1,2,4-Trichlorobenzene	~	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1.0	< 2.0	2
1,2,4-Trimethylbenzene	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	NT		NT		< 1.0	1.0	NT	
1,2-Dibromo-3-chloropropane	0.04	< 0.50	0.5	< 1.7	1.7	< 0.50	0.50	< 0.50	0.50	< 1.0	1	< 1.0	1	< 0.50	0.50	< 1.0	1
1,2-Dibromoethane	0.0006	< 0.25	0.25	< 1.0	1.0	< 0.25	0.25	< 0.25	0.25	< 1.0	1	< 1.0	1	< 0.25	0.25	< 0.50	0.5
1,2-Dichlorobenzene	~	< 1.0	1	< 4.7	4.7	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1.0	< 2.0	2
1,2-Dichloroethane	0.6	< 0.60	0.6	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.6	< 0.60	0.6	< 0.60	0.60	< 0.60	0.6
1,2-Dichloropropane	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1
1,3,5-Trimethylbenzene	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	NT		NT		< 1.0	1.0	NT	
1,3-Dichlorobenzene	3	< 1.0	1	< 3.0	3.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1.0	< 2.0	2
1,3-Dichloropropane	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	NT		< 1.0	1	NT		< 1.0	1.0	NT	
1,4-Dichlorobenzene	~	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	NT		< 1.0	1	< 1.0	1.0	< 2.0	2
2,2-Dichloropropane	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1.0	NT	
2-Chlorotoluene	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1.0	NT	
2-Hexanone	50	< 2.5	2.5	< 25	25	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5.0	< 5.0	5
2-Isopropyltoluene	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1.0	NT	
4-Chlorotoluene	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1.0	NT	
4-Methyl-2-pentanone	~	< 2.5	2.5	< 25	25	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5.0	< 5.0	5
Acetone	50	< 5.0	5	< 50	50	< 5.0	5.0	< 5.0	5.0	< 2.5	2.5	**2.5**	2.5	< 25	25	< 5.0	5
Acrolein	5	< 5.0	5	NT		< 5.0	5.0	NT		NT		NT		NT		NT	
Acrylonitrile	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0	NT		NT		NT		< 1.0	1.0	NT	
Benzene	1	< 0.70	0.7	**0.54**	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.7	< 0.70	0.7	< 0.70	0.70	< 0.70	0.7
Bromobenzene	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1.0	NT	
Bromochloromethane	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1.0	< 2.0	2
Bromodichloromethane	50	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 0.50	0.50	< 2.0	2
Bromoform	50	< 5.0	5	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1.0	< 2.0	2
Bromomethane	5	**0.26**	5	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1.0	< 2.0	2
Carbon Disulfide	~	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 5.0	5.0	< 2.0	2
Carbon tetrachloride	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1.0	< 2.0	2
Chlorobenzene	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1.0	< 2.0	2
Chloroethane	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1.0	< 2.0	2
Chloroform	7	< 5.0	5	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1.0	< 2.0	2
Chloromethane	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1.0	< 2.0	2
cis-1,2-Dichloroethene	5	**6**	1	**17**	5.0	**7.7**	1.0	**6**	1.0	**8.7**	1	**16**	1	**66**	10	**130**	10
cis-1,3-Dichloropropene	0.4	< 0.40	0.4	< 0.4	0.4	< 0.40	0.40	< 0.40	0.40	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40	< 0.50	0.5
Cyclohexane		NT		NT		NT		< 5.0	5.0	< 1.0	1	< 1.0	1	NT		< 2.0	2
Dibromochloromethane	50	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 0.50	0.50	< 2.0	2
Dibromomethane	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1.0	NT	
Dichlorodifluoromethane	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1.0	< 2.0	2
Ethylbenzene	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1.0	< 2.0	2
Hexachlorobutadiene	0.5	< 0.50	0.5	< 0.5	0.5	< 0.50	0.50	NT		NT		NT		< 0.40	0.40	NT	
Isopropylbenzene	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1.0	< 2.0	2
m&p-Xylene	~	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1.0	< 2.0	2
Methyl ethyl ketone	50	< 2.5	2.5	< 30	30	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 5.0	5.0	< 5.0	5
Methyl t-butyl ether (MTBE)	~	< 1.0	1	**0.86**	10	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1.0	< 2.0	2
Methylacetate		NT		NT		NT		< 2.5	2.5	< 5.0	5	< 5.0	5	NT		< 10	10
Methylcyclohexane		NT		NT		NT		< 2.0	2.0	< 1.0	1	< 1.0	1	NT		< 2.0	2
Methylene chloride	5	< 3.0	3	< 5.0	5.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3	< 3.0	3	< 1.0	1.0	< 5.0	5
n-Butylbenzene	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1.0	NT	
n-Propylbenzene	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1.0	NT	
Naphthalene	10	< 1.0	1	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1.0	NT	
o-Xylene	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1.0	< 2.0	2
p-Isopropyltoluene	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1.0	NT	
sec-Butylbenzene	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1.0	NT	
Styrene	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1.0	< 2.0	2
tert-Butylbenzene	~	< 1.0	1	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1.0	NT	
Tetrachloroethene	5	**36**	1	**0.94**	5.0	**11**	1.0	**8**	1.0	**15**	1	**25**	1	**1**	1.0	< 2.0	2
Tetrahydrofuran (THF)	50	< 5.0	5	< 10	10	< 5.0	5.0	NT		NT		NT		< 2.5	2.5	NT	
Toluene	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1.0	< 2.0	2
Total Xylenes	5	NT		< 5.0	5.0			< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1.0	< 2.0	2
trans-1,2-Dichloroethene	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1.0	< 2.0	2
trans-1,3-Dichloropropene	0.4	< 0.40	0.4	< 0.4	0.4	< 0.40	0.40	< 0.40	0.40	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40	< 0.50	0.5
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 5	5	< 2.5	2.5	NT		NT		NT		< 5.0	5.0	NT	
Trichloroethene	5	**8.9**	1	**3.2**	5.0	**7.1**	1.0	**5.9**	1.0	**7.6**	1	**5.8**	1	< 1.0	1.0	< 2.0	2
Trichlorofluoromethane	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1.0	< 2.0	2
Trichlorotrifluoroethane	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1.0	< 2.0	2
Vinyl chloride	2	**0.45**	1	**16**	5.0	**1.3**	1.0	**0.3**	1.0	< 1.0	1	**25**	2	**93**	10	**230**	10
Total VOCs	~	**63.92**		**43.14**		**38.01**		**27.8**		**40.5**		**77.6**		**160**		**360**	

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Bolded values exceed the RL

Orange shaded values exceed the NYSDEC TOGS 1.1.1 AWQS Standards

RL = Reporting limit

NT = Not Tested

ug/L...micrograms per liter

~=this indicates that no regulatory limit has been established for this analyte

Table 3A continued
Groundwater Volatile Organic Compound Analytical Results
60-66 Gerry Street, Brooklyn, New York

Sample ID		23MW-2		23MW-2		23MW-2		23MW-2		MW-2		23MW-2		23MW-2		23MW-2	
Sample Location		Block 2269, Lot 3		Block 2269, Lot 3		Block 2269, Lot 3		Block 2269, Lot 3		Block 2269, Lot 3		Block 2269, Lot 3		Block 2269, Lot 3		Block 2269, Lot 3	
Collection Date	NYSDEC TOGS	2/5/2024		1/7/2025		2/18/2025		5/1/2025		05/30/2025		06/11/2025		07/01/2025		08/06/2025	
Matrix	1.1.1	Groundwater		Ground Water		Ground Water		Ground Water		GROUND WATER		GROUND WATER		GROUND WATER		GROUND WATER	
Units		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Compound		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		NT		NT	
1,1,1-Trichloroethane	5	< 5.0	5.0	< 5.0	5.0	**0.4**	5.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
1,1,2-Trichloroethane	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloroethane	5	**1.4**	5.0	< 5.0	5.0	**1.7**	5.0	**1.9**	2.0	**1.8**	1	**1.8**	1	< 1.0	1	< 2.0	2
1,1-Dichloroethene	5	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
1,1-Dichloropropene	5	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		NT		NT	
1,2,3-Trichlorobenzene	~	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
1,2,3-Trichloropropane	0.04	< 1.0	1.0	< 2.0	2.0	< 0.25	0.25	NT		NT		NT		NT		NT	
1,2,4-Trichlorobenzene	~	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
1,2,4-Trimethylbenzene	5	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	NT		NT		NT		NT	
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1.0	< 1.7	1.7	< 0.50	0.50	< 0.50	0.50	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dibromoethane	0.0006	< 1.0	1.0	< 1.0	1.0	< 0.25	0.25	< 0.25	0.25	< 1.0	1	< 1.0	1	< 1.0	1	< 0.50	0.5
1,2-Dichlorobenzene	~	< 1.0	1.0	< 4.7	4.7	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
1,2-Dichloroethane	0.6	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6
1,2-Dichloropropane	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,3,5-Trimethylbenzene	5	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	NT		NT		NT		NT	
1,3-Dichlorobenzene	3	< 1.0	1.0	< 3.0	3.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
1,3-Dichloropropane	5	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	NT		< 1.0	1	NT		NT		NT	
1,4-Dichlorobenzene	~	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	NT		< 1.0	1	< 1.0	1	< 2.0	2
2,2-Dichloropropane	5	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		NT		NT	
2-Chlorotoluene	5	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		NT		NT	
2-Hexanone	50	< 2.5	2.5	< 25	25	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5
2-Isopropyltoluene	5	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		NT		NT	
4-Chlorotoluene	5	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		NT		NT	
4-Methyl-2-pentanone	~	< 2.5	2.5	< 25	25	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5
Acetone	50	< 5.0	5.0	< 50	50	< 5.0	5.0	< 5.0	5.0	**3.6**	2.5	**17**	2.5	< 2.5	2.5	< 5.0	5
Acrolein	5	< 5.0	5.0	NT		< 5.0	5.0	NT		NT		NT		NT		NT	
Acrylonitrile	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	NT		NT		NT		NT		NT	
Benzene	1	< 0.70	0.70	**1.8**	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.7	< 0.70	0.7	**0.94**	0.7	< 0.70	0.7
Bromobenzene	5	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		NT		NT	
Bromochloromethane	5	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Bromodichloromethane	50	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Bromoform	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Bromomethane	5	**0.41**	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Carbon Disulfide	~	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Carbon tetrachloride	5	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Chlorobenzene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Chloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Chloroform	7	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Chloromethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
cis-1,2-Dichloroethene	5	**1.8**	1.0	**42**	5.0	**7.5**	1.0	**3.7**	1.0	**28**	1	**10**	1	**130**	50	**82**	10
cis-1,3-Dichloropropene	0.4	< 0.40	0.40	< 0.4	0.4	< 0.40	0.40	< 0.40	0.40	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.50	0.5
Cyclohexane		NT		NT		NT		< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Dibromochloromethane	50	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Dibromomethane	5	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		NT		NT	
Dichlorodifluoromethane	5	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Ethylbenzene	5	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	**2.6**	1	< 1.0	1	< 2.0	2
Hexachlorobutadiene	0.5	< 0.50	0.50	< 0.5	0.5	< 0.50	0.50	NT		NT		NT		NT		NT	
Isopropylbenzene	5	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
m&p-Xylene	~	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	**16**	1	< 1.0	1	< 2.0	2
Methyl ethyl ketone	50	< 2.5	2.5	< 30	30	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5
Methyl t-butyl ether (MTBE)	~	< 1.0	1.0	**2.8**	10	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	**2.6**	1	< 2.0	2
Methylacetate		NT		NT		NT		< 2.5	2.5	< 5.0	5	< 5.0	5	< 5.0	5	< 10	10
Methylcyclohexane		NT		NT		NT		< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Methylene chloride	5	< 3.0	3.0	< 5.0	5.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3	< 3.0	3	< 3.0	3	< 5.0	5
n-Butylbenzene	5	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		NT		NT	
n-Propylbenzene	5	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		NT		NT	
Naphthalene	10	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		NT		NT	
o-Xylene	5	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	**8.9**	1	< 1.0	1	< 2.0	2
p-Isopropyltoluene	5	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		NT		NT	
sec-Butylbenzene	5	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		NT		NT	
Styrene	5	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
tert-Butylbenzene	~	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		NT		NT	
Tetrachloroethene	5	**1.8**	1.0	**150**	5.0	**8.8**	1.0	**0.78**	1.0	< 1.0	1	**18**	1	**8**	1	< 2.0	2
Tetrahydrofuran (THF)	50	< 5.0	5.0	< 10	10	< 5.0	5.0	NT		NT		NT		NT		NT	
Toluene	5	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Total Xylenes	5	NT		< 5.0	5.0			< 1.0	1.0	< 1.0	1	**24.9**	1	< 1.0	1	< 2.0	2
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 0.4	0.4	< 0.40	0.40	< 0.40	0.40	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.50	0.5
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 5	5	< 2.5	2.5	NT		NT		NT		NT		NT	
Trichloroethene	5	**0.95**	1.0	**19**	5.0	**3.2**	1.0	**1.3**	1.0	< 1.0	1	**2.8**	1	< 1.0	1	< 2.0	2
Trichlorofluoromethane	5	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Trichlorotrifluoroethane	5	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Vinyl chloride	2	< 1.0	1.0	**1.1**	2.0	< 1.0	1.0	**0.27**	1.0	**2.7**	1	**1.2**	1	**330**	50	**400**	20
Total VOCs	~	**6.36**		**216.7**		**21.6**		**7.95**		**36.1**		**103.2**		**471.54**		**482**	

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Bolded values exceed the RL

Orange shaded values exceed the NYSDEC TOGS 1.1.1 AWQS Standards

RL = Reporting limit

NT = Not Tested

ug/L...micrograms per liter

~=this indicates that no regulatory limit has been established for this analyte

Table 3A continued
Groundwater Volatile Organic Compound Analytical Results
60-66 Gerry Street, Brooklyn, New York

Sample ID		23MW-4S		23MW-4S		23MW-4S		23MW-4S		MW-4S		23MW-4S		23MW-4S		23MW-4S	
Sample Location		Block 2269, Lot 5		Block 2269, Lot 5		Block 2269, Lot 5		Block 2269, Lot 5		Block 2269, Lot 5		Block 2269, Lot 5		Block 2269, Lot 5		Block 2269, Lot 5	
Collection Date	NYSDEC TOGS	02/01/2024		1/7/2025		2/18/2025		5/12/2025		05/30/2025		06/11/2025		07/08/2025		08/06/2025	
Matrix	1.1.1	GROUND WATER		Ground Water		Ground Water		Ground Water		GROUND WATER		GROUND WATER		GROUND WATER		GROUND WATER	
Units		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Compound		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
1,1,1-Trichloroethane	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
1,1,2,2-Tetrachloroethane	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 0.50	0.5	< 2.0	2
1,1,2-Trichloroethane	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloroethane	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
1,1-Dichloroethene	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	**1.2**	1	< 1.0	1	< 2.0	2
1,1-Dichloropropene	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
1,2,3-Trichlorobenzene	~	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
1,2,3-Trichloropropane	0.04	< 0.25	0.25	< 2.0	2.0	< 0.25	0.25	NT		NT		NT		< 0.25	0.25	NT	
1,2,4-Trichlorobenzene	~	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
1,2,4-Trimethylbenzene	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	NT		NT		< 1.0	1	NT	
1,2-Dibromo-3-chloropropane	0.04	< 0.50	0.5	< 1.7	1.7	< 0.50	0.50	< 1.0	1.0	< 1.0	1	< 1.0	1	< 0.50	0.5	< 1.0	1
1,2-Dibromoethane	0.0006	< 0.25	0.25	< 1.0	1.0	< 0.25	0.25	< 0.50	0.50	< 1.0	1	< 1.0	1	< 0.25	0.25	< 0.50	0.5
1,2-Dichlorobenzene	~	< 1.0	1	< 4.7	4.7	< 1.0	1.0	< 4.0	4.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
1,2-Dichloroethane	0.6	< 0.60	0.6	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6
1,2-Dichloropropane	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,3,5-Trimethylbenzene	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	NT		NT		< 1.0	1	NT	
1,3-Dichlorobenzene	3	< 1.0	1	< 3.0	3.0	< 1.0	1.0	< 3.0	3.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
1,3-Dichloropropane	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	NT		< 1.0	1	NT		< 1.0	1	NT	
1,4-Dichlorobenzene	~	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 4.0	4.0	NT		< 1.0	1	< 1.0	1	< 2.0	2
2,2-Dichloropropane	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
2-Chlorotoluene	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
2-Hexanone	50	< 2.5	2.5	< 25	25	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5
2-Isopropyltoluene	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
4-Chlorotoluene	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
4-Methyl-2-pentanone	~	< 2.5	2.5	< 25	25	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5
Acetone	50	**2.7**	5	< 50	50	< 5.0	5.0	**34**	10	< 2.5	2.5	**3.5**	2.5	< 25	25	< 5.0	5
Acrolein	5	< 5.0	5	NT		< 5.0	5.0	NT		NT		NT		NT		NT	
Acrylonitrile	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0	NT		NT		NT		< 1.0	1	NT	
Benzene	1	< 0.70	0.7	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7
Bromobenzene	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
Bromochloromethane	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Bromodichloromethane	50	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 0.50	0.5	< 2.0	2
Bromoform	50	< 5.0	5	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Bromomethane	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Carbon Disulfide	~	**0.55**	1	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 5.0	5	< 2.0	2
Carbon tetrachloride	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Chlorobenzene	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Chloroethane	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	**34**	5	**9.5**	1	**1.1**	1	< 2.0	2
Chloroform	7	< 5.0	5	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Chloromethane	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
cis-1,2-Dichloroethene	5	**19**	1	**150**	5.0	**85**	1.0	**120**	20	**1200**	50	**410**	100	**1100**	50	**76**	10
cis-1,3-Dichloropropene	0.4	< 0.40	0.4	< 0.4	0.4	< 0.40	0.40	< 0.50	0.50	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.50	0.5
Cyclohexane		NT		NT		NT		< 10	10	< 1.0	1	< 1.0	1	NT		< 2.0	2
Dibromochloromethane	50	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 0.50	0.5	< 2.0	2
Dibromomethane	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
Dichlorodifluoromethane	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Ethylbenzene	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Hexachlorobutadiene	0.5	< 0.50	0.5	< 0.5	0.5	< 0.50	0.50	NT		NT		NT		< 0.40	0.4	NT	
Isopropylbenzene	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
m&p-Xylene	~	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Methyl ethyl ketone	50	< 2.5	2.5	< 30	30	< 2.5	2.5	**50**	10	< 2.5	2.5	< 2.5	2.5	< 5.0	5	**9.7**	5
Methyl t-butyl ether (MTBE)	~	**0.49**	1	**1.1**	10	**0.85**	1.0	< 2.0	2.0	**1.2**	1	< 1.0	1	**1.7**	1	< 2.0	2
Methylacetate	~	NT		NT		NT		< 5.0	5.0	< 5.0	5	< 5.0	5	NT		< 10	10
Methylcyclohexane	5	NT		NT		NT		< 4.0	4.0	< 1.0	1	< 1.0	1	NT		< 2.0	2
Methylene chloride	5	< 3.0	3	< 5.0	5.0	< 3.0	3.0	< 5.0	5.0	< 3.0	3	< 3.0	3	< 1.0	1	< 5.0	5
n-Butylbenzene	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
n-Propylbenzene	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
Naphthalene	10	< 1.0	1	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
o-Xylene	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
p-Isopropyltoluene	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
sec-Butylbenzene	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
Styrene	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
tert-Butylbenzene	~	< 1.0	1	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
Tetrachloroethene	5	< 1.0	1	< 5.0	5.0	**0.54**	1.0	**2**	2.0	**2**	1	**6.7**	1	< 1.0	1	< 2.0	2
Tetrahydrofuran (THF)	50	< 5.0	5	< 10	10	< 5.0	5.0	NT		NT		NT		< 2.5	2.5	NT	
Toluene	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 4.0	4.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Total Xylenes	5	NT		< 5.0	5.0	NT		< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
trans-1,2-Dichloroethene	5	< 5.0	5	< 5.0	5.0	**0.37**	5.0	< 4.0	4.0	**2.4**	1	**2.8**	1	**1.4**	1	< 2.0	2
trans-1,3-Dichloropropene	0.4	< 0.40	0.4	< 0.4	0.4	< 0.40	0.40	< 0.50	0.50	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.50	0.5
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 5	5	< 2.5	2.5	NT		NT		NT		< 5.0	5	NT	
Trichloroethene	5	< 1.0	1	< 5.0	5.0	**0.35**	1.0	**0.85**	2.0	**3.1**	1	**16**	1	< 1.0	1	< 2.0	2
Trichlorofluoromethane	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Trichlorotrifluoroethane	5	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Vinyl chloride	2	**120**	20	**160**	5.0	**200**	20	**220**	20	**1600**	100	**1500**	100	**1500**	50	**360**	20
Total VOCs	~	**142.74**		**311.1**		**287.11**		**426.85**		**2840.3**		**1949.7**		**2604.2**		**445.7**	

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Bolded values exceed the RL

Orange shaded values exceed the NYSDEC TOGS 1.1.1 AWQS Standards

RL = Reporting limit

NT = Not Tested

ug/L...micrograms per liter

~=this indicates that no regulatory limit has been established for this analyte

Table 3A continued
Groundwater Volatile Organic Compound Analytical Results
60-66 Gerry Street, Brooklyn, New York

Sample ID		23MW-4D		23MW-4D		23MW-4D		23 MW-4D		23 MW-4D		23MW-4D		23MW-4D		23MW-4D		23MW-4D	
Sample Location		Block 2269, Lot 5		Block 2269, Lot 5		Block 2269, Lot 5		Block 2269, Lot 5		Block 2269, Lot 5		Block 2269, Lot 5		Block 2269, Lot 5		Block 2269, Lot 5		Block 2269, Lot 5	
Collection Date	NYSDEC TOGS 1.1.1	02/01/2024		7/8/2024		1/7/2025		2/19/2025		5/12/2025		05/29/2025		06/11/2025		07/08/2025		08/06/2025	
Matrix		GROUND WATER		Ground Water		Ground Water		Ground Water		Ground Water		GROUND WATER		GROUND WATER		GROUND WATER		GROUND WATER	
Units		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Compound		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
1,1,1-Trichloroethane	5	< 5.0	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,1,2,2-Tetrachloroethane	5	< 1.0	1	< 0.50	0.50	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 2.0	2	< 0.50	0.5	< 1.0	1
1,1,2-Trichloroethane	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,1-Dichloroethane	5	< 5.0	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,1-Dichloroethene	5	< 1.0	1	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 2.0	2	**1.2**	1	< 1.0	1
1,1-Dichloropropene	5	< 1.0	1	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
1,2,3-Trichlorobenzene	~	< 1.0	1	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,2,3-Trichloropropane	0.04	< 0.25	0.25	< 0.25	0.25	< 2.0	2.0	< 0.25	0.25	NT		NT		NT		< 0.25	0.25	NT	
1,2,4-Trichlorobenzene	~	< 1.0	1	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,2,4-Trimethylbenzene	5	< 1.0	1	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	NT		NT		< 1.0	1	NT	
1,2-Dibromo-3-chloropropane	0.04	< 0.50	0.5	< 0.50	0.50	< 1.7	1.7	< 0.50	0.50	< 0.50	0.50	< 1.0	1	< 2.0	2	< 0.50	0.5	< 0.50	0.5
1,2-Dibromoethane	0.0006	< 0.25	0.25	< 0.25	0.25	< 1.0	1.0	< 0.25	0.25	< 0.25	0.25	< 1.0	1	< 2.0	2	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	~	< 1.0	1	< 1.0	1.0	< 4.7	4.7	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,2-Dichloroethane	0.6	< 0.60	0.6	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.6	< 1.2	1.2	< 0.60	0.6	< 0.60	0.6
1,2-Dichloropropane	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,3,5-Trimethylbenzene	5	< 1.0	1	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	NT		NT		< 1.0	1	NT	
1,3-Dichlorobenzene	3	< 1.0	1	< 1.0	1.0	< 3.0	3.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,3-Dichloropropane	5	< 1.0	1	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	NT		< 1.0	1	NT		< 1.0	1	NT	
1,4-Dichlorobenzene	~	< 1.0	1	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	NT		< 2.0	2	< 1.0	1	< 1.0	1
2,2-Dichloropropane	5	< 1.0	1	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
2-Chlorotoluene	5	< 1.0	1	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
2-Hexanone	50	< 2.5	2.5	< 5.0	5.0	< 25	25	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 2.5	2.5
2-Isopropyltoluene	5	< 1.0	1	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
4-Chlorotoluene	5	< 1.0	1	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
4-Methyl-2-pentanone	~	< 2.5	2.5	< 5.0	5.0	< 25	25	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 2.5	2.5
Acetone	50	**9.4**	5	**15**	25	< 50	50	< 5.0	5.0	**35**	50	**140**	25	**6.3**	5	< 25	25	< 2.5	2.5
Acrolein	5	< 5.0	5	NT		NT		< 5.0	5.0	NT		NT		NT		NT		NT	
Acrylonitrile	5	< 5.0	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	NT		NT		NT		< 1.0	1	NT	
Benzene	1	< 0.70	0.7	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.7	< 1.4	1.4	< 0.70	0.7	< 0.70	0.7
Bromobenzene	5	< 1.0	1	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
Bromochloromethane	5	< 1.0	1	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Bromodichloromethane	50	< 1.0	1	< 0.50	0.50	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 2.0	2	< 0.50	0.5	< 1.0	1
Bromoform	50	< 5.0	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Bromomethane	5	**0.31**	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Carbon Disulfide	~	< 1.0	1	**0.27**	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	**1.6**	1	< 2.0	2	< 5.0	5	< 1.0	1
Carbon tetrachloride	5	< 1.0	1	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Chlorobenzene	5	< 5.0	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Chloroethane	5	< 5.0	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Chloroform	7	< 5.0	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**0.26**	2.0	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Chloromethane	5	< 5.0	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
cis-1,2-Dichloroethene	5	**28**	1	**2.7**	1.0	**2.8**	5.0	**90**	1.0	**21**	1.0	**23**	1	**23**	2	**640**	40	**67**	5
cis-1,3-Dichloropropene	0.4	< 0.40	0.4	< 0.40	0.40	< 0.4	0.4	< 0.40	0.40	< 0.40	0.40	< 0.40	0.4	< 0.80	0.8	< 0.40	0.4	< 0.40	0.4
Cyclohexane		NT		NT		NT		NT		< 5.0	5.0	< 1.0	1	< 2.0	2	NT		< 1.0	1
Dibromochloromethane	50	< 1.0	1	< 0.50	0.50	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 2.0	2	< 0.50	0.5	< 1.0	1
Dibromomethane	5	< 1.0	1	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
Dichlorodifluoromethane	5	< 1.0	1	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Ethylbenzene	5	< 1.0	1	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Hexachlorobutadiene	0.5	< 0.50	0.5	< 0.40	0.40	< 0.5	0.5	< 0.50	0.50	NT		NT		NT		< 0.40	0.4	NT	
Isopropylbenzene	5	< 1.0	1	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
m&p-Xylene	~	< 1.0	1	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Methyl ethyl ketone	50	**7.3**	2.5	< 5.0	5.0	< 30	30	< 2.5	2.5	**130**	50	**550**	250	**11**	5	< 5.0	5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	~	**0.79**	1	**0.84**	1.0	< 10	10	**0.93**	1.0	< 1.0	1.0	**1.2**	1	< 2.0	2	< 1.0	1	< 1.0	1
Methylacetate	~	NT		NT		NT		NT		< 2.5	2.5	< 15	15	< 10	10	NT		< 5.0	5
Methylcyclohexane	5	NT		NT		NT		NT		< 2.0	2.0	< 1.0	1	< 2.0	2	NT		< 1.0	1
Methylene chloride	5	< 3.0	3	< 1.0	1.0	< 5.0	5.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3	< 6.0	6	< 1.0	1	< 3.0	3
n-Butylbenzene	5	< 1.0	1	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
n-Propylbenzene	5	< 1.0	1	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
Naphthalene	10	< 1.0	1	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
o-Xylene	5	< 1.0	1	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
p-Isopropyltoluene	5	< 1.0	1	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
sec-Butylbenzene	5	< 1.0	1	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
Styrene	5	< 1.0	1	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
tert-Butylbenzene	~	< 1.0	1	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
Tetrachloroethene	5	**0.26**	1	**0.41**	1.0	< 5.0	5.0	**0.86**	1.0	**0.28**	1.0	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Tetrahydrofuran (THF)	50	< 5.0	5	< 2.5	2.5	< 10	10	< 5.0	5.0	NT		NT		NT		< 2.5	2.5	NT	
Toluene	5	< 1.0	1	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Total Xylenes	5	NT		< 1.0	1.0	< 5.0	5.0	NT		< 1.0	1.0	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
trans-1,2-Dichloroethene	5	< 5.0	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1	< 2.0	2	**1**	1	< 1.0	1
trans-1,3-Dichloropropene	0.4	< 0.40	0.4	< 0.40	0.40	< 0.4	0.4	< 0.40	0.40	< 0.40	0.40	< 0.40	0.4	< 0.80	0.8	< 0.40	0.4	< 0.40	0.4
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 5.0	5.0	< 5	5	< 2.5	2.5	NT		NT		NT		< 5.0	5	NT	
Trichloroethene	5	< 1.0	1	**0.6**	1.0	< 5.0	5.0	**0.9**	1.0	< 1.0	1.0	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Trichlorofluoromethane	5	< 1.0	1	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Trichlorotrifluoroethane	5	< 1.0	1	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Vinyl chloride	2	**190**	10	**1.9**	1.0	**2.1**	2.0	**69**	1.0	**29**	1.0	**5**	1	**21**	2	**670**	40	**67**	5
Total VOCs	~	**236.06**		**21.72**		**4.9**		**161.69**		**215.54**		**720.8**		**61.3**		**1312.2**		**134**	

NOTES:

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Bolded values exceed the RL

Orange shaded values exceed the NYSDEC TOGS 1.1.1 AWQS Standards

RL = Reporting limit

NT = Not Tested

ug/L...micrograms per liter

~=this indicates that no regulatory limit has been established for this analyte

Table 1A continued
Groundwater Volatile Organic Compound Analytical Results
60-66 Gerry Street, Brooklyn, New York

Sample ID	NYSDEC TOGS 1.1.1	23MW-5		23MW-5		23MW-5		23MW-5		23MW-5		23MW-5		23MW-5	
Sample Location		Block 2269, Lot 5		Block 2269, Lot 5		Block 2269, Lot 5		Block 2269, Lot 5		Block 2269, Lot 5		Block 2269, Lot 5		Block 2269, Lot 5	
Collection Date		01/08/2025		2/18/2025		5/19/2025		05/29/2025		06/11/2025		07/09/2025		08/06/2025	
Matrix		GROUND WATER		Ground Water		Ground Water		GROUND WATER		GROUND WATER		GROUND WATER		GROUND WATER	
Units		ug//L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Compound		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
1,1,1-Trichloroethane	5	< 1.0	1	< 5.0	5.0	< 2.0	2.0	< 5.0	5	< 1.0	1	< 1.0	1	< 2.0	2
1,1,2,2-Tetrachloroethane	5	< 0.50	0.5	< 1.0	1.0	< 1.0	1.0	< 5.0	5	< 1.0	1	< 0.50	0.5	< 2.0	2
1,1,2-Trichloroethane	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloroethane	5	< 1.0	1	< 5.0	5.0	< 2.0	2.0	< 5.0	5	< 1.0	1	< 1.0	1	< 2.0	2
1,1-Dichloroethene	5	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 5.0	5	< 1.0	1	< 1.0	1	< 2.0	2
1,1-Dichloropropene	5	< 1.0	1	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
1,2,3-Trichlorobenzene	~	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 5.0	5	< 1.0	1	< 1.0	1	< 2.0	2
1,2,3-Trichloropropane	0.04	< 1.0	1	< 0.25	0.25	NT		NT		NT		< 0.25	0.25	NT	
1,2,4-Trichlorobenzene	~	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 5.0	5	< 1.0	1	< 1.0	1	< 2.0	2
1,2,4-Trimethylbenzene	5	< 1.0	1	< 1.0	1.0	< 1.0	1.0	NT		NT		< 1.0	1	NT	
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1	< 0.50	0.50	< 0.50	0.50	< 5.0	5	< 1.0	1	< 0.50	0.5	< 1.0	1
1,2-Dibromoethane	0.0006	< 1.0	1	< 0.25	0.25	< 0.25	0.25	< 5.0	5	< 1.0	1	< 0.25	0.25	< 0.50	0.5
1,2-Dichlorobenzene	~	< 1.0	1	< 1.0	1.0	< 2.0	2.0	< 5.0	5	< 1.0	1	< 1.0	1	< 2.0	2
1,2-Dichloroethane	0.6	< 0.60	0.6	< 0.60	0.60	< 0.60	0.60	< 3.0	3	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6
1,2-Dichloropropane	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1
1,3,5-Trimethylbenzene	5	< 1.0	1	< 1.0	1.0	< 1.0	1.0	NT		NT		< 1.0	1	NT	
1,3-Dichlorobenzene	3	< 1.0	1	< 1.0	1.0	< 2.0	2.0	< 5.0	5	< 1.0	1	< 1.0	1	< 2.0	2
1,3-Dichloropropane	5	< 1.0	1	< 1.0	1.0	NT		< 5.0	5	NT		< 1.0	1	NT	
1,4-Dichlorobenzene	~	< 1.0	1	< 1.0	1.0	< 2.0	2.0	NT		< 1.0	1	< 1.0	1	< 2.0	2
2,2-Dichloropropane	5	< 1.0	1	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
2-Chlorotoluene	5	< 1.0	1	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
2-Hexanone	50	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 13	13	< 2.5	2.5	< 5.0	5	< 5.0	5
2-Isopropyltoluene	5	< 1.0	1	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
4-Chlorotoluene	5	< 1.0	1	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
4-Methyl-2-pentanone	~	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 13	13	< 2.5	2.5	< 5.0	5	< 5.0	5
Acetone	50	< 25	25	< 5.0	5.0	**59**	50	**48**	13	**5.1**	2.5	< 25	25	< 5.0	5
Acrolein	5	NT		< 5.0	5.0	NT		NT		NT		NT		NT	
Acrylonitrile	5	< 1.0	1	< 5.0	5.0	NT		NT		NT		< 1.0	1	NT	
Benzene	1	< 0.70	0.7	< 0.70	0.70	< 0.70	0.70	< 3.5	3.5	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7
Bromobenzene	5	< 1.0	1	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
Bromochloromethane	5	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 5.0	5	< 1.0	1	< 1.0	1	< 2.0	2
Bromodichloromethane	50	< 0.50	0.5	< 1.0	1.0	< 1.0	1.0	< 5.0	5	< 1.0	1	< 0.50	0.5	< 2.0	2
Bromoform	50	< 1.0	1	< 5.0	5.0	< 1.0	1.0	< 5.0	5	< 1.0	1	< 1.0	1	< 2.0	2
Bromomethane	5	< 1.0	1	< 5.0	5.0	< 2.0	2.0	< 5.0	5	< 1.0	1	< 1.0	1	< 2.0	2
Carbon Disulfide	~	< 5.0	5	< 1.0	1.0	< 1.0	1.0	< 5.0	5	< 1.0	1	< 5.0	5	< 2.0	2
Carbon tetrachloride	5	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 5.0	5	< 1.0	1	< 1.0	1	< 2.0	2
Chlorobenzene	5	< 1.0	1	< 5.0	5.0	< 2.0	2.0	< 5.0	5	< 1.0	1	< 1.0	1	< 2.0	2
Chloroethane	5	< 1.0	1	< 5.0	5.0	< 2.0	2.0	< 5.0	5	< 1.0	1	< 1.0	1	< 2.0	2
Chloroform	7	< 1.0	1	< 5.0	5.0	< 2.0	2.0	< 5.0	5	< 1.0	1	< 1.0	1	< 2.0	2
Chloromethane	5	< 1.0	1	< 5.0	5.0	< 2.0	2.0	< 5.0	5	< 1.0	1	< 1.0	1	< 2.0	2
cis-1,2-Dichloroethene	5	**76**	1	**8.4**	1.0	**170**	10	**460**	20	**480**	100	**3.3**	1	**170**	10
cis-1,3-Dichloropropene	0.4	< 0.40	0.4	< 0.40	0.40	< 0.40	0.40	< 2.0	2	< 0.40	0.4	< 0.40	0.4	< 0.50	0.5
Cyclohexane		NT		NT		< 5.0	5.0	< 5.0	5	< 1.0	1	NT		< 2.0	2
Dibromochloromethane	50	< 0.50	0.5	< 1.0	1.0	< 1.0	1.0	< 5.0	5	< 1.0	1	< 0.50	0.5	< 2.0	2
Dibromomethane	5	< 1.0	1	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
Dichlorodifluoromethane	5	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 5.0	5	< 1.0	1	< 1.0	1	< 2.0	2
Ethylbenzene	5	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 5.0	5	< 1.0	1	< 1.0	1	**2.3**	2
Hexachlorobutadiene	0.5	< 0.40	0.4	< 0.50	0.50	NT		NT		NT		< 0.40	0.4	NT	
Isopropylbenzene	5	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 5.0	5	< 1.0	1	< 1.0	1	< 2.0	2
m&p-Xylene	~	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 5.0	5	< 1.0	1	**1.4**	1	**3.7**	2
Methyl ethyl ketone	50	< 5.0	5	< 2.5	2.5	**110**	50	**130**	13	**3.3**	2.5	**25**	5	**6.2**	5
Methyl t-butyl ether (MTBE)	~	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 5.0	5	< 1.0	1	< 1.0	1	< 2.0	2
Methylacetate	~	NT		NT		< 2.5	2.5	< 25	25	< 5.0	5	NT		< 10	10
Methylcyclohexane	5	NT		NT		< 2.0	2.0	< 5.0	5	< 1.0	1	NT		< 2.0	2
Methylene chloride	5	< 1.0	1	< 3.0	3.0	< 3.0	3.0	< 15	15	< 3.0	3	< 1.0	1	< 5.0	5
n-Butylbenzene	5	< 1.0	1	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
n-Propylbenzene	5	< 1.0	1	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
Naphthalene	10	< 1.0	1	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
o-Xylene	5	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 5.0	5	< 1.0	1	< 1.0	1	**5.2**	2
p-Isopropyltoluene	5	< 1.0	1	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
sec-Butylbenzene	5	< 1.0	1	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
Styrene	5	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 5.0	5	< 1.0	1	< 1.0	1	< 2.0	2
tert-Butylbenzene	~	< 1.0	1	< 1.0	1.0	NT		NT		NT		< 1.0	1	NT	
Tetrachloroethene	5	**8.5**	1	**8.8**	1.0	**10**	1.0	**6.4**	5	**5.7**	1	< 1.0	1	< 2.0	2
Tetrahydrofuran (THF)	50	< 2.5	2.5	< 5.0	5.0	NT		NT		NT		< 2.5	2.5	NT	
Toluene	5	< 1.0	1	< 1.0	1.0	< 2.0	2.0	< 5.0	5	< 1.0	1	< 1.0	1	< 2.0	2
Total Xylenes	5	< 1.0	1	NT		< 1.0	1.0	< 5.0	5	< 1.0	1	**1.4**	1	**8.9**	2
trans-1,2-Dichloroethene	5	**1.2**	1	**0.82**	5.0	**1.8**	2.0	< 5.0	5	**6.5**	1	< 1.0	1	< 2.0	2
trans-1,3-Dichloropropene	0.4	< 0.40	0.4	< 0.40	0.40	< 0.40	0.40	< 2.0	2	< 0.40	0.4	< 0.40	0.4	< 0.50	0.5
trans-1,4-dichloro-2-butene	5	< 5.0	5	< 2.5	2.5	NT		NT		NT		< 5.0	5	NT	
Trichloroethene	5	**6.5**	1	**7.8**	1.0	**4.5**	1.0	< 5.0	5	**4.2**	1	< 1.0	1	< 2.0	2
Trichlorofluoromethane	5	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 5.0	5	< 1.0	1	< 1.0	1	< 2.0	2
Trichlorotrifluoroethane	5	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 5.0	5	< 1.0	1	< 1.0	1	< 2.0	2
Vinyl chloride	2	**41**	1	**0.71**	1.0	**6.5**	1.0	**44**	5	**65**	10	**5.9**	1	**280**	10
Total VOCs	~	**132**		**26.53**		**361.8**		**688.4**		**569.8**		**37**		**476.3**	

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Bolded values exceed the RL

Orange shaded values exceed the NYSDEC TOGS 1.1.1 AWQS Standards

RL = Reporting limit

NT = Not Tested

ug/L...micrograms per liter

~=this indicates that no regulatory limit has been established for this analyte

Table 33A continued
Field and Trip Blank Volatile Organic Compound and 1,4-dioxane Analytical Results
60-66 Gerry Street, Brooklyn, New York

Sample ID	NYSDEC TOGS 1.1.1	FIELD BLANK		TRIP BLANK		TRIP BLANK	
Collection Date		05/30/2025		05/30/2025		05/29/2025	
Matrix		GROUND WATER		WATER		WATER	
Unit		ug/L		ug/L		ug/L	
Compound		Result	RL	Result	RL	Result	RL
Volatiles (TCL) - SW8260D							
1,1,1,2-Tetrachloroethane	5	NT		NT		< 1.0	1
1,1,1-Trichloroethane	5	< 1.0	1	< 1.0	1	< 1.0	1
1,1,2,2-Tetrachloroethane	5	< 1.0	1	< 1.0	1	< 0.50	0.5
1,1,2-Trichloroethane	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloroethane	5	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloropropene	5	NT		NT		< 1.0	1
1,2,3-Trichlorobenzene	~	< 1.0	1	< 1.0	1	< 1.0	1
1,2,3-Trichloropropane	0.04	NT		NT		< 1.0	1
1,2,4-Trichlorobenzene	~	< 1.0	1	< 1.0	1	< 1.0	1
1,2,4-Trimethylbenzene	5	NT		NT		< 1.0	1
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dibromoethane	0.0006	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dichlorobenzene	~	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dichloroethane	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6
1,2-Dichloropropane	1	< 1.0	1	< 1.0	1	< 1.0	1
1,3,5-Trimethylbenzene	5	NT		NT		< 1.0	1
1,3-Dichlorobenzene	3	< 1.0	1	< 1.0	1	< 1.0	1
1,4-Dichlorobenzene	5	< 1.0	1	< 1.0	1	< 1.0	1
1,4-Dichlorobenzene	~	NT		NT		< 1.0	1
2,2-Dichloropropane	5	NT		NT		< 1.0	1
2-Chlorotoluene	5	NT		NT		< 1.0	1
2-Hexanone	50	< 2.5	2.5	< 2.5	2.5	< 5.0	5
2-Isopropyltoluene	5	NT		NT		< 1.0	1
4-Chlorotoluene	5	NT		NT		< 1.0	1
4-Methyl-2-pentanone	~	< 2.5	2.5	< 2.5	2.5	< 5.0	5
Acetone	50	< 2.5	2.5	< 2.5	2.5	< 25	25
Acrolein	5	NT		NT		NT	
Acrylonitrile	5	NT		NT		< 1.0	1
Benzene	1	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7
Bromobenzene	5	NT		NT		< 1.0	1
Bromochloromethane	5	< 1.0	1	< 1.0	1	< 1.0	1
Bromodichloromethane	50	< 1.0	1	< 1.0	1	< 0.50	0.5
Bromoform	50	< 1.0	1	< 1.0	1	< 1.0	1
Bromomethane	5	< 1.0	1	< 1.0	1	< 1.0	1
Carbon Disulfide	~	< 1.0	1	< 1.0	1	< 5.0	5
Carbon tetrachloride	5	< 1.0	1	< 1.0	1	< 1.0	1
Chlorobenzene	5	< 1.0	1	< 1.0	1	< 1.0	1
Chloroethane	5	< 1.0	1	< 1.0	1	< 1.0	1
Chloroform	7	< 1.0	1	< 1.0	1	< 1.0	1
Chloromethane	5	< 1.0	1	< 1.0	1	< 1.0	1
cis-1,2-Dichloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1
cis-1,3-Dichloropropene	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
Cyclohexane		< 1.0	1	< 1.0	1	NT	
Dibromochloromethane	50	< 1.0	1	< 1.0	1	< 0.50	0.5
Dibromomethane	5	NT		NT		< 1.0	1
Dichlorodifluoromethane	5	< 1.0	1	< 1.0	1	< 1.0	1
Ethylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1
Hexachlorobutadiene	0.5	NT		NT		< 0.40	0.4
Isopropylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1
m&p-Xylene	~	< 1.0	1	< 1.0	1	< 1.0	1
Methyl ethyl ketone	50	< 2.5	2.5	< 2.5	2.5	< 5.0	5
Methyl t-butyl ether (MTBE)	~	< 1.0	1	< 1.0	1	< 1.0	1
Methylacetate		< 5.0	5	< 5.0	5	NT	
Methylcyclohexane		< 1.0	1	< 1.0	1	NT	
Methylene chloride	5	< 3.0	3	< 3.0	3	< 1.0	1
n-Butylbenzene	5	NT		NT		< 1.0	1
n-Propylbenzene	5	NT		NT		< 1.0	1
Naphthalene	10	NT		NT		< 1.0	1
o-Xylene	5	< 1.0	1	< 1.0	1	< 1.0	1
p-Isopropyltoluene	5	NT		NT		< 1.0	1
sec-Butylbenzene	5	NT		NT		< 1.0	1
Styrene	5	< 1.0	1	< 1.0	1	< 1.0	1
tert-Butylbenzene	~	NT		NT		< 1.0	1
Tetrachloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1
Tetrahydrofuran (THF)	50	NT		NT		< 2.5	2.5
Toluene	5	< 1.0	1	< 1.0	1	< 1.0	1
Total Xylenes	5	< 1.0	1	< 1.0	1	< 1.0	1
trans-1,2-Dichloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1
trans-1,3-Dichloropropene	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
trans-1,4-dichloro-2-butene	5	NT		NT		< 5.0	5
Trichloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1
Trichlorofluoromethane	5	< 1.0	1	< 1.0	1	< 1.0	1
Trichlorotrifluoroethane	5	< 1.0	1	< 1.0	1	< 1.0	1
Vinyl chloride	2	< 1.0	1	< 1.0	1	< 1.0	1
1,4-dioxane - SW8260D							
1,4-dioxane	0.35	< 100	100	< 100	100	NT	

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Bolded values exceed the RL

RL = Reporting limit

NT = Not Tested

ug/L...micrograms per liter

~=this indicates that no regulatory limit has been established for this analyte

Table 3B
Groundwater Metal and Additional Groundwater Parameter Analytical Results
60-66 Gerry Street, Brooklyn, New York

Sample ID		23MW-1		23MW-1		23 MW-1		23 MW-1		23MW-1		23MW-1		23MW-1		23MW-1	
Sample Location		Block 2269, Lot 3		Block 2269, Lot 3		Block 2269, Lot 3		Block 2269, Lot 3		Block 2269, Lot 3		Block 2269, Lot 3		Block 2269, Lot 3		Block 2269, Lot 3	
Collection Date	NYSDEC TOGS 1.1.1	02/01/2024		1/7/2025		2/19/2025		5/12/2025		05/29/2025		06/11/2025		7/10/2025		08/06/2025	
Matrix		GROUND WATER		Ground Water		Ground Water		Ground Water		GROUND WATER		GROUND WATER		GROUND WATER		GROUND WATER	
Units		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Compound		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Metals Total (Undissolved)																	
Iron	300	**6950**	10	**3700**	10	**750**	10	**197**	10	**3690**	10	**44900**	10	**7760**	10	**5420**	10
Manganese	300	**681**	5	**1500**	1	**500**	5	**1100**	1	**962**	1	**1230**	1	**1240**	1	**1410**	1
Metals Dissolved																	
Iron (Dissolved)	300	**20**	10	**13**	11	**10**	10	< 11	11	< 30	30	< 11	11	**17**	11	< 11	11
Manganese (Dissolved)	300	**646**	5	**1470**	1	**463**	5	**1030**	1	**925**	1	**815**	1	**1200**	1	**1500**	1
Miscellaneous Organics																	
Alkalinity-CaCO3	~	NT		**587000**	100000	**397000**	20000	**423000**	20000	**378000**	20000	**370000**	20000	**279000**	20000	**271000**	20000
Carbon Dioxide	~	NT		NT		**88900**	3000	**67000**	6000	**63300**	3000	**81000**	360	**48000**	360	**58000**	1400
Chloride	250,000	NT		**157000**	25000	**52800**	5000	**76000**	5000	**71400**	5000	**69700**	5000	<10	10	**120000**	10000
Nitrate as Nitrogen	10,000	NT		< 50	50	**190**	50	**560**	50	**1770**	50	**8000**	250	< 50	50	< 50	50
Sulfate	250,000	NT		**189000**	25000	**150000**	25000	**208000**	25000	**222000**	25000	**179000**	25000	**129000**	10000	**156000**	25000
Sulfide	~	NT		NT		< 50	50	< 50	50	< 50	50	< 50	50	< 50	50	< 50	50
Total Organic Carbon	~	NT		NT		**2200**	1000	**2600**	1000	**3900**	1000	**3800**	1000	**5300**	2000	**4400**	1000
Ethane	~	NT		NT		<14	14	<5.2	5.2	<5.2	5.2	NT		<5.2	5.2	<5.2	5.2
Ethene	~	NT		NT		<17	17	<6.5	6.5	<6.5	6.5	NT		**8.1**	6.5	**11**	6.5
Methane	~	NT		NT		**5.5**	7.0	**25**	2.6	**1.8**	2.6	NT		**220**	2.6	**220**	2.6
1,4-dioxane By SW8260D																	
1,4-dioxane	0.35	**40**	0.2	**20**	0.50	**34**	0.20	< 100	100	< 100	100	< 100	100	NT		< 200	200

NOTES:
Any Regulatory Exceedences are color coded by Regulation
Bolded values exceed the RL
Orange shaded values exceed the NYSDEC TOGS 1.1.1 AWQS Standards
RL = Reporting limit
NT = Not Tested
ug/L...micrograms per liter
~=this indicates that no regulatory limit has been established for this analyte

Table 3B continued
Groundwater Metal and Additional Groundwater Parameter Analytical Results
60-66 Gerry Street, Brooklyn, New York

Sample ID		23MW-2		23MW-2		23MW-2		23MW-2		MW-2		23MW-2		23MW-2		23MW-2	
Sample Location		Block 2269, Lot 3		Block 2269, Lot 3		Block 2269, Lot 3		Block 2269, Lot 3		Block 2269, Lot 3		Block 2269, Lot 3		Block 2269, Lot 3		Block 2269, Lot 3	
Collection Date	NYSDEC TOGS 1.1.1	2/5/2024		1/7/2025		2/18/2025		5/1/2025		05/30/2025		06/11/2025		07/01/2025		08/06/2025	
Matrix		Groundwater		Ground Water		Ground Water		Ground Water		GROUND WATER		GROUND WATER		GROUND WATER		GROUND WATER	
Units		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Compound		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Metals Total (Undissolved)																	
Iron	300	**105000**	10	**221000**	100	**320**	10	**62800**	10	**21100**	10	**37300**	10	**3800**	10	**11100**	10
Manganese	300	**1380**	5	**4630**	1	**570**	5	**3660**	10	**643**	1	**1050**	1	**2380**	1	**2370**	1
Metals Dissolved																	
Iron (Dissolved)	300	**570**	10	**12**	11	< 10	10	**21**	11	< 30	30	**17**	11	**47**	11	**67**	11
Manganese (Dissolved)	300	**700**	5	**1470**	1	**568**	5	**3070**	1	**610**	1	**680**	1	**2300**	1	**2230**	1
Miscellaneous Organics																	
Alkalinity-CaCO3	~	NT		**337000**	20000	**392000**	20000	**620000**	20000	**381000**	20000	**338000**	20000	**316000**	20000	**450000**	20000
Carbon Dioxide	~	NT		NT		**97600**	3000	**100000**	6000	**66600**	3000	NT		**64000**	360	**86000**	1400
Chloride	250,000	NT		**309000**	25000	**116000**	10000	**78000**	10000	**226000**	25000	**117000**	10000	**269000**	25000	**226000**	25000
Nitrate as Nitrogen	10,000	NT		< 50	50	**80**	50	< 50	50	< 50	50	**80**	50	**70**	50	< 50	50
Sulfate	250,000	NT		**116000**	25000	**192000**	25000	< 5000	5000	**137000**	25000	**232000**	25000	**158000**	25000	**82400**	10000
Sulfide	~	NT		NT		< 50	50	< 50	50	< 50	50	< 50	50	< 50	50	< 50	50
Total Organic Carbon	~	NT		NT		**3200**	1000	**51400**	5000	**16200**	1000	**19000**	1000	**8200**	2000	**12400**	1000
Ethane	~	NT		NT		<14	14	**4.8**	5.2	<5.2	5.2	<5.2	5.2	**3.3**	5.2	<5.2	5.2
Ethene	~	NT		NT		<17	17	**4.9**	6.5	<6.5	6.5	<6.5	6.5	**23**	3.006.5	**94**	6.5
Methane	~	NT		NT		**18**	7.0	**69**	2.6	**15**	2.6	**31**	2.6	**370**	2.6	**230**	2.6
1,4-dioxane By SW8260D																	
1,4-dioxane	0.35	**31**	0.40	**2**	0.50	**9.3**	0.20	< 100	100	< 100	100	< 100	100	NT		< 200	200

NOTES:
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Bolded values exceed the RL
Orange shaded values exceed the NYSDEC TOGS 1.1.1 AWQS Standards
RL = Reporting limit
NT = Not Tested
ug/L...micrograms per liter
~=this indicates that no regulatory limit has been established for this analyte

Table 3B continued
Groundwater Metal and Additional Groundwater Parameter Analytical Results
60-66 Gerry Street, Brooklyn, New York

Sample ID	NYSDEC TOGS 1.1.1	23MW-4S		23MW-4S		23MW-4S		23MW-4S		MW-4S		23MW-4S		23MW-4S		23MW-4S	
Sample Location		Block 2269, Lot 5		Block 2269, Lot 5		Block 2269, Lot 5		Block 2269, Lot 5		Block 2269, Lot 5		Block 2269, Lot 5		Block 2269, Lot 5		Block 2269, Lot 5	
Collection Date		02/01/2024		1/7/2025		2/18/2025		5/12/2025		05/30/2025		06/11/2025		07/08/2025		08/06/2025	
Matrix		GROUND WATER		Ground Water		Ground Water		Ground Water		GROUND WATER		GROUND WATER		GROUND WATER		GROUND WATER	
Units		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Compound		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Metals Total (Undissolved)																	
Iron	300	**163000**	10	**67500**	10	**15700**	10	**114000**	10	**97700**	10	**51100**	10	**44100**	10	**8480**	10
Manganese	300	**2770**	5	**2940**	1	**1500**	5	**3350**	10	**7830**	10	**5320**	10	**4510**	1	**1210**	1
Metals Dissolved																	
Iron (Dissolved)	300	**140**	10	**78**	11	**20**	10	**4700**	11	**118**	30	**75**	11	**8400**	11	**40**	11
Manganese (Dissolved)	300	**1030**	5	**2460**	1	**1300**	5	**2800**	1	**7300**	1	**5280**	1	**4360**	1	**1230**	1
Miscellaneous Organics																	
Alkalinity-CaCO3	~	NT		**347000**	100000	**308000**	20000	**834000**	20000	**137000**	20000	**491000**	20000	NT		**357000**	20000
Carbon Dioxide	~	NT		NT		**90800**	3000	**105000**	6000	**141000**	3750	NT		**130000**	720	**73000**	1400
Chloride	250,000	NT		**84900**	10000	**108000**	10000	**50200**	5000	**124000**	10000	**69800**	5000	NT		**149000**	10000
Nitrate as Nitrogen	10,000	NT		< 50	50	< 50	50	< 50	50	< 50	50	< 50	50	< 50	50	< 50	50
Sulfate	250,000	NT		**757000**	125000	**231000**	25000	**66300**	5000	**481000**	50000	**739000**	125000	**200000**	25000	**102000**	10000
Sulfide	~	NT		NT		< 50	50	< 50	50	< 50	50	< 50	50	< 50	50	< 50	50
Total Organic Carbon	~	NT		NT		**4000**	1000	**177000**	10000	**5100**	1000	**10500**	1000	NT		**22200**	1000
Ethane	~	NT		NT		**21**	14	**47**	5.2	**6**	5.2	<5.2	5.2	**7.9**	5.2	**6.9**	5.2
Ethene	~	NT		NT		**41**	17	**270**	1.6	**88**	6.5	**190**	6.5	**170**	6.5	**76**	6.5
Methane	~	NT		NT		**140**	7	**270**	2.6	**110**	2.6	**150**	2.6	**130**	2.6	**570**	2.6
1,4-dioxane By SW8260D																	
1,4-dioxane	0.35	**0.53**	0.2	< 0.50	0.50	< 0.40	0.40	< 200	200	< 100	100	< 100	100	NT		< 200	200

NOTES:
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Bolded values exceed the RL
Orange shaded values exceed the NYSDEC TOGS 1.1.1 AWQS Standards
RL = Reporting limit
NT = Not Tested
ug/L...micrograms per liter
~=this indicates that no regulatory limit has been established for this analyte

Table 2B continued
Groundwater Metal and Additional Groundwater Parameter Analytical Results
60-66 Gerry Street, Brooklyn, New York

Sample ID	NYSDEC TOGS 1.1.1	23MW-4D		23MW-4D		23MW-4D		23 MW-4D		23 MW-4D		23MW-4D		23MW-4D		23MW-4D		23MW-4D	
Sample Location		Block 2269, Lot 5		Block 2269, Lot 5		Block 2269, Lot 5		Block 2269, Lot 5		Block 2269, Lot 5		Block 2269, Lot 5		Block 2269, Lot 5		Block 2269, Lot 5		Block 2269, Lot 5	
Collection Date		02/01/2024		7/8/2024		1/7/2025		2/19/2025		5/12/2025		05/29/2025		06/11/2025		07/08/2025		08/06/2025	
Matrix		GROUND WATER		Ground Water		Ground Water		Ground Water		Ground Water		GROUND WATER		GROUND WATER		GROUND WATER		GROUND WATER	
Units		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Compound		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Metals Total (Undissolved)																			
Iron	300	**28900**	10	**359000**	100	**1010000**	100	**5770**	10	**539000**	100	**540000**	100	**86400**	10	**31600**	10	**20500**	10
Manganese	300	**1830**	5	**5880**	1	**15800**	1	**1010**	5	**2890**	10	**2480**	10	**6990**	10	**2680**	1	**1660**	1
Metals Dissolved																			
Iron (Dissolved)	300	**16900**	10	**57**	11	**82**	11	**30**	10	**367000**	11	**463000**	30	**1170**	11	**1010**	11	**52**	11
Manganese (Dissolved)	300	**1830**	5	**1210**	1	**1330**	1	**981**	5	**2730**	1	**2460**	1	**1050**	1	**2150**	1	**1600**	1
Miscellaneous Organics																			
Alkalinity-CaCO3	~	NT		NT		**608000**	100000	**529000**	20000	**1020000**	20000	**855000**	20000	**740000**	20000	NT		**615000**	20000
Carbon Dioxide	~	NT		NT		NT		**114000**	3000	**63400**	6000	**112000**	3750	**100000**	360	**100000**	720	**150000**	1400
Chloride	250,000	NT		NT		**78200**	5000	**118000**	10000	**39300**	10000	**49400**	10000	**53000**	5000	NT		**83100**	10000
Nitrate as Nitrogen	10,000	NT		NT		< 50	50	< 0.05	50	< 50	50	< 50	50	< 50	50	< 50	50	< 50	50
Sulfate	250,000	NT		NT		**1250000**	125000	**541000**	50000	< 5000	5000	**47400**	5000	**1240000**	125000	**1620000**	125000	**1010000**	125000
Sulfide	~	NT		NT		NT		< 50	50	< 50	50	**90**	50	**190**	50	**50**	50	< 50	50
Total Organic Carbon	~	NT		NT		NT		**5000**	1000	**11100**	1000	**1240000**	100000	**50000**	8000	NT		**5300**	1000
Ethane	~	NT		NT		NT		**4**	14	**64**	5.2	**20**	5.2	<5.2	5.2	**6.7**	5.2	**8.8**	5.2
Ethene	~	NT		NT		NT		**21**	17	**99**	6.5	**25**	6.5	**140**	6.5	**350**	6.5	**20**	6.5
Methane	~	NT		NT		NT		**3,000**	7.0	**22,000**	13	**1800**	2.6	**5000**	2.6	**2300**	2.6	**3100**	2.6
1,4-dioxane By SW8260D																			
1,4-dioxane	0.35	**0.7**	0.2	**0.91**	0.40	< 1.0	1.0	**0.43**	0.20	**120**	100	< 100	100	< 200	200	NT		< 100	100

NOTES:
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Orange shaded values exceed the NYSDEC TOGS 1.1.1 AWQS Standards
RL = Reporting limit
NT = Not Tested
ug/L...micrograms per liter
~=this indicates that no regulatory limit has been established for this analyte

Table 3B continued

Groundwater Metal and Additional Groundwater Parameter Analytical Results

60-66 Gerry Street, Brooklyn, New York

Sample ID		23MW-5		23MW-5		23MW-5		23MW-5		23MW-5		23MW-5		23MW-5	
Sample Location		Block 2269, Lot 5		Block 2269, Lot 5		Block 2269, Lot 5		Block 2269, Lot 5		Block 2269, Lot 5		Block 2269, Lot 5		Block 2269, Lot 5	
Collection Date	NYSDEC TOGS 1.1.1	01/08/2025		2/18/2025		5/19/2025		05/29/2025		06/11/2025		07/09/2025		08/06/2025	
Matrix		GROUND WATER		Ground Water		Ground Water		GROUND WATER		GROUND WATER		GROUND WATER		GROUND WATER	
Units		ug//L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Compound		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Metals Total (Undissolved)															
Iron	300	**8260**	10	**180**	10	**236000**	10	**298000**	100	**4580**	10	**1320**	10	**2360**	10
Manganese	300	**1550**	1	**27**	5	**7320**	1	**5310**	10	**551**	1	**606**	1	**550**	1
Metals Dissolved															
Iron (Dissolved)	300	**22**	11	< 10	10	**93800**	11	**97600**	30	**280**	11	**69**	11	**70**	11
Manganese (Dissolved)	300	**651**	1	**25**	5	**7200**	1	**5530**	1	**515**	1	**593**	1	**545**	1
Miscellaneous Organics															
Alkalinity-CaCO3	~	**341000**	20000	**339000**	20000	**1130000**	20000	**979000**	20000	**129000**	20000	**557000**	20000	**483000**	20000
Carbon Dioxide	~	NT		**65200**	3000	**147000**	6000	**178000**	6000	NT		**72000**	360	**39000**	1400
Chloride	250,000	**38600**	5000	**176000**	25000	**23600**	5000	**73400**	5000	**62700**	5000	**158000**	10000	**111000**	10000
Nitrate as Nitrogen	10,000	**480**	50	**1490**	50	< 50	50	< 50	50	< 50	50	< 50	50	< 50	50
Sulfate	250,000	**1080000**	125000	**984000**	125000	**41900**	5000	**5200**	5000	**964000**	125000	**176000**	25000	**149000**	10000
Sulfide	~	< 50	50	< 50	50	< 50	50	< 50	50	< 50	50	**80**	50	< 50	50
Total Organic Carbon	~	NT		**7000**	1000	**570000**	50000	**761000**	50000	**22800**	4000	**24000**	2000	**9900**	1000
Ethane	~	NT		<14	14	**43**	5200	**49**	5.2	<5.2	5.2	**7.2**	5.2	**6.7**	5.2
Ethene	~	NT		<17	17	**39**	6500	**46**	6.5	<6.5	6.5	**310**	6.5	**320**	6.5
Methane	~	NT		<7.0	7.0	**130**	2600	**130**	2.6	**36**	2.6	**1200**	2.6	**1500**	2.6
1,4-dioxane By SW8260D															
1,4-dioxane	0.35	**0.23**	0.2	**0.29**	0.20	< 100	100	< 500	500	< 100	100	NT		< 200	200

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Bolded values exceed the RL

Orange shaded values exceed the NYSDEC TOGS 1.1.1 AWQS Standards

RL = Reporting limit

NT = Not Tested

ug/L...micrograms per liter

~=this indicates that no regulatory limit has been established for this analyte

Table 3C
Post-Remedial Action Groundwater Volatile Organic Compound Analytical Results
60-66 Gerry Street, Brooklyn, New York

Sample ID	NYSDEC TOGS 1.1.1	25MW-1S		25MW-1D		25MW-2S		25MW-2D		25MW-3S		25MW-3D		25MW-4S		25MW-4D		25MW-5S		25MW-5D	
Collection Date		02/26/2026		02/26/2026		02/26/2026		02/26/2026		02/26/2026		02/26/2026		02/27/2026		02/27/2026		02/27/2026		02/27/2026	
Matrix		GROUND WATER		GROUND WATER		GROUND WATER		GROUND WATER		GROUND WATER		GROUND WATER		GROUND WATER		GROUND WATER		GROUND WATER		GROUND WATER	
Unit		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Compound		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
1,1,1-Trichloroethane	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 50	50	< 5.0	5	< 5.0	5
1,1,2,2-Tetrachloroethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
1,1,2-Trichloroethane	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
1,1-Dichloroethane	5	**0.74**	5	**2.9**	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 50	50	< 5.0	5	< 5.0	5
1,1-Dichloroethene	5	< 1.0	1	**3.1**	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	**0.4**	1	**0.47**	1
1,1-Dichloropropene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
1,2,3-Trichlorobenzene	~	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
1,2,3-Trichloropropane	0.04	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
1,2,4-Trichlorobenzene	~	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
1,2,4-Trimethylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
1,2-Dibromoethane	0.0006	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
1,2-Dichlorobenzene	~	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
1,2-Dichloroethane	0.6	< 0.60	0.6	**1.1**	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 6.0	6	< 0.60	0.6	< 0.60	0.6
1,2-Dichloropropane	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
1,3,5-Trimethylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
1,3-Dichlorobenzene	3	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
1,3-Dichloropropane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
1,4-Dichlorobenzene	~	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
2,2-Dichloropropane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
2-Chlorotoluene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
2-Hexanone	50	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 25	25	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
4-Chlorotoluene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
4-Methyl-2-pentanone	~	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 25	25	< 2.5	2.5	< 2.5	2.5
Acetone	50	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	**5.8**	5	< 5.0	5	< 5.0	5	< 50	50	< 5.0	5	< 5.0	5
Acrolein	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 50	50	< 5.0	5	< 5.0	5
Acrylonitrile	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 50	50	< 5.0	5	< 5.0	5
Benzene	1	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 7.0	7	< 0.70	0.7	< 0.70	0.7
Bromobenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
Bromochloromethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
Bromodichloromethane	50	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
Bromoform	50	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 50	50	< 5.0	5	< 5.0	5
Bromomethane	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 50	50	< 5.0	5	< 5.0	5
Carbon Disulfide	~	**0.8**	1	< 1.0	1	**0.38**	1	< 1.0	1	< 1.0	1	< 1.0	1	**0.46**	1	< 10	10	**0.78**	1	< 1.0	1
Carbon tetrachloride	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
Chlorobenzene	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 50	50	< 5.0	5	< 5.0	5
Chloroethane	5	**0.66**	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 50	50	< 5.0	5	< 5.0	5
Chloroform	7	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 50	50	< 5.0	5	< 5.0	5
Chloromethane	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 50	50	< 5.0	5	< 5.0	5
cis-1,2-Dichloroethene	5	**29**	1	**73**	10	**25**	1	**0.52**	1	**0.75**	1	**0.5**	1	**1.3**	1	**760**	50	**140**	10	**210**	20
cis-1,3-Dichloropropene	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 4.0	4	< 0.40	0.4	< 0.40	0.4
Dibromochloromethane	50	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
Dibromomethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
Dichlorodifluoromethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
Ethylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
Hexachlorobutadiene	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 5.0	5	< 0.50	0.5	< 0.50	0.5
Isopropylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
m&p-Xylene	~	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
Methyl ethyl ketone	50	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 25	25	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	~	**0.76**	1	< 1.0	1	< 1.0	1	< 1.0	1	**0.31**	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	**0.51**	1
Methylene chloride	5	< 3.0	3	< 3.0	3	< 3.0	3	< 3.0	3	< 3.0	3	< 3.0	3	< 3.0	3	< 30	30	< 3.0	3	< 3.0	3
n-Butylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
n-Propylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
Naphthalene	10	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
o-Xylene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
p-Isopropyltoluene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
sec-Butylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
Styrene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
tert-Butylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
Tetrachloroethene	5	< 1.0	1	**0.46**	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	**0.52**	1	**7.3**	10	< 1.0	1	**2.1**	1
Tetrahydrofuran (THF)	50	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	**12**	5	< 50	50	< 5.0	5	< 5.0	5
Toluene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
trans-1,2-Dichloroethene	5	< 5.0	5	**0.61**	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	**2.9**	50	< 5.0	5	**0.99**	5
trans-1,3-Dichloropropene	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 4.0	4	< 0.40	0.4	< 0.40	0.4
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 25	25	< 2.5	2.5	< 2.5	2.5
Trichloroethene	5	< 1.0	1	**2.3**	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	**0.52**	1	**4.3**	10	< 1.0	1	**1.8**	1
Trichlorofluoromethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
Trichlorotrifluoroethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
Vinyl chloride	2	**92**	10	**8.5**	1	**31**	5	< 1.0	1	< 1.0	1	**0.4**	1	**0.75**	1	**260**	10	**120**	10	**5.7**	1
Total VOCs	~	**123.96**		**91.97**		**56.38**		**0.52**		**6.86**		**0.9**		**15.55**		**1034.5**		**261.18**		**221.57**	

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Bolded values exceed the RL

Orange shaded values exceed the NYSDEC TOGS 1.1.1 AWQS Standards

RL = Reporting limit

NT = Not Tested

ug/L...micrograms per liter

~=this indicates that no regulatory limit has been established for this analyte

Table 3C continued
Field and Trip Blank Volatile Organic Compound Analytical Results
60--66 Gerry Street, Brooklyn, New York

Sample ID	NYSDEC TOGS 1.1.1	TRIP BLANK		TRIP BLANK	
Collection Date		02/26/2026		02/27/2026	
Matrix		WATER		WATER	
Unit		ug/L		ug/L	
Compound		Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1	< 1.0	1
1,1,1-Trichloroethane	5	< 5.0	5	< 5.0	5
1,1,2,2-Tetrachloroethane	5	< 1.0	1	< 1.0	1
1,1,2-Trichloroethane	1	< 1.0	1	< 1.0	1
1,1-Dichloroethane	5	< 5.0	5	< 5.0	5
1,1-Dichloroethene	5	< 1.0	1	< 1.0	1
1,1-Dichloropropene	5	< 1.0	1	< 1.0	1
1,2,3-Trichlorobenzene	~	< 1.0	1	< 1.0	1
1,2,3-Trichloropropane	0.04	< 1.0	1	< 1.0	1
1,2,4-Trichlorobenzene	~	< 1.0	1	< 1.0	1
1,2,4-Trimethylbenzene	5	< 1.0	1	< 1.0	1
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1	< 1.0	1
1,2-Dibromoethane	0.0006	< 1.0	1	< 1.0	1
1,2-Dichlorobenzene	~	< 1.0	1	< 1.0	1
1,2-Dichloroethane	0.6	< 0.60	0.6	< 0.60	0.6
1,2-Dichloropropane	1	< 1.0	1	< 1.0	1
1,3,5-Trimethylbenzene	5	< 1.0	1	< 1.0	1
1,3-Dichlorobenzene	3	< 1.0	1	< 1.0	1
1,3-Dichloropropane	5	< 1.0	1	< 1.0	1
1,4-Dichlorobenzene	~	< 1.0	1	< 1.0	1
2,2-Dichloropropane	5	< 1.0	1	< 1.0	1
2-Chlorotoluene	5	< 1.0	1	< 1.0	1
2-Hexanone	50	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	5	< 1.0	1	< 1.0	1
4-Chlorotoluene	5	< 1.0	1	< 1.0	1
4-Methyl-2-pentanone	~	< 2.5	2.5	< 2.5	2.5
Acetone	50	< 5.0	5	< 5.0	5
Acrolein	5	< 5.0	5	< 5.0	5
Acrylonitrile	5	< 5.0	5	< 5.0	5
Benzene	1	< 0.70	0.7	< 0.70	0.7
Bromobenzene	5	< 1.0	1	< 1.0	1
Bromochloromethane	5	< 1.0	1	< 1.0	1
Bromodichloromethane	50	**0.5**	1	**0.53**	1
Bromoform	50	< 5.0	5	< 5.0	5
Bromomethane	5	< 5.0	5	< 5.0	5
Carbon Disulfide	~	< 1.0	1	< 1.0	1
Carbon tetrachloride	5	< 1.0	1	< 1.0	1
Chlorobenzene	5	< 5.0	5	< 5.0	5
Chloroethane	5	< 5.0	5	< 5.0	5
Chloroform	7	**1.5**	5	**1.6**	5
Chloromethane	5	**0.32**	5	< 5.0	5
cis-1,2-Dichloroethene	5	< 1.0	1	< 1.0	1
cis-1,3-Dichloropropene	0.4	< 0.40	0.4	< 0.40	0.4
Dibromochloromethane	50	< 1.0	1	< 1.0	1
Dibromomethane	5	< 1.0	1	< 1.0	1
Dichlorodifluoromethane	5	< 1.0	1	< 1.0	1
Ethylbenzene	5	< 1.0	1	< 1.0	1
Hexachlorobutadiene	0.5	< 0.50	0.5	< 0.50	0.5
Isopropylbenzene	5	< 1.0	1	< 1.0	1
m&p-Xylene	~	< 1.0	1	< 1.0	1
Methyl ethyl ketone	50	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	~	< 1.0	1	< 1.0	1
Methylene chloride	5	< 3.0	3	< 3.0	3
n-Butylbenzene	5	< 1.0	1	< 1.0	1
n-Propylbenzene	5	< 1.0	1	< 1.0	1
Naphthalene	10	< 1.0	1	< 1.0	1
o-Xylene	5	< 1.0	1	< 1.0	1
p-Isopropyltoluene	5	< 1.0	1	< 1.0	1
sec-Butylbenzene	5	< 1.0	1	< 1.0	1
Styrene	5	< 1.0	1	< 1.0	1
tert-Butylbenzene	5	< 1.0	1	< 1.0	1
Tetrachloroethene	5	< 1.0	1	< 1.0	1
Tetrahydrofuran (THF)	50	< 5.0	5	< 5.0	5
Toluene	5	< 1.0	1	< 1.0	1
trans-1,2-Dichloroethene	5	< 5.0	5	< 5.0	5
trans-1,3-Dichloropropene	0.4	< 0.40	0.4	< 0.40	0.4
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	5	< 1.0	1	< 1.0	1
Trichlorofluoromethane	5	< 1.0	1	< 1.0	1
Trichlorotrifluoroethane	5	< 1.0	1	< 1.0	1
Vinyl chloride	2	< 1.0	1	< 1.0	1

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Bolded values exceed the RL

RL = Reporting limit

ug/L...micrograms per liter

~=this indicates that no regulatory limit has been established for this analyte



STRUCTURAL ENGINEERING TECHNOLOGIES, P.C.

Structural Engineering Technologies, P.C
OFFICE:
40-12 28th Street
Long Island City, NY 11101
T: (718) 706 – 7196

MARK	DESCRIPTION	DATE

DRAWN BY:	GC
REVIEWED BY:	GC
APROBED BY:	RA
SUBMITTED BY:	
SIZE:	ANSI B

ISSUE DATE:
SOLICITATION NO.:
CONTRACT NO.:

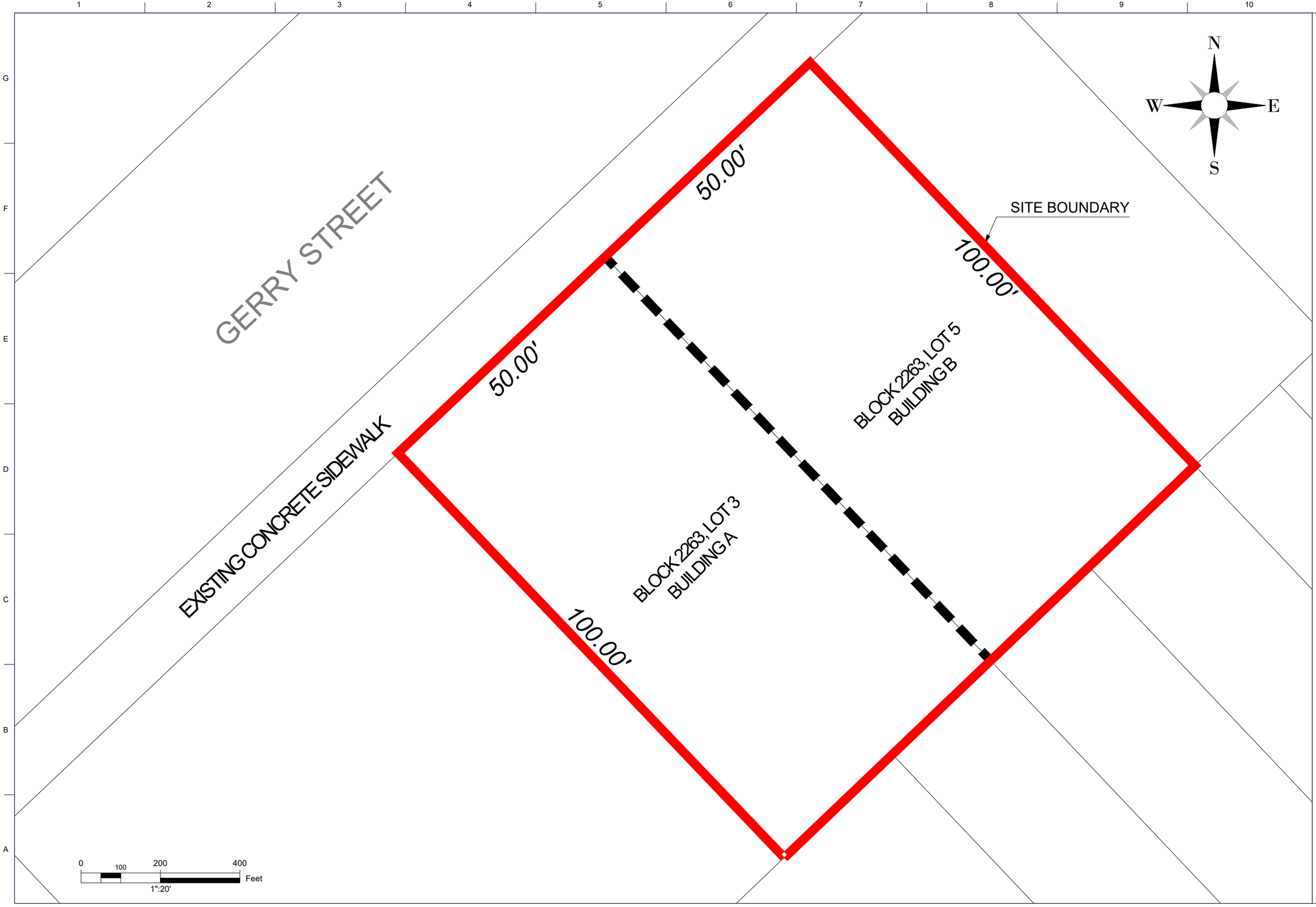
FIGURE 1

SITE LOCATION MAP

BCP Site No. C224396

60-66th Gerry Street
Brooklyn, NY
Block 2263,
Lots 3&5

FIGURE ID
1



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FIGURE 2

SITE BOUNDARY MAP

BCP Site No. C224396

60-66th Gerry Street
Brooklyn, NY
Block 2263,
Lots 3&5

FIGURE ID
2

GERRY STREET

EXISTING CONCRETE SIDEWALK

SITE BOUNDARY

BLOCK 2263, LOT 5
BUILDING B

BLOCK 2263, LOT 3
BUILDING A

N

W E

S

0 100 200 400 Feet

1":20'

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SOLICITATION NO.:
CONTRACT NO.:
SIZE: ANSI B

FIGURE 3A

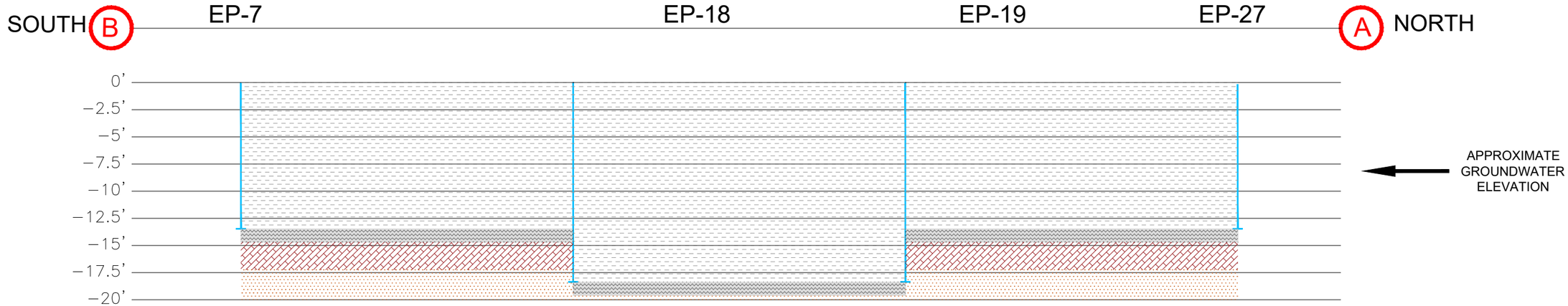
GEOLOGIC CROSS SECTION MAP

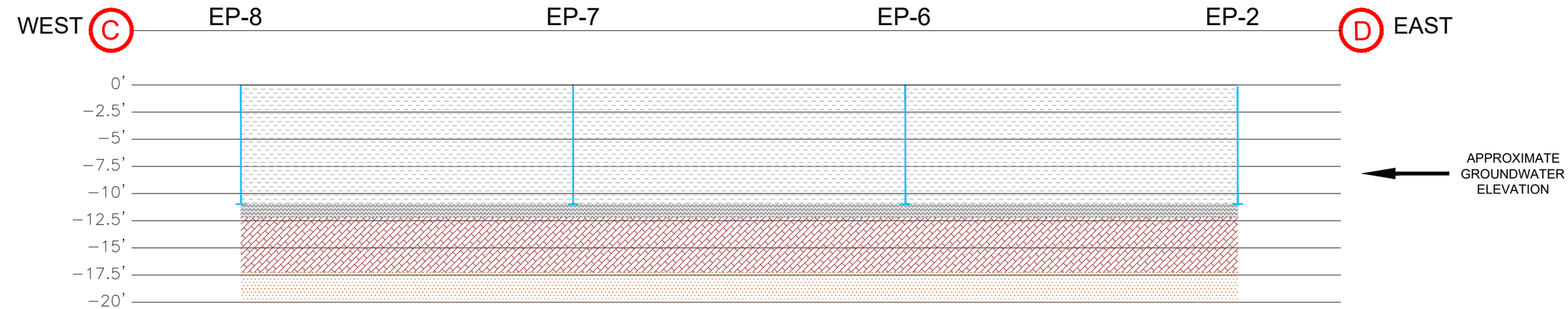
BCP Site No. C224396

60-66th Gerry Street
Brooklyn, NY
Block 2263,
Lots 3&5

FIGURE ID

3A





LEGEND
BUILDING
VIRGIN STONE
NATIVE SAND
FILL MATERIAL

0 5 10 20 Feet

1":10'

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Long Island City, NY 11101

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SIZE:	ANSI B
ISSUE DATE:	
SOLICITATION NO.:	-
CONTRACT NO.:	-

FIGURE 3B

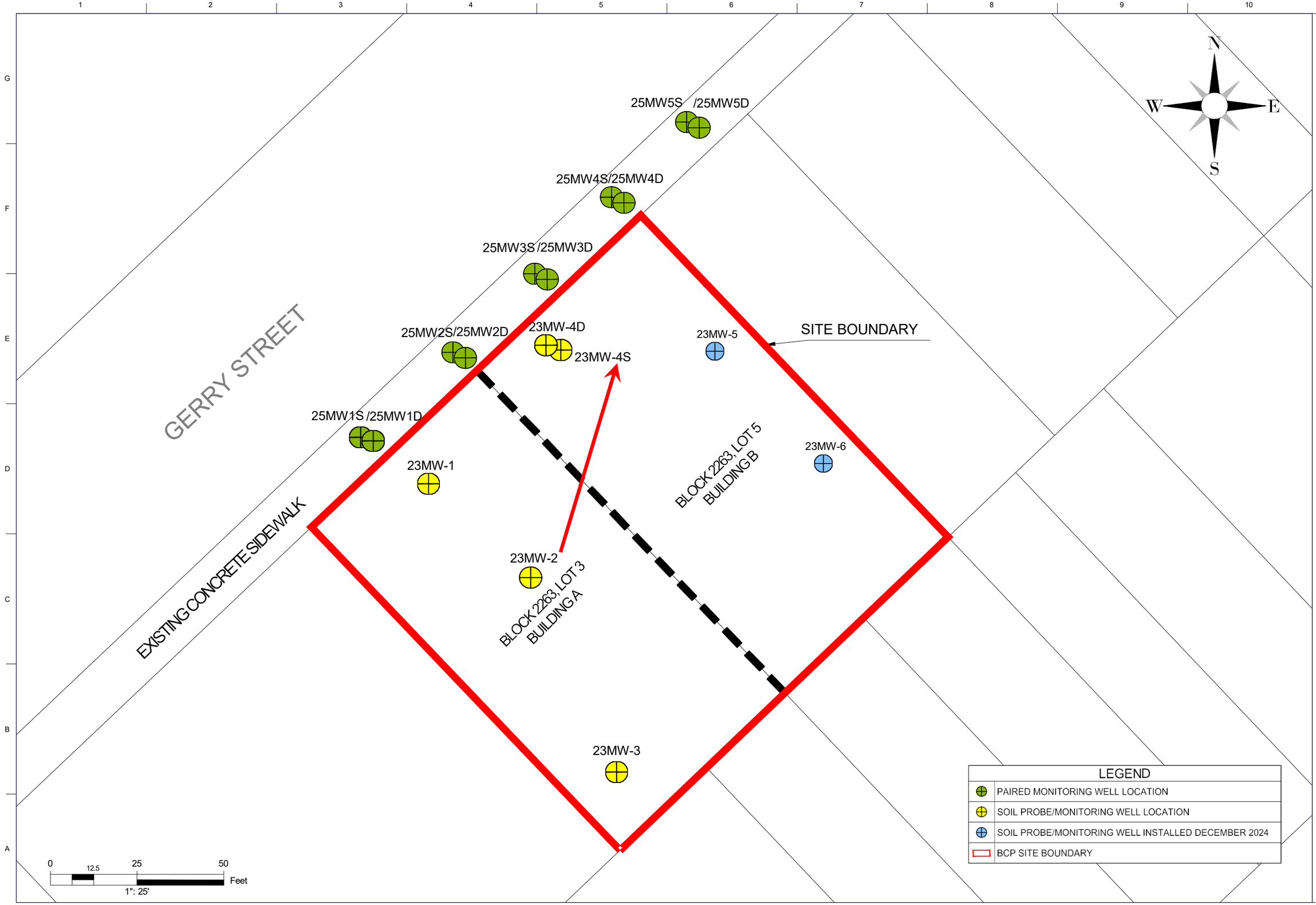
GEOLOGIC CROSS SECTION MAP

BCP Site No. C224396

60-66th Gerry Street
Brooklyn, NY
Block 2263,
Lots 3&5

FIGURE ID

3B



STRUCTURAL ENGINEERING TECHNOLOGIES, P.C.
Structural Engineering Technologies, P.C
OFFICE:
40-12 28Street
Long Island City, NY 11101
T: (718) 706 - 7086

MARK	DESCRIPTION	DATE

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REVIEWED BY: GC
APROVED BY: RA
ISSUE DATE: .
SOLICITATION NO.: .
CONTRACT NO.: .
SUBMITTED BY: .
SIZE: ANSI B

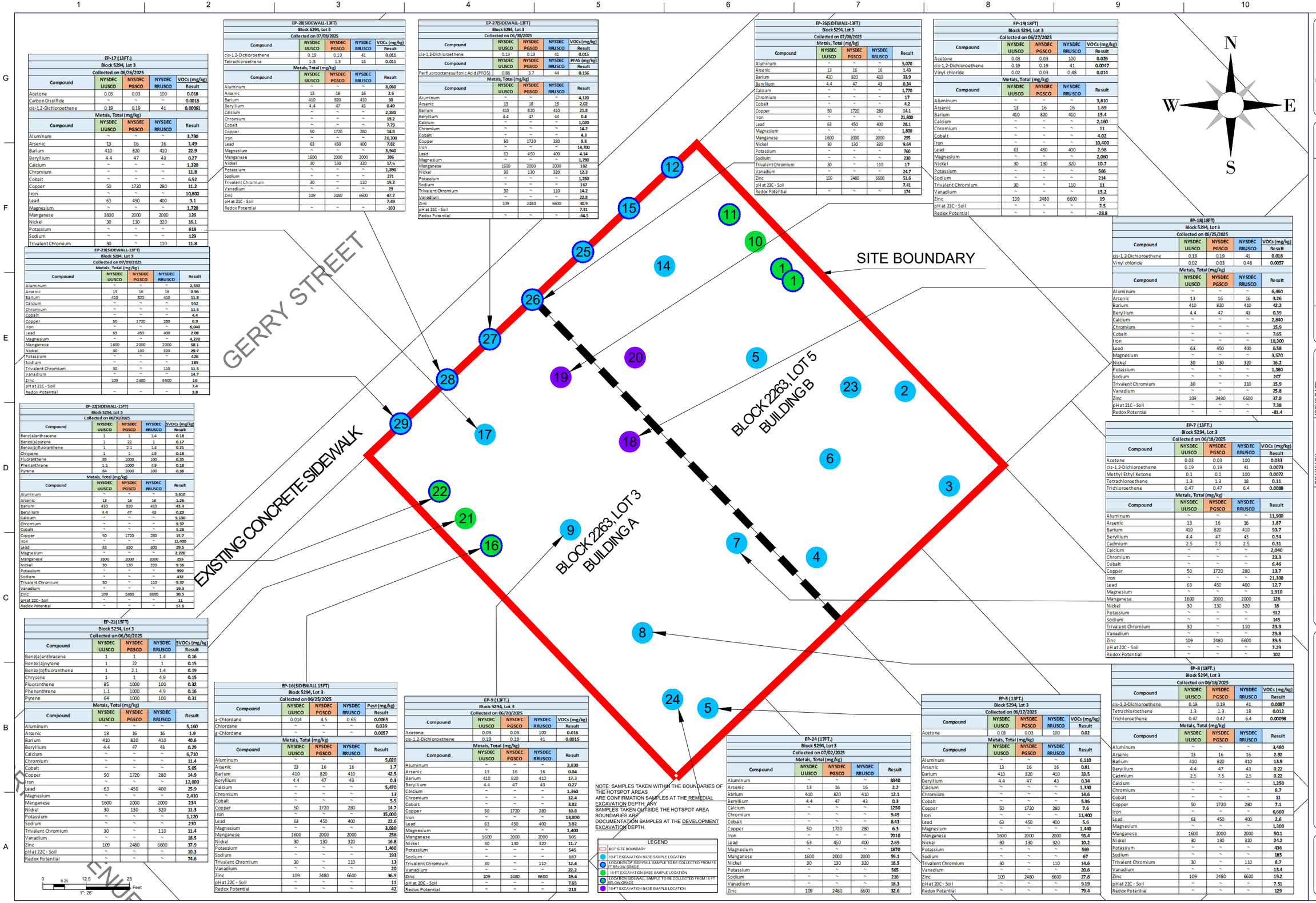
FIGURE 4

GROUNDWATER CONTOUR MAP

BCP Site No. C224396

60-66th Gerry Street
Brooklyn, NY
Block 2263,
Lots 3&5

FIGURE ID
4



EP-17 (13FT.)
Block 5294, Lot 3
Collected on 06/26/2025

Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	VOCs (mg/kg) Result
Acetone	0.03	0.03	100	**0.018**
Carbon Disulfide	~	~	~	**0.0018**
cis-1,2-Dichloroethene	0.19	0.19	41	**0.00061**
Metals, Total (mg/kg)				
Aluminum	~	~	~	**3,730**
Arsenic	13	16	16	**1.49**
Barium	410	820	410	**22.9**
Beryllium	4.4	47	43	**0.27**
Calcium	~	~	~	**1,320**
Chromium	~	~	~	**11.8**
Cobalt	~	~	~	**6.52**
Copper	50	1720	280	**11.2**
Iron	~	~	~	**10,800**
Lead	63	450	400	**3.1**
Magnesium	~	~	~	**1,720**
Manganese	1600	2000	2000	**126**
Nickel	30	130	320	**16.1**
Potassium	~	~	~	**618**
Sodium	~	~	~	**129**
Trivalent Chromium	30	~	110	**11.8**

EP-29(SIDEWALL-13FT)
Block 5294, Lot 3
Collected on 07/09/2025

Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	Result
Metals, Total (mg/kg)				
Aluminum	~	~	~	**2,530**
Arsenic	13	16	16	**0.98**
Barium	410	820	410	**11.8**
Calcium	~	~	~	**952**
Chromium	~	~	~	**11.5**
Cobalt	~	~	~	**4.4**
Copper	50	1720	280	**6.9**
Iron	~	~	~	**6,040**
Lead	63	450	400	**2.08**
Magnesium	~	~	~	**4,270**
Manganese	1600	2000	2000	**58.1**
Nickel	30	130	320	**29.7**
Potassium	~	~	~	**426**
Sodium	~	~	~	**185**
Trivalent Chromium	30	~	110	**11.5**
Vanadium	~	~	~	**14.7**
Zinc	109	2480	6600	**16**
pH at 21C - Soil	~	~	~	**7.4**
Redox Potential	~	~	~	**3.8**

EP-22(SIDEWALL-15FT)
Block 5294, Lot 3
Collected on 06/30/2025

Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	SVOCs (mg/kg) Result
Benz(a)anthracene	1	1	1.4	**0.18**
Benzo(a)pyrene	1	22	1	**0.17**
Benzo(b)fluoranthene	1	2.1	1.4	**0.21**
Chrysene	1	1	4.9	**0.18**
Fluoranthene	85	1000	100	**0.35**
Phenanthrene	1.1	1000	4.9	**0.18**
Pyrene	64	1000	100	**0.36**
Metals, Total (mg/kg)				
Aluminum	~	~	~	**5,610**
Arsenic	13	16	16	**1.26**
Barium	410	820	410	**43.4**
Beryllium	4.4	47	43	**0.23**
Calcium	~	~	~	**5,130**
Chromium	~	~	~	**9.37**
Cobalt	~	~	~	**5.28**
Copper	50	1720	280	**15.7**
Iron	~	~	~	**11,400**
Lead	63	450	400	**29.5**
Magnesium	~	~	~	**2,220**
Manganese	1600	2000	2000	**255**
Nickel	30	130	320	**9.36**
Potassium	~	~	~	**999**
Sodium	~	~	~	**432**
Trivalent Chromium	30	~	110	**9.37**
Vanadium	~	~	~	**19.3**
Zinc	109	2480	6600	**30.5**
pH at 22C - Soil	~	~	~	**11**
Redox Potential	~	~	~	**57.6**

EP-21(15FT)
Block 5294, Lot 3
Collected on 06/30/2025

Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	SVOCs (mg/kg) Result
Benz(a)anthracene	1	1	1.4	**0.16**
Benzo(a)pyrene	1	22	1	**0.15**
Benzo(b)fluoranthene	1	2.1	1.4	**0.19**
Chrysene	1	1	4.9	**0.15**
Fluoranthene	85	1000	100	**0.32**
Phenanthrene	1.1	1000	4.9	**0.16**
Pyrene	64	1000	100	**0.31**
Metals, Total (mg/kg)				
Aluminum	~	~	~	**5,160**
Arsenic	13	16	16	**1.9**
Barium	410	820	410	**40.6**
Beryllium	4.4	47	43	**0.29**
Calcium	~	~	~	**6,710**
Chromium	~	~	~	**11.4**
Cobalt	~	~	~	**5.05**
Copper	50	1720	280	**14.9**
Iron	~	~	~	**12,000**
Lead	63	450	400	**25.9**
Magnesium	~	~	~	**2,410**
Manganese	1600	2000	2000	**234**
Nickel	30	130	320	**11.3**
Potassium	~	~	~	**1,120**
Sodium	~	~	~	**230**
Trivalent Chromium	30	~	110	**11.4**
Vanadium	~	~	~	**18.5**
Zinc	109	2480	6600	**37.9**
pH at 22C - Soil	~	~	~	**10.3**
Redox Potential	~	~	~	**74.6**

EP-28(SIDEWALL-13FT)
Block 5294, Lot 3
Collected on 07/09/2025

Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	VOCs (mg/kg) Result
cis-1,2-Dichloroethene	0.19	0.19	41	**0.011**
Tetrachloroethene	1.3	1.3	18	**0.011**
Metals, Total (mg/kg)				
Aluminum	~	~	~	**8,060**
Arsenic	13	16	16	**2.6**
Barium	410	820	410	**50**
Beryllium	4.4	47	43	**0.49**
Calcium	~	~	~	**2,830**
Chromium	~	~	~	**19.2**
Cobalt	~	~	~	**7.79**
Copper	50	1720	280	**14.8**
Iron	~	~	~	**20,300**
Lead	63	450	400	**7.82**
Magnesium	~	~	~	**3,940**
Manganese	1600	2000	2000	**386**
Nickel	30	130	320	**17.6**
Potassium	~	~	~	**1,890**
Sodium	~	~	~	**271**
Trivalent Chromium	30	~	110	**19.2**
Vanadium	~	~	~	**29**
Zinc	109	2480	6600	**47.2**
pH at 21C - Soil	~	~	~	**7.49**
Redox Potential	~	~	~	**-103**

EP-27(SIDEWALL-13FT)
Block 5294, Lot 3
Collected on 06/30/2025

Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	VOCs (mg/kg) Result
cis-1,2-Dichloroethene	0.19	0.19	41	**0.015**
Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	PFAS (mg/kg) Result
Perfluorooctanesulfonic Acid (PFOS)	0.88	3.7	44	**0.156**
Metals, Total (mg/kg)				
Aluminum	~	~	~	**4,120**
Arsenic	13	16	16	**2.02**
Barium	410	820	410	**21.8**
Beryllium	4.4	47	43	**0.4**
Calcium	~	~	~	**1,020**
Chromium	~	~	~	**14.2**
Cobalt	~	~	~	**4.3**
Copper	50	1720	280	**8.8**
Iron	~	~	~	**14,700**
Lead	63	450	400	**4.14**
Magnesium	~	~	~	**1,790**
Manganese	1600	2000	2000	**102**
Nickel	30	130	320	**12.3**
Potassium	~	~	~	**1,250**
Sodium	~	~	~	**167**
Trivalent Chromium	30	~	110	**14.2**
Vanadium	~	~	~	**22.8**
Zinc	109	2480	6600	**30.9**
pH at 21C - Soil				**7.31**
Redox Potential	~	~	~	**-64.5**

EP-26(SIDEWALL-13FT)
Block 5294, Lot 3
Collected on 07/08/2025

Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	Result
Metals, Total (mg/kg)				
Aluminum	~	~	~	**5,070**
Arsenic	13	16	16	**1.43**
Barium	410	820	410	**33.9**
Beryllium	4.4	47	43	**0.34**
Calcium	~	~	~	**1,770**
Chromium	~	~	~	**17**
Cobalt	~	~	~	**4.2**
Copper	50	1720	280	**14.1**
Iron	~	~	~	**21,800**
Lead	63	450	400	**28.1**
Magnesium	~	~	~	**1,800**
Manganese	1600	2000	2000	**295**
Nickel	30	130	320	**9.64**
Potassium	~	~	~	**760**
Sodium	~	~	~	**230**
Trivalent Chromium	30	~	110	**17**
Vanadium	~	~	~	**24.7**
Zinc	109	2480	6600	**51.6**
pH at 23C - Soil				**7.41**
Redox Potential	~	~	~	**174**

EP-19(18FT)
Block 5294, Lot 3
Collected on 06/27/2025

Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	VOCs (mg/kg) Result
Acetone	0.03	0.03	100	**0.026**
cis-1,2-Dichloroethene	0.19	0.19	41	**0.0047**
Vinyl chloride	0.02	0.03	0.48	**0.014**
Metals, Total (mg/kg)				
Aluminum		~	~	**3,810**
Arsenic	13	16	16	**1.69**
Barium	410	820	410	**15.4**
Calcium	~	~	~	**2,160**
Chromium	~	~	~	**11**
Cobalt	~	~	~	**4.02**
Iron	~	~	~	**10,400**
Lead	63	450	400	**2.98**
Magnesium	~	~	~	**2,060**
Nickel	30	130	320	**10.7**
Potassium	~	~	~	**566**
Sodium	~	~	~	**214**
Trivalent Chromium	30	~	110	**11**
Vanadium	~	~	~	**15.2**
Zinc	109	2480	6600	**19**
pH at 21C - Soil	~	~	~	**7.5**
Redox Potential	~	~	~	**-28.8**

EP-18(18FT)
Block 5294, Lot 3
Collected on 06/25/2025

Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	VOCs (mg/kg) Result
cis-1,2-Dichloroethene	0.19	0.19	41	**0.018**
Vinyl chloride	0.02	0.03	0.48	**0.0057**
Metals, Total (mg/kg)				
Aluminum		~	~	**6,460**
Arsenic	13	16	16	**3.26**
Barium	410	820	410	**42.2**
Beryllium	4.4	47	43	**0.39**
Calcium	~	~	~	**2,840**
Chromium	~	~	~	**15.9**
Cobalt	~	~	~	**7.65**
Iron	~	~	~	**18,300**
Lead	63	450	400	**6.58**
Magnesium	~	~	~	**3,570**
Nickel	30	130	320	**16.2**
Potassium	~	~	~	**1,380**
Sodium	~	~	~	**207**
Trivalent Chromium	30	~	110	**15.9**
Vanadium	~	~	~	**25.8**
Zinc	109	2480	6600	**37.8**
pH at 21C - Soil	~	~	~	**7.38**
Redox Potential	~	~	~	**-81.4**

EP-7 (13FT.)
Block 5294, Lot 3
Collected on 06/18/2025

Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	VOCs (mg/kg) Result
Acetone	0.03	0.03	100	**0.033**
cis-1,2-Dichloroethene	0.19	0.19	41	**0.0073**
Methyl Ethyl Ketone	0.1	0.1	100	**0.0072**
Tetrachloroethene	1.3	1.3	18	**0.11**
Trichloroethene	0.47	0.47	6.4	**0.0088**
Metals, Total (mg/kg)				
Aluminum		~	~	**11,900**
Arsenic	13	16	16	**1.87**
Barium	410	820	410	**93.7**
Beryllium	4.4	47	43	**0.54**
Cadmium	2.5	7.5	2.5	**0.31**
Calcium	~	~	~	**2,040**
Chromium	~	~	~	**23.3**
Cobalt	~	~	~	**6.46**
Copper	50	1720	280	**13.7**
Iron	~	~	~	**21,300**
Lead	63	450	400	**12.7**
Magnesium	~	~	~	**1,910**
Manganese	1600	2000	2000	**126**
Nickel	30	130	320	**18**
Potassium	~	~	~	**912**
Sodium	~	~	~	**145**
Trivalent Chromium	30	~	110	**23.3**
Vanadium	~	~	~	**29.8**
Zinc	109	2480	6600	**39.5**
pH at 22C - Soil	~	~	~	**7.29**
Redox Potential	~	~	~	**102**

EP-16(SIDEWALL 15FT)
Block 5294, Lot 3
Collected on 06/25/2025

Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	Pest (mg/kg) Result
a-Chlordane	0.014	4.5	0.65	**0.0065**
Chlordane	~	~	~	**0.039**
g-Chlordane	~	~	~	**0.0057**
Metals, Total (mg/kg)				
Aluminum	~	~	~	**5,020**
Arsenic	13	16	16	**1.7**
Barium	410	820	410	**42.5**
Beryllium	4.4	47	43	**0.3**
Calcium	~	~	~	**5,470**
Chromium	~	~	~	**13**
Cobalt	~	~	~	**5.5**
Copper	50	1720	280	**14.7**
Iron	~	~	~	**15,000**
Lead	63	450	400	**22.6**
Magnesium	~	~	~	**3,030**
Manganese	1600	2000	2000	**258**
Nickel	30	130	320	**16.8**
Potassium	~	~	~	**1,460**
Sodium	~	~	~	**193**
Trivalent Chromium	30	~	110	**13**
Vanadium	~	~	~	**20**
Zinc	109	2480	6600	**36.9**
pH at 22C - Soil	~	~	~	**11**
Redox Potential	~	~	~	**42**

EP-9 (13FT.)
Block 5294, Lot 3
Collected on 06/20/2025

Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	VOCs (mg/kg) Result
Acetone	0.03	0.03	100	**0.016**
cis-1,2-Dichloroethene	0.19	0.19	41	**0.0015**
Metals, Total (mg/kg)				
Aluminum	~	~	~	**3,830**
Arsenic	13	16	16	**0.84**
Barium	410	820	410	**17.3**
Beryllium	4.4	47	43	**0.27**
Calcium	~	~	~	**1,360**
Chromium	~	~	~	**12.4**
Cobalt	~	~	~	**3.82**
Copper	50	1720	280	**10.8**
Iron	~	~	~	**13,800**
Lead	63	450	400	**3.82**
Magnesium	~	~	~	**1,400**
Manganese	1600	2000	2000	**105**
Nickel	30	130	320	**11.7**
Potassium	~	~	~	**545**
Sodium	~	~	~	**187**
Trivalent Chromium	30	~	110	**12.4**
Vanadium	~	~	~	**22.2**
Zinc	109	2480	6600	**19.4**
pH at 20C - Soil	~	~	~	**7.65**
Redox Potential	~	~	~	**218**

NOTE: SAMPLES TAKEN WITHIN THE BOUNDARIES OF THE HOTSPOT AREAS ARE CONFIRMATION SAMPLES AT THE REMEDIAL EXCAVATION DEPTH. ANY SAMPLES TAKEN OUTSIDE THE HOTSPOT AREA BOUNDARIES ARE DOCUMENTATION SAMPLES AT THE DEVELOPMENT EXCAVATION DEPTH.

LEGEND
- BCP SITE BOUNDARY
- 13-FT EXCAVATION BASE SAMPLE LOCATION
- LOCATION OF SIDEWALL SAMPLE TO BE COLLECTED FROM 15 FT BELOW GRADE
- 15-FT EXCAVATION BASE SAMPLE LOCATION
- LOCATION SIDEWALL SAMPLE TO BE COLLECTED FROM 15 FT BELOW GRADE
- 18-FT EXCAVATION BASE SMAPLE LOCATION

EP-24 (17FT.)
Block 5294, Lot 3
Collected on 07/02/2025

Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	Result
Metals, Total (mg/kg)				
Aluminum	~	~	~	**3340**
Arsenic	13	16	16	**2.2**
Barium	410	820	410	**12.1**
Beryllium	4.4	47	43	**0.3**
Calcium	~	~	~	**1250**
Chromium	~	~	~	**9.49**
Cobalt	~	~	~	**8.43**
Copper	50	1720	280	**6.3**
Iron	~	~	~	**7010**
Lead	63	450	400	**2.65**
Magnesium	~	~	~	**1870**
Manganese	1600	2000	2000	**59.1**
Nickel	30	130	320	**18.5**
Potassium	~	~	~	**565**
Sodium	~	~	~	**216**
Vanadium	~	~	~	**18.3**
Zinc	109	2480	6600	**32.6**

EP-5 (13FT.)
Block 5294, Lot 3
Collected on 06/17/2025

Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	VOCs (mg/kg) Result
Acetone	0.03	0.03	100	**0.02**
Metals, Total (mg/kg)				
Aluminum		~	~	**6,110**
Arsenic	13	16	16	**0.81**
Barium	410	820	410	**33.5**
Beryllium	4.4	47	43	**0.34**
Calcium	~	~	~	**1,330**
Chromium	~	~	~	**14.6**
Cobalt	~	~	~	**5.36**
Copper	50	1720	280	**7.6**
Iron	~	~	~	**11,400**
Lead	63	450	400	**5.6**
Magnesium	~	~	~	**1,440**
Manganese	1600	2000	2000	**93.4**
Nickel	30	130	320	**10.2**
Potassium	~	~	~	**569**
Sodium	~	~	~	**67**
Trivalent Chromium	30	~	110	**14.6**
Vanadium	~	~	~	**20.6**
Zinc	109	2480	6600	**27.8**
pH at 20C - Soil	~	~	~	**9.19**
Redox Potential	~	~	~	**79.4**

EP-8 (13FT.)
Block 5294, Lot 3
Collected on 06/18/2025

Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	VOCs (mg/kg) Result
cis-1,2-Dichloroethene	0.19	0.19	41	**0.0087**
Tetrachloroethene	1.3	1.3	18	**0.012**
Trichloroethene	0.47	0.47	6.4	**0.00098**
Metals, Total (mg/kg)				
Aluminum	~	~	~	**3,480**
Arsenic	13	16	16	**2.92**
Barium	410	820	410	**13.5**
Beryllium	4.4	47	43	**0.22**
Cadmium	2.5	7.5	2.5	**0.22**
Calcium	~	~	~	**1,250**
Chromium	~	~	~	**8.7**
Cobalt	~	~	~	**11**
Copper	50	1720	280	**7.1**
Iron	~	~	~	**6,660**
Lead	63	450	400	**2.6**
Magnesium	~	~	~	**1,300**
Manganese	1600	2000	2000	**50.1**
Nickel	30	130	320	**24.2**
Potassium	~	~	~	**436**
Sodium	~	~	~	**185**
Trivalent Chromium	30	~	110	**8.7**
Vanadium	~	~	~	**13.4**
Zinc	109	2480	6600	**19.2**
pH at 22C - Soil	~	~	~	**7.51**
Redox Potential	~	~	~	**129**

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MARK	DESCRIPTION	DATE

ISSUE DATE:
SOLICITATION NO.:
CONTRACT NO.:
DRAWN BY: GC
REVIEWED BY: GC
APROBED BY: RA
SUBMITTED BY:
SIZE: ANSI B

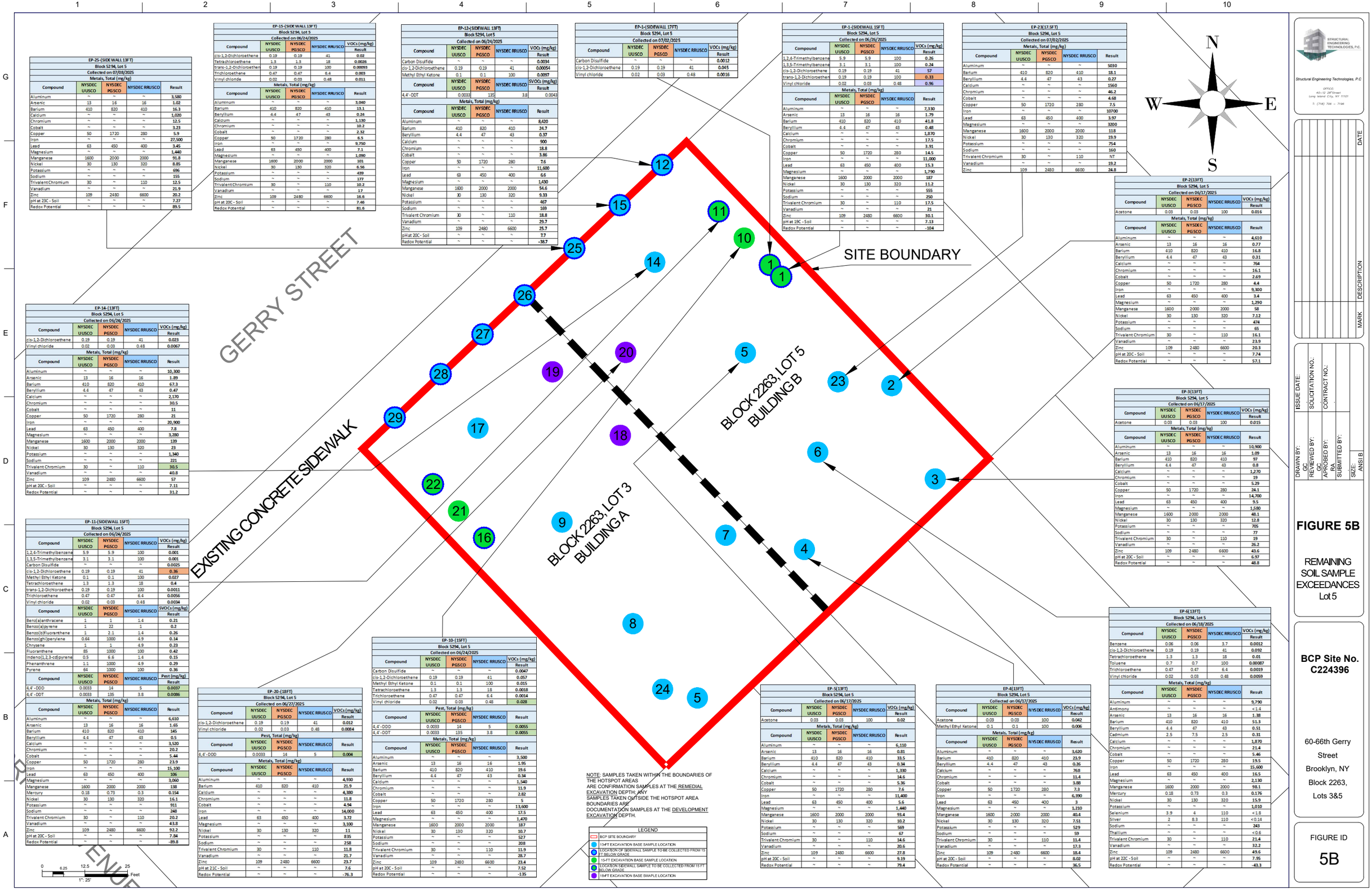
FIGURE 5A

REMAINING SOIL SAMPLE EXCEEDANCES Lot 3

BCP Site No. C224396

60-66th Gerry Street
Brooklyn, NY
Block 2263, Lots 3&5

FIGURE ID
5A



EP-25-(SIDEWALL 13FT)
Block 5294, Lot 5
Collected on 07/08/2025
Metals, Total (mg/kg)

Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	Result
Aluminum	~	~	~	3,580
Arsenic	13	16	16	1.02
Barium	410	820	410	16.3
Calcium	~	~	~	1,020
Chromium	~	~	~	12.5
Cobalt	~	~	~	3.23
Copper	50	1720	280	5.9
Iron	~	~	~	27,500
Lead	63	450	400	3.45
Magnesium	~	~	~	1,440
Manganese	1600	2000	2000	91.8
Nickel	30	130	320	8.85
Potassium	~	~	~	696
Sodium	~	~	~	155
Trivalent Chromium	30	~	110	12.5
Vanadium	~	~	~	21.9
Zinc	109	2480	6600	20.2
pH at 23C - Soil	~	~	~	7.27
Redox Potential	~	~	~	89.5

EP-15-(SIDEWALL 13FT)
Block 5294, Lot 5
Collected on 06/24/2025

Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	VOCs (mg/kg) Result
cis-1,2-Dichloroethene	0.19	0.19	41	0.02
Tetrachloroethene	1.3	1.3	18	0.0026
trans-1,2-Dichloroethen	0.19	0.19	100	0.00093
Trichloroethene	0.47	0.47	6.4	0.003
Vinyl chloride	0.02	0.03	0.48	0.011
Metals, Total (mg/kg)				
Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	Result
Aluminum	~	~	~	3,040
Barium	410	820	410	13.1
Beryllium	4.4	47	43	0.24
Calcium	~	~	~	1,130
Chromium	~	~	~	10.2
Cobalt	~	~	~	2.32
Copper	50	1720	280	6.5
Iron	~	~	~	9,750
Lead	63	450	400	7.1
Magnesium	~	~	~	1,090
Manganese	1600	2000	2000	101
Nickel	30	130	320	6.56
Potassium	~	~	~	439
Sodium	~	~	~	177
Trivalent Chromium	30	~	110	10.2
Vanadium	~	~	~	17
Zinc	109	2480	6600	16.6
pH at 20C - Soil	~	~	~	7.46
Redox Potential	~	~	~	81.6

EP-12-(SIDEWALL 13FT)
Block 5294, Lot 5
Collected on 06/24/2025

Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	VOCs (mg/kg) Result
Carbon Disulfide	~	~	~	0.0034
cis-1,2-Dichloroethene	0.19	0.19	41	0.00054
Methyl Ethyl Ketone	0.1	0.1	100	0.0097
Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	SVOCs (mg/kg) Result
4,4'-DDT	0.0033	135	3.8	0.0043
Metals, Total (mg/kg)				
Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	Result
Aluminum	~	~	~	8,420
Barium	410	820	410	24.7
Beryllium	4.4	47	43	0.37
Calcium	~	~	~	900
Chromium	~	~	~	18.8
Cobalt	~	~	~	3.86
Copper	50	1720	280	7.6
Iron	~	~	~	11,600
Lead	63	450	400	6.6
Magnesium	~	~	~	1,430
Manganese	1600	2000	2000	54.6
Nickel	30	130	320	9.33
Potassium	~	~	~	467
Sodium	~	~	~	169
Trivalent Chromium	30	~	110	18.8
Vanadium	~	~	~	29.7
Zinc	109	2480	6600	25.7
pHat 20C - Soil	~	~	~	7.7
Redox Potential	~	~	~	-38.7

EP-1-(SIDEWALL 17FT)
Block 5294, Lot 5
Collected on 07/02/2025

Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	VOCs (mg/kg) Result
Carbon Disulfide	~	~	~	0.0012
cis-1,2-Dichloroethene	0.19	0.19	41	0.045
Vinyl chloride	0.02	0.03	0.48	0.0016

EP-1-(SIDEWALL 15FT)
Block 5294, Lot 5
Collected on 06/26/2025

Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	VOCs (mg/kg) Result
1,2,4-Trimethylbenzene	5.9	5.9	100	0.26
1,3,5-Trimethylbenzene	3.1	3.1	100	0.24
cis-1,2-Dichloroethene	0.19	0.19	41	57
trans-1,2-Dichloroethen	0.19	0.19	100	0.33
Vinyl chloride	0.02	0.03	0.48	0.96
Metals, Total (mg/kg)				
Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	Result
Aluminum	~	~	~	7,330
Arsenic	13	16	16	1.79
Barium	410	820	410	41.8
Beryllium	4.4	47	43	0.48
Calcium	~	~	~	1,870
Chromium	~	~	~	17.5
Cobalt	~	~	~	3.91
Copper	50	1720	280	14.5
Iron	~	~	~	11,000
Lead	63	450	400	15.3
Magnesium	~	~	~	1,790
Manganese	1600	2000	2000	187
Nickel	30	130	320	11.2
Potassium	~	~	~	555
Sodium	~	~	~	250
Trivalent Chromium	30	~	110	17.5
Vanadium	~	~	~	21
Zinc	109	2480	6600	30.1
pH at 19C - Soil	~	~	~	7.13
Redox Potential	~	~	~	-104

EP-23(17.5FT)
Block 5294, Lot 5
Collected on 07/02/2025
Metals, Total (mg/kg)

Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	Result
Aluminum	~	~	~	5030
Barium	410	820	410	18.1
Beryllium	4.4	47	43	0.27
Calcium	~	~	~	1560
Chromium	~	~	~	46.2
Cobalt	~	~	~	4.68
Copper	50	1720	280	7.5
Iron	~	~	~	10700
Lead	63	450	400	3.97
Magnesium	~	~	~	3200
Manganese	1600	2000	2000	118
Nickel	30	130	320	19.9
Potassium	~	~	~	754
Sodium	~	~	~	160
Trivalent Chromium	30	~	110	NT
Vanadium	~	~	~	19.2
Zinc	109	2480	6600	24.8

EP-2(13FT)
Block 5294, Lot 5
Collected on 06/17/2025

Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	VOCs (mg/kg) Result
Acetone	0.03	0.03	100	0.016
Metals, Total (mg/kg)				
Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	Result
Aluminum	~	~	~	4,610
Arsenic	13	16	16	0.77
Barium	410	820	410	16.8
Beryllium	4.4	47	43	0.31
Calcium	~	~	~	764
Chromium	~	~	~	16.1
Cobalt	~	~	~	2.69
Copper	50	1720	280	4.4
Iron	~	~	~	9,300
Lead	63	450	400	3.4
Magnesium	~	~	~	1,290
Manganese	1600	2000	2000	58
Nickel	30	130	320	7.12
Potassium	~	~	~	474
Sodium	~	~	~	65
Trivalent Chromium	30	~	110	16.1
Vanadium	~	~	~	23.9
Zinc	109	2480	6600	20.3
pH at 20C - Soil	~	~	~	7.74
Redox Potential	~	~	~	57.1

EP-3(13FT)
Block 5294, Lot 5
Collected on 06/17/2025

Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	VOCs (mg/kg) Result
Acetone	0.03	0.03	100	0.015
Metals, Total (mg/kg)				
Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	Result
Aluminum	~	~	~	10,900
Arsenic	13	16	16	1.09
Barium	410	820	410	97
Beryllium	4.4	47	43	0.8
Calcium	~	~	~	1,270
Chromium	~	~	~	19
Cobalt	~	~	~	5.29
Copper	50	1720	280	24.1
Iron	~	~	~	14,700
Lead	63	450	400	9.5
Magnesium	~	~	~	1,580
Manganese	1600	2000	2000	48.1
Nickel	30	130	320	12.8
Potassium	~	~	~	705
Sodium	~	~	~	77
Trivalent Chromium	30	~	110	19
Vanadium	~	~	~	26.2
Zinc	109	2480	6600	43.6
pH at 20C - Soil	~	~	~	6.97
Redox Potential	~	~	~	48.8

EP-14-(13FT)
Block 5294, Lot 5
Collected on 06/24/2025

Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	VOCs (mg/kg) Result
cis-1,2-Dichloroethene	0.19	0.19	41	0.023
Vinyl chloride	0.02	0.03	0.48	0.0067
Metals, Total (mg/kg)				
Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	Result
Aluminum	~	~	~	10,300
Arsenic	13	16	16	1.89
Barium	410	820	410	67.3
Beryllium	4.4	47	43	0.47
Calcium	~	~	~	2,170
Chromium	~	~	~	30.5
Cobalt	~	~	~	11
Copper	50	1720	280	21
Iron	~	~	~	20,900
Lead	63	450	400	7.8
Magnesium	~	~	~	3,280
Manganese	1600	2000	2000	139
Nickel	30	130	320	23
Potassium	~	~	~	1,340
Sodium	~	~	~	221
Trivalent Chromium	30	~	110	30.5
Vanadium	~	~	~	40.8
Zinc	109	2480	6600	57
pH at 20C - Soil	~	~	~	7.11
Redox Potential	~	~	~	31.2

EP-11-(SIDEWALL 15FT)
Block 5294, Lot 5
Collected on 06/24/2025

Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	VOCs (mg/kg) Result
1,2,4-Trimethylbenzene	5.9	5.9	100	0.001
1,3,5-Trimethylbenzene	3.1	3.1	100	0.001
Carbon Disulfide	~	~	~	0.0025
cis-1,2-Dichloroethene	0.19	0.19	41	0.36
Methyl Ethyl Ketone	0.1	0.1	100	0.027
Tetrachloroethene	1.3	1.3	18	0.4
trans-1,2-Dichloroethen	0.19	0.19	100	0.0011
Trichloroethene	0.47	0.47	6.4	0.0056
Vinyl chloride	0.02	0.03	0.48	0.0034
Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	SVOCs (mg/kg) Result
Benz(a)anthracene	1	1	1.4	0.21
Benzo(a)pyrene	1	22	1	0.2
Benzo(b)fluoranthene	1	2.1	1.4	0.26
Benzo(ghi)perylene	0.64	1000	4.9	0.14
Chrysene	1	1	4.9	0.23
Fluoranthene	85	1000	100	0.42
Indeno(1,2,3-cd)pyrene	0.5	6.6	1.4	0.15
Phenanthrene	1.1	1000	4.9	0.29
Pyrene	64	1000	100	0.36
Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	Pest (mg/kg) Result
4,4'-DDD	0.0033	14	5	0.0037
4,4'-DDT	0.0033	135	3.8	0.0086
Metals, Total (mg/kg)				
Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	Result
Aluminum	~	~	~	6,610
Arsenic	13	16	16	1.65
Barium	410	820	410	145
Beryllium	4.4	47	43	0.5
Calcium	~	~	~	3,520
Chromium	~	~	~	20.2
Cobalt	~	~	~	5.44
Copper	50	1720	280	23.9
Iron	~	~	~	15,100
Lead	63	450	400	106
Magnesium	~	~	~	3,060
Manganese	1600	2000	2000	138
Mercury	0.18	0.73	0.3	0.154
Nickel	30	130	320	16.1
Potassium	~	~	~	911
Sodium	~	~	~	248
Trivalent Chromium	30	~	110	20.2
Vanadium	~	~	~	43.8
Zinc	109	2480	6600	92.2
pH at 20C - Soil	~	~	~	7.84
Redox Potential	~	~	~	-89.8

EP-20-(18FT)
Block 5294, Lot 5
Collected on 06/27/2025

Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	VOCs (mg/kg) Result
cis-1,2-Dichloroethene	0.19	0.19	41	0.012
Vinyl chloride	0.02	0.03	0.48	0.0084
Pest, Total (mg/kg)				
Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	Result
4,4'-DDD	0.0033	14	5	0.004
Metals, Total (mg/kg)				
Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	Result
Aluminum	~	~	~	4,930
Barium	410	820	410	21.9
Calcium	~	~	~	4,380
Chromium	~	~	~	11.8
Cobalt	~	~	~	4.94
Iron	~	~	~	14,000
Lead	63	450	400	3.72
Magnesium	~	~	~	3,100
Nickel	30	130	320	11
Potassium	~	~	~	835
Sodium	~	~	~	258
Trivalent Chromium	30	~	110	11.8
Vanadium	~	~	~	21.7
Zinc	109	2480	6600	23.7
pH at 21C - Soil	~	~	~	7.6
Redox Potential	~	~	~	-76.3

EP-10-(15FT)
Block 5294, Lot 5
Collected on 06/24/2025

Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	VOCs (mg/kg) Result
Carbon Disulfide	~	~	~	0.0047
cis-1,2-Dichloroethene	0.19	0.19	41	0.057
Methyl Ethyl Ketone	0.1	0.1	100	0.015
Tetrachloroethene	1.3	1.3	18	0.0018
Trichloroethene	0.47	0.47	6.4	0.0014
Vinyl chloride	0.02	0.03	0.48	0.028
Pest, Total (mg/kg)				
Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	Result
4,4'-DDD	0.0033	14	5	0.0055
4,4'-DDT	0.0033	135	3.8	0.0055
Metals, Total (mg/kg)				
Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	Result
Aluminum	~	~	~	3,500
Arsenic	13	16	16	1.95
Barium	410	820	410	19.6
Beryllium	4.4	47	43	0.34
Calcium	~	~	~	1,540
Chromium	~	~	~	11.9
Cobalt	~	~	~	2.82
Copper	50	1720	280	5
Iron	~	~	~	13,600
Lead	63	450	400	17.5
Magnesium	~	~	~	1,470
Manganese	1600	2000	2000	187
Nickel	30	130	320	10.7
Potassium	~	~	~	527
Sodium	~	~	~	208
Trivalent Chromium	30	~	110	11.9
Vanadium	~	~	~	28.7
Zinc	109	2480	6600	23.4
pH at 20C - Soil	~	~	~	7.52
Redox Potential	~	~	~	-135

EP-5(13FT)
Block 5294, Lot 5
Collected on 06/17/2025

Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	VOCs (mg/kg) Result
Acetone	0.03	0.03	100	0.02
Metals, Total (mg/kg)				
Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	Result
Aluminum	~	~	~	6,110
Arsenic	13	16	16	0.81
Barium	410	820	410	33.5
Beryllium	4.4	47	43	0.34
Calcium	~	~	~	1,330
Chromium	~	~	~	14.6
Cobalt	~	~	~	5.36
Copper	50	1720	280	7.6
Iron	~	~	~	11,400
Lead	63	450	400	5.6
Magnesium	~	~	~	1,440
Manganese	1600	2000	2000	93.4
Nickel	30	130	320	10.2
Potassium	~	~	~	569
Sodium	~	~	~	67
Trivalent Chromium	30	~	110	14.6
Vanadium	~	~	~	20.6
Zinc	109	2480	6600	27.8
pH at 20C - Soil	~	~	~	9.19
Redox Potential	~	~	~	79.4

EP-4(13FT)
Block 5294, Lot 5
Collected on 06/17/2025

Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	VOCs (mg/kg) Result
Acetone	0.03	0.03	100	0.042
Methyl Ethyl Ketone	0.1	0.1	100	0.006
Metals, Total (mg/kg)				
Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	Result
Aluminum	~	~	~	3,620
Barium	410	820	410	23.9
Beryllium	4.4	47	43	0.26
Calcium	~	~	~	768
Chromium	~	~	~	11.4
Cobalt	~	~	~	3.88
Copper	50	1720	280	7.3
Iron	~	~	~	6,390
Lead	63	450	400	3
Magnesium	~	~	~	1,210
Manganese	1600	2000	2000	40.4
Nickel	30	130	320	7.51
Potassium	~	~	~	529
Sodium	~	~	~	59
Trivalent Chromium	30	~	110	11.4
Vanadium	~	~	~	17.3
Zinc	109	2480	6600	18.4
pH at 20C - Soil	~	~	~	8.02
Redox Potential	~	~	~	36.5

EP-6(13FT)
Block 5294, Lot 5
Collected on 06/18/2025

Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	VOCs (mg/kg) Result
Benzene	0.06	0.06	3.7	0.0012
cis-1,2-Dichloroethene	0.19	0.19	41	0.092
Tetrachloroethene	1.3	1.3	18	0.01
Toluene	0.7	0.7	100	0.00087
Trichloroethene	0.47	0.47	6.4	0.0019
Vinyl chloride	0.02	0.03	0.48	0.0059
Metals, Total (mg/kg)				
Compound	NYSDEC UUSCO	NYSDEC PGSCO	NYSDEC RRUSCO	Result
Aluminum	~	~	~	9,790
Antimony	~	~	~	<1.4
Arsenic	13	16	16	1.38
Barium	410	820	410	51.3
Beryllium	4.4	47	43	0.51
Cadmium	2.5	7.5	2.5	0.31
Calcium	~	~	~	1,870
Chromium	~	~	~	21.4
Cobalt	~	~	~	5.46
Copper	50	1720	280	19.5
Iron	~	~	~	15,600
Lead	63	450	400	16.5
Magnesium	~	~	~	2,130
Manganese	1600	2000	2000	98.1
Mercury	0.18	0.73	0.3	0.176
Nickel	30	130	320	15.9
Potassium	~	~	~	1,010
Selenium	3.9	4	110	<1.8
Silver	2	8.3	110	<0.14
Sodium	~	~	~	243
Thallium	~	~	~	<0.6
Trivalent Chromium	30	~	110	21.4
Vanadium	~	~	~	32.2
Zinc	109	2480	6600	49.6
pH at 22C - Soil	~	~	~	7.35
Redox Potential	~	~	~	-43.3

NOTE: SAMPLES TAKEN WITHIN THE BOUNDARIES OF THE HOTSPOT AREAS ARE CONFIRMATION SAMPLES AT THE REMEDIAL EXCAVATION DEPTH; ANY SAMPLES TAKEN OUTSIDE THE HOTSPOT AREA BOUNDARIES ARE DOCUMENTATION SAMPLES AT THE DEVELOPMENT EXCAVATION DEPTH.

LEGEND
- BCP SITE BOUNDARY
- 13-FT EXCAVATION BASE SAMPLE LOCATION
- LOCATION OF SIDEWALL SAMPLE TO BE COLLECTED FROM 13 FT BELOW GRADE
- 15-FT EXCAVATION BASE SAMPLE LOCATION
- LOCATION SIDEWALL SAMPLE TO BE COLLECTED FROM 15 FT BELOW GRADE
- 18-FT EXCAVATION BASE SMAPLE LOCATION

STRUCTURAL ENGINEERING TECHNOLOGIES, P.C.
Structural Engineering Technologies, P.C.
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MARK	DESCRIPTION	DATE

DRAWN BY: GC
REVIEWED BY: GC
APROBED BY: RA
SUBMITTED BY:
ISSUE DATE:
SOLICITATION NO.:
CONTRACT NO.:
SIZE: ANSI B

FIGURE 5B

REMAINING SOIL SAMPLE EXCEEDANCES Lot 5

BCP Site No. C224396

60-66th Gerry Street Brooklyn, NY Block 2263, Lots 3&5

FIGURE ID

5B

25MW-3S		
VOCs (ug/L)		
Collected on 02/26/2026		
Compound	NYSDEC TOGS 1.1.1	Result
Acetone	50	5.8
cis-1,2-Dichloroethene	5	0.75
Methyl t-butyl ether (MTBE)	~	0.31
Total VOCs	~	6.86

25MW-3D		
VOCs (ug/L)		
Collected on 02/26/2026		
Compound	NYSDEC TOGS 1.1.1	Result
cis-1,2-Dichloroethene	5	0.5
Vinyl chloride	2	0.4
Total VOCs	~	0.9

25MW-5S		
VOCs (ug/L)		
Collected on 02/27/2026		
Compound	NYSDEC TOGS 1.1.1	Result
1,1-Dichloroethene	5	0.4
Carbon Disulfide	~	0.78
cis-1,2-Dichloroethene	5	140
Vinyl chloride	2	120
Total VOCs	~	261.18

25MW-5D		
VOCs (ug/L)		
Collected on 02/27/2026		
Compound	NYSDEC TOGS 1.1.1	Result
1,1-Dichloroethene	5	0.47
cis-1,2-Dichloroethene	5	210
Methyl t-butyl ether (MTBE)	~	0.51
Tetrachloroethene	5	2.1
trans-1,2-Dichloroethene	5	0.99
Trichloroethene	5	1.8
Vinyl chloride	2	5.7
Total VOCs	~	221.57

25MW-2S		
VOCs (ug/L)		
Collected on 02/26/2026		
Compound	NYSDEC TOGS 1.1.1	Result
Carbon Disulfide	~	0.38
cis-1,2-Dichloroethene	5	25
Vinyl chloride	2	31
Total VOCs	~	56.38

25MW-2D		
VOCs (ug/L)		
Collected on 02/26/2026		
Compound	NYSDEC TOGS 1.1.1	Result
cis-1,2-Dichloroethene	5	0.52
Total VOCs	~	0.52

25MW-4S		
VOCs (ug/L)		
Collected on 02/27/2026		
Compound	NYSDEC TOGS 1.1.1	Result
Carbon Disulfide	~	0.46
cis-1,2-Dichloroethene	5	1.3
Tetrachloroethene	5	0.52
Tetrahydrofuran (THF)	50	12
Trichloroethene	5	0.52
Vinyl chloride	2	0.75
Total VOCs	~	15.55

25MW-4D		
VOCs (ug/L)		
Collected on 02/27/2026		
Compound	NYSDEC TOGS 1.1.1	Result
cis-1,2-Dichloroethene	5	760
Tetrachloroethene	5	7.3
trans-1,2-Dichloroethene	5	2.9
Trichloroethene	5	4.3
Vinyl chloride	2	260
Total VOCs	~	1034.5

25MW-1S		
VOCs (ug/L)		
Collected on 02/26/2026		
Compound	NYSDEC TOGS 1.1.1	Result
1,1-Dichloroethane	5	0.74
Carbon Disulfide	~	0.8
Chloroethane	5	0.66
cis-1,2-Dichloroethene	5	29
Methyl t-butyl ether (MTBE)	~	0.76
Vinyl chloride	2	92
Total VOCs	~	123.96

25MW-1D		
VOCs (ug/L)		
Collected on 02/26/2026		
Compound	NYSDEC TOGS 1.1.1	Result
1,1-Dichloroethane	5	2.9
1,1-Dichloroethene	5	3.1
1,2-Dichloroethane	0.6	1.1
cis-1,2-Dichloroethene	5	73
Tetrachloroethene	5	0.46
trans-1,2-Dichloroethene	5	0.61
Trichloroethene	5	2.3
Vinyl chloride	2	8.5
Total VOCs	~	91.97

25MW5S /25MW5D
25MW4S/25MW4D
25MW3S /25MW3D
25MW2S/25MW2D
23MW-4D
23MW-4S
25MW1S /25MW1D
23MW-1
23MW-2
23MW-3
23MW-5
23MW-6
GERRY STREET
SITE BOUNDARY
EXISTING CONCRETE SIDEWALK
BLOCK 2263, LOT 5 BUILDING B
BLOCK 2263, LOT 3 BUILDING A

N
W
E
S

0 12.5 25 50 Feet
1": 25'

LEGEND

- PAIRED MONITORING WELL LOCATION
- SOIL PROBE/MONITORING WELL LOCATION
- SOIL PROBE/MONITORING WELL INSTALLED DECEMBER 2024
- BCP SITE BOUNDARY

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MARK	DESCRIPTION	DATE

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CONTRACT NO.:
SIZE: ANSI B

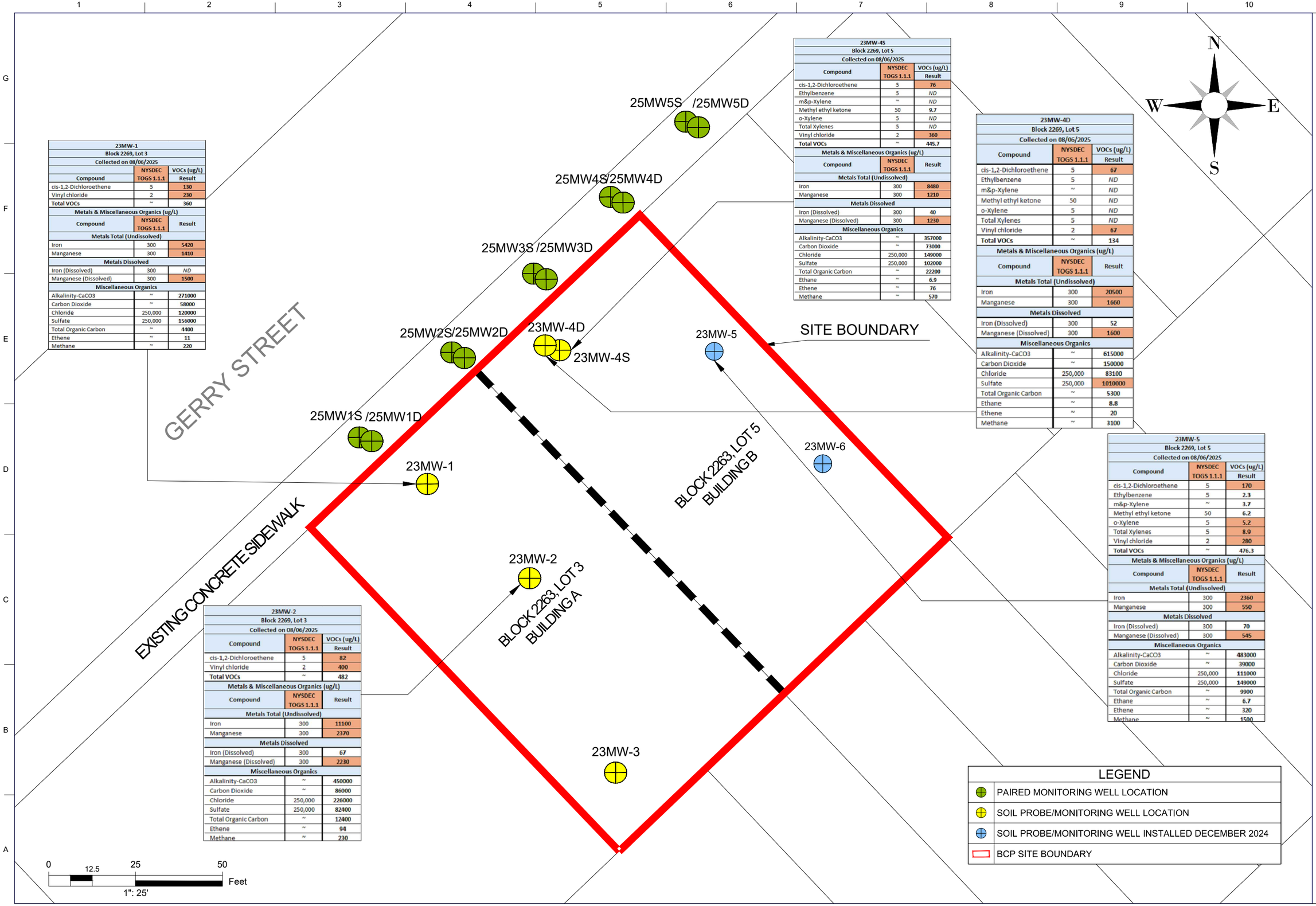
FIGURE 6A

REMAINING GROUNDWATER SAMPLE EXCEEDANCES - SIDEWALK

BCP Site No. C224396

60-66th Gerry Street
Brooklyn, NY
Block 2263,
Lots 3&5

FIGURE ID
6A



23MW-1		
Block 2269, Lot 3		
Collected on 08/06/2025		
Compound	NYSDEC TOGS 1.1.1	VOCs (ug/L) Result
cis-1,2-Dichloroethene	5	130
Vinyl chloride	2	230
Total VOCs	~	360
Metals & Miscellaneous Organics (ug/L)		
Compound	NYSDEC TOGS 1.1.1	Result
Metals Total (Undissolved)		
Iron	300	5420
Manganese	300	1410
Metals Dissolved		
Iron (Dissolved)	300	*ND*
Manganese (Dissolved)	300	1500
Miscellaneous Organics		
Alkalinity-CaCO3	~	271000
Carbon Dioxide	~	58000
Chloride	250,000	120000
Sulfate	250,000	156000
Total Organic Carbon	~	4400
Ethene	~	11
Methane	~	220

23MW-2		
Block 2269, Lot 3		
Collected on 08/06/2025		
Compound	NYSDEC TOGS 1.1.1	VOCs (ug/L) Result
cis-1,2-Dichloroethene	5	82
Vinyl chloride	2	400
Total VOCs	~	482
Metals & Miscellaneous Organics (ug/L)		
Compound	NYSDEC TOGS 1.1.1	Result
Metals Total (Undissolved)		
Iron	300	11100
Manganese	300	2370
Metals Dissolved		
Iron (Dissolved)	300	67
Manganese (Dissolved)	300	2230
Miscellaneous Organics		
Alkalinity-CaCO3	~	450000
Carbon Dioxide	~	86000
Chloride	250,000	226000
Sulfate	250,000	82400
Total Organic Carbon	~	12400
Ethene	~	94
Methane	~	230

23MW-4S		
Block 2269, Lot 5		
Collected on 08/06/2025		
Compound	NYSDEC TOGS 1.1.1	VOCs (ug/L) Result
cis-1,2-Dichloroethene	5	76
Ethylbenzene	5	*ND*
m&p-Xylene	~	*ND*
Methyl ethyl ketone	50	9.7
o-Xylene	5	*ND*
Total Xylenes	5	*ND*
Vinyl chloride	2	360
Total VOCs	~	445.7
Metals & Miscellaneous Organics (ug/L)		
Compound	NYSDEC TOGS 1.1.1	Result
Metals Total (Undissolved)		
Iron	300	8480
Manganese	300	1210
Metals Dissolved		
Iron (Dissolved)	300	40
Manganese (Dissolved)	300	1230
Miscellaneous Organics		
Alkalinity-CaCO3	~	357000
Carbon Dioxide	~	73000
Chloride	250,000	149000
Sulfate	250,000	102000
Total Organic Carbon	~	22200
Ethane	~	6.9
Ethene	~	76
Methane	~	570

23MW-4D		
Block 2269, Lot 5		
Collected on 08/06/2025		
Compound	NYSDEC TOGS 1.1.1	VOCs (ug/L) Result
cis-1,2-Dichloroethene	5	67
Ethylbenzene	5	*ND*
m&p-Xylene	~	*ND*
Methyl ethyl ketone	50	*ND*
o-Xylene	5	*ND*
Total Xylenes	5	*ND*
Vinyl chloride	2	67
Total VOCs	~	134
Metals & Miscellaneous Organics (ug/L)		
Compound	NYSDEC TOGS 1.1.1	Result
Metals Total (Undissolved)		
Iron	300	20500
Manganese	300	1660
Metals Dissolved		
Iron (Dissolved)	300	52
Manganese (Dissolved)	300	1600
Miscellaneous Organics		
Alkalinity-CaCO3	~	615000
Carbon Dioxide	~	150000
Chloride	250,000	83100
Sulfate	250,000	1010000
Total Organic Carbon	~	5300
Ethane	~	8.8
Ethene	~	20
Methane	~	3100

23MW-5		
Block 2269, Lot 5		
Collected on 08/06/2025		
Compound	NYSDEC TOGS 1.1.1	VOCs (ug/L) Result
cis-1,2-Dichloroethene	5	170
Ethylbenzene	5	2.3
m&p-Xylene	~	3.7
Methyl ethyl ketone	50	6.2
o-Xylene	5	5.2
Total Xylenes	5	8.9
Vinyl chloride	2	280
Total VOCs	~	476.3
Metals & Miscellaneous Organics (ug/L)		
Compound	NYSDEC TOGS 1.1.1	Result
Metals Total (Undissolved)		
Iron	300	2360
Manganese	300	550
Metals Dissolved		
Iron (Dissolved)	300	70
Manganese (Dissolved)	300	545
Miscellaneous Organics		
Alkalinity-CaCO3	~	483000
Carbon Dioxide	~	39000
Chloride	250,000	111000
Sulfate	250,000	149000
Total Organic Carbon	~	9900
Ethane	~	6.7
Ethene	~	320
Methane	~	1500

LEGEND	
	PAIRED MONITORING WELL LOCATION
	SOIL PROBE/MONITORING WELL LOCATION
	SOIL PROBE/MONITORING WELL INSTALLED DECEMBER 2024
	BCP SITE BOUNDARY

STRUCTURAL ENGINEERING TECHNOLOGIES, P.C.
Structural Engineering Technologies, P.C
OFFICE:
40-12 28th Street
Long Island City, NY 11101
T: (718) 704 – 7196

MARK	DESCRIPTION	DATE

DRAWN BY: GC
REVIEWED BY: GC
APROBED BY: RA
SUBMITTED BY:
ISSUE DATE:
SOLICITATION NO.:
CONTRACT NO.:
SIZE: ANSI B

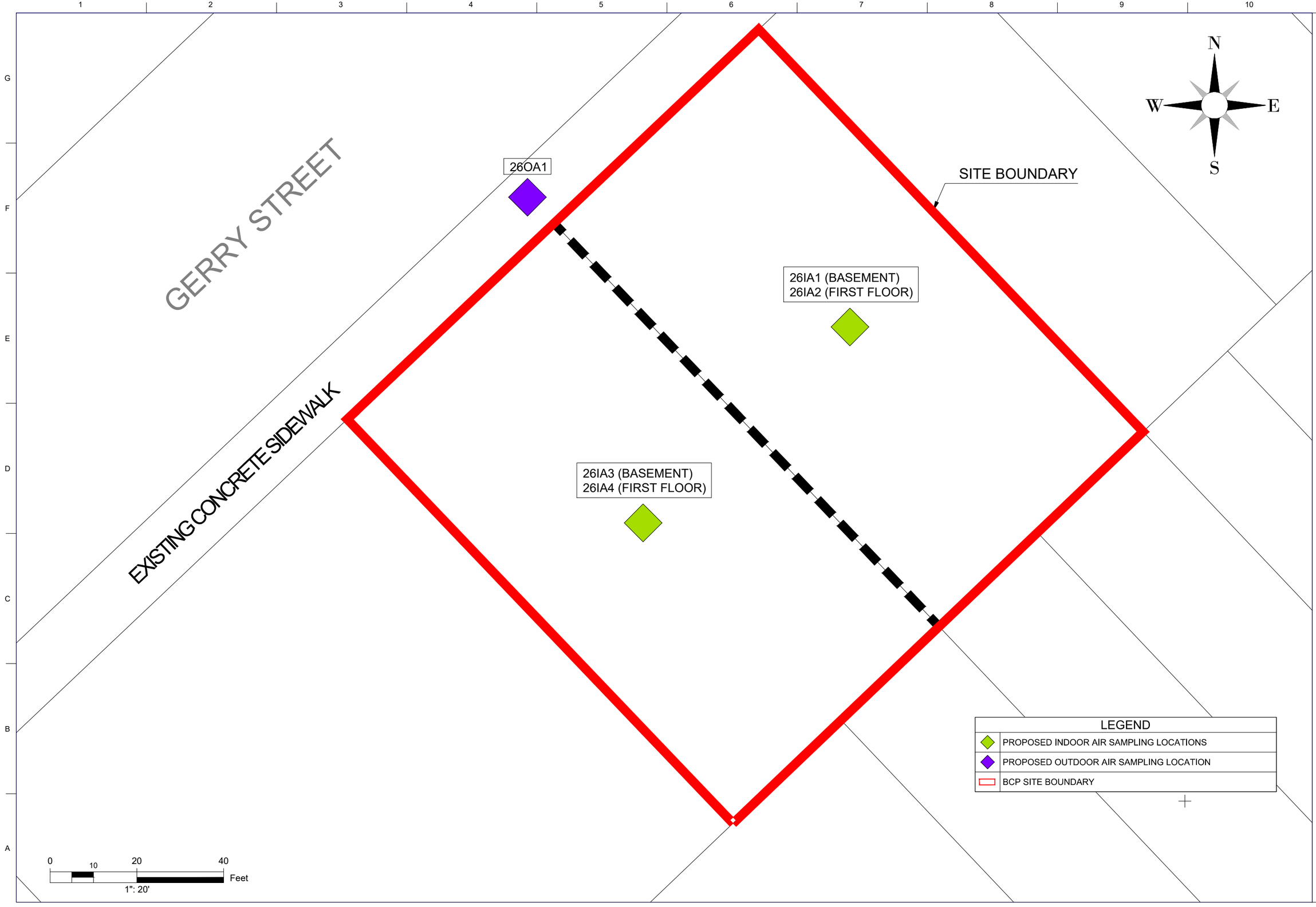
FIGURE 6B

REMAINING GROUNDWATER SAMPLE EXCEEDANCES - SIDEWALK

BCP Site No. C224396

60-66th Gerry Street
Brooklyn, NY
Block 2263,
Lots 3&5

FIGURE ID
6B



STRUCTURAL ENGINEERING TECHNOLOGIES, P.C.
Structural Engineering Technologies, P.C
OFFICE:
40-12 28th Street
Long Island City, NY 11101
T: (718) 706 - 7196

MARK	DESCRIPTION	DATE

ISSUE DATE:
SOLICITATION NO.:
CONTRACT NO.:

DRAWN BY: GC
REVIEWED BY: GC
APROBED BY: RA
SUBMITTED BY:
SIZE: ANSI B

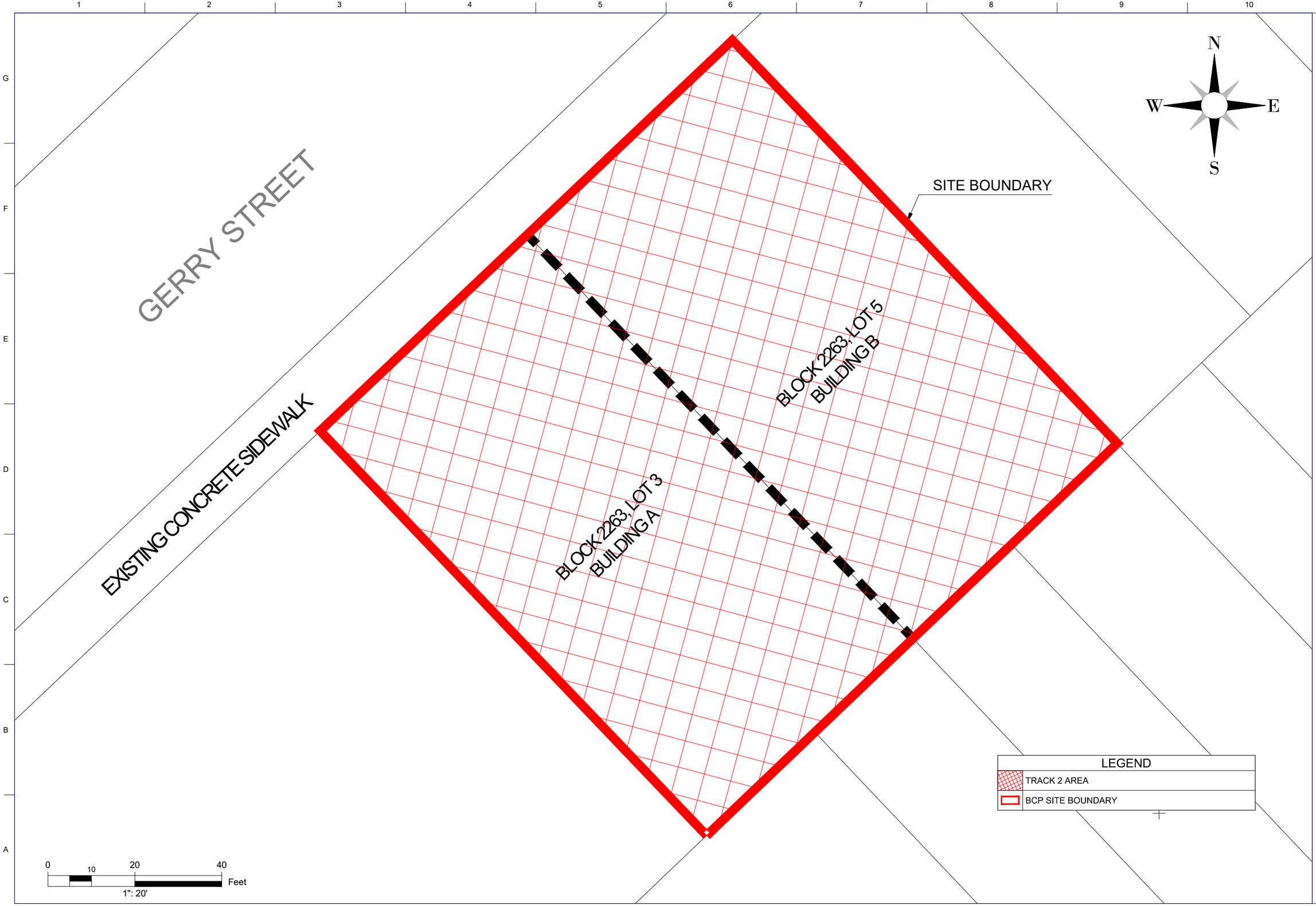
FIGURE 7

PROPOSED INDOOR AIR SAMPLE LOCATIONS

BCP Site No. C224396

60-66th Gerry Street
Brooklyn, NY
Block 2263,
Lots 3&5

FIGURE ID
7



STRUCTURAL ENGINEERING TECHNOLOGIES, P.C.
Structural Engineering Technologies, P.C
OFFICE:
40-12 28th Street
Long Island City, NY 11101
T: (718) 706 – 7196

MARK	DESCRIPTION	DATE

ISSUE DATE:
SOLICITATION NO.:
CONTRACT NO.:

DRAWN BY: GC
REVIEWED BY: GC
APROBED BY: RA
SUBMITTED BY:
SIZE: ANSI B

FIGURE 8

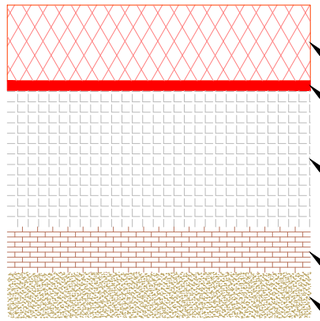
INSTITUCIONAL CONTROL BOUNDARIES

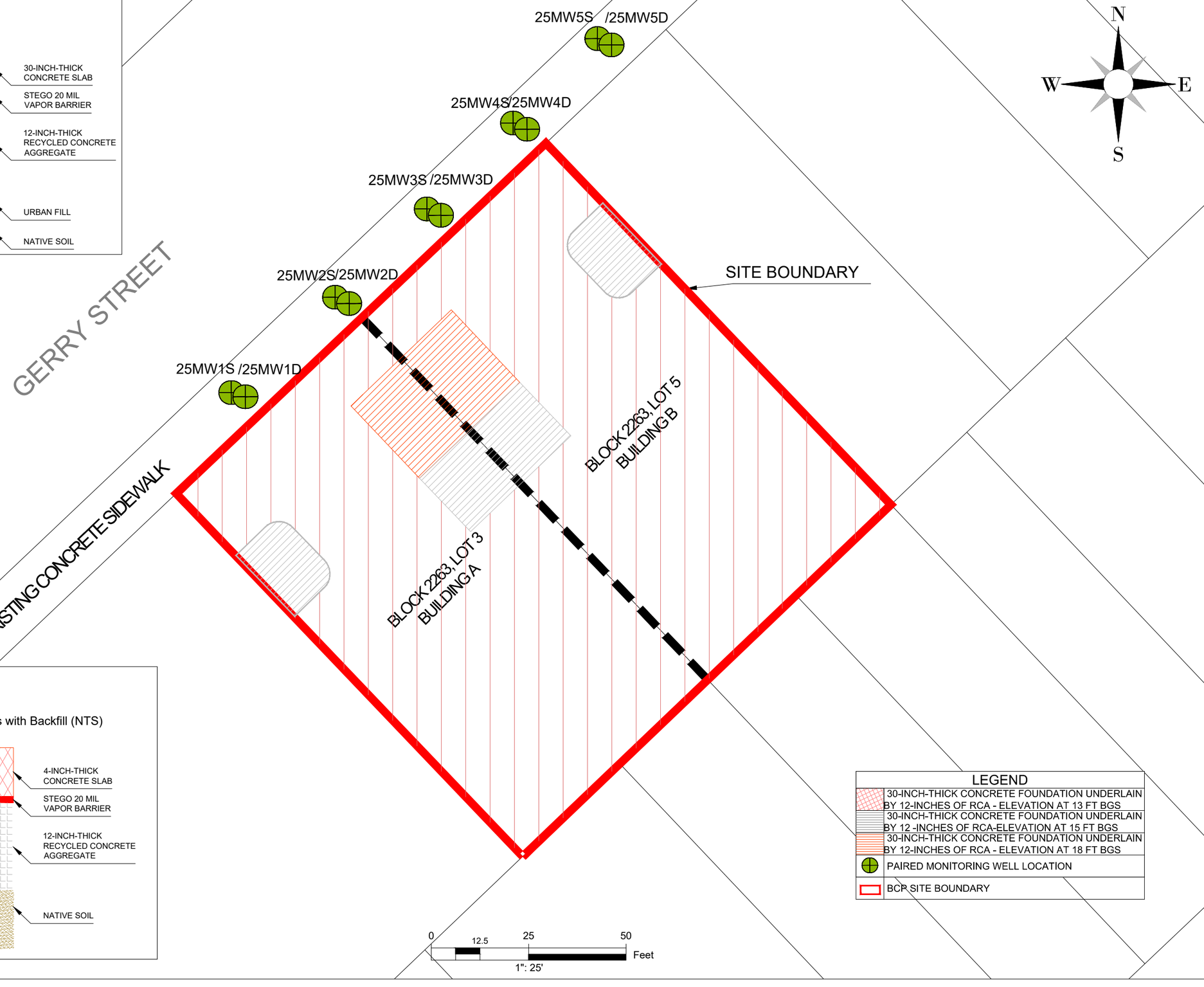
BCP Site No. C224396

60-66th Gerry Street
Brooklyn, NY
Block 2263,
Lots 3&5

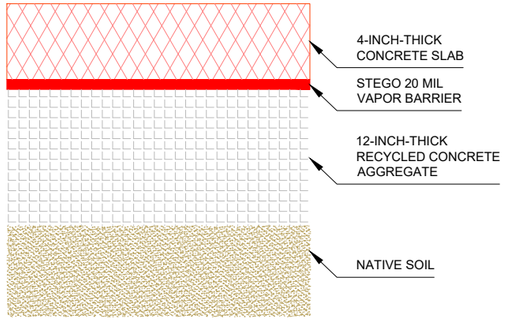
FIGURE ID
8

Composite Cover System -
Building Area with Backfill (NTS)





Composite Cover System -
Building Area Beneath Ritual Baths with Backfill (NTS)



LEGEND
30-INCH-THICK CONCRETE FOUNDATION UNDERLAIN BY 12-INCHES OF RCA - ELEVATION AT 13 FT BGS
30-INCH-THICK CONCRETE FOUNDATION UNDERLAIN BY 12 -INCHES OF RCA-ELEVATION AT 15 FT BGS
30-INCH-THICK CONCRETE FOUNDATION UNDERLAIN BY 12-INCHES OF RCA - ELEVATION AT 18 FT BGS
PAIRED MONITORING WELL LOCATION
BCP SITE BOUNDARY

STRUCTURAL ENGINEERING TECHNOLOGIES, P.C.

Structural Engineering Technologies, P.C

OFFICE:
40-12 28th Street
Long Island City, NY 11101
T: (718) 706 - 7196

MARK	DESCRIPTION	DATE

DRAWN BY: GC
REVIEWED BY: GC
APROBED BY: RA
SUBMITTED BY:
ISSUE DATE:
SOLICITATION NO.: -
CONTRACT NO.: -
SIZE: ANSI B

FIGURE 9

ENGINEERING CONTROL BOUNDARIES

BCP Site No. C224396

60-66th Gerry Street
Brooklyn, NY
Block 2263,
Lots 3&5

FIGURE ID
9

Appendix A
List of Site Contacts

APPENDIX A – LIST OF SITE CONTACTS

Name	Phone/Email Address
Site Owner/Remedial Party 66 Gerry LLC Rafael Rabinowitz	718-246-4762 rafael@rabskygroup.com
Qualified Environmental Professional Touchstone Environmental Geology, PC Rachel Ataman	631-315-2734 rachelataman@touchstoneenvironmental.com
Remedial Engineer Structural Engineering Technologies, PC George Cambourakis	718-706-7196 gjc@set-ny.com
NYSDEC DER Project Manager Christopher Allan	718-482-4065 Christopher.Allan@dec.ny.gov
NYSDEC DER Project Manager Madeleine Babick	718-482-4992 madeleine.babick@dec.ny.gov
NYSDEC DER Project Manager's Supervisor Jane O'Connell	718-782-4599 jane.oconnell@dec.ny.gov
NYSDEC, Division of Remediation, Bureau of Technical Support, Site Control Section	Chief, Site Control Section NYSDEC DER, 625 Broadway, Albany NY 12233 derweb@dec.ny.gov
NYSDOH Project Manager Michele Dolan	518-402-7883 Michele.Dolan@health.ny.gov
Remedial Party Attorney Knauf Shaw LLP Linda Shaw	585-546-8430 lshaw@nyenvlaw.com

Appendix B
Environmental Easement

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

This page is part of the instrument. The City Register will rely on the information provided by you on this page for purposes of indexing this instrument.The information on this page will control for indexing purposes in the event of any conflict with the rest of the document.

2025092200655001001E3C26

RECORDING AND ENDORSEMENT COVER PAGE **PAGE 1 OF 10**

Document ID: 2025092200655001 Document Date: 09-11-2025 Preparation Date: 09-22-2025
Document Type: EASEMENT
Document Page Count: 9

PRESENTER:
INFINITY LAND SERVICES LLC *ACC13880*
2361 NOSTRAND AVENUE, SUITE 802
BROOKLYN, NY 11210
718-338-4200

RETURN TO:
LINDA SHAW, ESQ.
KNAUF SHAW LLP
2600 INNOVATION SQUARE, 100 SOUTH CLINTON AVENUE
ROCHESTER, NY 14604

PROPERTY DATA

Borough	Block	Lot		Unit	Address
BROOKLYN	2269	3	Entire Lot		N/A GERRY STREET

Property Type: COMMERCIAL REAL ESTATE Easement

Borough	Block	Lot		Unit	Address
BROOKLYN	2269	5	Entire Lot		N/A GERRY STREET

Property Type: COMMERCIAL REAL ESTATE Easement

CROSS REFERENCE DATA

CRFN_____ *or* DocumentID_____ *or* _____ Year_____ Reel____ Page_____ *or* File Number_____

PARTIES

GRANTOR/SELLER:
66 GERRY LLC
505 FLUSHING AVENUE, UNIT 1D
BROOKLYN, NY 11205

GRANTEE/BUYER:
NY DEPARTMENT OF ENVIRONMENTAL CONSERVATION
625 BROADWAY, 14TH FLOOR
ALBANY, NY 12233-1500

FEES AND TAXES

Mortgage :

Mortgage Amount:	$	0.00
Taxable Mortgage Amount:	$	0.00
Exemption:		
TAXES: County (Basic):	$	0.00
City (Additional):	$	0.00
Spec (Additional):	$	0.00
TASF:	$	0.00
MTA:	$	0.00
NYCTA:	$	0.00
Additional MRT:	$	0.00
TOTAL:	$	0.00
Recording Fee:	$	85.00
Affidavit Fee:	$	0.00

Filing Fee: $ 0.00

NYC Real Property Transfer Tax: $ 0.00

NYS Real Estate Transfer Tax: $ 0.00

RECORDED OR FILED IN THE OFFICE OF THE CITY REGISTER OF THE CITY OF NEW YORK
Recorded/Filed 09-23-2025 15:42
City Register File No.(CRFN): **2025000259424**

City Register Official Signature

ENVIRONMENTAL EASEMENT GRANTED PURSUANT TO ARTICLE 71, TITLE 36 OF THE NEW YORK STATE ENVIRONMENTAL CONSERVATION LAW

THIS INDENTURE made this 11th day of September, 2025, between Owner, 66 Gerry LLC, having an office at 505 Flushing Avenue, Unit 1D, Brooklyn, New York, County of Kings, State of New York (the "Grantor"), and The People of the State of New York (the "Grantee"), acting through their Commissioner of the Department of Environmental Conservation (the "Commissioner", or "NYSDEC" or "Department" as the context requires) with its headquarters located at 625 Broadway, Albany, New York 12233,

WHEREAS, the Legislature of the State of New York has declared that it is in the public interest to encourage the remediation of abandoned and likely contaminated properties ("sites") that threaten the health and vitality of the communities they burden while at the same time ensuring the protection of public health and the environment; and

WHEREAS, the Legislature of the State of New York has declared that it is in the public interest to establish within the Department a statutory environmental remediation program that includes the use of Environmental Easements as an enforceable means of ensuring the performance of operation, maintenance, and/or monitoring requirements and the restriction of future uses of the land, when an environmental remediation project leaves residual contamination at levels that have been determined to be safe for a specific use, but not all uses, or which includes engineered structures that must be maintained or protected against damage to perform properly and be effective, or which requires groundwater use or soil management restrictions; and

WHEREAS, the Legislature of the State of New York has declared that Environmental Easement shall mean an interest in real property, created under and subject to the provisions of Article 71, Title 36 of the New York State Environmental Conservation Law ("ECL") which contains a use restriction and/or a prohibition on the use of land in a manner inconsistent with engineering controls which are intended to ensure the long term effectiveness of a site remedial program or eliminate potential exposure pathways to hazardous waste or petroleum; and

WHEREAS, Grantor, is the owner of real property located at the address of N/A Gerry Street (f/k/a 60-66 Gerry Street a/k/a 60-62 & 64-66 Gerry Street) in the City of New York, County of Kings and State of New York, known and designated on the tax map of the New York City Department of Finance as tax map parcel number: Block 2269 Lots 3 & 5 (f/k/a Lot 3), being the same as that property conveyed to Grantor by deed dated January 3, 2023 and recorded in the City Register of the City of New York in City Register File No. 2023000010858. The property subject to this Environmental Easement (the "Controlled Property") comprises approximately 0.23 +/- acres, and is hereinafter more fully described in the Land Title Survey dated May 6, 2024 prepared by Vincent Teutonico, which will be attached to the Site Management Plan. The Controlled Property description is set forth in and attached hereto as Schedule A; and

WHEREAS, the Department accepts this Environmental Easement in order to ensure the protection of public health and the environment and to achieve the requirements for remediation established for the Controlled Property until such time as this Environmental Easement is extinguished pursuant to ECL Article 71, Title 36; and

NOW THEREFORE, in consideration of the mutual covenants contained herein and the terms and conditions of Brownfield Cleanup Agreement Index Number: C224396-09-23, Grantor conveys to Grantee a permanent Environmental Easement pursuant to ECL Article 71, Title 36 in, on, over, under, and upon the Controlled Property as more fully described herein ("Environmental Easement").

1. Purposes. Grantor and Grantee acknowledge that the Purposes of this Environmental Easement are: to convey to Grantee real property rights and interests that will run with the land in perpetuity in order to provide an effective and enforceable means of encouraging the reuse and redevelopment of this Controlled Property at a level that has been determined to be safe for a specific use while ensuring the performance of operation, maintenance, and/or monitoring requirements; and to ensure the restriction of future uses of the land that are inconsistent with the above-stated purpose.

2. Institutional and Engineering Controls. The controls and requirements listed in the Department approved Site Management Plan ("SMP") including any and all Department approved amendments to the SMP are incorporated into and made part of this Environmental Easement. These controls and requirements apply to the use of the Controlled Property, run with the land, are binding on the Grantor and the Grantor's successors and assigns, and are enforceable in law or equity against any owner of the Controlled Property, any lessees and any person using the Controlled Property.

A. (1) The Controlled Property may be used for:

Restricted Residential as described in 6 NYCRR Part 375-1.8(g)(2)(ii), Commercial as described in 6 NYCRR Part 375-1.8(g)(2)(iii) and Industrial as described in 6 NYCRR Part 375-1.8(g)(2)(iv)

(2) All Engineering Controls must be operated and maintained as specified in the Site Management Plan (SMP);

(3) All Engineering Controls must be inspected at a frequency and in a manner defined in the SMP;

(4) The use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH or the New York City Department of Health and Mental Hygiene to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the Department;

(5) Groundwater and other environmental or public health monitoring must be performed as defined in the SMP;

(6) Data and information pertinent to Site Management of the Controlled Property must be reported at the frequency and in a manner defined in the SMP;

(7) All future activities on the property that will disturb remaining

contaminated material must be conducted in accordance with the SMP;

(8) Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in the SMP;

(9) Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical components of the remedy shall be performed as defined in the SMP;

(10) Access to the site must be provided to agents, employees or other representatives of the State of New York with reasonable prior notice to the property owner to assure compliance with the restrictions identified by this Environmental Easement.

B. The Controlled Property shall not be used for Residential purposes as defined in 6NYCRR 375-1.8(g)(2)(i), and the above-stated engineering controls may not be discontinued without an amendment or extinguishment of this Environmental Easement.

C. The SMP describes obligations that the Grantor assumes on behalf of Grantor, its successors and assigns. The Grantor's assumption of the obligations contained in the SMP which may include sampling, monitoring, and/or operating a treatment system, and providing certified reports to the NYSDEC, is and remains a fundamental element of the Department's determination that the Controlled Property is safe for a specific use, but not all uses. The SMP may be modified in accordance with the Department's statutory and regulatory authority. The Grantor and all successors and assigns, assume the burden of complying with the SMP and obtaining an up-to-date version of the SMP from:

Site Control Section
Division of Environmental Remediation
NYSDEC
625 Broadway
Albany, New York 12233
Phone: (518) 402-9553

D. Grantor must provide all persons who acquire any interest in the Controlled Property a true and complete copy of the SMP that the Department approves for the Controlled Property and all Department-approved amendments to that SMP.

E. Grantor covenants and agrees that until such time as the Environmental Easement is extinguished in accordance with the requirements of ECL Article 71, Title 36 of the ECL, the property deed and all subsequent instruments of conveyance relating to the Controlled Property shall state in at least fifteen-point bold-faced type:

This property is subject to an Environmental Easement held by the New York State Department of Environmental Conservation pursuant to Title 36 of Article 71 of the Environmental Conservation

Law.

F. Grantor covenants and agrees that this Environmental Easement shall be incorporated in full or by reference in any leases, licenses, or other instruments granting a right to use the Controlled Property.

G. Grantor covenants and agrees that it shall, at such time as NYSDEC may require, submit to NYSDEC a written statement by an expert the NYSDEC may find acceptable certifying under penalty of perjury, in such form and manner as the Department may require, that:

(1) the inspection of the site to confirm the effectiveness of the institutional and engineering controls required by the remedial program was performed under the direction of the individual set forth at 6 NYCRR Part 375-1.8(h)(3).

(2) the institutional controls and/or engineering controls employed at such site:

(i) are in-place;

(ii) are unchanged from the previous certification, or that any identified changes to the controls employed were approved by the NYSDEC and that all controls are in the Department-approved format; and

(iii) that nothing has occurred that would impair the ability of such control to protect the public health and environment;

(3) the owner will continue to allow access to such real property to evaluate the continued maintenance of such controls;

(4) nothing has occurred that would constitute a violation or failure to comply with any site management plan for such controls;

(5) the report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

(6) to the best of his/her knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and

(7) the information presented is accurate and complete.

3. Right to Enter and Inspect. Grantee, its agents, employees, or other representatives of the State may enter and inspect the Controlled Property in a reasonable manner and at reasonable times to assure compliance with the above-stated restrictions.

4. Reserved Grantor's Rights. Grantor reserves for itself, its assigns, representatives, and successors in interest with respect to the Property, all rights as fee owner of the Property, including:

A. Use of the Controlled Property for all purposes not inconsistent with, or limited by the terms of this Environmental Easement;

B. The right to give, sell, assign, or otherwise transfer part or all of the underlying fee interest to the Controlled Property, subject and subordinate to this Environmental Easement;

5. Enforcement

A. This Environmental Easement is enforceable in law or equity in perpetuity by Grantor, Grantee, or any affected local government, as defined in ECL Section 71-3603, against

the owner of the Property, any lessees, and any person using the land. Enforcement shall not be defeated because of any subsequent adverse possession, laches, estoppel, or waiver. It is not a defense in any action to enforce this Environmental Easement that: it is not appurtenant to an interest in real property; it is not of a character that has been recognized traditionally at common law; it imposes a negative burden; it imposes affirmative obligations upon the owner of any interest in the burdened property; the benefit does not touch or concern real property; there is no privity of estate or of contract; or it imposes an unreasonable restraint on alienation.

B. If any person violates this Environmental Easement, the Grantee may revoke the Certificate of Completion with respect to the Controlled Property.

C. Grantee shall notify Grantor of a breach or suspected breach of any of the terms of this Environmental Easement. Such notice shall set forth how Grantor can cure such breach or suspected breach and give Grantor a reasonable amount of time from the date of receipt of notice in which to cure. At the expiration of such period of time to cure, or any extensions granted by Grantee, the Grantee shall notify Grantor of any failure to adequately cure the breach or suspected breach, and Grantee may take any other appropriate action reasonably necessary to remedy any breach of this Environmental Easement, including the commencement of any proceedings in accordance with applicable law.

D. The failure of Grantee to enforce any of the terms contained herein shall not be deemed a waiver of any such term nor bar any enforcement rights.

6. Notice. Whenever notice to the Grantee (other than the annual certification) or approval from the Grantee is required, the Party providing such notice or seeking such approval shall identify the Controlled Property by referencing the following information:

County, NYSDEC Site Number, NYSDEC Brownfield Cleanup Agreement, State Assistance Contract or Order Number, and the County tax map number or the Liber and Page or computerized system identification number.

Parties shall address correspondence to:

Site Number: C224396
Office of General Counsel
NYSDEC
625 Broadway
Albany New York 12233-5500

With a copy to:

Site Control Section
Division of Environmental Remediation
NYSDEC
625 Broadway
Albany, NY 12233

All notices and correspondence shall be delivered by hand, by registered mail or by Certified mail and return receipt requested. The Parties may provide for other means of receiving and communicating notices and responses to requests for approval.

7. Recordation. Grantor shall record this instrument, within thirty (30) days of execution of this instrument by the Commissioner or her/his authorized representative in the office of the

recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

8. Amendment. Any amendment to this Environmental Easement may only be executed by the Commissioner of the New York State Department of Environmental Conservation or the Commissioner's Designee, and filed with the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

9. Extinguishment. This Environmental Easement may be extinguished only by a release by the Commissioner of the New York State Department of Environmental Conservation, or the Commissioner's Designee, and filed with the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

10. Joint Obligation. If there are two or more parties identified as Grantor herein, the obligations imposed by this instrument upon them shall be joint and several.

11. Consistency with the SMP. To the extent there is any conflict or inconsistency between the terms of this Environmental Easement and the SMP, regarding matters specifically addressed by the SMP, the terms of the SMP will control.

Remainder of Page Intentionally Left Blank

IN WITNESS WHEREOF, Grantor has caused this instrument to be signed in its name.

66 Gerry LLC:

By: _____

Print Name: Rafael Rabinowitz

Title: Member Date: 9-2-25

Grantor's Acknowledgment

STATE OF NEW YORK)
) ss:
COUNTY OF Kings)

On the 2 day of Sept, in the year 2025, before me, the undersigned, personally appeared Rafael Rabinowitz, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

_____
Notary Public - State of New York

ZELIG WEISS
NOTARY PUBLIC, STATE OF NEW YORK
Registration No. 01-WE6361657
Qualified in Kings County
Commission Expires July 10, 2029

THIS ENVIRONMENTAL EASEMENT IS HEREBY ACCEPTED BY THE PEOPLE OF THE STATE OF NEW YORK, Acting by and Through the Department of Environmental Conservation as Designee of the Commissioner,

By: _____
Andrew O. Guglielmi, Director
Division of Environmental Remediation

Grantee's Acknowledgment

STATE OF NEW YORK)
) ss:
COUNTY OF ALBANY)

On the 11th day of September in the year 2025 before me, the undersigned, personally appeared Andrew O. Guglielmi, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/ executed the same in his/her/ capacity as Designee of the Commissioner of the State of New York Department of Environmental Conservation, and that by his/her/ signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

_____
Notary Public - State of New York

Cheryl A. Salem
Notary Public State of New York
Registration No. 01SA0002177
Qualified In Albany County
My Commission Expires March 3, 2027

SCHEDULE "A" PROPERTY DESCRIPTION

ENVIRONMENTAL EASEMENT AREA LEGAL DESCRIPTION:

ALL that certain plot, piece or parcel of land situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point at the southeasterly side of Gerry Street distant 100 northeasterly feet from the corned formed by the intersection of the southeasterly side of Gerry Street and the northeasterly side of Harrison Avenue;

RUNNING THENCE northeasterly along the easterly side of Gerry Street, 100 feet;

THENCE southeasterly and parallel with Harrison Avenue, 100 feet;

THENCE southwesterly and parallel with Gerry Street, 100 feet;

RUNNING THENCE northwesterly parallel with Harrison Avenue; 100 feet to the point or place of BEGINNING.

LOT AREA = 10,000.0 SQ.FT. = 0.230 ACRE

DEED DESCRIPTION:

ALL that certain plot, piece or parcel of land situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point at the southeasterly side of Gerry Street distant 100 northeasterly feet from the corner formed by the intersection of the southeasterly side of Gerry Street and the northeasterly side of Harrison Avenue;

RUNNING THENCE northeasterly along the easterly side of Gerry Street, 100 feet;

THENCE southeasterly and parallel with Harrison Avenue, 100 feet;

THENCE southwesterly and parallel with Gerry Street, 100 feet;

RUNNING THENCE northwesterly parallel with Harrison Avenue; 100 feet to the point or place of BEGINNING.

LOT AREA = 10,000.0 SQ.FT. = 0.230 ACRE

Appendix C
Monitoring Well Construction Logs

TOUCHSTONE
ENVIRONMENTAL GEOLOGY P.C.

Touchstone Environmental Geology, P.C.
1919 MIDDLE COUNTRY ROAD, SUITE 205
CENTEREACH, NY 11720
T: 631-315-2733

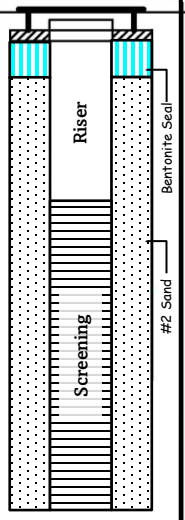
WELL CONSTRUCTION LOG

SITE ID: 60-66 GERRY STREET

Location: 60-66 GERRY STREET, BROOKLYN, NY Date: 02/05/2026 Page: 1

Well Number: 25MW-1S
Drilling Method: Geoprobe
Total Depth: 15'
Depth to Water: 9.07'
Manhole Size: 5"

Screen Size: 0.020"
Screen Interval: 10'
Diameter: 2"
Riser Length: 5'
Sand Size: #2

Depth Below Grode (ft.)	Sample Interval (ft.)	Well Construction	Description
0 2 4 6 8 10 12 14 16	▼		- Bentonite Seal: 0-1 ft - #2 Sand: 1-15 ft - Riser: 0-5 ft - Screen: 5-15 ft

TOUCHSTONE ENVIRONMENTAL GEOLOGY P.C.

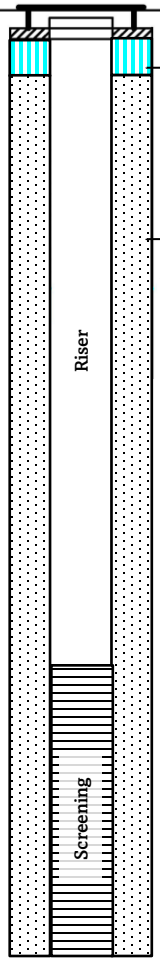
Touchstone Environmental Geology, P.C.
1919 MIDDLE COUNTRY ROAD, SUITE 205
CENTEREACH, NY 11720
T: 631-315-2733

WELL CONSTRUCTION LOG

SITE ID: 60-66 GERRY STREET

Location: 60-66 GERRY STREET, BROOKLYN, NY Date: 02/05/2026 Page: 1

Well Number:	25MW-1D	Screen Size:	0.020"
Drilling Method:	Geoprobe	Screen Interval:	10'
Total Depth:	30'	Diameter:	2"
Depth to Water:	9.05'	Riser Length:	20'
Manhole Size:	5"	Sand Size:	#2

Depth Below Grode (ft.)	Sample Interval (ft.)	Well Construction	Description
0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30			- Bentonite Seal: 0-1 ft - #2 Sand: 1-30 ft - Riser: 0-20 ft - Screen: 20-30 ft

TOUCHSTONE ENVIRONMENTAL GEOLOGY P.C.

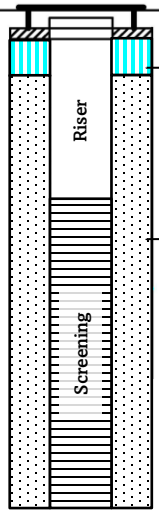
Touchstone Environmental Geology, P.C.
1919 MIDDLE COUNTRY ROAD, SUITE 205
CENTEREACH, NY 11720
T: 631-315-2733

WELL CONSTRUCTION LOG

SITE ID: 60-66 GERRY STREET

Location: 60-66 GERRY STREET, BROOKLYN, NY Date: 02/05/2026 Page: 1

Well Number:	25MW-2S	Screen Size:	0.020"
Drilling Method:	Geoprobe	Screen Interval:	10'
Total Depth:	15'	Diameter:	2"
Depth to Water:	9.44'	Riser Length:	5'
Manhole Size:	5"	Sand Size:	#2

Depth Below Grode (ft.)	Sample Interval (ft.)	Well Construction	Description
0			- Bentonite Seal: 0-1 ft
2			- #2 Sand: 1-15 ft
4			- Riser: 0-5 ft
6			- Screen: 5-15 ft
8			
10	▼		
12			
14			
16			

TOUCHSTONE ENVIRONMENTAL GEOLOGY P.C.

Touchstone Environmental Geology, P.C.
1919 MIDDLE COUNTRY ROAD, SUITE 205
CENTEREACH, NY 11720
T: 631-315-2733

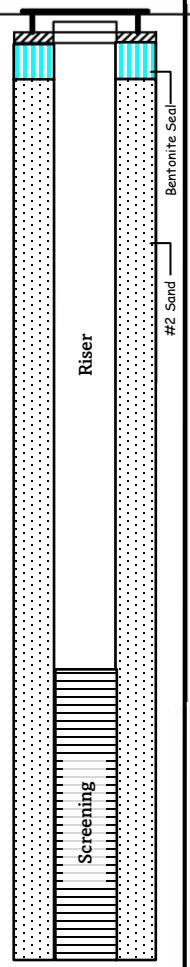
WELL CONSTRUCTION LOG

SITE ID: 60-66 GERRY STREET

Location: 60-66 GERRY STREET, BROOKLYN, NY Date: 02/05/2026 Page: 1

Well Number:	25MW-2D	Screen Size:	0.020"
Drilling Method:	Geoprobe	Screen Interval:	10'
Total Depth:	30'	Diameter:	2"
Depth to Water:	9.46'	Riser Length:	20'
Manhole Size:	5"	Sand Size:	#2

Depth Below Grode (ft.)	Sample Interval (ft.)	Well Construction	Description
0			- Bentonite Seal: 0-1 ft
2			- #2 Sand: 1-30 ft
4			- Riser: 0-20 ft
6			- Screen: 20-30 ft
8			
10	▼		
12			
14			
16			
18			
20			
22			
24			
26			
28			
30			



TOUCHSTONE ENVIRONMENTAL GEOLOGY P.C.

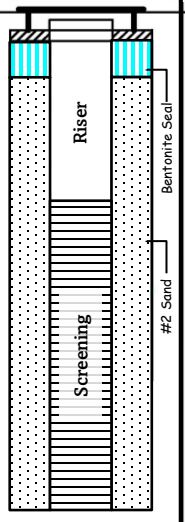
Touchstone Environmental Geology, P.C.
1919 MIDDLE COUNTRY ROAD, SUITE 205
CENTEREACH, NY 11720
T: 631-315-2733

WELL CONSTRUCTION LOG

SITE ID: 60-66 GERRY STREET

Location: 60-66 GERRY STREET, BROOKLYN, NY Date: 02/05/2026 Page: 1

Well Number:	25MW-3S	Screen Size:	0.020"
Drilling Method:	Geoprobe	Screen Interval:	10'
Total Depth:	15'	Diameter:	2"
Depth to Water:	9.42'	Riser Length:	5'
Manhole Size:	5"	Sand Size:	#2

Depth Below Grode (ft.)	Sample Interval (ft.)	Well Construction	Description
0			- Bentonite Seal: 0-1 ft
2			- #2 Sand: 1-15 ft
4			- Riser: 0-5 ft
6			- Screen: 5-15 ft
8			
10	▼		
12			
14			
16			

TOUCHSTONE ENVIRONMENTAL GEOLOGY P.C.

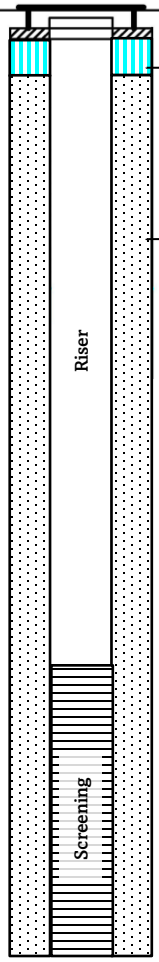
Touchstone Environmental Geology, P.C.
1919 MIDDLE COUNTRY ROAD, SUITE 205
CENTEREACH, NY 11720
T: 631-315-2733

WELL CONSTRUCTION LOG

SITE ID: 60-66 GERRY STREET

Location: 60-66 GERRY STREET, BROOKLYN, NY Date: 02/05/2026 Page: 1

Well Number:	25MW-3D	Screen Size:	0.020"
Drilling Method:	Geoprobe	Screen Interval:	10'
Total Depth:	30'	Diameter:	2"
Depth to Water:	9.42'	Riser Length:	20'
Manhole Size:	5"	Sand Size:	#2

Depth Below Grode (ft.)	Sample Interval (ft.)	Well Construction	Description
0			- Bentonite Seal: 0-1 ft
2			- #2 Sand: 1-30 ft
4			- Riser: 0-20 ft
6			- Screen: 20-30 ft
8			
10			
12			
14			
16			
18			
20			
22			
24			
26			
28			
30			

Touchstone Environmental Geology, P.C.
1919 MIDDLE COUNTRY ROAD, SUITE 205
CENTEREACH, NY 11720
T: 631-315-2733

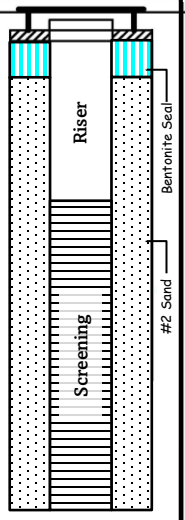
WELL CONSTRUCTION LOG

SITE ID: 60-66 GERRY STREET

Location: 60-66 GERRY STREET, BROOKLYN, NY Date: 02/06/2026 Page: 1

Well Number: 25MW-4S
Drilling Method: Geoprobe
Total Depth: 15'
Depth to Water: 9.64'
Manhole Size: 5"

Screen Size: 0.020"
Screen Interval: 10'
Diameter: 2"
Riser Length: 5'
Sand Size: #2

Depth Below Grode (ft.)	Sample Interval (ft.)	Well Construction	Description
0 2 4 6 8 10 12 14 16	▼		- Bentonite Seal: 0-1 ft - #2 Sand: 1-15 ft - Riser: 0-5 ft - Screen: 5-15 ft

TOUCHSTONE ENVIRONMENTAL GEOLOGY P.C.

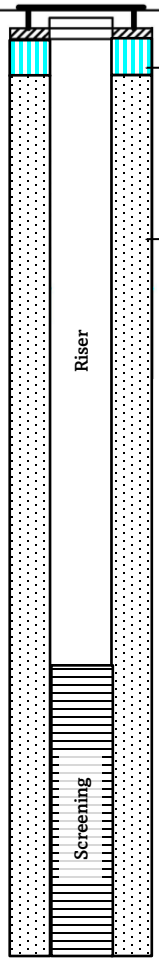
Touchstone Environmental Geology, P.C.
1919 MIDDLE COUNTRY ROAD, SUITE 205
CENTEREACH, NY 11720
T: 631-315-2733

WELL CONSTRUCTION LOG

SITE ID: 60-66 GERRY STREET

Location: 60-66 GERRY STREET, BROOKLYN, NY Date: 02/05/2026 Page: 1

Well Number:	25MW-4D	Screen Size:	0.020"
Drilling Method:	Geoprobe	Screen Interval:	10'
Total Depth:	30'	Diameter:	2"
Depth to Water:	9.69'	Riser Length:	20'
Manhole Size:	5"	Sand Size:	#2

Depth Below Grode (ft.)	Sample Interval (ft.)	Well Construction	Description
0			- Bentonite Seal: 0-1 ft
2			- #2 Sand: 1-30 ft
4			- Riser: 0-20 ft
6			- Screen: 20-30 ft
8			
10			
12			
14			
16			
18			
20			
22			
24			
26			
28			
30			

TOUCHSTONE ENVIRONMENTAL GEOLOGY P.C.

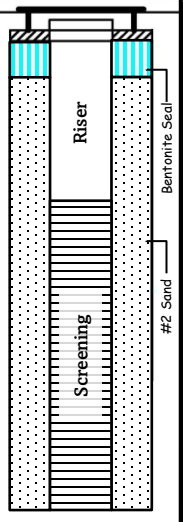
Touchstone Environmental Geology, P.C.
1919 MIDDLE COUNTRY ROAD, SUITE 205
CENTEREACH, NY 11720
T: 631-315-2733

WELL CONSTRUCTION LOG

SITE ID: 60-66 GERRY STREET

Location: 60-66 GERRY STREET, BROOKLYN, NY Date: 02/06/2026 Page: 1

Well Number:	25MW-5S	Screen Size:	0.020"
Drilling Method:	Geoprobe	Screen Interval:	10'
Total Depth:	15'	Diameter:	2"
Depth to Water:	9.46'	Riser Length:	5'
Manhole Size:	5"	Sand Size:	#2

Depth Below Grode (ft.)	Sample Interval (ft.)	Well Construction	Description
0			- Bentonite Seal: 0-1 ft
2			- #2 Sand: 1-15 ft
4			- Riser: 0-5 ft
6			- Screen: 5-15 ft
8			
10	▼		
12			
14			
16			

TOUCHSTONE ENVIRONMENTAL GEOLOGY P.C.

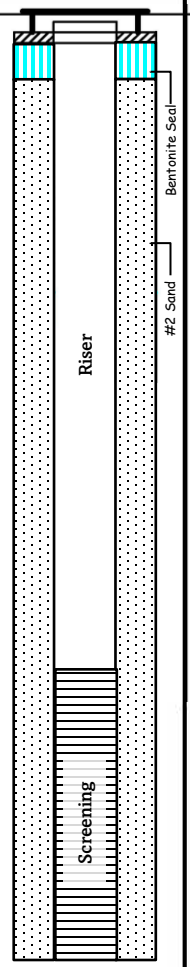
Touchstone Environmental Geology, P.C.
1919 MIDDLE COUNTRY ROAD, SUITE 205
CENTEREACH, NY 11720
T: 631-315-2733

WELL CONSTRUCTION LOG

SITE ID: 60-66 GERRY STREET

Location: 60-66 GERRY STREET, BROOKLYN, NY Date: 02/05/2026 Page: 1

Well Number:	25MW-5D	Screen Size:	0.020"
Drilling Method:	Geoprobe	Screen Interval:	10'
Total Depth:	30'	Diameter:	2"
Depth to Water:	9.49'	Riser Length:	20'
Manhole Size:	5"	Sand Size:	#2

Depth Below Grode (ft.)	Sample Interval (ft.)	Well Construction	Description
0, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30			- Bentonite Seal: 0-1 ft - #2 Sand: 1-30 ft - Riser: 0-20 ft - Screen: 20-30 ft

Appendix D
Email Correspondences

Gmail Gabrielle Castro <gabriellecastro@touchstoneenvironmental.com>

60-66 Gerry Street

Tyler Harris <THarris@regenesis.com> Tue, Mar 24, 2026 at 11:09 AM
To: Gabrielle Castro <gabriellecastro@touchstoneenvironmental.com>
Cc: Rachel Ataman <rachelataman@touchstoneenvironmental.com>, Elliot Maker <Emaker@regenesis.com>

Hi Gabrielle and Rachel,

I was able to look over the data that you sent. Overall, I think things are still heading in a good direction. We're generally seeing continued reductions in overall concentrations, and ORP appears to be demonstrating an increase in reduced conditions after the excavations. That said it's tough to make 1:1 comparisons since the monitoring wells are not in the same places as the originals. I think more could be said after another sampling round to help determine a trend for these new well locations.

Below, I have some availability for a call if you'd like to discuss further.
Wednesday 25th: 1-2
Thursday 26th: after 11
Friday 27th: before 11
Monday: 30th: after 11
Tuesday 31st: 12-3
Wednesday 1st: all day
Thursday 2nd: all day

Tyler Harris
Design Specialist - Atlanta, GA
office: 949-409-1784
cell: 404-809-8807



For leading vapor intrusion mitigation, please visit www.landsciencetech.com, a division of **REGENESIS**

Confidentiality Note: This email may contain confidential and/or private information. If you received this email in error please delete and notify sender.

From: Tyler Harris <THarris@Regenesis.com>
Sent: Tuesday, March 17, 2026 1:26 PM
To: Gabrielle Castro <gabriellecastro@touchstoneenvironmental.com>
Cc: Rachel Ataman <rachelataman@touchstoneenvironmental.com>; Elliot Maker <Emaker@regenesis.com>
Subject: Re: 60-66 Gerry Street

[Quoted text hidden]

Gmail Gabrielle Castro <gabriellecastro@touchstoneenvironmental.com>

60-66 Gerry Street

Allan, Christopher H (DEC) <Christopher.Allan@dec.ny.gov> Wed, Apr 1, 2026 at 4:23 PM
To: Gabrielle Castro <gabriellecastro@touchstoneenvironmental.com>
Cc: "Maycock, Cris-Sandra (DEC)" <cris-sandra.maycock@dec.ny.gov>, "O'Connell, Jane H (DEC)" <jane.oconnell@dec.ny.gov>, "Dolan, Michele (HEALTH)" <Michele.Dolan@health.ny.gov>, Rachel Ataman <rachelataman@touchstoneenvironmental.com>

Good afternoon,

Thank you for your patience in awaiting my response. So long as the building envelope is complete, you can perform the SVI evaluation and conduct the indoor air sampling with the HVAC off to meet the requirements needed to obtain a COC. It may likely be necessary to repeat the sampling once systems are running during the next heating season.

Best,
Chris

Christopher Allan, PE *(he/him)*
Professional Engineer 1 (Environmental)
New York State Department of Environmental Conservation
Division of Environmental Remediation | Region 2
47-40 21st Street, Long Island City, NY 11101
w: (718) 482-4065 | c: (718) 602-6995 | christopher.allan@dec.ny.gov
dec.ny.gov | @NYSDEC on Social Media | Podcast

NYSDEC has a new File Transfer System. We no longer accept third-party links. You can send large files to me here:
https://mysend.ny.gov:443/nys/send/to/user/christopherallandecnygov

---

From: Gabrielle Castro <gabriellecastro@touchstoneenvironmental.com>
Sent: Monday, March 23, 2026 3:32 PM
To: Allan, Christopher H (DEC) <Christopher.Allan@dec.ny.gov>
Cc: Maycock, Cris-Sandra (DEC) <cris-sandra.maycock@dec.ny.gov>; O'Connell, Jane H (DEC) <jane.oconnell@dec.ny.gov>; Dolan, Michele (HEALTH) <Michele.Dolan@health.ny.gov>; Rachel Ataman <rachelataman@touchstoneenvironmental.com>
Subject: 60-66 Gerry Street

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

[Quoted text hidden]

Gmail Gabrielle Castro <gabriellecastro@touchstoneenvironmental.com>

(C224396) 60 - 66 Gerry St - Request for Submittal of SMP and Monthly Reports.

Allan, Christopher H (DEC) <Christopher.Allan@dec.ny.gov> Fri, Apr 3, 2026 at 10:44 AM
To: George Georgioudakis <gg@tfc.com>, "gabriellecastro@touchstoneenvironmental.com" <gabriellecastro@touchstoneenvironmental.com>
Cc: "Maycock, Cris-Sandra (DEC)" <cris-sandra.maycock@dec.ny.gov>, "rachelataman@touchstoneenvironmental.com" <rachelataman@touchstoneenvironmental.com>

Good morning,

I have reviewed the DUSRs and confirmed a Track 2 COC is achievable. Do you have an idea of when the SMP may be submitted?

Additionally, I don't believe have received the February 2026 Monthly Report. Please submit this ASAP, and as a reminder, the March Monthly is due in one week.

Best,
Chris

Christopher Allan, PE *(he/him)*
Professional Engineer 1 (Environmental)
New York State Department of Environmental Conservation
Division of Environmental Remediation | Region 2
47-40 21st Street, Long Island City, NY 11101
w: (718) 482-4065 | c: (718) 602-6995 | christopher.allan@dec.ny.gov
dec.ny.gov | @NYSDEC on Social Media | Podcast

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https://mysend.ny.gov:443/nys/send/to/user/christopherallandecnygov

Appendix E
Excavation Work Plan

Excavation Work Plan
60-66 Gerry Street
NYSDEC Site # C224396

Location:
60-66 Gerry Street
Brooklyn, New York

April 2026

STRUCTURAL
ENGINEERING
TECHNOLOGIES, P.C.

40-12 28TH Street, Long Island City, NY 11101 • (P) 718-706-7196 • (F) 718-472-4464 • (E) info@set-ny.com

APPENDIX E – EXCAVATION WORK PLAN (EWP)

E-1 NOTIFICATION

At least 15 days prior to the start of any activity that is anticipated to encounter remaining contamination or breach or alter the site's cover system, the site owner or their representative will notify the NYSDEC contacts listed in the table below. **Table 1** includes contact information for the above notification. The information on this table will be updated as necessary to provide accurate contact information. A full listing of site-related contact information is provided in **Appendix A**.

Table 1: Notifications*

NYSDEC DER Project Manager Christopher Allan	718-482-4065 Christopher.Allan@dec.ny.gov
NYSDEC DER Project Manager Madeleine Babick	718-482-4992 madeleine.babick@dec.ny.gov
NYSDEC Project Manager's Supervisor Jane O'Connell	718-482-4599 Jane.oconnell@dec.ny.gov
NYSDEC Site Control	Chief, Site Control Section NYSDEC DER, 625 Broadway, Albany, NY 12233

* Note: Notifications are subject to change and will be updated as necessary.

This notification will include:

- A detailed description of the work to be performed, including the location and areal extent of excavation, plans/drawings for site re-grading, intrusive elements or utilities to be installed below the soil cover, estimated volumes of contaminated soil to be excavated, any modifications of truck routes, and any work that may impact an engineering control;
- A summary of environmental conditions anticipated to be encountered in the work areas, including the nature and concentration levels of contaminants of concern,

potential presence of grossly contaminated media, and plans for any pre-construction sampling;

- A schedule for the work, detailing the start and completion of all intrusive work, and submittals (e.g., reports) to the NYSDEC documenting the completed intrusive work;
- A summary of the applicable components of this EWP;
- A statement that the work will be performed in compliance with this EWP, 29 CFR 1910.120 and 29 CFR 1926 Subpart P;
- A copy of the contractor's health and safety plan (HASP), in electronic format, if it differs from the HASP provided in **Appendix G** of this SMP;
- Identification of disposal facilities for potential waste streams; and
- Identification of sources of any anticipated backfill, along with the required request to import form and all supporting documentation including, but not limited to, chemical testing results.

The NYSDEC project manager will review the notification and may impose additional requirements for the excavation that are not listed in this EWP. The alteration, restoration and modification of engineering controls must conform with Article 145 Section 7209 of the Education Law regarding the application professional seals and alterations.

E-2 SOIL SCREENING METHODS

Visual, olfactory and instrument-based (e.g. photoionization detector) soil screening will be performed during all excavations into known or potentially contaminated material (remaining contamination) or a breach of the cover system. A qualified environmental professional as defined in 6 NYCRR Part 375, a PE who is licensed and registered in New York State, or a qualified person who directly reports to a PE who is licensed and registered in New York State will perform the screening. Soil screening will be performed when invasive work is done and will include all excavation and invasive work performed during development, such as excavations for foundations and utility work, after issuance of the COC.

Soils will be segregated based on previous environmental data and screening results into material that requires off-site disposal and material that requires testing to determine if the material can be reused on-site as soil beneath a cover or if the material can be used as cover soil. Further

discussion of off-site disposal of materials and on-site reuse is provided in Sections E-6 and E-7 of this Appendix.

E-3 SOIL STAGING METHODS

Soil stockpiles will be continuously encircled with a berm and/or silt fence. Hay bales will be used as needed near catch basins, surface waters and other discharge points.

Stockpiles will be kept covered at all times with appropriately anchored tarps. Stockpiles will be routinely inspected and damaged tarp covers will be promptly replaced.

Stockpiles will be inspected at a minimum once each week and after every storm event. Results of inspections will be recorded in a logbook and maintained at the site and available for inspection by the NYSDEC.

E-4 MATERIALS EXCAVATION AND LOAD-OUT

A qualified environmental professional as defined in 6 NYCRR Part 375, a PE who is licensed and registered in New York State, or a qualified person who directly reports to a PE who is licensed and registered in New York State will oversee all invasive work and the excavation and load-out of all excavated material.

The owner of the property and remedial party (if applicable) and its contractors are responsible for safe execution of all invasive and other work performed under this Plan.

The presence of utilities and easements on the site will be investigated by the qualified environmental professional. It will be determined whether a risk or impediment to the planned work under this SMP is posed by utilities or easements on the site. A site utility stakeout will be completed for all utilities prior to any ground intrusive activities at the site.

Loaded vehicles leaving the site will be appropriately lined, tarped, securely covered, manifested, and placarded in accordance with appropriate Federal, State, local, and NYSDOT requirements (and all other applicable transportation requirements). Trucks transporting contaminated soil must have either tight-fitting opaque covers that are secured on the sides and/or back, or opaque covers that are locked on all sides.

A truck wash will be operated on-site, as appropriate. The qualified environmental professional will be responsible for ensuring that all outbound trucks will be washed at the truck wash before leaving the site until the activities performed under this section are complete. Truck wash waters will be collected and disposed of off-site in an appropriate manner.

Locations where vehicles enter or exit the site shall be inspected daily for evidence of off-site soil tracking.

The qualified environmental professional will be responsible for ensuring that all egress points for truck and equipment transport from the site are clean of dirt and other materials derived from the site during intrusive excavation activities. Cleaning of the adjacent streets will be performed as needed to maintain a clean condition with respect to site-derived materials. Material accumulated from the street cleaning and egress cleaning activities will be disposed off-site at a permitted landfill facility in accordance with all applicable local, State, and Federal regulations.

E-5 MATERIALS TRANSPORT OFF-SITE

All transport of materials will be performed by licensed haulers in accordance with appropriate local, State, and Federal regulations, including 6 NYCRR Part 364. Haulers will be appropriately licensed and trucks properly placarded.

Material transported by trucks exiting the site will be secured with either tight-fitting opaque covers that are secured on the sides and/or back, or opaque covers that are locked on all sides. Loose-fitting canvas-type truck covers will be prohibited. If loads contain wet material capable of producing free liquid, truck liners will be used.

Truck transport routes are as follows: head northeast on Gerry Street toward Throop Avenue, turn left at the 1st cross street onto Throop Avenue, turn right at the 3rd cross street onto Lorimer Street, turn right onto Meeker Avenue, turn left onto Humboldt Street/McGuinness Blvd S, slight left onto the I-278 W/Bkln-Qns Expressway ramp to Staten Island Merge onto I-278. The truck route map is provided as **Figure 1** of this appendix. All trucks loaded with site materials will exit the vicinity of the site using only these approved truck routes. This is the most appropriate route and takes into account: (a) limiting transport through residential areas and past sensitive sites; (b) use of city mapped truck routes; (c) prohibiting off-site queuing of trucks entering the facility; (d)

limiting total distance to major highways; (e) promoting safety in access to highways; and (f) overall safety in transport.

Trucks will be prohibited from stopping and idling in the neighborhood outside the project site.

Egress points for truck and equipment transport from the site will be kept clean of dirt and other materials during site remediation and development.

Queuing of trucks will be performed on-site in order to minimize off-site disturbance. Off-site queuing will be prohibited.

E-6 MATERIALS DISPOSAL OFF-SITE

All material excavated and removed from the site will be treated as contaminated and regulated material and will be transported and disposed off-site in a permitted facility in accordance with all local, State and Federal regulations. If disposal of material from this site is proposed for unregulated off-site disposal (i.e. clean soil removed for development purposes), a formal request with an associated plan will be made to the NYSDEC project manager. Unregulated off-site management of materials from this site will not occur without formal NYSDEC project manager approval.

Off-site disposal locations for excavated soils will be identified in the pre-excavation notification. This will include estimated quantities and a breakdown by class of disposal facility if appropriate, (e.g. hazardous waste disposal facility, solid waste landfill, petroleum treatment facility, C&D debris recovery facility). Actual disposal quantities and associated documentation will be reported to the NYSDEC in the Periodic Review Report. This documentation will include, but will not be limited to: waste profiles, test results, facility acceptance letters, manifests, bills of lading and facility receipts.

Non-hazardous historic fill and contaminated soils taken off-site will be handled consistent with 6 NYCRR Parts 360, 361, 362, 363, 364 and 365. Material that does not meet Unrestricted SCOs is prohibited from being taken to a New York State C&D debris recovery facility (6 NYCRR Subpart 361-5 registered or permitted facility).

E-7 MATERIALS REUSE ON-SITE

The qualified environmental professional, as defined in 6 NYCRR Part 375, will ensure that procedures defined for materials reuse in this SMP are followed and that unacceptable material (i.e. contaminated) does not remain on-site. Contaminated on-site material, including historic fill and contaminated soil, that is acceptable for reuse on-site will be placed below the demarcation layer or impervious surface, and will not be reused within the cover system or within landscaping berms. Contaminated on-site material may only be used beneath the site cover as backfill for subsurface utility lines with prior approval from the DEC project manager.

Proposed materials for reuse on-site must be sampled for full suite analytical parameters including per- and polyfluoroalkyl substances (PFAS) and 1,4-dioxane. The sampling frequency will be in accordance with DER-10 Table 5.4(e)10 unless prior approval is obtained from the NYSDEC project manager for modification of the sampling frequency. The analytical results of soil/fill material testing must meet the site use criteria presented in NYSDEC DER-10 Appendix 5 – Allowable Constituent Levels for Imported Fill or Soil for all constituents listed, and the NYSDEC Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances April 2023 guidance values. Approvals for modifications to the analytical parameters must be obtained from the NYSDEC project manager prior to the sampling event.

Soil/fill material for reuse on-site will be segregated and staged as described in Sections X-2 and X-3 of this EWP. The anticipated size and location of stockpiles will be provided in the 15-day notification to the NYSDEC project manager. Stockpile locations will be based on the location of site excavation activities and proximity to nearby site features. Material reuse on-site will comply with requirements of NYSDEC DER-10 Section 5.4(e)4. Any modifications to the requirements of DER-10 Section 5.4(e)4 must be approved by the NYSDEC project manager.

Any demolition material proposed for reuse on-site will be sampled for asbestos and the results will be reported to the NYSDEC for acceptance. Concrete crushing or processing on-site will not be performed without prior NYSDEC approval. Organic matter (wood, roots, stumps, etc.) or other solid waste derived from clearing and grubbing of the site may only be reused on-site with written approval from the NYSDEC project manager.

E-8 FLUIDS MANAGEMENT

All liquids to be removed from the site, including but not limited to, excavation dewatering, decontamination waters and groundwater monitoring well purge and development waters, will be handled, transported and disposed off-site at a permitted facility in accordance with applicable local, State, and Federal regulations. Dewatering, purge and development fluids will not be recharged back to the land surface or subsurface of the site, and will be managed off-site, unless prior approval is obtained from NYSDEC.

Discharge of water generated during large-scale construction activities to surface waters (i.e. a local pond, stream or river) will be performed under a SPDES permit.

E-9 COVER SYSTEM RESTORATION

After the completion of soil removal and any other invasive activities the cover system will be restored in a manner that complies with the RAWP. The existing cover system is comprised of a 30-inch-thick concrete foundation slab underlain by a STEGO® Wrap vapor barrier and a minimum of 12-inches of recycled concrete aggregate (RCA) material. If the type of cover system changes from that which exists prior to the excavation (i.e., a soil cover is replaced by asphalt), this will constitute a modification of the cover element of the remedy and the upper surface of the remaining contamination. A figure showing the modified surface will be included in the subsequent Periodic Review Report and in an updated SMP. The alteration, restoration and modification of engineering controls must conform with Article 145 Section 7209 of the Education Law regarding the application professional seals and alterations.

E-10 BACKFILL FROM OFF-SITE SOURCES

All materials proposed for import onto the site will be approved by the qualified environmental professional, as defined in 6 NYCRR Part 375, and will be in compliance with provisions in this SMP prior to receipt at the site. A Request to Import/Reuse Fill or Soil form, which can be found at http://www.dec.ny.gov/regulations/67386.html, will be prepared and submitted to the NYSDEC project manager allowing a minimum of 5 business days for review. A copy of the form is presented in **Appendix M**.

Material from industrial sites, spill sites, other environmental remediation sites, or potentially contaminated sites will not be imported to the site.

All imported soils will meet the backfill and cover soil quality standards established in 6 NYCRR 375-6.7(d) and DER-10 Appendix 5 for restricted residential use. Based on an evaluation of the land use, protection of groundwater and protection of ecological resources criteria, the resulting soil quality standards are listed in **Table 2**. Soils that meet 'general' fill requirements under 6 NYCRR Part 360.13, but do not meet backfill or cover soil objectives for this site, will not be imported onto the site without prior approval by NYSDEC project manager. Soil material will be sampled for the full suite of analytical parameters, including PFAS and 1, 4-dioxane. Solid waste will not be imported onto the site.

Trucks entering the site with imported soils will be securely covered with tight fitting covers. Imported soils will be stockpiled separately from excavated materials and covered to prevent dust releases.

E-11 STORMWATER POLLUTION PREVENTION

Barriers and hay bale checks will be installed and inspected once a week and after every storm event. Results of inspections will be recorded in a logbook and maintained at the site and available for inspection by the NYSDEC. All necessary repairs shall be made immediately.

Accumulated sediments will be removed as required to keep the barrier and hay bale check functional.

All undercutting or erosion of the silt fence toe anchor shall be repaired immediately with appropriate backfill materials.

Manufacturer's recommendations will be followed for replacing silt fencing damaged due to weathering.

Erosion and sediment control measures identified in the SMP shall be observed to ensure that they are operating correctly. Where discharge locations or points are accessible, they shall be inspected to ascertain whether erosion control measures are effective in preventing significant impacts to receiving waters.

Silt fencing or hay bales will be installed around the entire perimeter of the construction area.

E-12 EXCAVATION CONTINGENCY PLAN

If underground tanks or other previously unidentified contaminant sources are found during post-remedial subsurface excavations or development related construction, excavation activities will be suspended until sufficient equipment is mobilized to address the condition. The NYSDEC project manager will be promptly notified of the discovery.

Sampling will be performed on product, sediment and surrounding soils, etc. as necessary to determine the nature of the material and proper disposal method. Chemical analysis will be performed for a full list of analytes [TAL metals, TCL volatiles and semi-volatiles (including 1,4-dioxane), TCL pesticides and PCBs, and PFAS], unless the site history and previous sampling results provide sufficient justification to limit the list of analytes. In this case, a reduced list of analytes will be proposed to the NYSDEC project manager for approval prior to sampling. Any tanks will be closed as per NYSDEC regulations and guidance.

Identification of unknown or unexpected contaminated media identified by screening during invasive site work will be promptly communicated by phone within two hours to NYSDEC's Project Manager. Reportable quantities of petroleum product will also be reported to the NYSDEC spills hotline. These findings will be also included in the Periodic Review Report.

E-13 COMMUNITY AIR MONITORING PLAN

The CAMP provides measures for protection for the downwind community (i.e., off-Site receptors including residences, businesses, and on-Site workers not directly involved in the remedial work) from potential airborne contaminant releases resulting from remedial activities at construction sites.

The action levels specified herein require increased monitoring, corrective actions to abate emissions, and/or work shutdown. Additionally, the CAMP helps to confirm that the remedial work did not spread contamination off-Site through the air. The primary concerns for this Site are nuisance odors and dust particulates.

A figure showing the location of air sampling stations based on generally prevailing wind conditions will be provided prior to implementing any activities under this SMP. These locations

will be adjusted on a daily or more frequent basis based on actual wind directions to provide an upwind and at least two downwind monitoring stations. If a sensitive receptor, such as a school, day care or residential area is adjacent to the site, a fixed monitoring station should be located at that site perimeter, regardless of wind direction, and discussed in the text.

Exceedances of action levels listed in the CAMP will be reported to NYSDEC and NYSDOH Project Managers.

E-13A: Special Requirements for Work Within 20 Feet of Potentially Exposed Individuals or Structures

When work areas are within 20 feet of potentially exposed populations or occupied structures, the continuous monitoring locations for VOCs and particulates must reflect the nearest potentially exposed individuals and the location of ventilation system intakes for nearby structures. The use of engineering controls such as vapor/dust barriers, temporary negative-pressure enclosures, or special ventilation devices should be considered to prevent exposures related to the work activities and to control dust and odors. Consideration should be given to implementing the planned activities when potentially exposed populations are at a minimum, such as during weekends or evening hours in non-residential settings.

- If total VOC concentrations opposite the walls of occupied structures or next to intake vents exceed 1 part-per-million, monitoring should occur within the occupied structure(s). Depending upon the nature of contamination, chemical-specific colorimetric tubes of sufficient sensitivity may be necessary for comparing the exposure point concentrations with appropriate pre-determined response levels (response actions should also be pre-determined). Background readings in the occupied spaces must be taken prior to commencement of the planned work. Any unusual background readings should be discussed with NYSDOH prior to commencement of the work.
- If total particulate concentrations opposite the walls of occupied structures or next to intake vents exceed 150 micrograms per cubic meter, work activities should be suspended until controls are implemented and are successful in reducing the total particulate concentration to 150 micrograms per cubic meter or less at the monitoring point.

- Depending upon the nature of contamination and remedial activities, other parameters (e.g., explosivity, oxygen, hydrogen sulfide, carbon monoxide) may also need to be monitored. Response levels and actions should be pre-determined, as necessary, for each site.

E-13B: Special Requirements for Indoor Work with Co-Located Residences or Facilities

Unless a self-contained, negative-pressure enclosure with proper emission controls will encompass the work area, all individuals not directly involved with the planned work must be absent from the room in which the work will occur. Monitoring requirements shall be as stated above under "Special Requirements for Work Within 20 Feet of Potentially Exposed Individuals or Structures" except that in this instance "nearby/occupied structures" would be adjacent occupied rooms. Additionally, the location of all exhaust vents in the room and their discharge points, as well as potential vapor pathways (openings, conduits, etc.) relative to adjoining rooms, should be understood and the monitoring locations established accordingly. In these situations, it is strongly recommended that exhaust fans or other engineering controls be used to create negative air pressure within the work area during remedial activities. Additionally, it is strongly recommended that the planned work be implemented during hours (e.g. weekends or evenings) when building occupancy is at a minimum.

E-14 ODOR CONTROL PLAN

This odor control plan is capable of controlling emissions of nuisance odors off-site and on-site. Specific odor control methods to be used on a routine basis may include limiting the excavation size, backfilling the excavation, spraying water onto the excavation faces and equipment, covering soil stockpiles with 6-mil plastic sheeting, hauling waste materials in properly tarped containers, and/or applying vapor suppressant foam (BioSolve, Pinkwater, or similar). If nuisance odors are identified at the site boundary, or if odor complaints are received, work will be halted and the source of odors will be identified and corrected. Work will not resume until all nuisance odors have been abated. NYSDEC and NYSDOH will be notified of all odor events and of any other complaints about the project. Implementation of all odor controls, including the halt of work, is the responsibility of the remedial party's Remediation Engineer, and any measures that are implemented will be discussed in the Periodic Review Report.

All necessary means will be employed to prevent on- and off-site nuisances. At a minimum, these measures will include: (a) limiting the area of open excavations and size of soil stockpiles; (b) shrouding open excavations with tarps and other covers; and (c) using foams to cover exposed odorous soils. If odors develop and cannot be otherwise controlled, additional means to eliminate odor nuisances will include: (d) direct load-out of soils to trucks for off-site disposal; (e) use of chemical odorants in spray or misting systems; and, (f) use of staff to monitor odors in surrounding neighborhoods.

If nuisance odors develop during intrusive work that cannot be corrected, or where the control of nuisance odors cannot otherwise be achieved due to on-site conditions or close proximity to sensitive receptors, odor control will be achieved by sheltering the excavation and handling areas in a temporary containment structure equipped with appropriate air venting/filtering systems.

E-15 DUST CONTROL PLAN

Particulate monitoring must be conducted according to the Community Air Monitoring Plan (CAMP) provided in Section E-13. If particulate levels at the site exceed the thresholds listed in the CAMP or if airborne dust is observed on the site or leaving the site, the dust suppression techniques listed below will be employed. The remedial party will also take measures listed below to prevent dust production on the site.

A dust suppression plan that addresses dust management during invasive on-site work will include, at a minimum, the items listed below:

- Dust suppression will be achieved using a dedicated on-site water truck for road wetting. The truck will be equipped with a water cannon capable of spraying water directly onto off-road areas including excavations and stockpiles.
- Clearing and grubbing of larger sites will be done in stages to limit the area of exposed, unvegetated soils vulnerable to dust production.
- Gravel will be used on roadways to provide a clean and dust-free road surface.
- On-site roads will be limited in total area to minimize the area required for water truck sprinkling.

E-16 OTHER NUISANCES

A plan for rodent control will be developed and utilized by the contractor prior to and during site clearing and site grubbing, and during all remedial work.

A plan will be developed and utilized by the contractor for all remedial work to ensure compliance with local noise control ordinances.

Appendix F
As-Built Drawings

PROPOSED 6 STORY RESIDENTIAL BUILDING

60 GERRY STREET BROOKLYN NY 11206



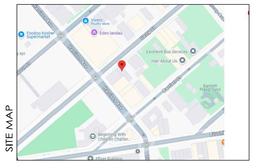
DRAWING LIST		
1	T-001	COVER SHEET
2	Z-000	TOTAL LOTS ZONING FLOOR AREA
3	Z-001	PLOT PLAN, ZONING ANALYSIS
4	Z-002	HEIGHT AND SETBACK DIAGRAMS
5	Z-003	GROSS FLOOR AREA DIAGRAMS
6	Z-004	GROSS FLOOR & DEDUCTIONS AREA DIAGRAMS
7	Z-005	DEDUCTION DIAGRAMS
8	GN-001	GENERAL NOTES
9	GN-002	ADA COMPLIANCE TYPICAL DETAILS
10	A-001	EGRESS PLAN
11	A-002	EGRESS PLAN
12	A-100	CELLAR PLAN
13	A-101	FIRST FLOOR PLAN
14	A-102	SECOND FLOOR PLAN
15	A-103	THIRD FLOOR PLAN
16	A-104	FOURTH FLOOR PLAN
17	A-105	FIFTH FLOOR PLAN
18	A-106	SIXTH FLOOR PLAN
19	A-107	ROOF PLAN
20	A-108	BULKHEAD PLAN
21	A-200	FRONT AND REAR ELEVATIONS
22	A-300	BUILDING SECTIONS
23	A-301	BUILDING SECTIONS
24	A-302	SECTION DETAILS
25	A-400	DOOR AND WINDOW SCHEDULE
26	A-401	DOOR AND WINDOW SCHEDULE
27	A-500	WALL PARTITION TYPES
28	RCP-001	REFLECTED CEILING PLANS
29	EN-001	WALL COMPLIANCE DIAGRAMS
30	EN-002	COMCHECK COMPLIANCE CERTIFICATES
31	EN-003	ENERGY INSPECTION COMPLIANCE

APPLICATIONS TO BE FILED SUBSEQUENTLY		
1.	SOE / FOUNDATION	JOB #

APPLICATIONS TO BE FILED SEPARATELY		
1.	STRUCTURAL	JOB #
2.	MECHANICAL	JOB #
3.	PLUMBING	JOB #
4.	SPRINKLER	JOB #
6.	FIRE ALARM	JOB #
8.	FENCE	JOB #
9.	CURB CUT	JOB #

JONGMIN KIM, RA
77 Maine Ave.
Staten Island, NY 10314
646 209 7997
jongmin_k@hotmail.com

SITE MAP



PROJECT

60 GERRY STREET
BROOKLYN NY 11205

REVISIONS NO.	DATE	ISSUE / REVISION

DRAWING TITLE

COVER SHEET

OWNER

The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL

NYC BUILDINGS
Albina Mavlyutova
APPROVED
Date: 01/01/2026

JOB #

#B00813913-P2

SEAL



DRAWING NO.

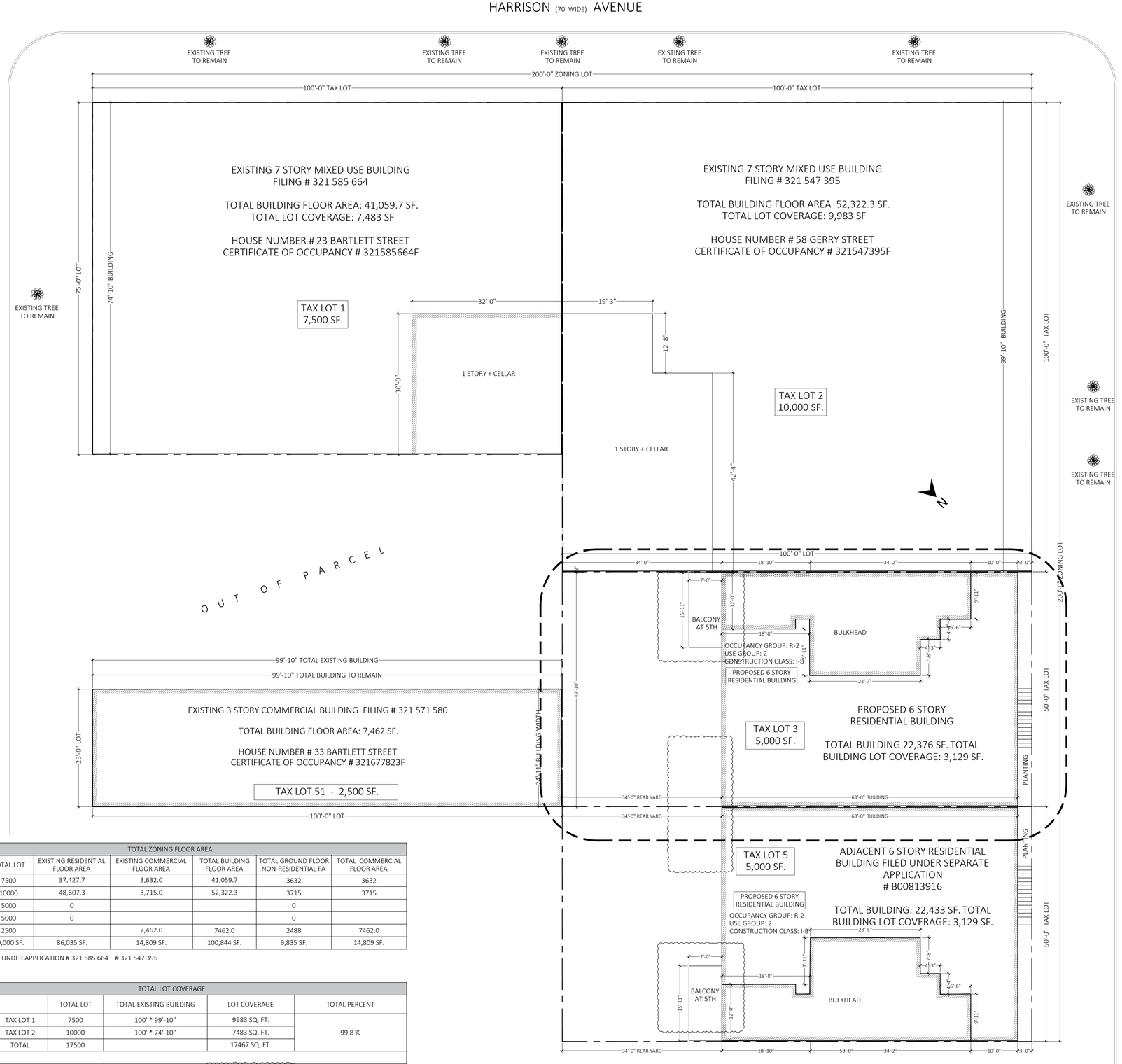
T-001.01

SHEET NO.

01 OF 29

DRAWING INFO

DATE	December 25
DRAWING BY	
SCALE	AS NOTED



1 SITE PLAN
3/32" = 1'-0"

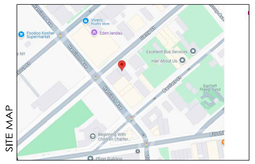
TOTAL ZONING FLOOR AREA						
	TOTAL LOT	EXISTING RESIDENTIAL FLOOR AREA	EXISTING COMMERCIAL FLOOR AREA	TOTAL BUILDING FLOOR AREA	TOTAL GROUND FLOOR NON-RESIDENTIAL FA	TOTAL COMMERCIAL FLOOR AREA
TAX LOT 1	7500	37,427.7	3,632.0	41,059.7	3632	3632
TAX LOT 2	10000	48,607.3	3,715.0	52,322.3	3715	3715
TAX LOT 3	5000	0			0	
TAX LOT 5	5000	0			0	
TAX LOT 51	2500		7,462.0	7462.0	2488	7462.0
TOTAL	30,000 SF.	86,035 SF.	14,809 SF.	100,844 SF.	9,835 SF.	14,809 SF.

* AS PER ZD1 FILED UNDER APPLICATION # 321 585 664 # 321 547 395

TOTAL LOT COVERAGE					
		TOTAL LOT	TOTAL EXISTING BUILDING	LOT COVERAGE	TOTAL PERCENT
CORNER LOT	TAX LOT 1	7500	100' * 99'-10"	9983 SQ. FT.	99.8 %
	TAX LOT 2	10000	100' * 74'-10"	7483 SQ. FT.	
	TOTAL	17500		17467 SQ. FT.	
INTERIOR LOT	TAX LOT 3	5000	63' * 49'-8" + 7'*15'-11"	3240 SQ. FT.	71.7 %
	TAX LOT 5	5000	63' * 49'-8" + 7'*15'-11"	3240 SQ. FT.	
	TAX LOT 51	2500	99'-10" * 24'-11"	2488 SQ. FT.	
	TOTAL	12,500 SF.		8,968 SF.	

JONGMIN KIM, RA
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Staten Island, NY 10314
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SITE MAP



PROJECT
60 GERRY STREET
BROOKLYN NY 11205

REVISIONS
NO. DATE ISSUE / REVISION

DRAWING TITLE
TOTAL LOTS
ZONING FLOOR AREA & LOT
COVERAGE DIAGRAMS

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
Albina Mavlyutova
APPROVED
Date: 01/01/2024

JOB #
#B00813913-P2

SEAL
REGISTERED ARCHITECT
JONGMIN KIM
029813
STATE OF NEW YORK

DRAWING NO.
Z-000.01

SHEET NO.
02 OF 29

DRAWING INFO
DATE December 25
DRAWING BY
SCALE AS NOTED

PROJECT INFORMATION

60 GERRY STREET
BROOKLYN NY 11206

BOROUGH: BROOKLYN
BLOCK: 2269 **LOT**: 3
ZONING: R7A
COMMERCIAL OVERLAY: NONE
ZONING MAP: 13b

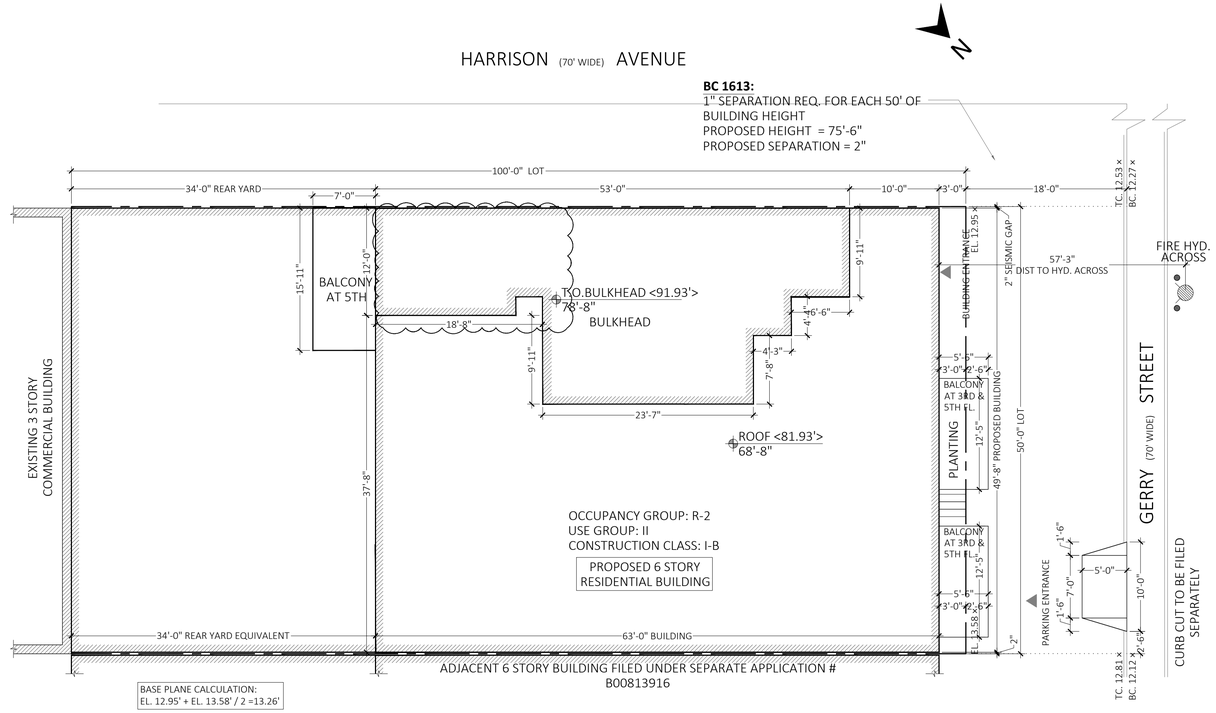
COMMUNITY BOARD :301
USE GROUP: II
OCCUPANCY GROUP: R-2
CONSTRUCTION CLASS: I-B
M.D.L CLASSIFICATION : HAEA

SCOPE OF WORK:
PROPOSED 6 STORY RESIDENTIAL BUILDING
TOTAL OF 3 DWELLING UNITS.

- TOTAL ZONING LOT AREA **30,000 SF**
- TOTAL TAX LOT AREA **5,000 SF**
- TOTAL CONSTRUCTION FLOOR AREA **22,376 SF.**
- TOTAL PROPOSED ZONING FLOOR AREA **14,900 SF.**

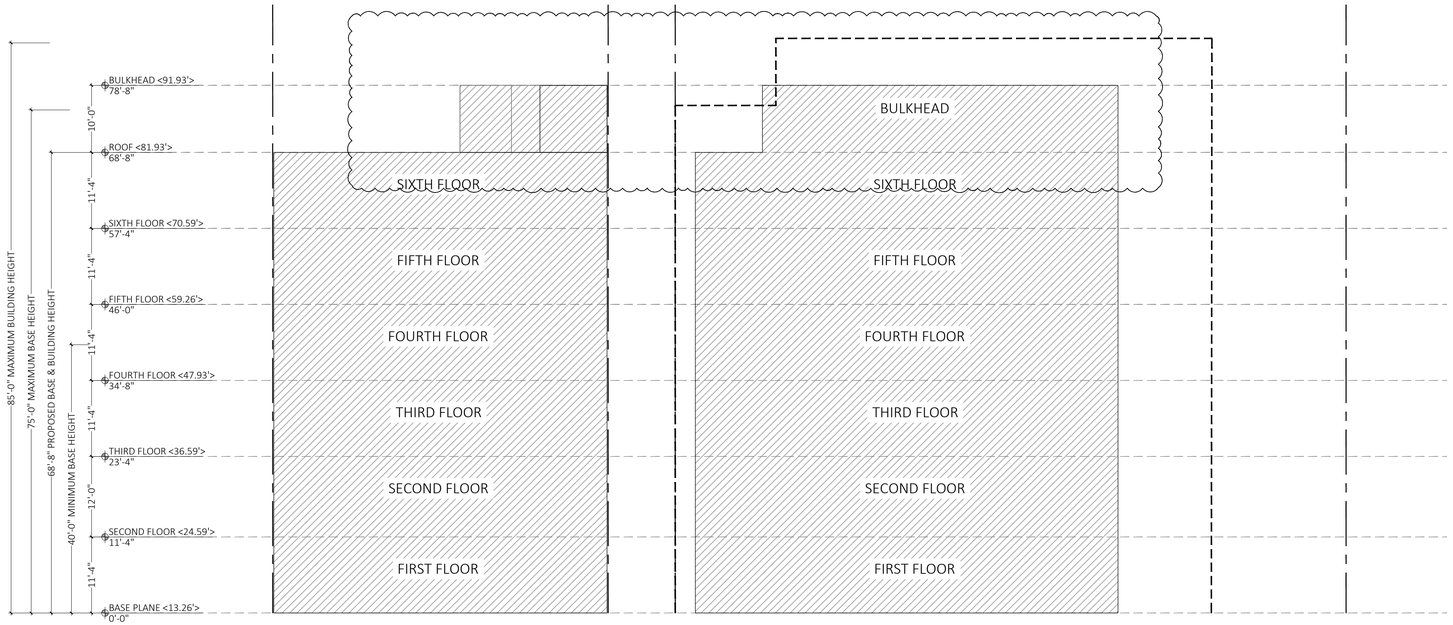
TOTAL RESIDENTIAL FLOOR AREA			
AREA	TOTAL GROSS	TOTAL DEDUCTIONS	ZONING FLOOR
CELLAR	4,569 SF.		
FIRST FLOOR	3,129 SF.	2,288 SF.	841 SF.
SECOND FLOOR	3,129 SF.	9 SF.	3,120 SF.
THIRD FLOOR	3,129 SF.	41 SF.	3,088 SF.
FOURTH FLOOR	2,185 SF.	35 SF.	2,151 SF.
FIFTH FLOOR	3,129 SF.	53 SF.	3,076 SF.
SIXTH FLOOR	2,244 SF.	35 SF.	2,212 SF.
ROOF	858 SF.	446 SF.	412 SF.
TOTAL	22,376 SF.	2,906 SF.	14,900 SF.

ZONING ANALYSIS:			
	ITEM	PERMITTED / REQUIRED	PROPOSED
ZR 22-12	USE PERMITTED	USE GROUP II	USE GROUP II, RESIDENTIAL
ZR 27-132	AFFORDABLE HOUSING PLANS APPROVED PRIOR TO DECEMBER 5, 2024	Any generating site for which (i) on or before December 5, 2024, an application for preservation affordable housing has been filed with HPD, and (ii) on or before December 5, 2025, a regulatory agreement for preservation affordable housing has been executed and recorded against such generating site, shall continue to be subject to the Inclusionary Housing Program as set forth in Sections 23-154 and 23-90, as such Sections existed prior to December 5, 2024.	generating site 106 Gerry street has a regulatory agreement for preservation affordable housing and has been executed and recorded against such generating site prior to December 5, 2024.
ZR 23-22	MAX FLOOR AREA RATIO R7A	STANDARD RESIDENCE: 4.0 - 30,000 x 4.0 = 120,000 SF INCLUSIONARY HOUSING CERTIFICATE PROVIDED WITH + 8,524.80 SF OF TRANSFERRED DEVELOPMENT RIGHTS 8,524.80 SF x 1.25 = 10,656.80 SF. 120,000 SF. + 10,656.80 SF. = 130,656.80 SF MAXIMUM FLOOR AREA PERMITTED ON ZONING LOT 5.01 30,000 x 5.01 = 150,300 SF	TOTAL EXISTING FLOOR AREA: 100,846 SF.(see sheet Z-000) TOTAL PROPOSED: LOT 5 14,904 SF. LOT 3 14,900 SF. = 29,805 SF. TOTAL FLOOR AREA ON ZONING LOT 100,846 + 29,805 SF. = 130,651 SF. 130,651 SF. 4.35 FAR < 130,656.80 - OK
ZR 27-16(a)(1)	LOCATION OF MIH SITE	Where an MIH site or UAP site is not located within the MIH zoning lot or the UAP zoning lot, as applicable: the MIH site or UAP site and the MIH zoning lot or UAP development, as applicable, shall be located within the same Community District	INCLUSIONARY HOUSING CERTIFICATE PROVIDED FROM DEVELOPMENT WITHIN THE SAME COMMUNITY DISTRICT, THEREFORE TRANSFER OF RIGHT IS PERMITTED.
ZR 23-362 (a)	LOT COVERAGE	CORNER LOT - 100% 17,500 LOT x 1.00 = 17,500 SF INTERIOR LOT - 80% 12,500 LOT x .80 = 10,000 SF	17,467 SF - 99.8% (see sheet Z-002 for diagram) 8,968 SF.- 71.7%
ZR 23-52(b) ZR 35-40	DENSITY	MAXIMUM PERMITTED FLOOR AREA: 130,656 SF TOTAL USED FOR COMMERCIAL ON ZONING LOT: 14,809 SF 130,656 - 14,809 = 115,847 SF / 680 = 170 UNITS PERMITTED	EXISTING: 23 UNITS ON LOT 2 - 18 UNITS ON LOT 1 TOTAL EXISTING 41 UNITS PROPOSED 3 UNITS ON LOT 3 AND 3 UNITS ON LOT 5 TOTAL UNITS ON ZONING LOT : 47 UNITS
ZR 23-12	MINIMUM LOT AREA	1,700 SF	30,000
	MINIMUM LOT WIDTH	18 FT	75'-0"
ZR 23-62	BALCONIES	not project by a distance greater than seven feet, as measured from the plane surface of the building wall from which it projects; have an aggregate width, at the level of any story, not exceeding 50 percent of the width at that level of the plane surface of the building wall from which it projects; be unenclosed except for building walls and parapets, railings, or safety guards, whether applied singly, or in combination, provided that: parapets shall not exceed four feet in height; railings shall not exceed 4 feet, 6 inches in height and shall be at least 50 percent open for the portion that exceeds four feet in height; and safety guards shall not exceed 10 feet in height and shall be at least 90 percent transparent materials for the portion that exceeds four feet in height. be located at least 13 feet above curb level	BALCONIES ARE NOT PROJECTION MORE THAN 7 FEET FROM THE BUILDING WALL, WIDTH OF BUILDING WALL 49'-8" /2 = 24'-10" 15'-11" PROPOSED @3RD, 15'-11" PROPOSED @5TH, PROPOSED RAILING OF 42" IN HEIGHT, BALCONY IS LOCATED HIGHER THAN 13 FEET ABOVE CURB LEVEL.
YARDS AND COURTS			
ZR 23-322	FRONT YARD	NOT REQUIRED	0'-0"
ZR 23-334	SIDE YARD	0'-0" OR 5'-0"	0'-0"
ZR 23-344 (b)(1)(c)(1)	REAR YARD EQUIVALENT	40'-0" REQUIRED PROVIDED MIDWAY OR 10 FEET OF BEING MIDWAY	PROPOSED DEVELOPMENT IS PROVIDING A REAR YARD EQUIVALENT OF 30'-0", 10 FEET OF BEING MIDWAY, THE ADDITIONAL 10 FEET REQUIRED ON THE LOT IS OCCUPIED BY AN EXISTING NON COMPLIANT COMMERCIAL BUILDING.
ZR 23-341 (b)(2)(iii)	PERMITTED OBSTRUCTION IN REAR YARD - PARKING	if accessory to any other kind of building containing residences, the height of a building, containing such parking spaces within the rear yard, shall not exceed 10 feet above adjoining grade, or 15 feet above curb level or base plane	OPEN PARKING AREA PROPOSED
HEIGHT AND SETBACK			
ZR 23-431 (b) (2)	STREET WALL LOCATION	ALONG #NARROW STREETS#, AT LEAST 70 PERCENT OF THE #AGGREGATE WIDTH OF STREET WALL# SHALL BE LOCATED WITHIN 10 FEET OF THE #STREET LINE# AND EXTEND TO AT LEAST THE MINIMUM BASE HEIGHT SPECIFIED IN SECTION 23-432, OR THE HEIGHT OF THE #BUILDING#, WHICHEVER IS LESS. UP TO 30 PERCENT OF THE #AGGREGATE WIDTH OF STREET WALLS# MAY BE RECESSED BEYOND 10 FEET OF THE #STREET LINE#, PROVIDED THAT ANY SUCH RECESSES DEEPER THAN 15 FEET ARE LOCATED WITHIN AN #OUTER COURT#.	PROPOSED BUILDING IS LOCATED 3'-0" OF STREET LINE
ZR 23-432	MINIMUM BASE HEIGHT	40'-0"	68'-8" BUILDING HEIGHT
	MAXIMUM BASE HEIGHT	75'-0"	
	MAXIMUM BUILDING HEIGHT	85'-0"	
ZR 23-433 (c)(1)(2)	SETBACK ABOVE MAX BASE HT.	15'-0" the depth of such required setback may be reduced by one foot for every foot that the street wall is located beyond the street line, but in no event shall a setback of less than seven feet be provided,	N/A BUILDING DOES NOT EXCEED THE MAXIMUM BASE HEIGHT
ZR 23-413 (B)(1)(i)	PERMITTED OBSTRUCTION DORMERS	Dormers shall be allowed as a permitted obstruction, the aggregate width of all dormers at the maximum base height does not exceed 60 % of the width of the street wall of the highest story entirely below the maximum base height. For each ft. above the maximum base height, the aggregate width of all dormers shall be decreased by 1% of the street wall width of the highest story entirely below the maximum base height.	N/A BUILDING DOES NOT EXCEED THE MAXIMUM BASE HEIGHT
ZR 23-412 (c)(1)(2)(3) (ii)	PERMITTED OBSTRUCTIONS STAIR, ELEVATOR AND MECHANICAL BULKHEADS	such obstructions shall be located not less than 10 feet from the street wall of a building, all mechanical equipment shall be screened on all sides, the lot coverage of all such obstructions does not exceed 20 percent of the lot coverage of the building and where the maximum permitted height of a building is less than 120 feet, such obstructions are limited to a maximum height of 35 feet.	BULKHEAD IS LOCATED 10'-0" OF ST. WALL BUILDING LOT COVERAGE IS 3,129.0 SF. MAX. PERMITTED 50% OF BLDG LOT COVERAGE 1,564.5 SF.PROPOSED BULKHEAD 858.2 SF. - 21.4 % OF BUILDING LOT COVERAGE < 1,564.5 SF. HEIGHT ABOVE MAXIMUM PERMITTED HEIGHT 10'-0" < 15'-0" THEREFORE OK



1 SITE PLAN
1/8" = 1'-0"


C2-4
C2-4
C2-4

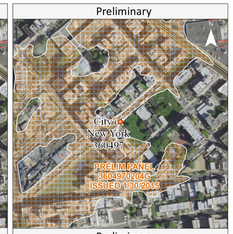


1 BASE HEIGHT AND SETBACK DIAGRAMS
3/32" = 1'-0"

Comparison of Flood Hazard

Effective & Preliminary Flood Hazards

FEMA

Effective	Preliminary
	
Effective	**Preliminary**
POI Longitude/Latitude -73.9474, 40.7014	**POI Longitude/Latitude** -73.9474, 40.7014
Effective FIRM Panel 3604970204F	**Preliminary FIRM Panel** 3604970204G
Effective Date 9/5/2007	**Preliminary Issue Date** 1/30/2015
Flood Zone X	**Flood Zone** X
Static BFE* Not Available	**Estimated Static BFE*** Not Available
Flood Depth Not Available	**Estimated Flood Depth** Not Available
Vertical Datum Not Available	**Vertical Datum** Not Available

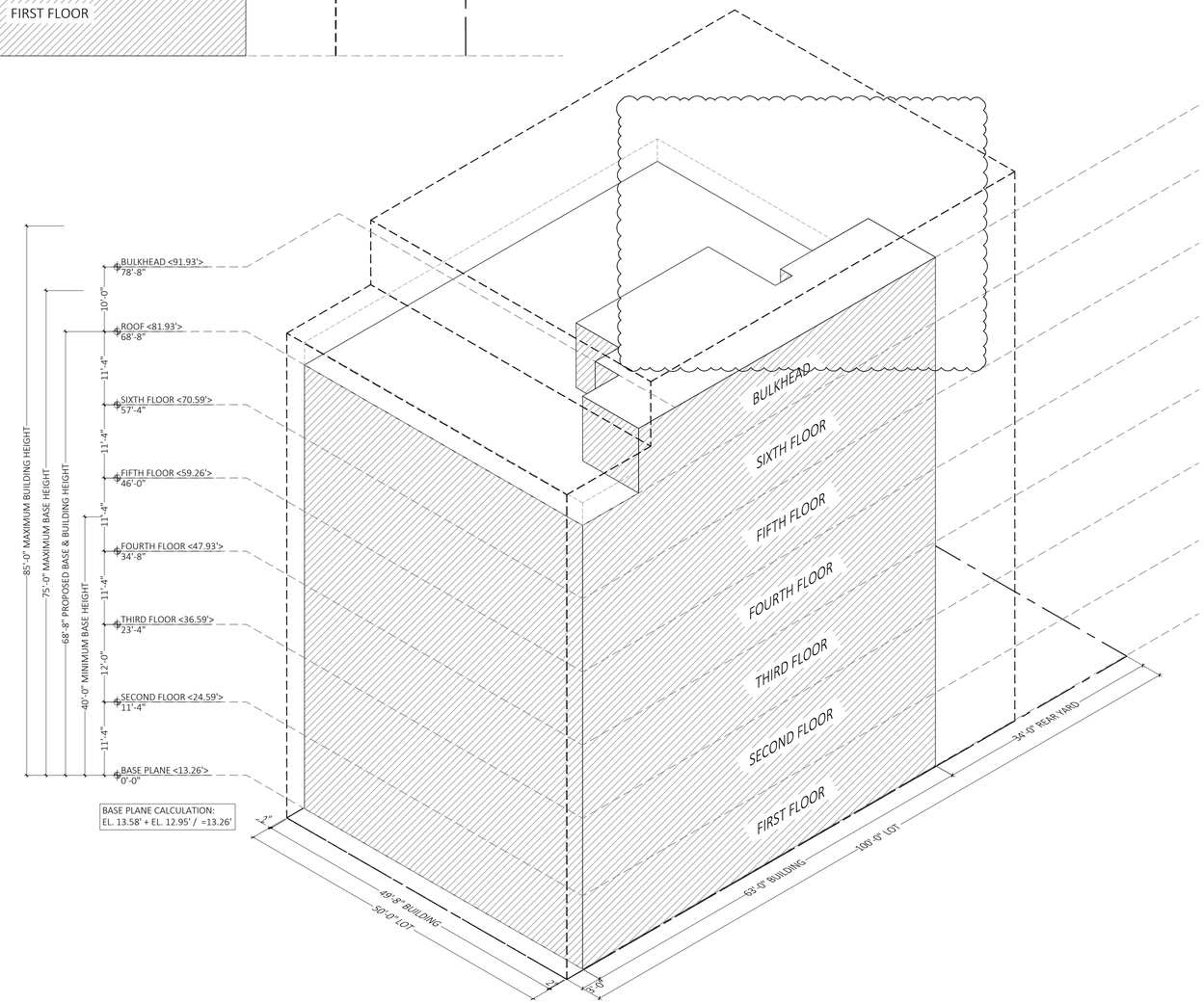
* A **Base Flood Elevation** is the expected elevation of flood water during the 1% annual chance storm event. Structures below the estimated water surface elevation may experience flooding during a base flood event.

Hazard Level	Flood Hazard Zone
High Flood Hazard	**AE, A, AH, AO, VE and V Zones.** Properties in these flood zones have a 1% chance of flooding each year. This represents a 26% chance of flooding over the life of a 30-year mortgage.
Moderate Flood Hazard	**Shaded Zone X.** Properties in the moderate flood risk areas also have a chance of flooding from storm events that have a less than 1% chance of occuring each year. Moderate flood risk indicates an area that may be provided flood risk reduction due to a flood control system or an area that is prone to flooding during a 0.2% annual chance storm event. These areas may have been indicated as areas of shallow flooding by your community. **Unshaded Zone X.** Properties on higher ground and away from local flooding sources have a reduced flood risk when compared to the Moderate and High Flood Risk categories. Structures in these areas may be affected by larger storm events, in excess of the 0.2% annual chance storm event.
Low Flood Hazard	**Insurance Note:** High Risk Areas are called 'Special Flood Hazard Areas' and flood insurance is mandatory for federally backed mortgage holders. Properties in Moderate and Low Flood Risk areas may purchase flood insurance at a lower-cost rate, known as Preferred Risk Policies. See your local insurance agent or visit https://www.fema.gov/national-flood-insurance-program for more information.

Disclaimer: This report is for informational purposes only and is not authorized for official use. The positional accuracy may be compromised in some areas. Please contact your local floodplain administrator for more information or go to msc.fema.gov to view an official copy of the Flood Insurance Rate Maps.

Service Layer Credits: USGS, USDA

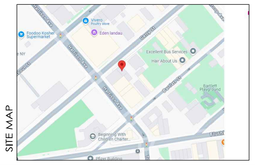
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2 ISOMETRIC BUILDING DIAGRAM
3/32" = 1'-0"

JONGMIN KIM, RA
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Staten Island, NY 10314
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SITE MAP



PROJECT
60 GERRY STREET
BROOKLYN NY 11205

REVISIONS
NO. DATE ISSUE / REVISION

DRAWING TITLE
BUILDING HEIGHT AND SETBACK REQUIREMENTS

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
Albina Mavlyutova
APPROVED
Date: 01/01/2024

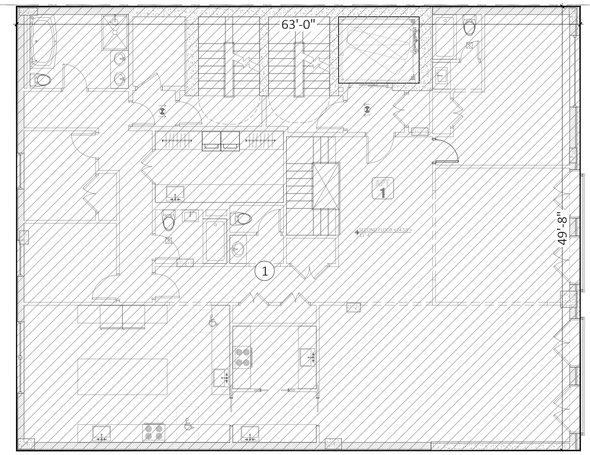
JOB #
#B00813913-P2

SEAL
REGISTERED ARCHITECT
JONGMIN KIM
STATE OF NEW YORK
030613

DRAWING NO.
Z-002.01

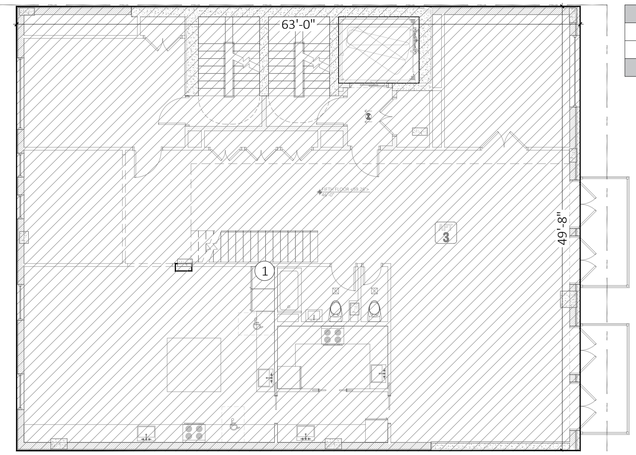
SHEET NO.
04 OF 29

DRAWING INFO
DATE December 25
DRAWING BY
SCALE AS NOTED



SECOND FLOOR GROSS AREA		
AREA	DIMENSIONS	SF
1	63'-0" *49'-8"	3129 SF.
TOTAL		3129 SF.

3 SECOND FLOOR GROSS AREA
1/8" = 1'-0"

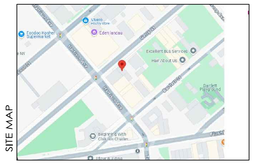


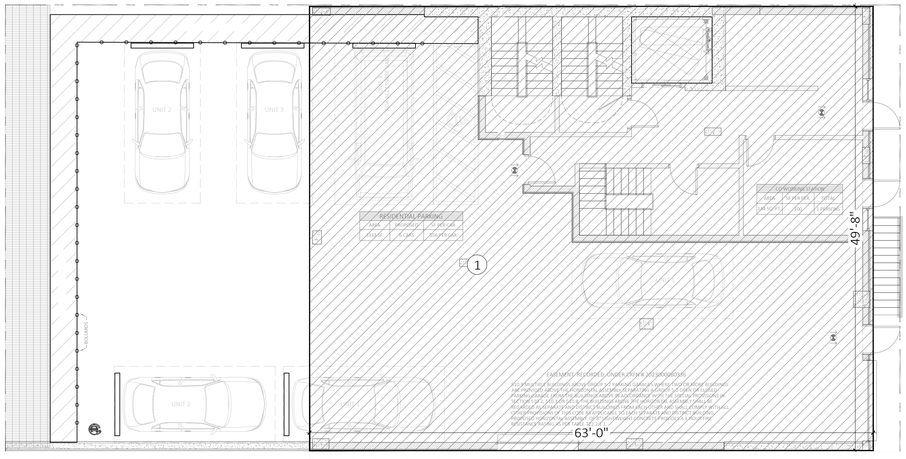
FIFTH FLOOR GROSS AREA		
AREA	DIMENSIONS	SF
1	63'-0" *49'-8"	3129 SF.
TOTAL		3129 SF.

6 FIFTH FLOOR GROSS AREA
1/8" = 1'-0"

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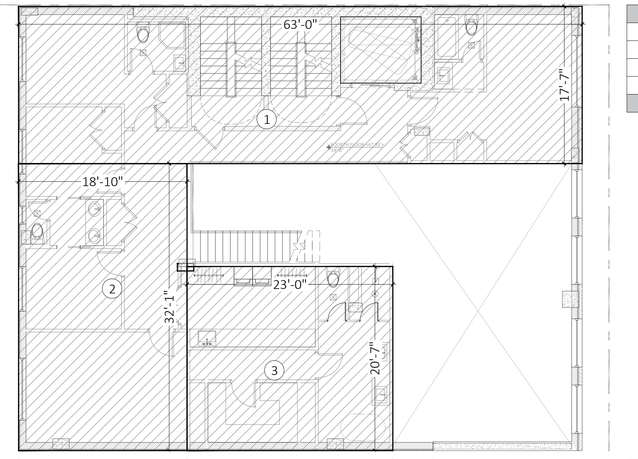
SITE MAP





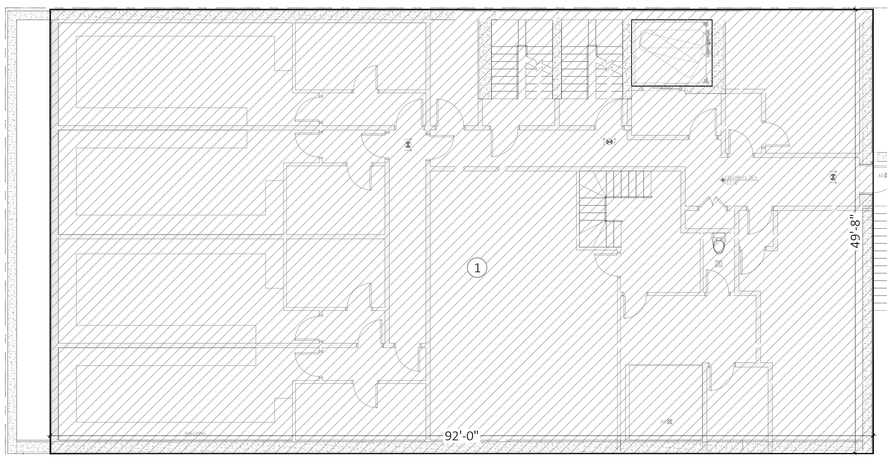
FIRST FLOOR GROSS AREA		
AREA	DIMENSIONS	SF
1	63'-0" *49'-8"	3129 SF.
TOTAL		3129 SF.

2 FIRST FLOOR GROSS AREA
1/8" = 1'-0"



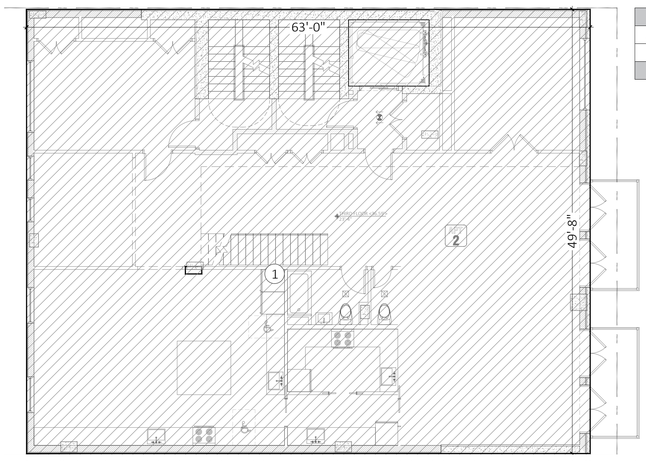
FOURTH FLOOR GROSS AREA		
AREA	DIMENSIONS	SF
1	63'-0" *17'-7"	1108 SF.
2	18'-10" *32'-1"	604 SF.
3	23'-0" *20'-7"	473 SF.
TOTAL		2185 SF.

5 FOURTH FLOOR GROSS AREA
1/8" = 1'-0"



CELLAR GROSS AREA		
AREA	DIMENSIONS	SF
1	92'-0" *49'-8"	4569 SF.
TOTAL		4569 SF.

1 CELLAR GROSS AREA
1/8" = 1'-0"



THIRD FLOOR GROSS AREA		
AREA	DIMENSIONS	SF
1	63'-0" *49'-8"	3129 SF.
TOTAL		3129 SF.

4 THIRD FLOOR GROSS AREA
1/8" = 1'-0"

PROJECT
60 GERRY STREET
BROOKLYN NY 11205

REVISIONS
NO. DATE ISSUE / REVISION

DRAWING TITLE
GROSS FLOOR AREA DIAGRAMS

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
Aya Morsy
APPROVED
Date: 05/09/2025

DOB SCAN
B00813913-I1

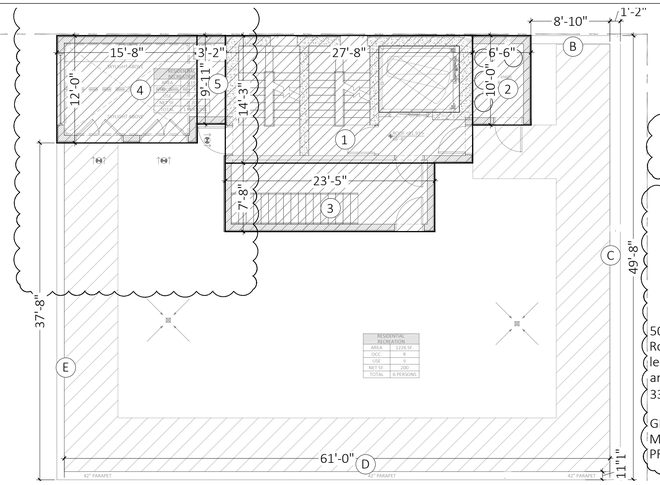
SEAL
REGISTERED ARCHITECT
JONGMIN KIM
000813
STATE OF NEW YORK

DRAWING NO.
Z-003.00

SHEET NO.
05 OF 29

DRAWING INFO

DATE	March 25
DRAWING BY	
SCALE	AS NOTED



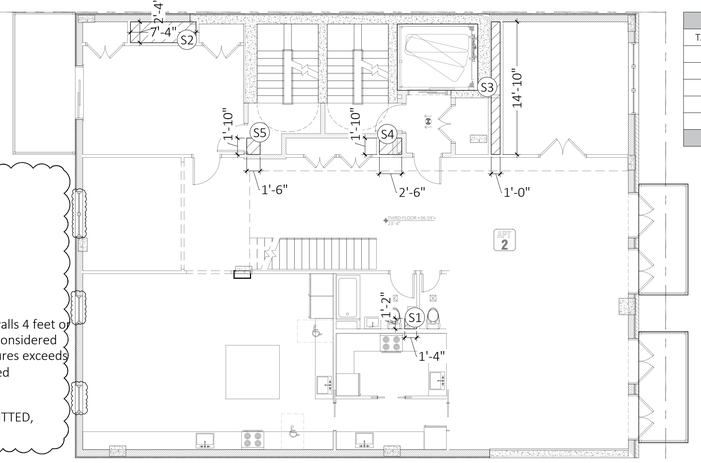
2 ROOF GROSS AREA
1/8" = 1'-0"

ROOF GROSS AREA		
AREA	DIMENSIONS	SF
1	27'-8" *14'-3"	394 SF.
2	23'-5" *7'-8"	180 SF.
3	6'-6" *10'-0"	65 SF.
4	15'-8" *12'-0"	188 SF.
5	3'-2" *9'-11"	31 SF.
TOTAL		858 SF.

ROOFTOP STRUCTURE CALCULATION		
A	BULKHEAD	858.2 SF.
B	8'-10" * 11"	8.1 SF.
C	49'-8" * 1'-2"	57.9 SF.
D	61'-0" * 11"	55.9 SF.
E	37'-8" * 11"	34.5 SF.
TOTAL		1014.7 SF.

504.3 ROOF TOP STRUCTURES
Rooftop structures including penthouses, bulkheads and parapet walls 4 feet or less in height shall not be included in the height of the building or considered an additional story unless the aggregate area of the all such structures exceeds 33⅓ percent of the area of the building upon which they are erected

GROSS AREA OF 5TH FLOOR = 3,129 SF.
MAX ALLOWED BULKHEAD SIZE (SF) = 33.3% X = 1,032.6 SF. PERMITTED,
PROPOSED GROSS AREA INCLUDED PARAPETS : 1,014.7 SF. < ***OK***

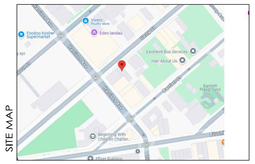


5 THIRD FLOOR DEDUCTIONS DIAGRAM
1/8" = 1'-0"

THIRD FLOOR DEDUCTION			
TAG #	AREA	DIMENSIONS	SF
S1	SHAFT	1'-4" *1'-2"	2 SF.
S2	SHAFT	7'-4" *2'-4"	17 SF.
S3	SHAFT	1'-0" *14'-10"	15 SF.
S4	SHAFT	2'-6" *1'-10"	5 SF.
S5	SHAFT	1'-6" *1'-10"	3 SF.
TOTAL			41 SF.

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SITE MAP



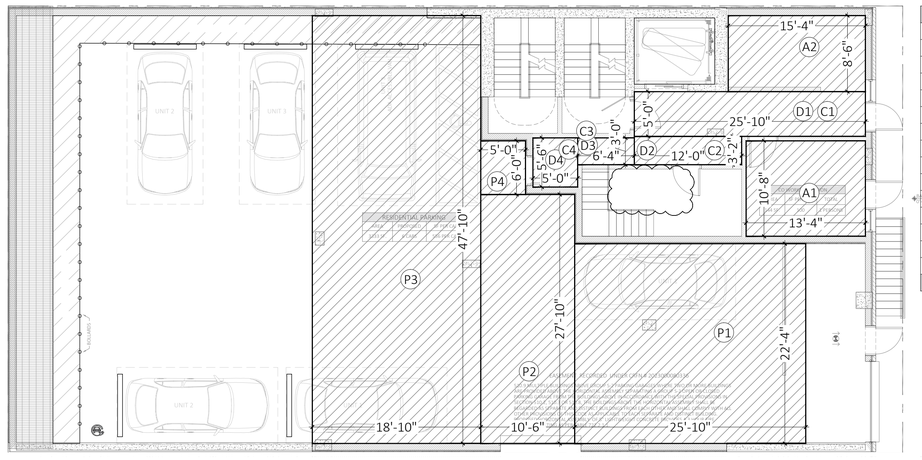
1 SIXTH FLOOR GROSS AREA
1/8" = 1'-0"

SIXTH FLOOR GROSS AREA		
AREA	DIMENSIONS	SF
1	63'-0" *17'-7"	1108 SF.
2	19'-6" *11'-2"	218 SF.
3	41'-10" *20'-11"	875 SF.
4	13'-4" *3'-6"	47 SF.
TOTAL		2247 SF.

4 SECOND FLOOR DEDUCTIONS DIAGRAM
1/8" = 1'-0"

SECOND FLOOR DEDUCTION			
TAG #	AREA	DIMENSIONS	SF
S1	SHAFT	0'-4" *9'-0"	3 SF.
S2	SHAFT	0'-6" *5'-8"	3 SF.
S3	SHAFT	2'-4" *1'-4"	3 SF.
TOTAL			9 SF.

TOTAL GROSS FLOOR AREA	
AREA	SF
CELLAR	4569.3 SF
FIRST FLOOR	3129.0 SF
SECOND FLOOR	3129.0 SF
THIRD FLOOR	3129.0 SF
FOURTH FLOOR	2,185 SF.
FIFTH FLOOR	3,129 SF.
SIXTH FLOOR	2,247 SF.
ROOF	858 SF.
TOTAL	22,376 SF.



3 FIRST FLOOR DEDUCTIONS DIAGRAM
1/8" = 1'-0"

FIRST FLOOR DEDUCTION			
TAG #	AREA	DIMENSIONS	SF
D1	DAY LIGHT	25'-10" *5'-0"/2	65 SF.
D2	DAY LIGHT	12'-6" *3'-2"/2	20 SF.
D3	DAY LIGHT	6'-4" *3'-0"/2	9 SF.
D4	DAY LIGHT	5'-0" *5'-6"/2	14 SF.
C1	CORRIDOR	25'-10" *5'-0"/2	65 SF.
C2	CORRIDOR	12'-6" *3'-2"/2	20 SF.
C3	CORRIDOR	6'-4" *3'-0"/2	9 SF.
C4	CORRIDOR	5'-0" *5'-6"/2	14 SF.
A1	AMENITIES	13'-4" *10'-8"	142 SF.
A2	AMENITIES	15'-4" *8'-6"	130 SF.
P1	PARKING	25'-10" *22'-4"	577 SF.
P2	PARKING	10'-6" *27'-10"	292 SF.
P3	PARKING	18'-10" *47'-10"	901 SF.
P4	PARKING	5'-0" *6'-0"	30 SF.
TOTAL			2288 SF.

PROJECT
60 GERRY STREET
BROOKLYN NY 11205

REVISIONS NO. DATE ISSUE / REVISION

DRAWING TITLE
GROSS AREA AND DEDUCTION DIAGRAMS

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PES APPROVAL
Albina Mavlyutova
APPROVED
Date: 01/02/2026

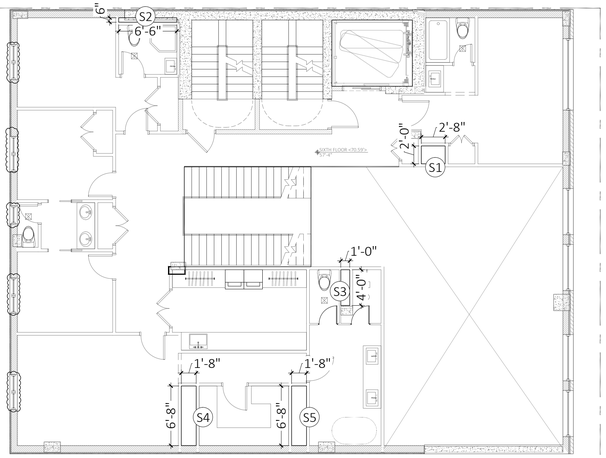
JOB #
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SEAL
REGISTERED ARCHITECT
JONGMIN KIM
STATE OF NEW YORK
029813

DRAWING NO.
Z-004.01

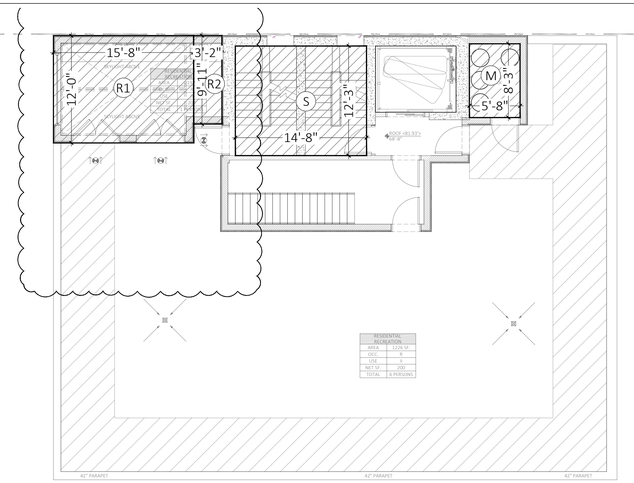
SHEET NO.
06 OF 29

DRAWING INFO
DATE December 25
DRAWING BY
SCALE AS NOTED



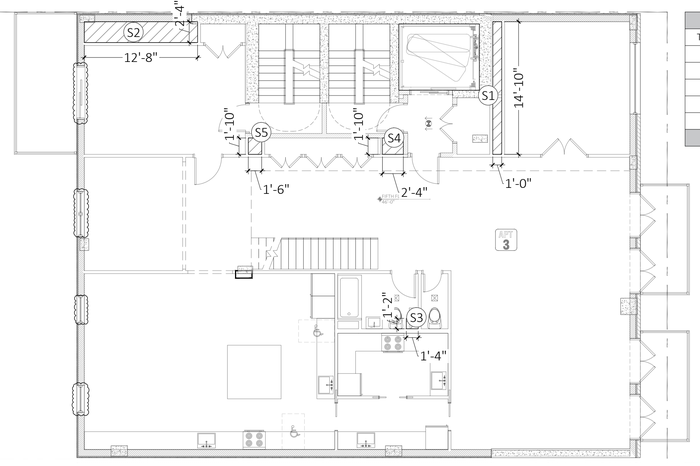
SIXTH FLOOR DEDUCTION			
TAG #	AREA	DIMENSIONS	SF
S1	SHAFT	2'-8" *2'-0"	5 SF.
S2	SHAFT	6'-6" *0'-6"	3 SF.
S3	SHAFT	1'-0" *4'-0"	4 SF.
S4	SHAFT	1'-8" *6'-8"	11 SF.
S5	SHAFT	1'-8" *6'-8"	11 SF.
TOTAL			35 SF.

3 SIXTH FLOOR DEDUCTIONS DIAGRAM
1/8" = 1'-0"



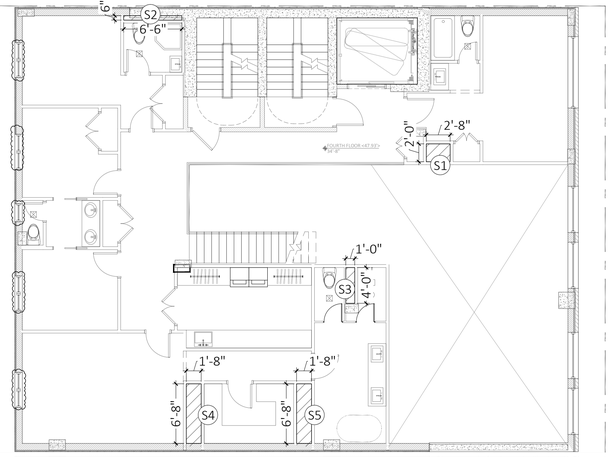
ROOF DEDUCTION			
TAG #	AREA	DIMENSIONS	SF
M	MECHANICAL	5'-8" *8'-3"	47 SF.
S	STAIRS	14'-8" *12'-3"	180 SF.
R1	RECREATION	15'-8" *12'-0"	188 SF.
R2	RECREATION	3'-2" *9'-11"	31 SF.
TOTAL			446 SF.

3 ROOF FLOOR DEDUCTIONS DIAGRAM
1/8" = 1'-0"



FIFTH FLOOR DEDUCTION			
TAG #	AREA	DIMENSIONS	SF
S1	SHAFT	1'-0" *14'-10"	15 SF.
S2	SHAFT	12'-8" *2'-4"	30 SF.
S3	SHAFT	1'-2" *1'-4"	2 SF.
S4	SHAFT	2'-6" *1'-10"	5 SF.
S5	SHAFT	1'-6" *1'-10"	3 SF.
TOTAL			53 SF.

2 FIFTH FLOOR DEDUCTIONS DIAGRAM
1/8" = 1'-0"



FOURTH FLOOR DEDUCTION			
TAG #	AREA	DIMENSIONS	SF
S1	SHAFT	2'-8" *2'-0"	5 SF.
S2	SHAFT	6'-6" *0'-6"	3 SF.
S3	SHAFT	1'-0" *4'-0"	4 SF.
S4	SHAFT	1'-8" *6'-8"	11 SF.
S5	SHAFT	1'-8" *6'-8"	11 SF.
TOTAL			35 SF.

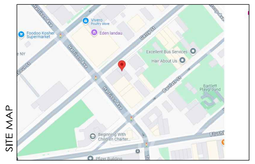
1 FOURTH FLOOR DEDUCTIONS DIAGRAM
1/8" = 1'-0"

TOTAL FLOOR AREA									
AREA	TOTAL GROSS	DAY LIGHT	CORRIDOR DENSITY	CAR PARKING	SHAFTS	AMENITIES*	STAIRS	TOTAL DEDUCTIONS	TOTAL NET
CELLAR	4,569 SF.								
FIRST FLOOR	3,129 SF.	108 SF.	108 SF.	1800 SF.		273 SF.		2,288 SF	841 SF
SECOND FLOOR	3,129 SF.				9 SF.			9 SF	3,120 SF
THIRD FLOOR	3,129 SF.				41 SF.			41 SF	3,088 SF
FOURTH FLOOR	2,185 SF.				35 SF.			35 SF	2,151 SF
FIFTH FLOOR	3,129 SF.				53 SF.			53 SF	3,076 SF
SIXTH FLOOR	2,247 SF.				35 SF.			35 SF	2,212 SF
ROOF	858 SF.				47 SF.	219 SF.	180 SF.	446 SF	412 SF
TOTAL	22,376 SF.	108 SF.	108 SF.	1,800 SF.	219 SF.	492 SF.	180 SF.	2,906 SF.	14,900 SF.

* 23-231 Floor space in a building allocated to residential amenities may be exempted from the definition of floor area, in an amount not to exceed five percent of the residential floor area of the building.
14,900 x .05 = 745 PERMITTED - PROPOSED CO WORKING SPACE AND PACKAGE ROOM OF 273 SF + PROPOSED INDOOR RECREATION ON THE ROOF OF 219 SF. = 492 SF. - 3.3% - OK

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Staten Island, NY 10314
646 209 7997
jongmin_k@hotmail.com

SITE MAP



PROJECT
60 GERRY STREET
BROOKLYN NY 11205

REVISIONS
NO. DATE ISSUE / REVISION

DRAWING TITLE
DEDUCTIONS DIAGRAMS

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
Albina Mavlyutova
APPROVED
Date: 01/02/2026

JOB #
#B00813913-P2

SEAL
REGISTERED ARCHITECT
JONGMIN KIM
STATE OF NEW YORK
029613

DRAWING NO.
Z-005.01

SHEET NO.
07 OF 29

DRAWING INFO
DATE December 25
DRAWING BY
SCALE AS NOTED

GENERAL NOTES:

1. THE PROPOSED WORK ON THIS PLAN SHALL COMPLY WITH NEW YORK CITY 2014 BUILDING CODE REQUIREMENTS.
2. THE GENERAL CONTRACTOR SHALL OBTAIN CONSTRUCTION PERMIT AND PAY ALL REQUIRED FEES TO THE D.O.B. BASED ON THE PROPOSED WORK OF THIS DRAWING FROM NEW YORK CITY BUILDING DEPARTMENT PRIOR TO START
3. ALL ELECTRICAL WORK BEING PERFORMED SHALL BE BY A LICENSED ELECTRICIAN IN ACCORDANCE WITH NEW YORK CITY ELECTRICAL CODE., AND SHALL BE REQUIRED TO OBTAIN ALL REQUIRED SIGN-OFFS AND CERTIFICATE OF COMPLETIONS FROM THE B.E.C.
4. ALL PLUMBING WORK SHALL BE PERFORMED BY A LICENSED PLUMBER IN ACCORDANCE WITH THE NEW YORK CITY BUILDING CODE AND INSPECTION REQUIREMENTS. HE SHALL BE RESPONSIBLE TO OBTAIN ALL REQUIRED PLUMBING SIGN-OFFS AND INSPECTIONS FROM THE DEPARTMENT OF BUILDING'S PLUMBING
5. THE GENERAL CONTRACTOR SHALL CHECK AND VERIFY ALL CONDITIONS AND DIMENSIONS ON THE SITE PRIOR TO START OF WORK. HE SHALL NOTIFY THE ARCHITECT/ENGINEER OF RECORD ANY DISCREPANCIES AND/OR CHANGE OF LAYOUT BETWEEN THE FIELD CONDITIONS AND THIS DRAWINGS IMMEDIATELY. FAILURE TO DO SO WILL INDICATE THE GENERAL CONTRACTOR'S ACCEPTANCE OF THIS DRAWING(S) AND WILL TAKE FULL RESPONSIBILITY FOR SAID WORK BEING PERFORMED.
6. THE ARCHITECT/ENGINEER OF RECORD HAS NOT BEEN RETAINED TO SUPERVISE THE CONSTRUCTION.
7. THE GENERAL CONTRACTOR SHALL RETAIN THE SERVICES OF A LICENSED ARCHITECT/ENGINEER FOR ALL REQUIRED CONTROLLED INSPECTIONS.
8. THE GENERAL CONTRACTOR SHALL OBTAIN SIGN-OFF FROM THE DEPARTMENT OF BUILDING AFTER COMPLETION OF WORK.
9. THE CONTRACTOR SHALL VISIT THE SITE AND SHALL BE KNOWLEDGEABLE OF CONDITIONS THEREON. HE SHALL INVESTIGATE, VERIFY AND BE RESPONSIBLE FOR ALL CONDITIONS OF THE PROJECT AND SHALL NOTIFY THE OWNER OF ANY CONDITIONS REQUIRING MODIFICATIONS BEFORE PROCEEDING WITH THE WORK.
10. NOTES APPEAR ON VARIOUS SHEETS FOR DIFFERENT SYSTEMS AND MATERIALS. SHEETS ARE TO BE REVIEWED AND NOTES ON ANY ONE SHEET ARE TO BE APPLIED ON RELATED DRAWINGS AND DETAILS.
11. DETAILS NOT SHOWN ARE SIMILAR IN CHARACTER TO THOSE DETAILED. WHERE SPECIFIED DIMENSIONS, DETAILS OR DESIGN INTENT CANNOT BE DETERMINED, CONSULT THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.
12. ALL ELEVATOR AND STAIR OPENINGS SHALL BE CERTIFIED BY THE ELEVATOR SUBCONTRACTOR PRIOR TO FORMING. REQUIRED MODIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR APPROVAL PRIOR TO FORMING.
13. CONTRACTOR TO COORDINATE ALL EQUIPMENT BASE AND HOUSEKEEPING PADS WITH MECHANICAL, PLUMBING AND ELECTRICAL CONTRACTORS. EQUIPMENT BASES AND HOUSEKEEPING PADS TO BE A MINIMUM OF 4" HIGH UNLESS OTHERWISE NOTED. PROVIDE ONE LAYER OF WWF 6X6XW4 WELDED WIRE FABRIC MINIMUM, TO BE INSTALLED BENEATH THE FULL PROJECTED AREA OF EQUIPMENT.
14. CONCRETE PADS AND MOUNTINGS IN MECHANICAL SPACES SHALL BE COORDINATED WITH ELECTRICAL AND PLUMBING CONTRACTORS.
15. CONTRACTOR TO COORDINATE ALL MECHANICAL AND ELECTRICAL FLOOR AND WALL SLEEVES AND ALL MECHANICAL SHAFTS WITH MECHANICAL, PLUMBING, FIRE-PROTECTION, ELECTRICAL, STRUCTURAL AND ARCHITECTURAL DRAWINGS.
16. PROVIDE ACCESS PANELS AS APPLICABLE AND AS REQUIRED FOR MECHANICAL EQUIPMENT. ALL ACCESS PANELS SHALL BE CONCEALED, AND LOCATIONS SHALL BE REVIEWED WITH THE ARCHITECT PRIOR TO PROCEEDING.
17. ALL STRUCTURAL ELEMENTS WHICH DO NOT REQUIRE FIREPROOFING SHALL BE FIELD PAINTED.
18. ALL EXTERIOR DOORS SHALL PREVENT AIR LEAKAGE/INFILTRATION AROUND THEIR
19. ALL EXTERIOR JOINTS AROUND WINDOW AND DOOR FRAMES, BETWEEN WALLS AND PERIMETER WHEN IN A CLOSED POSITION. FOUNDATIONS, BETWEEN WALLS AND ROOFS, AND BETWEEN WALLS AND PANELS AT PENETRATION OF UTILITIES THROUGH THE ENVELOPE SHALL BE SEALED, CAULKED OR WEATHER STRIPPED TO PREVENT AIR LEAKAGE/INFILTRATION.
20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL CONDITIONS AND MATERIALS WITHIN THE PROPOSED CONSTRUCTION AREA. THE CONTRACTOR SHALL DESIGN AND INSTALL ADEQUATE SHORING AND BRACING FOR ALL STRUCTURAL AND REMOVAL TASKS. THE CONTRACTOR SHALL HAVE SOLE RESPONSIBILITY FOR ANY DAMAGE OR INJURIES CAUSED BY OR DURING THE EXECUTION OF WORK.

SMOKE DETECTOR & CARBON MONOXIDE NOTES

SMOKE DETECTORS SHALL BE INSTALLED AS REQUIRED BY LOCAL LAW 62/81.
EACH DWELLING UNIT SHALL BE EQUIPPED WITH:
1. AN APPROVED TYPE SMOKE DETECTOR DEVICE RECEIVING PRIMARY POWER FROM THE BUILDING WIRING WITH NO SWITCHES IN THE CIRCUIT OTHER THAN THE OVER CURRENT DEVICE PROTECTING THE BRANCH CIRCUIT.
2. SUCH SMOKE DETECTOR MUST BE EITHER THE IONIZATION-CHAMBER TYPE OR THE PHOTOELECTRIC TYPE .
3. ALL SMOKE DETECTORS MUST BE INSTALLED WITHIN 15'-0" OF THE ENTRANCE OF ANY SLEEPING ROOM, WALL OR CEILING MOUNTED AND INDICATED ON PLAN AS PER BC 907.2.6.1.1.
4. "A" CERTIFICATE OF SATISFACTORY INSTALLATION FOR SMOKE DETECTORS MUST BE FILED WITH THE DIVISION OF CODE ENFORCEMENT HPD 10 DAYS AFTER INSTALLATION.
5. UNITS TO BE HARP WIRED WITH INSTALLATION TO COMPLY WITH RS 17-12
6. BUILDING COMPLIES WITH LOCAL LAW 7/04 (CARBON MONOXIDE)

CHIMNEYS

2113.1.6.1 RESPONSIBILITY OF OWNER OF TALLER BUILDING. WHENEVER A BUILDING IS ERECTED, ENLARGED, OR INCREASED IN HEIGHT SO THAT ANY PORTION OF SUCH BUILDING, EXCEPT CHIMNEYS OR VENTS, EXTENDS HIGHER THAN THE TOP OF ANY PREVIOUSLY CONSTRUCTED CHIMNEYS OR VENTS WITHIN 100 FEET (30 480 MM), THE OWNER OF SUCH NEW OR ALTERED BUILDING SHALL HAVE THE RESPONSIBILITY OF ALTERING SUCH CHIMNEYS OR VENTS TO MAKE THEM CONFORM WITH THE REQUIREMENTS OF THIS CHAPTER. A CHIMNEY OR VENT THAT IS NO LONGER CONNECTED WITH A FIREPLACE OR COMBUSTION OR OTHER EQUIPMENT FOR WHICH A CHIMNEY OR VENT WAS REQUIRED, SHALL BE EXEMPT FROM THIS REQUIREMENT. SUCH ALTERATIONS SHALL BE ACCOMPLISHED BY ONE OF THE FOLLOWING MEANS OR A COMBINATION THEREOF:
1. CARRY UP THE PREVIOUSLY CONSTRUCTED CHIMNEYS OR VENTS TO THE HEIGHT REQUIRED IN THIS CHAPTER.
2. OFFSET SUCH CHIMNEYS OR VENTS TO A DISTANCE BEYOND THAT REQUIRED IN THIS CHAPTER FROM THE NEW OR ALTERED BUILDING PROVIDED THAT THE NEW LOCATION OF THE OUTLET OF THE OFFSET CHIMNEY OR VENT SHALL OTHERWISE COMPLY WITH THE REQUIREMENTS OF THIS CHAPTER.
3. SUCH REQUIREMENTS SHALL NOT DISPENSE WITH OR MODIFY ANY ADDITIONAL REQUIREMENTS THAT MAY BE APPLICABLE PURSUANT TO RULES OF THE NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION.
2113.1.6.2 PROTECTION OF DRAFT. AFTER THE ALTERATION OF A CHIMNEY OR VENT AS REQUIRED BY THIS SECTION, IT SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE NEW OR ALTERED BUILDING TO PROVIDE ANY MECHANICAL EQUIPMENT OR DEVICES NECESSARY TO MAINTAIN THE PROPER DRAFT IN THE EQUIPMENT.
2113.1.6.3 WRITTEN NOTIFICATION. THE OWNER OF THE NEW OR ALTERED BUILDING SHALL NOTIFY THE OWNER OF THE BUILDING AFFECTED IN WRITING AT LEAST 45 DAYS BEFORE STARTING THE WORK REQUIRED AND REQUEST WRITTEN CONSENT TO DO SUCH WORK. SUCH NOTICE SHALL BE ACCOMPANIED BY PLANS INDICATING THE MANNER IN WHICH THE PROPOSED ALTERATIONS ARE TO BE MADE.
2113.1.6.4 APPROVAL. THE PLANS AND METHOD OF ALTERATION SHALL BE SUBJECT TO THE APPROVAL OF THE COMMISSIONER.
2113.1.6.5 REFUSAL OF CONSENT. IF CONSENT IS NOT GRANTED BY THE OWNER OF THE PREVIOUSLY CONSTRUCTED BUILDING TO DO THE ALTERATION WORK REQUIRED BY THIS SECTION, SUCH OWNER SHALL SIGNIFY HIS OR HER REFUSAL IN WRITING TO THE OWNER OF THE NEW OR ALTERED BUILDING AND TO THE COMMISSIONER; AND THE OWNER OF THE NEW OR ALTERED BUILDING HAVING SUBMITTED PLANS THAT CONFORM TO THE REQUIREMENTS OF THIS SECTION, SHALL THEREUPON BE RELEASED FROM ANY RESPONSIBILITY FOR THE PROPER OPERATION OF THE EQUIPMENT DUE TO LOSS OF DRAFT AND FOR ANY HEALTH HAZARD OR NUISANCE THAT MAY OCCUR AS A RESULT OF THE NEW OR ALTERED BUILDING. SUCH RESPONSIBILITIES SHALL THEN BE ASSUMED BY THE OWNER OF THE PREVIOUSLY CONSTRUCTED BUILDING. SIMILARLY, SHOULD SUCH OWNER FAIL TO GRANT CONSENT WITHIN 45 DAYS FROM THE DATE OF WRITTEN REQUEST OR FAIL TO SIGNIFY HIS OR HER REFUSAL, HE OR SHE SHALL THEN ASSUME ALL RESPONSIBILITIES AS PRESCRIBED ABOVE.
2113.1.6.6 PROCEDURE. IT SHALL BE THE OBLIGATION OF THE OWNER OF THE NEW OR ALTERED BUILDING TO:
1. SCHEDULE THIS WORK SO AS TO CREATE A MINIMUM OF DISTURBANCE TO THE OCCUPANTS OF THE AFFECTED BUILDING; AND
2. PROVIDE SUCH ESSENTIAL SERVICES AS ARE NORMALLY SUPPLIED BY THE EQUIPMENT WHILE IT IS OUT OF SERVICE; AND
3. WHERE NECESSARY, SUPPORT SUCH EXTENDED CHIMNEYS, VENTS AND EQUIPMENT FROM THIS BUILDING OR TO CARRY UP SUCH CHIMNEYS OR VENTS WITHIN HIS OR HER BUILDING; AND
4. PROVIDE FOR THE MAINTENANCE, REPAIR, AND/OR REPLACEMENT OF SUCH EXTENSIONS AND ADDED EQUIPMENT; AND
5. MAKE SUCH ALTERATIONS OF THE SAME MATERIAL AS THE ORIGINAL CHIMNEY OR VENT SO AS TO MAINTAIN THE SAME QUALITY AND APPEARANCE, EXCEPT WHERE THE AFFECTED OWNER OF THE CHIMNEY OR VENT SHALL GIVE HIS OR HER CONSENT TO DO OTHERWISE. ALL WORK SHALL BE DONE IN SUCH FASHION AS TO MAINTAIN THE ARCHITECTURAL AESTHETICS OF THE EXISTING BUILDING. WHERE THERE IS PRACTICAL DIFFICULTY IN COMPLYING STRICTLY WITH THE PROVISIONS OF THIS ITEM, THE COMMISSIONER MAY PERMIT AN EQUALLY SAFE ALTERNATIVE.
2113.1.6.7 EXISTING VIOLATIONS. ANY EXISTING VIOLATIONS ON THE PREVIOUSLY CONSTRUCTED EQUIPMENT SHALL BE CORRECTED BY THE OWNER OF THE EQUIPMENT BEFORE ANY EQUIPMENT IS ADDED OR ALTERATIONS MADE AT THE EXPENSE OF THE OWNER OF THE NEW OR ALTERED BUILDING.
2113.1.6.8 VARIANCE. THE COMMISSIONER MAY GRANT A VARIANCE IN ACCORDANCE WITH THE PROVISIONS OF THIS CODE.

MULTIPLE DWELLING & HOUSE MAINTENANCE NOTES

01. PAINTING OF PUBLIC PARTS WITHIN DWELLING TO COMPLY WITH SEC. D26-12.01 H.M.C.
02. PAINTING OF WINDOW FRAMES AND FIRE ESCAPES TO COMPLY WITH SEC. D26-12.03 H.M.C.
03. WALLS OF COURTS AND SHAFTS TO BE OF A LIGHT COLORED SURFACE AS PER SEC. D26-12.05 H.M.C. AND SEC. 29 M.D.L.
04. PREMISES TO BE MAINTAINED AND KEPT FREE OF RODENT AND INSECT INFESTATION AS PER SEC. D26-13.03 AND D26-13.05 M.D.L.
05. RECEPTACLES FOR THE COLLECTION OF WASTE MATTER TO BE PROVIDED AS PER SECTION D26-14.03 AND D26-14.05 H.M.C. AND SEC. 81 M.D.L.
06. DRAINAGE OF ROOFS, COURTS AND YARDS TO COMPLY WITH SEC. D26-16.03 H.M.C. AND SEC. 77.
07. YEARLY INSPECTION OF CENTRAL HEATING PLANT BY QUALIFIED PERSON TO BE MADE AS PER SEC. D26-17.05 H.M.C. CENTRAL HEAT AND HOT WATER TO BE PROVIDED AS PER SEC. 29 SUBD.
08. PROPER ELECTRIC LIGHTING EQUIPMENT WITHIN DWELLING TO BE PROVIDED AND MAINTAINED AS PER SEC. D26-19.01, D26-19.03 AND D26-19.05 H.M.C.
09. PROPER ELECTRIC LIGHTS TO BE PROVIDED NEAR ENTRANCE WAYS, YARDS AND COURTS AS PER SEC. D26-19.07 H.M.C. ON SEPARATE CIRCUITS OR CONNECTED TO HOUSE LINE SERVICING PUBLIC HALLS, AND IN ACCORDANCE WITH REQUIREMENTS AND APPROVAL OF THE DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY AS PER SEC. 35 AND SEC. 26 SUBD 7A M.D.L. AND DEPARTMENT OF RULES AND REGULATIONS.
10. B.S.A. APPROVED PEEP HOLES APPROX. 5'-0" ABOVE FINISHED FLOOR TO BE PROVIDED IN ENTRANCE DOORS OF DWELLING UNITS AS PER SEC. D26-20.03 H.M.C. AND DEPARTMENT RULES AND REGULATIONS.
11. PROPERLY MOUNTED AND SECURED POLISHED METAL VIEWING MIRRORS TO BE PROVIDED WITHIN SELF SERVICE ELEVATORS (IF ANY) AS PER SEC. D26-20.03 H.M.C. AND DEPARTMENT RULES AND REGULATIONS.
12. KEY LOCKS IN THE ENTRANCE DOOR TO EACH DWELLING UNIT WITH AT LEAST ONE KEY TO BE PROVIDED BY OWNER AS PER SEC. D26-20.05 H.M.C. HEAVY DUTY LATCH SET DEAD BOLT THUMB TURN INSIDE.
13. APPROVED TYPE MAIL RECEPTACLES AND DIRECTORY OF PERSONS LIVING IN THE DWELLING TO BE PROVIDED AS PER SEC. D26-21.01 H.M.C. AND REGULATIONS OF POST OFFICE DEPARTMENT SEC. 57 M.D.L.
14. PROPER SIGNS TO BE PROVIDED IN THE PUBLIC HALLS NEAR STAIR AND ELEVATOR AND WITHIN STAIR ENCLOSURE AS PER SEC. D26-21.03 AND DEPARTMENT RULES AND REGULATIONS.
15. PROPER STREET NUMBERS TO BE PROVIDED IN FRONT OF DWELLING AS PER SEC. D26-21.05 H.M.C. AND RULES AND REGULATIONS OF BOROUGH PRESIDENT.
16. PROPER JANITORIAL SERVICES TO BE PROVIDED AS PER SEC. 26-22.03 AND D26-22.05 H.M.C.
17. EVERY KITCHEN AND KITCHENETTE TO BE PROVIDED WITH SINK HAVING MIN. 2" WASTE AND TRAP AS PER SEC. D26-32.01 H.M.C.
18. ALL COMBUSTIBLE MATERIAL WITHIN 1'(FT) OF COOKING APPARATUS TO BE PROPERLY FIRE RETARDED AND MIN. 2'(FT) CLEARANCE MAINTAINED ABOVE COOKING SURFACE. COMBUSTIBLE MATERIAL BETWEEN 2'(FT) AND 3'(FT) ABOVE EXPOSED SURFACE TO BE FIRE RETARDED. SEC. 26-32.05 H.M.C. AND DEPARTMENT RULES AND REGULATIONS SEC. 33 SUBD 3 M.D.L.
19. NO KITCHEN SHALL BE OCCUPIED FOR SLEEPING PURPOSES SEC. D26-33.05 H.M.C.
20. REGISTRATION STATEMENT TO BE FILED AS PER SEC. D26-41.01 AND D26-41.03 H.M.C.
21. REGISTRATION IDENTIFICATION SIGN CONTAINING SERIAL NUMBERS TO BE POSTED AS PER SEC. D26-41.15 H.M.C. 22. IDENTIFICATION OF MANAGING AGENT OR OWNER TO BE INDICATED ON TENANTS RENT RECEIPT AS PER SEC. D26-41.17 H.M.C.
23. ALL BATHROOMS, TOILETS AND BATHING COMPARTMENTS TO HAVE CERAMIC TILE FLOOR AND 6" MIN. CERAMIC TILE BASE. WALLS AND CEILING PLASTER AS PER SEC. 76 M.D.L. AND SEC. D26-31.03 H.M.C.
24. ALL DOORS LEADING TO PUBLIC HALLS SHALL BE SELF CLOSING. NO TRANSOM OR PLAIN GLASS PANELS.
25. BUILDING TO COMPLY WITH SEC. 64 M.D.L. GAS METER, GAS APPLIANCES AND ARTIFICIAL LIGHTING.
26. BUILDING TO COMPLY WITH LOCAL LAWS APPLICABLE TO ART. 6 WITH H.M.C. AND WITH DEPARTMENT RULES AND REGULATIONS.
27. ENTIRE BUILDING TO COMPLY WITH SEC. D26-33.03 H.M.C. MAXIMUM OCCUPANCY, MINIMUM ROOM AREA ART. 33 D26-33.01.
28. ALL NEWLY CREATED PARTITIONS IN HALLS TO BE FIRE RETARDED ON BOTH SIDES AND FIRE STOPPED AT TOP AND BOTTOM AS PER DEPARTMENT RULES AND REGULATIONS, RULE 1,2,10 AND RULE 1.7.
29. EVERY VESTIBULE ENTRANCE, PUBLIC AND STAIR HALL TO BE PROVIDED WITH MIN. OF 60 WATT LIGHT AS PER SEC. 37 SBOL M.D.L.

SAFEGUARDS DURING CONSTRUCTION OR DEMOLITION

1. CONTRACTORS, CONSTRUCTION MANAGERS, AND SUBCONTRACTORS ENGAGED CONSTRUCTION OR DEMOLITION OPERATIONS SHALL INSTITUTE AND MAINTAIN ALL SAFETY MEASURES REQUIRED BY CHAPTER 3301 AND PROVIDE ALL EQUIPMENT OR TEMPO-RARY CONSTRUCTION NECESSARY TO SAFEGUARD AND THE PUBLIC AND PROPERTY AFFECTED BY SUCH CONTRACTOR'S OPERATIONS.
2. A SITE SAFETY MANAGER OR SITE SAFETY COORDINATOR MUST BE DESIGNATED AND PRESENT AT THE CONSTRUCTION OR DEMOLITION OF A MAJOR BUILDING.
3. STRUCTURES, TEMPORARY CONSTRUCTION, OPERATIONS, AND EQUIPMENT SHALL BE INSPECTED AS REQUIRED BY THIS CODE.
4. WHERE THIS CHAPTER REQUIRES CONSTRUCTION DOCUMENTS, DRAWINGS, INSPECTION REPORTS, LOGS,CHECKLISTS, SITE SAFETY PLANS, FIRE SAFETY AND EVACUATION PLANS, TENANT PROTECTION PLANS, OCCUPANT PROTECTION PLANS, OR MONITORING PLANS, COPIES OF SUCH SHALL BE MAINTAINED AT THE SITE FOR THE DURATION OF THE JOB AND MADE AVAILABLE TO THE COMMISSIONER UPON REQUEST.
5. THE DEPARTMENT SHALL BE NOTIFIED IMMEDIATELY BY THE PERMIT HOLDER, OR A DULY AUTHORIZED REPRESENTATIVE, OF AN ACCIDENT AT A CONSTRUCTION OR DEMOLITION SITE,
6. SIGNS SHALL BE POSTED AT A CONSTRUCTION OR DEMOLITION SITE IN ACCORDANCE WITH SECTIONS 3301.9.1 THROUGH 3301.9.5.
7. 3309.1 PROTECTION REQUIRED. ADJOINING PUBLIC AND PRIVATE PROPERTY, INCLUDING PERSONS THEREON,SHALL BE PROTECTED FROM DAMAGE AND INJURY DURING CONSTRUCTION OR DEMOLITION WORK IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 3309. PROTECTION MUST BE PROVIDED FOR FOOTINGS, FOUNDATIONS, PARTY WALLS, CHIMNEYS, SKYLIGHTS AND ROOFS. PROVISIONS SHALL BE MADE TO CONTROL WATER RUN-OFF AND EROSION DURING CONSTRUCTION OR DEMOLITION ACTIVITIES.
8. 3309.2 LICENSE TO ENTER ADJOINING PROPERTY.THE RESPONSIBILITY OF AFFORDING ANY LICENSE TO ENTER ADJOINING PROPERTY SHALL REST UPON THE OWNER OF THE ADJOINING PROPERTY INVOLVED; AND IN CASE ANY TENANT OF SUCH OWNER FAILS OR REFUSES TO PERMIT THE OWNER TO AFFORD SUCH LICENSE, SUCH FAILURE OR REFUSAL SHALL BE A CAUSE FOR THE OWNER TO DISPOSSESS SUCH TENANT THROUGH APPROPRIATE LEGAL PROCEEDINGS FOR RECOVERING POSSESSION OF REAL PROPERTY.NOTHING IN THIS CHAPTER SHALL BE CONSTRUED TO PROHIBIT THE OWNER OF THE PROPERTY UNDERTAKING CONSTRUCTION OR DEMOLITION WORK FROM PETITIONING FOR A SPECIAL PROCEEDING PURSUANT TO SECTION 881 OF THE REAL PROPERTY ACTIONS AND PROCEEDINGS LAW.
9. 3309.5 UNDERPINNING.WHENEVER UNDERPINNING IS REQUIRED TO PRESERVE AND PROTECT AN ADJACENT PROPERTY FROM CONSTRUCTION, DEMOLITION,OR EXCAVATION WORK, THE PERSON WHO CAUSES SUCH WORK SHALL, AT HIS OR HER OWN EXPENSE, UNDERPIN THE ADJACENT BUILDING PROVIDED SUCH PERSON IS AFFORDED A LICENSE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 3309.2 TO ENTER AND INSPECT THE ADJOINING BUILDINGS AND PROPERTY, AND TO PERFORM SUCH WORK THEREON AS MAY BE NECESSARY FOR SUCH PURPOSE. IF THE PERSON WHO CAUSES THE CONSTRUCTION, DEMOLITION,OR EXCAVATION WORK IS NOT AFFORDED A LICENSE, SUCH DUTY TO PRESERVE AND PROTECT THE ADJACENT PROPERTY SHALL DEVOLVE TO THE OWNER OF THE ADJOINING PROPERTY, WHO SHALL BE AFFORDED A SIMILAR LICENSE WITH RESPECT TO THE PROPERTY WHERE THE CONSTRUCTION, DEMOLITION, OR EXCAVATION IS TO BE PERFORMED

1603.1.5 EARTHQUAKE DESIGN DATA.

THE FOLLOWING INFORMATION RELATED TO SEISMIC LOADS SHALL
BE SHOWN, REGARDLESS OF WHETHER SEISMIC LOADS GOVERN THE DESIGN OF THE LATERAL-FORCE-RESISTING SYSTEM OF THE BUILDING:
1. SEISMIC IMPORTANCE FACTOR, IE, AND SEISMIC USE GROUP.
2. MAPPED SPECTRAL RESPONSE ACCELERATIONS SS AND S1.
3. SITE CLASS.
4. SPECTRAL RESPONSE COEFFICIENTS SDS AND SD1.
5. SEISMIC DESIGN CATEGORY
6. BASIC SEISMIC-FORCE-RESISTING SYSTEM(S).
7. DESIGN BASE SHEAR.
8. SEISMIC RESPONSE COEFFICIENT(S), CS.
9. RESPONSE MODIFICATION FACTOR(S), R.
10. ANALYSIS PROCEDURE USED.

2014 BUILDING CODE ANALYSIS

ALL BUILDING COMPONENTS TO COMPLY WITH TABLE 601 AND 602 BELOW

FIRE RESISTANCE RATING FOR BUILDING ELEMENTS- TABLE 601	
REQUIRED FIRE RATING OF BUILDING ELEMENTS	
STRUCTURAL FRAME	2 HR
EXTERIOR BEARINGS WALLS	2 HR
INTERIOR BEARINGS WALLS	2 HR
INTERIOR NON BEARING WALLS AND PARTITIONS	0 HR
FLOOR CONSTRUCTION	2 HR
ROOF CONSTRUCTION	1 HR

CONSTRUCTION CLASS PROPOSED : I-B

FIRE RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS	
BASED ON FIRE SEPARATION DISTANCE - TABLE 602	
FIRE SEPARATION DISTANCE	
< 5 FT	1 HR
< 5 FT < 30 FT	1 HR
< 10 FT < 30 FT	1 HR
< 30 FT	0 HR

EXTERIOR WALLS CONSTRUCTION SHALL COMPLY WITH CHAPTER 14 AND APPENDIX D

TABLE 503 ALLOWABLE BUILDING HEIGHTS AND AREAS

GROUP	HEIGHT (FEET) HEIGHT (S)	TYPE OF CONSTRUCTION TYPE I A	TYPE I B
		UL	UL
R-2	S	UL	UL
	A	UL	UL

ITEMS SUBJECT TO CONTROLLED INSPECTION THE FOLLOWING PROCEDURES SHALL BE SUBJECT TO SPECIAL INSPECTION:

SPECIAL INSPECTIONS:

- EXTERIOR INSULATION AND FINISH SYSTEM (EFIS)	BC 1704.13
- FIRE RESISTANT PENETRATIONS AND JOINTS	BC 1704.27

PROGRESS INSPECTIONS:

- ENERGY CODE COMPLIANCE INSPECTION	BC 110.3.5
- FIRE RESISTANCE RATED CONSTRUCTION	BC 110.3.4

ENERGY CODE PROGRESS INSPECTION: TR-8

- PROTECTION OF EXPOSED FOUNDATION INSULATION	(IIA1)
- INSULATION PLACEMENT AND R VALUES	(IIA2)
- FENESTRATION AND DOOR U-FACTOR AND PRODUCT RATING	(IIA3)
- FENESTRATION AIR LEAKAGE	(IIA4)
- FENESTRATION AREAS	(IIA5)
- AIR BARRIER - VISUAL INSPECTION	(IIA6)
- AIR BARRIER - TESTING	(IIA7)
- HVAC - R AND SERVICE WATER PIPING DESIGN AND INSULATION	(IIB5)
- METERING	(IIC1)
- LIGHTING IN DWELLING UNIT	(IIC2)
- INTERIOR LIGHTING POWER	(IIC3)
- EXTERIOR LIGHTING POWER	(IIC4)
- LIGHTING CONTROLS	(IIC5)
- ELECTRICAL MOTORS AND ELEVATORS	(IIC6)
- MAINTENANCE INFORMATION	(IID1)

1015.2.1 Two exits or exit access doorways.

Where two exits or exit access doorways are required from any portion of the exit access, the exit doors or exit access doorways shall be placed a distance apart equal to not less than one-half of the length of the maximum overall diagonal dimension of the building or area to be served measured in a straight line between exit doors or exit access doorways. Stairs sharing any common wall, floors, ceilings, scissor stair assemblies, or other enclosures shall be counted as one exit stairway.

3. R-2 occupancies. In Group R-2 occupancies, where stairs are enclosed in walls having at least a 2-hour fire-resistance rating and constructed of masonry or masonry equivalent in accordance with department rules:3.1. The exit doors to such stairs shall be placed a distance apart equal to no less than 15 feet

BC 1021.1 Exits from stories.
All spaces within each story shall have access to the minimum number of approved independent exits as specified in Table 1021.1 based on the occupant load of such story.

1 - 500 PERSONS PER STORY - 2 EXITS REQUIRED
2 EXITS PROPOSED PER STORY.

BC 1016 EXIT ACCESS TRAVEL DISTANCE
Exits shall be so located on each story such that the maximum length of exit access travel, measured from the most remote point within a story along the natural and unobstructed path of egress travel to an exterior exit door at the level of exit discharge, an entrance to a vertical exit enclosure, an exit passageway, a horizontal exit, an exterior exit stairway or an exterior exit ramp, shall not exceed the distances given in Table 1016.1.

BUILDING EQUIPPED WITH SPRINKLER SYSTEM:
FLOOR 1: 54'-9" PROPOSED - OCCUPANCY U 250' PERMITTED
FLOORS 2: 60'-0" PROPOSED - OCCUPANCY R 200' PERMITTED
FLOORS 3 - 6: 71'-7" PROPOSED - OCCUPANCY R 200' PERMITTED
FLOORS 7: 22'-2" PROPOSED - OCCUPANCY R 200' PERMITTED

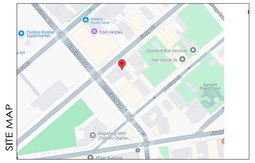
1005.1 Minimum required egress width.
The means of egress width shall not be less than that required by this section. The total width of means of egress in inches shall not be less than the total occupant load served by the means of egress multiplied by 0.3 inches per occupant for stairways, and by 0.2 inches per occupant for other egress components.

MINIMUM EGRESS WIDTH ANALYSIS

AREA	OCCUPANTS	STAIR WIDTH	DOOR WIDTH
1ST FL	18	x 0.3 = 5.4" REQ. 2 x 36" PROP.	x 0.2 = 3.6" REQ. 2 x 36" PROP.
2ND FL	13	x 0.3 = 3.9" REQ. 2 x 36" PROP.	x 0.2 = 2.6" REQ. 2 x 36" PROP.
3RD FL	13	x 0.3 = 3.9" REQ. 2 x 36" PROP.	x 0.2 = 2.6" REQ. 2 x 36" PROP.
4TH FL	13	x 0.3 = 3.9" REQ. 2 x 36" PROP.	x 0.2 = 2.6" REQ. 2 x 36" PROP.
5TH FL	13	x 0.3 = 3.9" REQ. 2 x 36" PROP.	x 0.2 = 2.6" REQ. 2 x 36" PROP.
6TH FL	12	x 0.3 = 3.6" REQ. 2 x 36" PROP.	x 0.2 = 2.4" REQ. 2 x 36" PROP.
7TH FL	2	x 0.3 = 0.6" REQ. 2 x 36" PROP.	x 0.2 = 0.4" REQ. 2 x 36" PROP.

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SITE MAP



PROJECT
60 GERRY STREET
BROOKLYN NY 11205

REVISIONS NO. DATE ISSUE / REVISION

DRAWING TITLE
GENERAL NOTES

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
Aya Morsy
APPROVED
Date: 05/09/2025

DOB SCAN
B00813913-I1

SEAL
REGISTERED ARCHITECT
JONGMIN KIM
STATE OF NEW YORK
028813

DRAWING NO.
GN-001.00

SHEET NO.
08 OF 29

DRAWING INFO
DATE March 25
DRAWING BY
SCALE AS NOTED

GENERAL NOTES:

ACCESSIBLE ROUTE:
A CONTINUOUS UNOBSTRUCTED PATH CONNECTING ALL ACCESSIBLE SPACES AND ROOMS IN A BUILDING THAT CAN BE NEGOTIATED BY ALL CATEGORIES OF PEOPLE HAVING PHYSICAL DISABILITIES.

PORTIONS OF ACCESSIBLE ROUTES WITH SLOPES OF MORE THAN 1:20 ARE RAMPS AND SHALL COMPLY WITH REQUIREMENTS FOR RAMPS.

AN INTERIOR ACCESSIBLE ROUTE SHALL BE PROVIDED FROM THE ENTRANCE OF THE BUILDING TO ALL DWELLING UNITS IN THE BUILDING. ALL DWELLING UNITS ARE TO BE ADAPTABLE.

ADAPTABLE DWELLING UNITS:
DWELLING UNITS WHICH ARE CONSTRUCTED ON AN ACCESSIBLE ROUTE AND EQUIPPED AS SET FORTH IN REFERENCE STANDARD RS 4-6 OF THE NYC BUILDING CODE SO THAT THEY CAN BE CONVERTED TO BE USED, WITH A MINIMUM OF STRUCTURAL CHANGE, BY ALL CATEGORIES OF PERSONS HAVING PHYSICAL DISABILITIES.

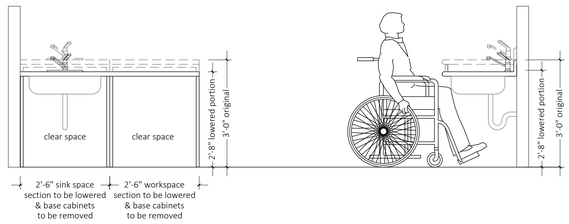
ALL DOORS TO BE PROVIDED WITH HANDICAP COMPLIANT HARDWARE AND SADDLES AS PER SEC.4.13, ANSI A117.1. ADAPTABLE DWELLING UNITS SHALL BE EQUIPPED WITH DOOR WIDTHS AND CLEAR FLOOR SPACES FOR POSSIBLE OCCUPANTS WITH PHYSICAL DISABILITIES. ADAPTABLE SPACES WITHIN DWELLING UNITS SHALL INCLUDE KITCHENS AND BATHROOMS AND THEIR RESPECTIVE DOORWAYS.

THE INFORMATION SHOWN ON THIS DRAWING IS FOR GUIDANCE PURPOSES ONLY AND OUTLINE THE MOST COMMON ACCESSIBILITY CRITERIA APPLICABLE TO THIS JOB. THEY DO NOT CONSTITUTE A COMPREHENSIVE DESCRIPTION OF ALL POSSIBLE CRITERIA WHICH ARE GIVEN IN RS 4-6 OF THE NYC BLDG. CODE AND ANSI A1117.1 - 1986 AS MODIFIED BY RS 4-6.

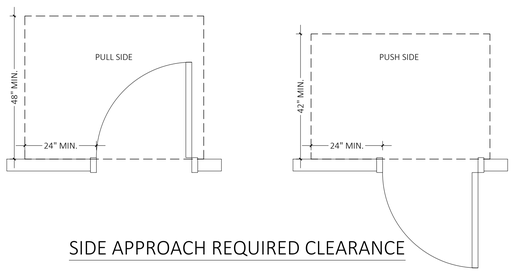
THE GENERAL CONTRACTOR MUST DO ALL WORK IN ACCORDANCE WITH THESE REGULATIONS.

GENERAL NOTES:

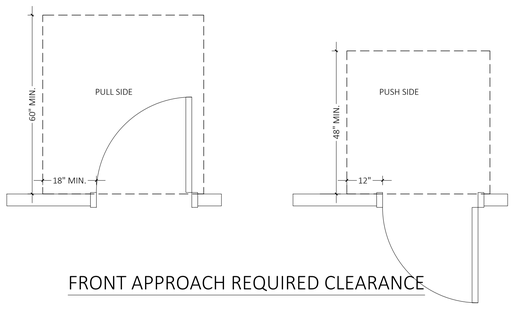
1. ONE LOWERABLE WORK SURFACE, 30" WIDE, IS REQUIRED, WITH REMOVABLE BASE CABINETS. HEIGHT TO BE ADJUSTABLE BETWEEN 28" AND 36" AFF TO COUNTERTOP.
2. ONE LOWERABLE SINK SURFACE, 30" WIDE, IS REQUIRED, WITH REMOVABLE BASE CABINETS. HEIGHT TO BE ADJUSTABLE BETWEEN 28" AND 36" AFF TO COUNTERTOP.
3. OVENS ARE ASSUMED TO BE SELF-CLEANING TYPE. IF OTHERWISE, PROVIDE A MINIMUM 30" ADJUSTABLE COUNTER SPACE WITH REMOVABLE BASE CABINETS NEXT TO OVEN.
4. A MINIMUM 36" TURNAROUND SPACE UNDER THE COUNTER WITH REMOVABLE BASE CABINETS SHALL BE PROVIDED IN DEEP CLOSED ENDED GALLEY KITCHENS AND OTHER U-SHAPED KITCHENS WHERE THE CLEARANCE BETWEEN CABINETS IS LESS THAN 5'-0". THE MINIMUM CLEARANCE BETWEEN CABINETS SHALL BE 40".
5. 48" A.F.F. WHEN CONVERTED TO ACCESSIBLE KITCHEN. PROVIDE REQUIRED WALL REINFORCEMENT FOR POSSIBLE FUTURE RELOCATION.



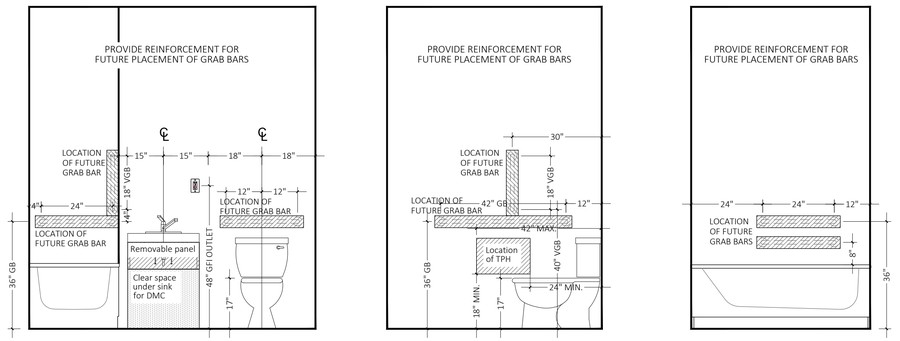
ADAPTABLE KITCHENS (FOR FUTURE CONVERSION TO ACCESSIBLE KITCHENS)



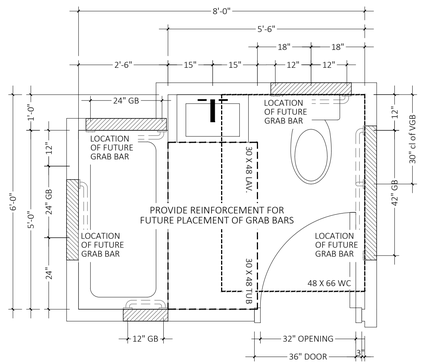
SIDE APPROACH REQUIRED CLEARANCE



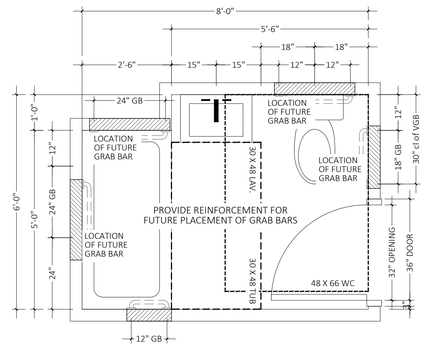
FRONT APPROACH REQUIRED CLEARANCE



ADAPTABLE BATHROOM ELEVATIONS

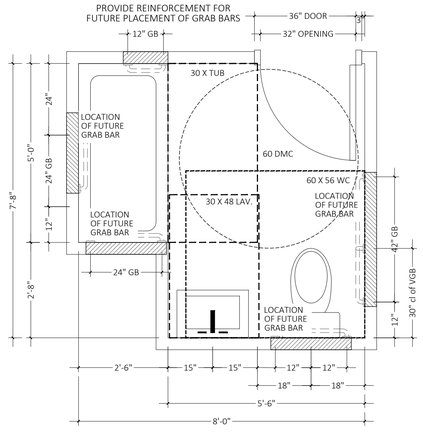


FORWARD APPROACH

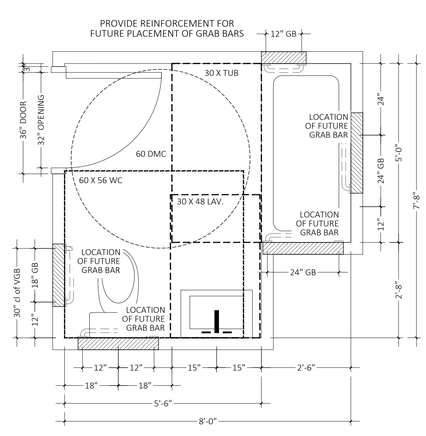


SIDE APPROACH

APPENDIX 'P' TYPE B+ NYC BATHROOMS



FORWARD APPROACH



SIDE APPROACH

TYPE A BATHROOMS

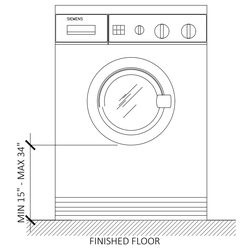
611 WASHING MACHINES AND CLOTHES DRYERS

611.1 GENERAL. ACCESSIBLE WASHING MACHINES AND CLOTHES DRYERS SHALL COMPLY WITH SECTION 611

611.2 CLEAR FLOOR SPACE. A CLEAR FLOOR SPACE COMPLYING WITH SECTION 305, POSITIONED FOR PARALLEL APPROACH, SHALL BE PROVIDED. THE CLEAR FLOOR SPACE SHALL BE CENTERED ON THE APPLIANCE.

611.3 OPERABLE PARTS. OPERABLE PARTS, INCLUDING DOORS, LINT SCREENS, DETERGENT AND BLEACH COMPARTMENTS, SHALL COMPLY WITH SECTION 309.

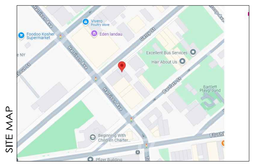
611.4 HEIGHT. TOP LOADING MACHINES SHALL HAVE THE DOOR TO THE LAUNDRY COMPARTMENT 36 INCHES MAXIMUM ABOVE THE FLOOR. FRONT LOADING MACHINES SHALL HAVE THE BOTTOM OF THE OPENING TO THE LAUNDRY COMPARTMENT 15 INCHES MINIMUM AND 34 INCHES MAXIMUM ABOVE THE FLOOR



LAUNDRY EQUIPMENT
ICC/ANSI A117.1-2003

JONGMIN KIM, RA
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Staten Island, NY 10314
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SITE MAP



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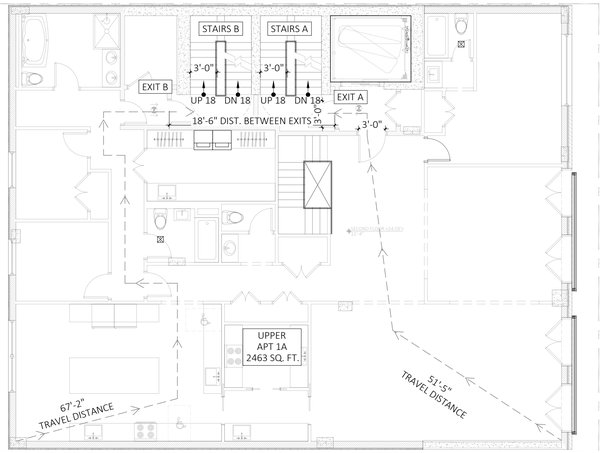
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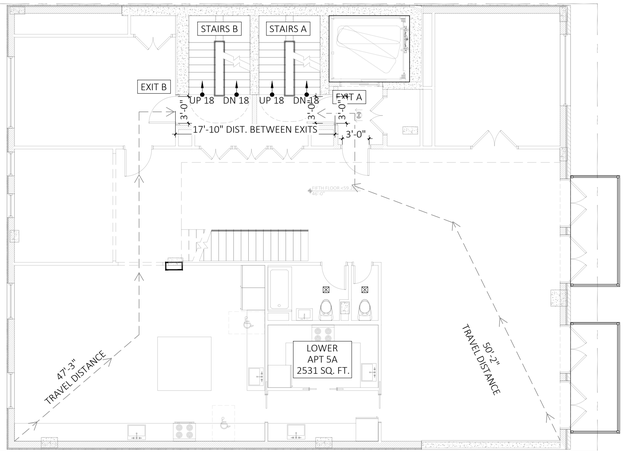


3 SECOND FLOOR EGRESS PLAN
Scale:1/8" = 1'-0"

SECOND FLOOR OCCUPANCY LOAD OCCUPANCY R-2			
AREA	SF	SF PER PERSON	AREA
APT 1A	2463 SF.	200	12 PERSONS
TOTAL OCCUPANTS			12 PERSONS

SECOND FLOOR TRAVEL DISTANCE TABLE 1017.2		
AREA	PERMITTED	PROPOSED
APT 1A	200	67'-2"

SECOND FLOOR EGRESS CAPACITY				
	AREA	WIDTH	PER PERSON	PERMITTED
EXIT A	DOOR	36"	0.2	180 PERSONS
	STAIRS	36"	0.3	120 PERSONS
EXIT B	DOOR	36"	0.2	180 PERSONS
	STAIRS	36"	0.3	120 PERSONS
MAXIMUM ALLOWED				240 PERSONS
PROPOSED				12 PERSONS

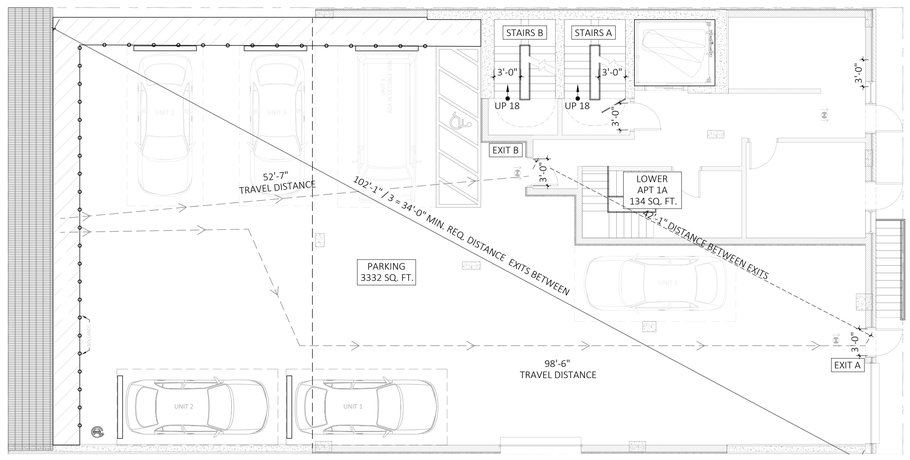


6 FIFTH FLOOR EGRESS PLAN
Scale:1/8" = 1'-0"

FIFTH FLOOR OCCUPANCY LOAD OCCUPANCY R-2			
AREA	SF	SF PER PERSON	AREA
APT 5A	2531 SF.	200	13 PERSONS
TOTAL OCCUPANTS			13 PERSONS

FIFTH FLOOR TRAVEL DISTANCE TABLE 1017.2		
AREA	PERMITTED	PROPOSED
APT 5A	200	50'-2"

FIFTH FLOOR EGRESS CAPACITY				
	AREA	WIDTH	PER PERSON	PERMITTED
EXIT A	DOOR	36"	0.2	180 PERSONS
	STAIRS	36"	0.3	120 PERSONS
EXIT B	DOOR	36"	0.2	180 PERSONS
	STAIRS	36"	0.3	120 PERSONS
MAXIMUM ALLOWED				240 PERSONS
PROPOSED				13 PERSONS

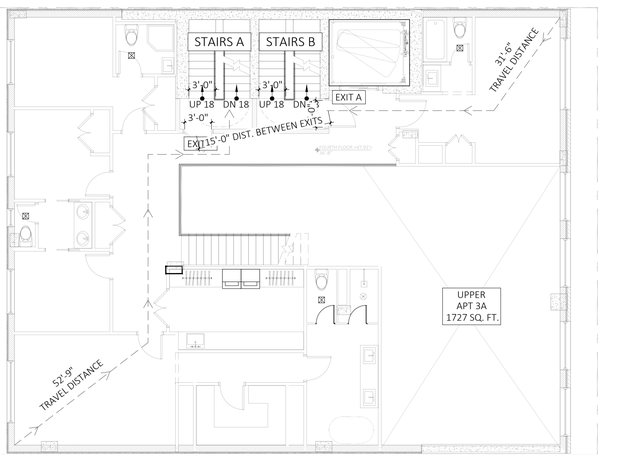


2 FIRST FLOOR EGRESS PLAN
Scale:1/8" = 1'-0"

FIRST FLOOR OCCUPANCY LOAD OCCUPANCY R-2			
AREA	SF	SF PER PERSON	AREA
PARKING	3239 SF.	200	16 PERSONS
APT 1A	191 SF.	200	1 PERSONS
TOTAL OCCUPANTS			17 PERSONS

FIRST FLOOR TRAVEL DISTANCE TABLE 1017.2		
AREA	PERMITTED	PROPOSED
PARKING	200	98'-6"

FIRST FLOOR EGRESS CAPACITY				
	AREA	WIDTH	PER PERSON	PERMITTED
EXIT A	DOOR	36"	0.2	180 PERSONS
EXIT B	DOOR	36"	0.2	180 PERSONS
	STAIRS	36"	0.3	120 PERSONS
MAXIMUM ALLOWED				300 PERSONS
PROPOSED				17 PERSON

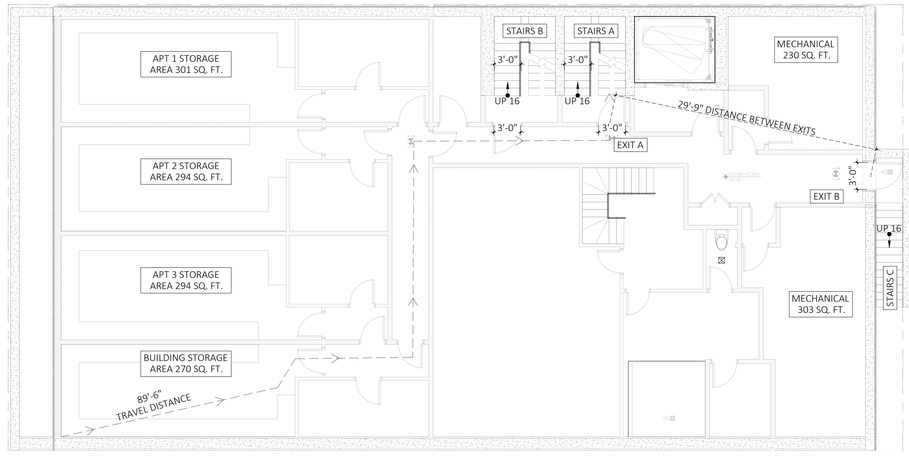


5 FOURTH FLOOR EGRESS PLAN
Scale:1/8" = 1'-0"

FOURTH FLOOR OCCUPANCY LOAD OCCUPANCY R-2			
AREA	SF	SF PER PERSON	AREA
APT 3A	1727 SF.	200	9 PERSONS
TOTAL OCCUPANTS			9 PERSONS

FOURTH FLOOR TRAVEL DISTANCE TABLE 1017.2		
AREA	PERMITTED	PROPOSED
APT 3A	200	52'-9"

FOURTH FLOOR EGRESS CAPACITY				
	AREA	WIDTH	PER PERSON	PERMITTED
EXIT A	DOOR	36"	0.2	180 PERSONS
	STAIRS	36"	0.3	120 PERSONS
EXIT B	DOOR	36"	0.2	180 PERSONS
	STAIRS	36"	0.3	120 PERSONS
MAXIMUM ALLOWED				240 PERSONS
PROPOSED				9 PERSONS

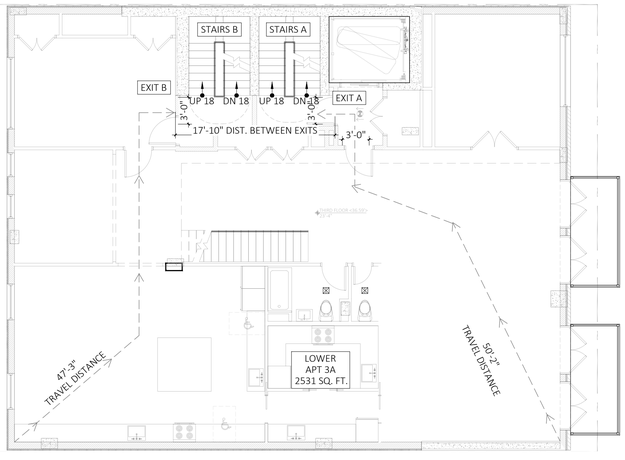


1 CELLAR EGRESS PLAN
Scale:1/8" = 1'-0"

CELLAR OCCUPANCY LOAD OCCUPANCY R-2			
AREA	SF	SF PER PERSON	AREA
STORAGE 1	301 SF.	300	1 PERSONS
STORAGE 2	294 SF.	300	1 PERSONS
STORAGE 3	294 SF.	300	1 PERSONS
STORAGE 4	270 SF.	300	1 PERSONS
MECHANICAL	303 SF.	300	1 PERSONS
MECHANICAL	230 SF.	300	1 PERSONS
TOTAL OCCUPANTS			6 PERSONS

CELLAR TRAVEL DISTANCE TABLE 1017.2		
AREA	PERMITTED	PROPOSED
STORAGE	200	89'-6"
MECHANICAL	200	########

CELLAR EGRESS CAPACITY				
	AREA	WIDTH	PER PERSON	PERMITTED
EXIT A	DOOR	36"	0.2	180 PERSONS
	STAIRS	36"	0.3	120 PERSONS
EXIT B	DOOR	36"	0.2	180 PERSONS
	STAIRS	36"	0.3	120 PERSONS
MAXIMUM ALLOWED				240 PERSONS
PROPOSED				6 PERSONS



4 THIRD FLOOR EGRESS PLAN
Scale:1/8" = 1'-0"

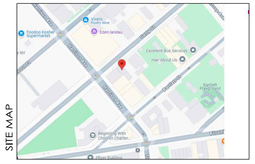
THIRD FLOOR OCCUPANCY LOAD OCCUPANCY R-2			
AREA	SF	SF PER PERSON	AREA
APT 3A	2531 SF.	200	13 PERSONS
TOTAL OCCUPANTS			13 PERSONS

THIRD FLOOR TRAVEL DISTANCE TABLE 1017.2		
AREA	PERMITTED	PROPOSED
APT 3A	200	50'-2"

THIRD FLOOR EGRESS CAPACITY				
	AREA	WIDTH	PER PERSON	PERMITTED
EXIT A	DOOR	36"	0.2	180 PERSONS
	STAIRS	36"	0.3	120 PERSONS
EXIT B	DOOR	36"	0.2	180 PERSONS
	STAIRS	36"	0.3	120 PERSONS
MAXIMUM ALLOWED				240 PERSONS
PROPOSED				13 PERSONS

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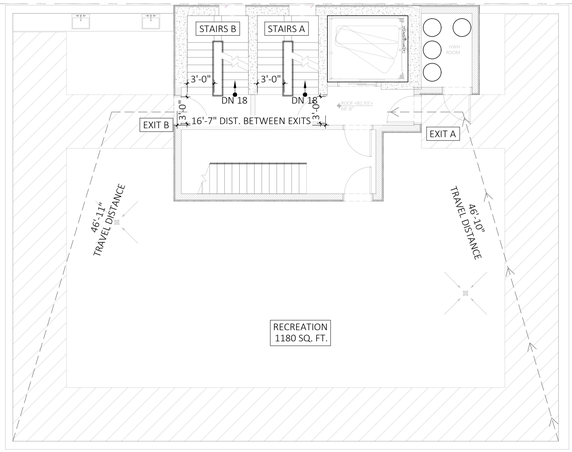
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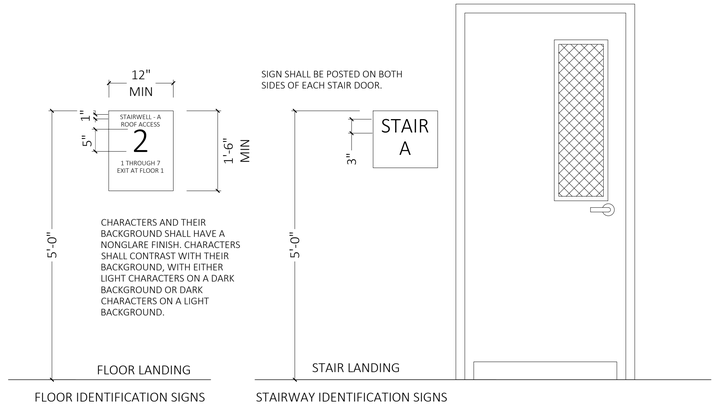


2 ROOF EGRESS PLAN
Scale: 1/8" = 1'-0"

ROOF OCCUPANCY LOAD OCCUPANCY R-2			
AREA	SF	SF PER PERSON	AREA
RECREATION	1180 SF.	200	6 PERSONS
TOTAL OCCUPANTS			6 PERSONS

ROOF TRAVEL DISTANCE TABLE 1017.2		
AREA	PERMITTED	PROPOSED
RECREATION	200	46'-11"

ROOF EGRESS CAPACITY				
	AREA	WIDTH	PER PERSON	PERMITTED
EXIT A	DOOR	36"	0.2	180 PERSONS
	STAIRS	36"	0.3	120 PERSONS
EXIT B	DOOR	36"	0.2	180 PERSONS
	STAIRS	36"	0.3	120 PERSONS
MAXIMUM ALLOWED				240 PERSONS
PROPOSED				6 PERSONS



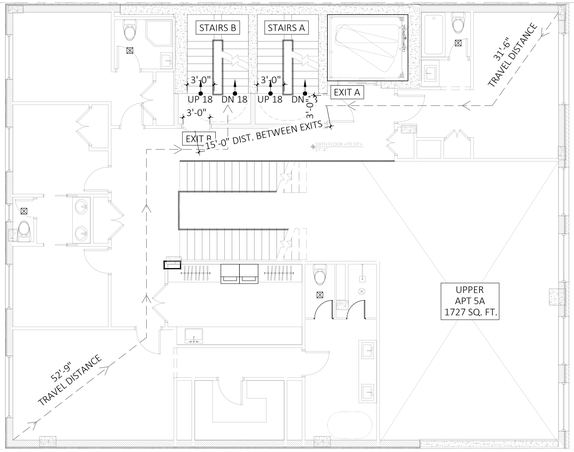
STAIRWAY IDENTIFICATION AND FLOOR LEVEL SIGNS

1023.9.1 Stairway identification signs.
A stairway identification sign indicating each stair by alphabetic letter shall be posted on both sides of each stair door. The alphabetic letters designating the identification of the interior exit stairway and ramp shall be not less than 3 inches (76.2 mm) in height. Such sign shall comply with Items 2, 5 and 6 of Section 1023.9.4.
1023.9.2 Floor identification signs.
A floor identification sign shall be provided at each floor landing in an interior exit stairway and ramp connecting more than three stories. Such sign shall designate:

1. The floor level;
2. The terminus of the top and bottom of the interior exit stairway and ramp;
3. The identification of the interior exit stairway and ramp;
4. The story of the exit discharge; and
5. The availability of roof access from the interior exit stairway and ramp for the Fire Department.

1023.9.3 Accessible floor level identification signs.
Floor level identification signs in visual characters, raised characters and braille complying with ICC A117.1 shall be located at each floor level landing adjacent to the door on the stair side.
1023.9.4 Signage requirements.
Floor identification signs required by Section 1023.9.2 shall comply with all of the following requirements:

1. The signs shall be a minimum size of 18 inches (457.2mm) by 12 inches (304.8mm).
2. The top of the signs shall be located 5 feet (1524 mm) above the floor landing in a position that is readily visible when the doors are in the open and closed positions.
3. The number designating the floor level shall be not less than5 inches (127 mm) in height and located in the center of the sign.
4. Other lettering and numbers shall be not less than1 inch (25.4mm) in height.
5. Characters and their background shall have a non glare finish. Characters shall contrast with their background, with either light characters on a dark background or dark characters on a light background.
6. Where signs required by Section 1023.9 are installed in the interior exit stairways and ramps of buildings subject to Section 1025, the signs shall be made of the same luminous materials as required by Section 1025.4



1 SIXTH FLOOR EGRESS PLAN
Scale: 1/8" = 1'-0"

SIXTH FLOOR OCCUPANCY LOAD OCCUPANCY R-2			
AREA	SF	SF PER PERSON	AREA
APT 5A	1727 SF.	200	9 PERSONS
TOTAL OCCUPANTS			9 PERSONS

SIXTH FLOOR TRAVEL DISTANCE TABLE 1017.2		
AREA	PERMITTED	PROPOSED
APT 5A	200	52'-9"

SIXTH FLOOR EGRESS CAPACITY				
	AREA	WIDTH	PER PERSON	PERMITTED
EXIT A	DOOR	36"	0.2	180 PERSONS
	STAIRS	36"	0.3	120 PERSONS
EXIT B	DOOR	36"	0.2	180 PERSONS
	STAIRS	36"	0.3	120 PERSONS
MAXIMUM ALLOWED				240 PERSONS
PROPOSED				9 PERSONS

1007.1.1 Two exits or exit access doorways.

Where two exits, exit access doorways, exit access stair ways or ramps, or any combination thereof, are required from any portion of the exit access, they shall be placed a distance apart equal to not less than one-half of the length of the maximum overall diagonal dimension of the building or area to be served measured in a straight line between them. Stairs sharing any common wall, floor, ceiling,scissor stair assembly, or other enclosure shall be counted as one exit stairway.
Exceptions:

3. Group R-2 occupancies.In Group R-2 occupancies, where stairs are enclosed in walls having at least a 2-hour fire resistance rating and constructed of masonry or masonry equivalent in accordance with depart-meant rules:

3.1. The exit doors to such stairs shall be placed a distance apart equal to no less than 15 feet (4572 mm);
3.2 Such stairs shall be permitted to share common walls, floors, ceilings or scissor stairs assemblies or other enclosures provided that the construction separating the stairs is also of at least a 2-hour fire-resistance rating and constructed of masonry or masonry equivalent in accordance with de-partment rules.

BC 1006.3.1 EGRESS BASED ON OCCUPANT LOAD.
Each story or occupied roof designed for human occupancy or use shall have the minimum number of exits, or access to exits, as specified in Table 1006.3.1.

1 - 500 PERSONS PER STORY - 2 EXITS REQUIRED
2 EXITS PROPOSED ON EACH STORY.

BC 1017 EXIT ACCESS TRAVEL DISTANCE

1017.2 Limitations.
Exit access travel distance shall not exceed the values given in Table 1017.2.
1017.3 Measurement.
Exit access travel distance shall be measured from the most remote point within a story along the natural and unobstructed path of horizontal and vertical egress travel to the entrance to an exit.

1005 MEANS OF EGRESS SIZING

1005.3.1 Stairways.
The capacity, in inches, of means of egress stairways shall be calculated by multiplying the occupant load served by such stairways by a means of egress capacity factor of 0.3 inch (7.6 mm) per occupant. Where stairways serve more than one story, only the occupant load of each story considered individually shall be used in calculating the required capacity of the stairways serving that story.

1005.3.2Otheregress components.

The capacity, in inches, of means of egress components other than stairways shall be calculated by multiplying the occupant load served by such component by a means of egress capacity factor of 0.2 inch (5.1 mm) per occupant.

1011.2 Width and capacity.

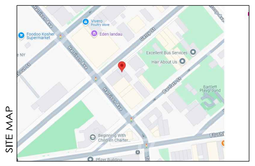
The required capacity of stairways shall be determined as specified in Section 1005, but the minimum width shall be not less than 44 inches 1117.6mm). See Section 1009.3 for accessible means of egress stairways.
Exceptions:

1. A width of not less than 36 inches (914.4 mm) shall be permitted in:

1.1 A stairway that serves an occupant load of 50 or less cumulative for all stories
1.2. A stairwaythat provides egress to the exit discharge solely for the use of Group R-2 occupancies, provided the building it serves is 125 feet (38100 mm) or less in height, and provided such a stairway serves not more than 30 occupants per floor

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jongmin_k@hotmail.com

SITE MAP



PROJECT
60 GERRY STREET
BROOKLYN NY 11205

REVISIONS NO. DATE ISSUE / REVISION

DRAWING TITLE
EGRESS PLAN

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
Aya Morsy
APPROVED
Date: 05/09/2025

DOB SCAN
B00813913-I1

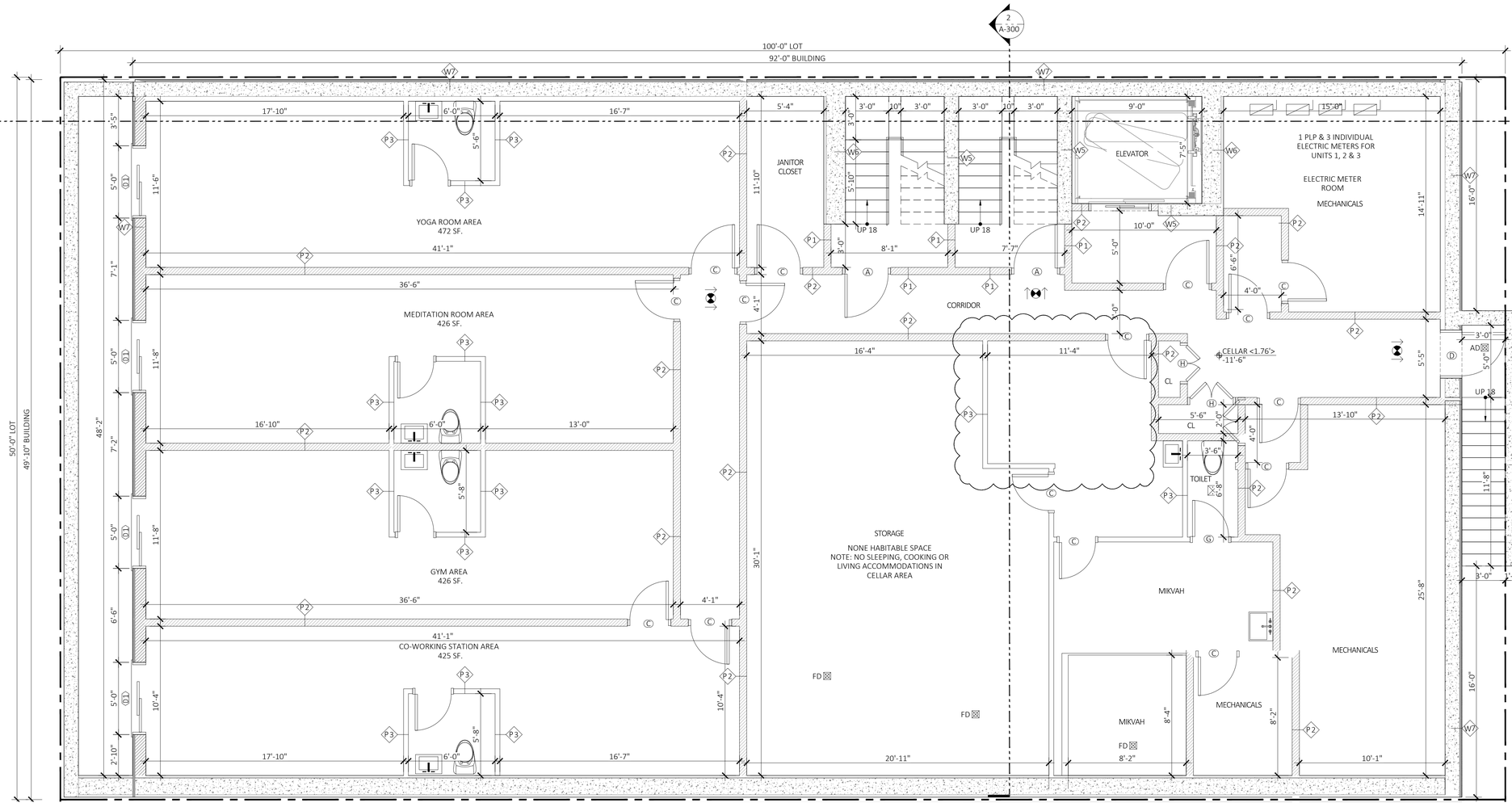
SEAL
REGISTERED ARCHITECT
JONGMIN KIM
028813
STATE OF NEW YORK

DRAWING NO.
A-002.00

SHEET NO.
11 OF 29

DRAWING INFO
DATE March 25
DRAWING BY
SCALE AS NOTED

JONGMIN KIM, RA
77 Maine Ave.
Staten Island, NY 10314
646 209 7997
jongmin_k@hotmail.com



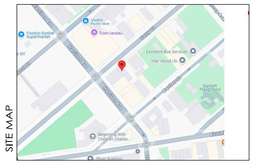
1 CELLAR PLAN
Scale:1/4" = 1'-0"

3202.1 Encroachments below grade.Encroachments Footings.
Exterior wall and column footings may be constructed to project beyond the street line not more than 12 inches (305 mm), provided that the top of the footing is not less than 8 feet (2438 mm) below the ground or sidewalk level. Foundation walls required to support permitted projections may be constructed to project not more than the permitted projection beyond the street line.

LEGEND

- FLOOR/AREA/ROOF DRAIN
- EXHAUST FAN
- SMOKE/CARBON MONOXIDE DETECTOR
- EXIT SIGN
- DOOR TAG
- WINDOW TAG
- WALL TAG
- 6" STUD, R13 BATT-R7.5 RIGID INSU., BRICK FINISH
- 6" STUD, R13 BATT-R7.5 RIGID INSU., STUCCO FINISH
- 12" CONCRETE
- 2.5" STUD, 1 LAYER GYB.
- 3.5" STUD, 2 LAYERS GYB.

SITE MAP



PROJECT
60 GERRY STREET
BROOKLYN NY 11205

REVISIONS NO. DATE ISSUE / REVISION

DRAWING TITLE
CELLAR PLAN

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
Albina Mavlyutova
APPROVED
Date: 01/01/2026

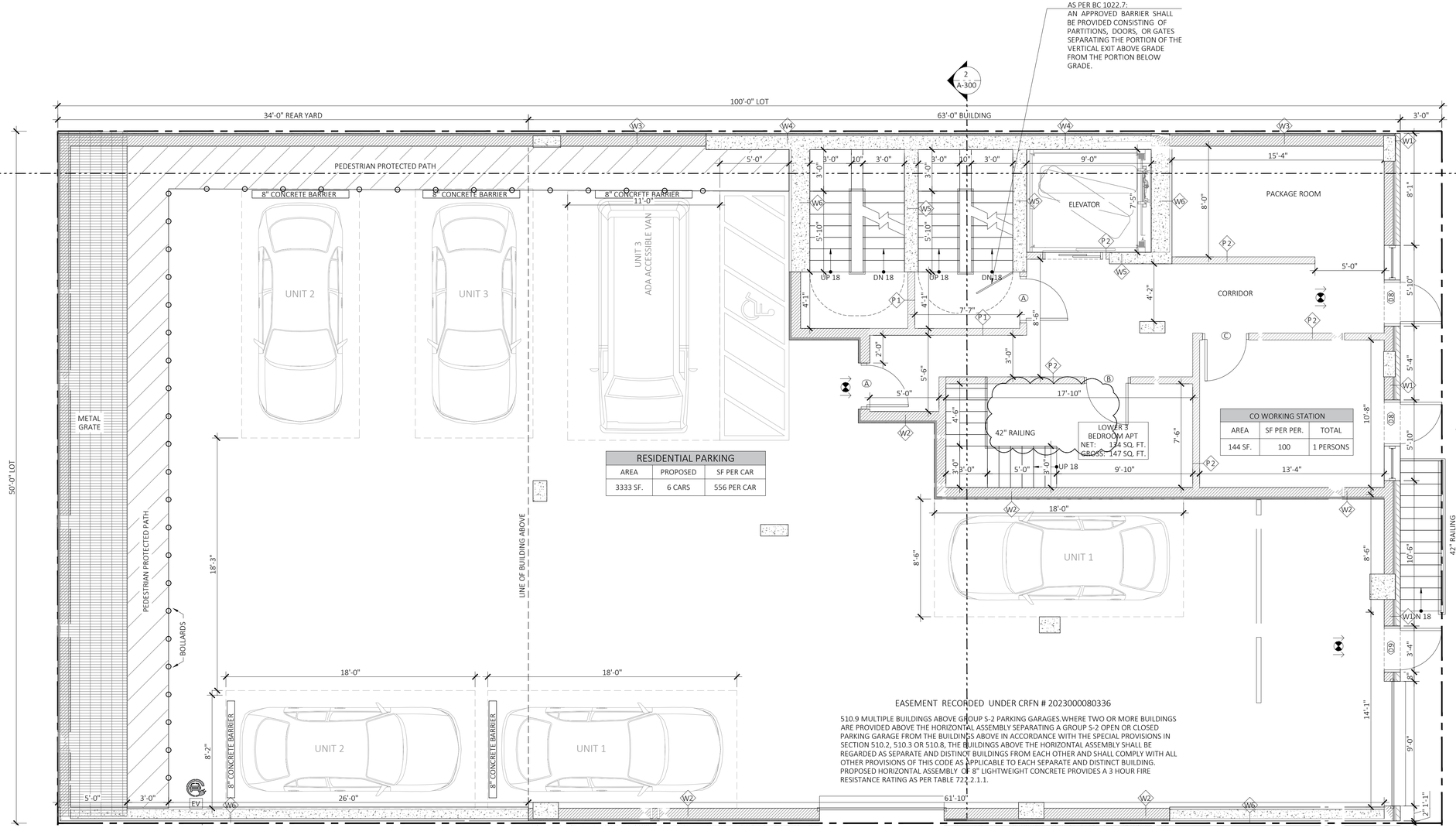
JOB #
#B00813913-P2

SEAL
REGISTERED ARCHITECT
JONGMIN KIM
029613
STATE OF NEW YORK

DRAWING NO.
A-100.01

SHEET NO.
12 OF 29

DRAWING INFO
DATE December 25
DRAWING BY
SCALE AS NOTED



AS PER BC 1022.7:
AN APPROVED BARRIER SHALL BE PROVIDED CONSISTING OF PARTITIONS, DOORS, OR GATES SEPARATING THE PORTION OF THE VERTICAL EXIT ABOVE GRADE FROM THE PORTION BELOW GRADE.

RESIDENTIAL PARKING		
AREA	PROPOSED	SF PER CAR
3333 SF.	6 CARS	556 PER CAR

CO WORKING STATION		
AREA	SF PER PER.	TOTAL
144 SF.	100	1 PERSONS

EASEMENT RECORDED UNDER CRFN # 2023000080336

510.9 MULTIPLE BUILDINGS ABOVE GROUP S-2 PARKING GARAGES.WHERE TWO OR MORE BUILDINGS ARE PROVIDED ABOVE THE HORIZONTAL ASSEMBLY SEPARATING A GROUP S-2 OPEN OR CLOSED PARKING GARAGE FROM THE BUILDINGS ABOVE IN ACCORDANCE WITH THE SPECIAL PROVISIONS IN SECTION 510.2, 510.3 OR 510.8, THE BUILDINGS ABOVE THE HORIZONTAL ASSEMBLY SHALL BE REGARDED AS SEPARATE AND DISTINCT BUILDINGS FROM EACH OTHER AND SHALL COMPLY WITH ALL OTHER PROVISIONS OF THIS CODE AS APPLICABLE TO EACH SEPARATE AND DISTINCT BUILDING. PROPOSED HORIZONTAL ASSEMBLY OF 8" LIGHTWEIGHT CONCRETE PROVIDES A 3 HOUR FIRE RESISTANCE RATING AS PER TABLE 722.2.1.1.

ADJACENT BUILDING FILED UNDER SEPARATE APPLICATION # B00813916

1 FIRST FLOOR PLAN
Scale:1/4" = 1'-0"

406.4.10 ELECTRIC VEHICLE CHARGING STATIONS.
Parking garages shall be capable of supporting electrical vehicle charging stations in accordance with this section. Electrical raceway to the electrical supply panel serving the garage shall be capable of providing a minimum of 3.1 kW of electrical capacity to at least 20 percent of the parking spaces of the garage.
4 SPACES PROVIDED X 20%=0.8 SPACES
1 SPACE TO BE PROVIDED WITH CHARGING STATIONS (SPACES SHOWN WITH "EV" ON PLAN)

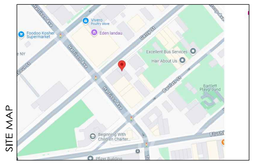
ELECTRICAL CHARGING STATION

LEGEND

- FLOOR/AREA/ROOF DRAIN
- EXHAUST FAN
- SMOKE/CARBON MONOXIDE DETECTOR
- EXIT SIGN
- DOOR TAG
- WINDOW TAG
- WALL TAG
- 6" STUD, R13 BATT-R7.5 RIGID INSU., BRICK FINISH
- 6" STUD, R13 BATT-R7.5 RIGID INSU., STUCCO FINISH
- 12" CONCRETE
- 2.5" STUD, 1 LAYER GYB.
- 3.5" STUD, 2 LAYERS GYB.

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SITE MAP



PROJECT
60 GERRY STREET
BROOKLYN NY 11205

REVISIONS NO. DATE ISSUE / REVISION

DRAWING TITLE
FIRST FLOOR PLAN

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
Albina Mavlyutova
APPROVED
Date: 01/02/2024

JOB #
#B00813913-P2

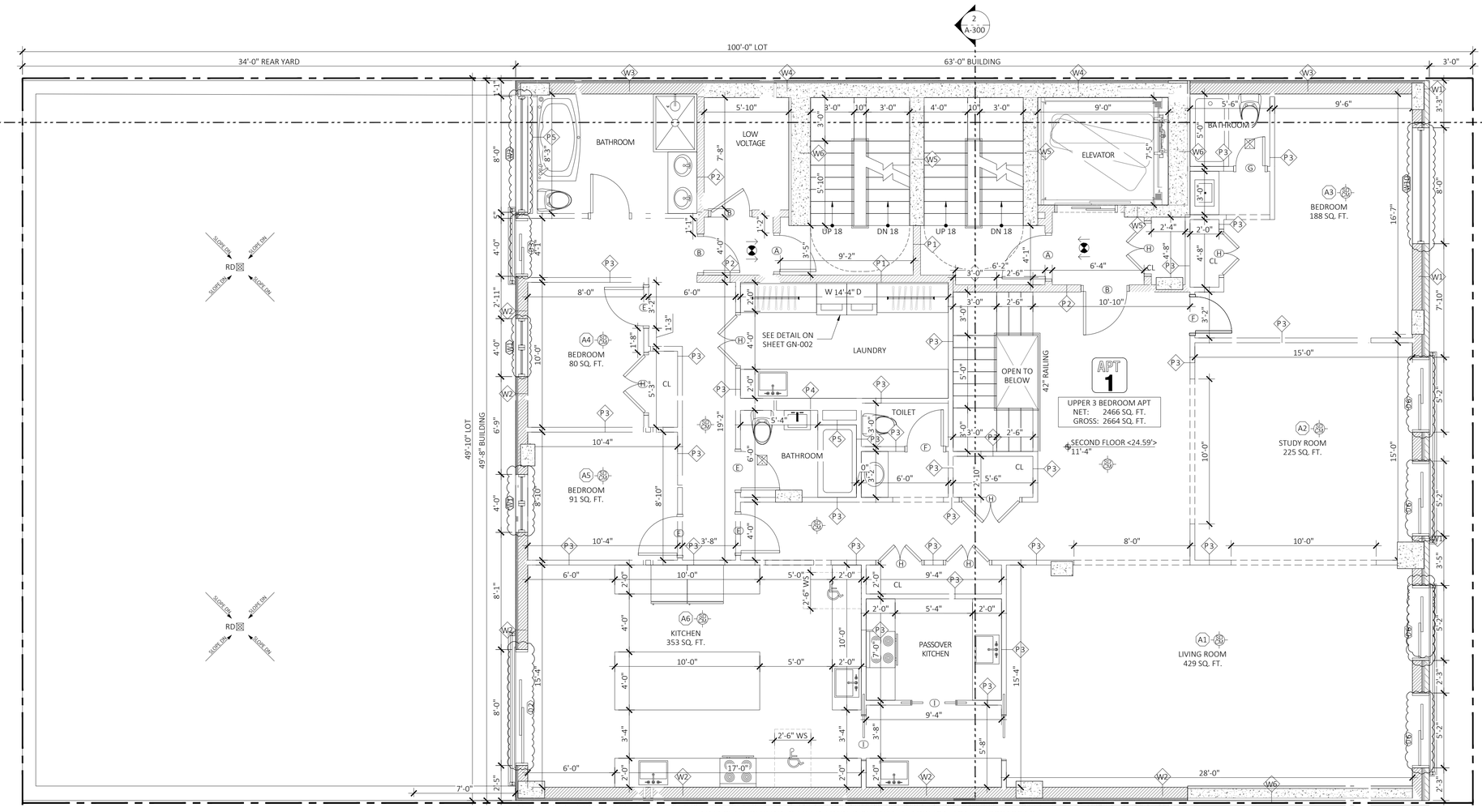
SEAL
REGISTERED ARCHITECT
JONGMIN KIM
029513
STATE OF NEW YORK

DRAWING NO.
A-101.01

SHEET NO.
13 OF 29

DRAWING INFO
DATE December 25
DRAWING BY
SCALE AS NOTED

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Staten Island, NY 10314
646 209 7997
jongmin_k@hotmail.com



1 SECOND FLOOR PLAN
Scale:1/4" = 1'-0"

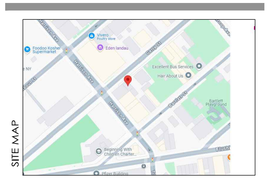
OCCUPANCY LOAD (TALE 1004.1.3) 200 GROSS WITHIN THE DWELLING UNITS					
UPPER APT 1	2470 SF.	/ 200 =	12	USE	12
TOTAL OCCUPANTS PER STORY					12 PERSONS

FOYER CALCULATION (BC 2022 DEFINITIONS) 10% OF TOTAL FLOOR AREA OF DWELLING UNIT				
APT 1	2466 SF.	*.10 =	247 PERMITTED	191 SF. PROPOSED

LIGHT & AIR CALCULATIONS					
ROOM #	AREA SF.	REQ. LIGHT	REQ. AIR	PROV. LIGHT	PROV. AIR
A1	########	##	##	108	108
A2	########	##	##	108	108
A3	########	##	#	78	59
A4	########	#	#	20	20
A5	########	#	#	20	20
A6	########	##	##	40	40

LEGEND

- FLOOR/AREA/ROOF DRAIN
- EXHAUST FAN
- SMOKE/CARBON MONOXIDE DETECTOR
- EXIT SIGN
- DOOR TAG
- WINDOW TAG
- WALL TAG
- 6" STUD, R13 BATT-R7.5 RIGID INSU., BRICK FINISH
- 6" STUD, R13 BATT-R7.5 RIGID INSU., STUCCO FINISH
- 12" CONCRETE
- 2.5" STUD, 1 LAYER GYB.
- 3.5" STUD, 2 LAYERS GYB.



PROJECT
60 GERRY STREET
BROOKLYN NY 11205

REVISIONS
NO. DATE ISSUE / REVISION

DRAWING TITLE
SECOND FLOOR PLAN

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
Albina Mavlyutova
APPROVED
Date: 01/01/2025

JOB #
#B00813913-P2

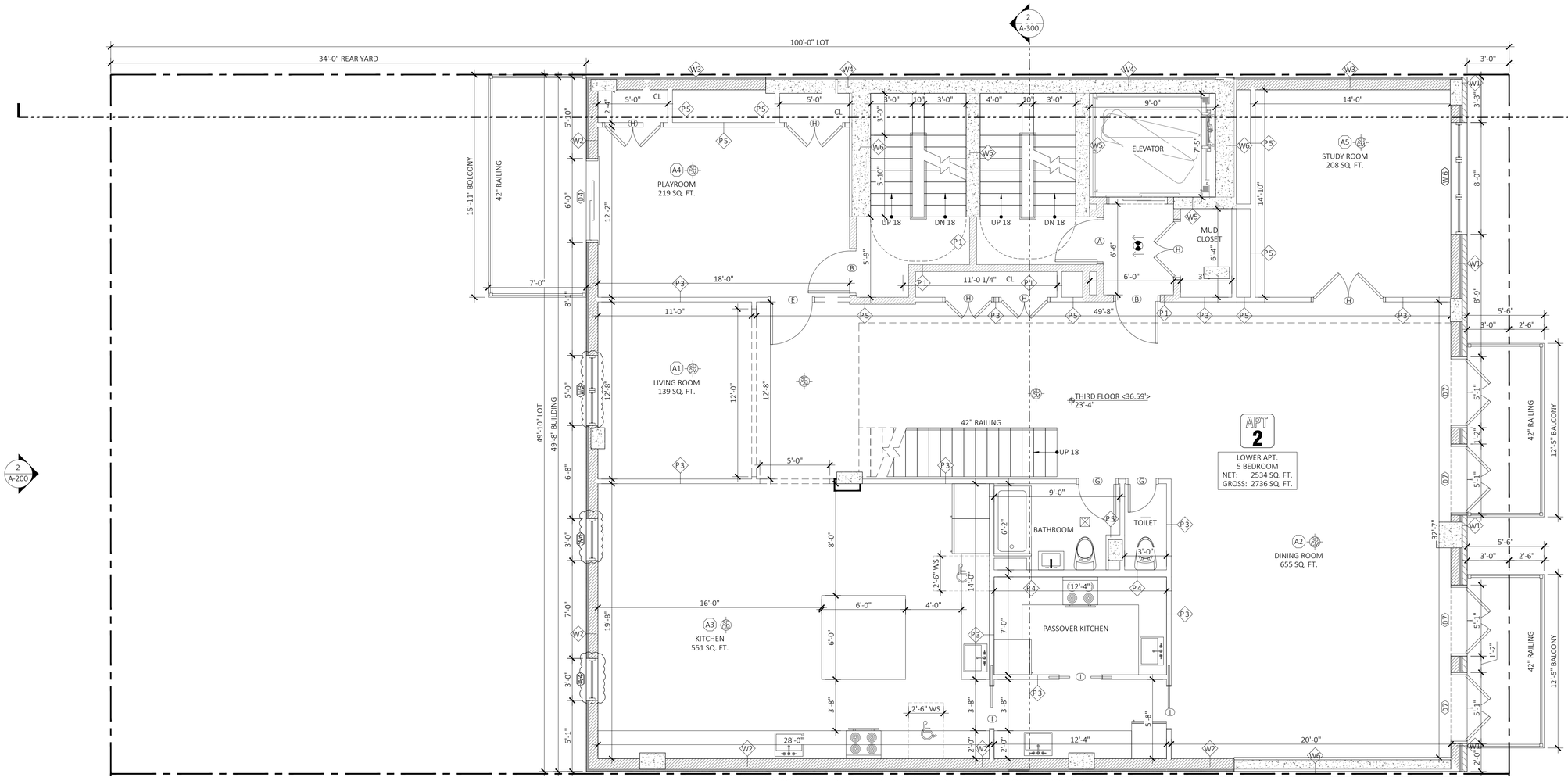
SEAL
REGISTERED ARCHITECT
JONGMIN KIM
029513
STATE OF NEW YORK

DRAWING NO.
A-102.01

SHEET NO.
14 OF 29

DRAWING INFO
DATE December 25
DRAWING BY
SCALE AS NOTED

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646 209 7997
jongmin_k@hotmail.com



1 THIRD FLOOR PLAN
Scale:1/4" = 1'-0"

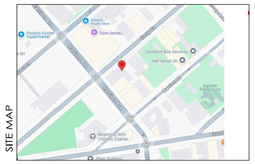
OCCUPANCY LOAD (TALE 1004.1.3) 200 GROSS WITHIN THE DWELLING UNITS					
LOWER APT 2	2534 SF.	/ 200 =	13	USE	13
TOTAL OCCUPANTS PER STORY					13 PERSONS

LIGHT & AIR CALCULATIONS					
ROOM #	AREA SF.	REQ. LIGHT	REQ. AIR	PROV. LIGHT	PROV. AIR
A1	########	##	#	26	13
A2	########	##	##	344	172
A3	########	##	##	40	40
A4	########	##	##	40	40
A5	########	##	##	51	51

LEGEND

- FLOOR/AREA/ROOF DRAIN
- EXHAUST FAN
- SMOKE/CARBON MONOXIDE DETECTOR
- EXIT SIGN
- DOOR TAG
- WINDOW TAG
- WALL TAG
- 6" STUD, R13 BATT-R7.5 RIGID INSU., BRICK FINISH
- 6" STUD, R13 BATT-R7.5 RIGID INSU., STUCCO FINISH
- 12" CONCRETE
- 2.5" STUD, 1 LAYER GYB.
- 3.5" STUD, 2 LAYERS GYB.

SITE MAP



PROJECT
60 GERRY STREET
BROOKLYN NY 11205

REVISIONS NO. DATE ISSUE / REVISION

DRAWING TITLE
THIRD FLOOR PLAN

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
Albina Mavlyutova
APPROVED
Date: 01/02/2026

JOB #
#B00813913-P2

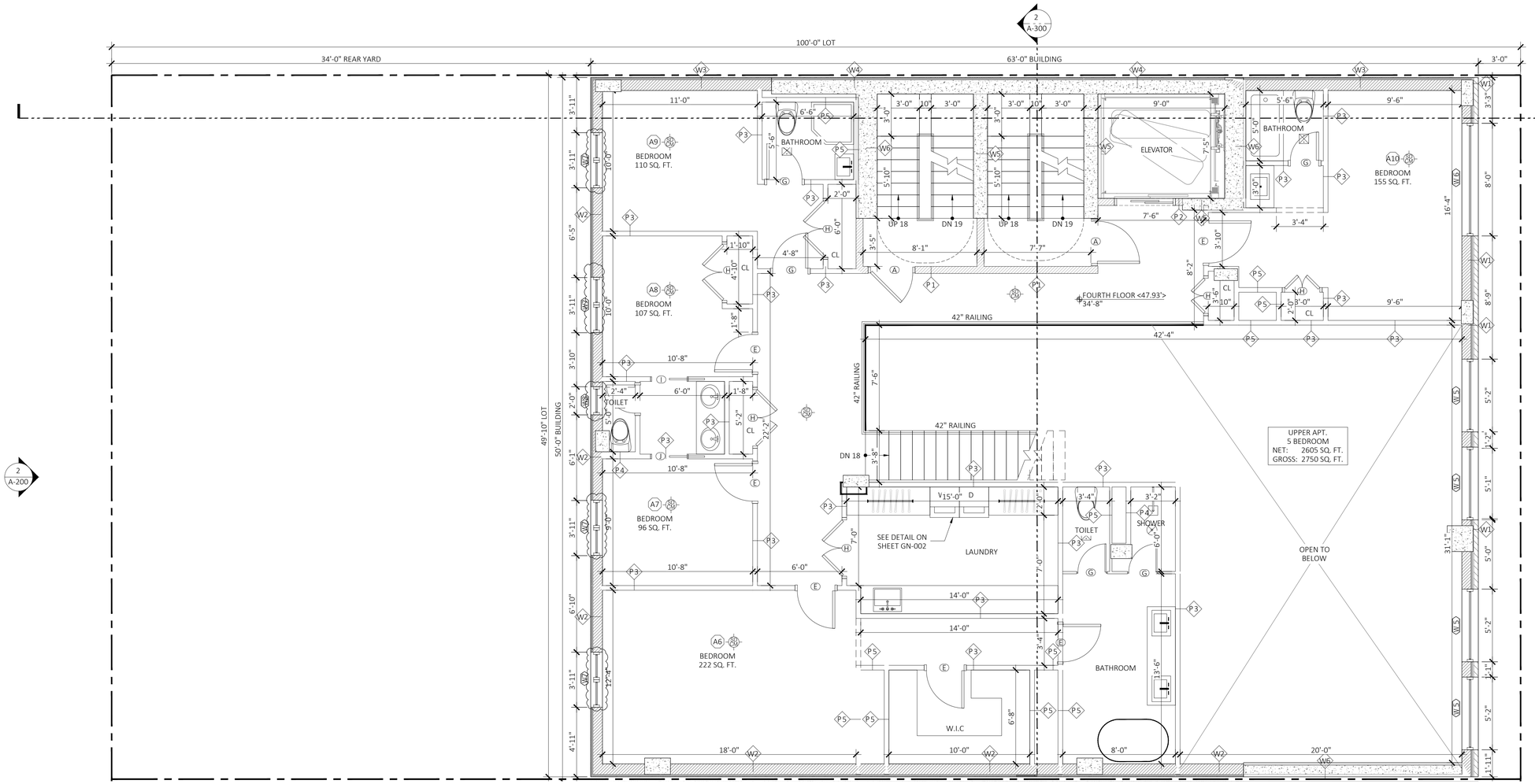
SEAL
REGISTERED ARCHITECT
JONGMIN KIM
STATE OF NEW YORK
029813

DRAWING NO.
A-103.01

SHEET NO.
15 OF 29

DRAWING INFO
DATE December 25
DRAWING BY
SCALE AS NOTED

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646 209 7997
jongmin_k@hotmail.com



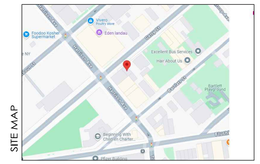
1 FOURTH FLOOR PLAN
Scale:1/4" = 1'-0"

OCCUPANCY LOAD (TALE 1004.1.3) 200 GROSS WITHIN THE DWELLING UNITS					
UPPER APT 2	2605 SF.	/ 200 =	13	USE	13
TOTAL OCCUPANTS PER STORY					13 PERSONS

LIGHT & AIR CALCULATIONS					
ROOM #	AREA SF.	REQ. LIGHT	REQ. AIR	PROV. LIGHT	PROV. AIR
A6	########	##	##	37	19
A7	#######	##	#	25	25
A8	#######	#	#	25	25
A9	########	##	#	25	25
A10	########	##	#	51	51

LEGEND

- FLOOR/AREA/ROOF DRAIN
- EXHAUST FAN
- SMOKE/CARBON MONOXIDE DETECTOR
- EXIT SIGN
- DOOR TAG
- WINDOW TAG
- WALL TAG
- 6" STUD, R13 BATT-R7.5 RIGID INSU., BRICK FINISH
- 6" STUD, R13 BATT-R7.5 RIGID INSU., STUCCO FINISH
- 12" CONCRETE
- 2.5" STUD, 1 LAYER GYB.
- 3.5" STUD, 2 LAYERS GYB.



PROJECT
60 GERRY STREET
BROOKLYN NY 11205

REVISIONS NO. | DATE | ISSUE / REVISION

DRAWING TITLE
FOURTH FLOOR PLAN

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PES APPROVAL
Albina Mavlyutova
APPROVED
Date: 01/02/2026

JOB #
#B00813913-P2

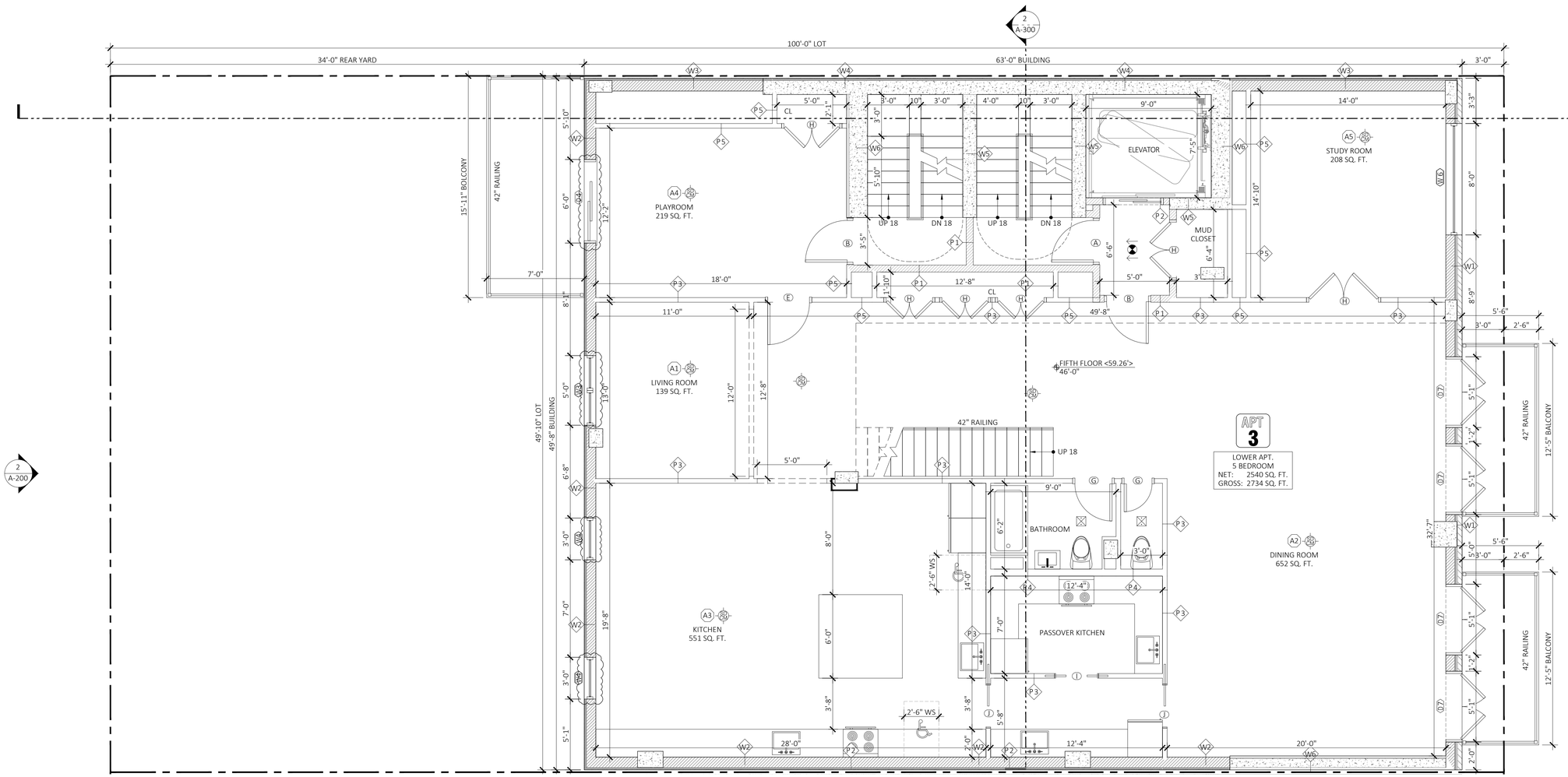
SEAL
REGISTERED ARCHITECT
JONGMIN KIM
028613
STATE OF NEW YORK

DRAWING NO.
A-104.01

SHEET NO.
16 OF 29

DRAWING INFO
DATE December 25
DRAWING BY
SCALE AS NOTED

JONGMIN KIM, RA
77 Maine Ave.
Staten Island, NY 10314
646 209 7997
jongmin_k@hotmail.com



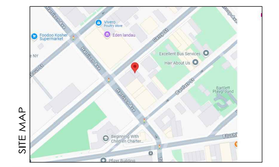
1 FIFTH FLOOR PLAN
Scale:1/4" = 1'-0"

OCCUPANCY LOAD (TALE 1004.1.3) 200 GROSS WITHIN THE DWELLING UNITS					
LOWER APT 4	2540 SF.	/ 200 =	13	USE	13
TOTAL OCCUPANTS PER STORY					13 PERSONS

LIGHT & AIR CALCULATIONS					
ROOM #	AREA SF.	REQ. LIGHT	REQ. AIR	PROV. LIGHT	PROV. AIR
A1	########	##	#	26	13
A2	########	##	##	344	172
A3	########	##	##	40	40
A4	########	##	##	40	40
A5	########	##	##	51	41

LEGEND

- FLOOR/AREA/ROOF DRAIN
- EXHAUST FAN
- SMOKE/CARBON MONOXIDE DETECTOR
- EXIT SIGN
- DOOR TAG
- WINDOW TAG
- WALL TAG
- 6" STUD, R13 BATT-R7.5 RIGID INSU., BRICK FINISH
- 6" STUD, R13 BATT-R7.5 RIGID INSU., STUCCO FINISH
- 12" CONCRETE
- 2.5" STUD, 1 LAYER GYB.
- 3.5" STUD, 2 LAYERS GYB.



PROJECT
60 GERRY STREET
BROOKLYN NY 11205

REVISIONS NO. DATE ISSUE / REVISION

DRAWING TITLE
FIFTH FLOOR PLAN

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
Albina Mavlyutova
APPROVED
Date: 01/02/2026

JOB #
#B00813913-P2

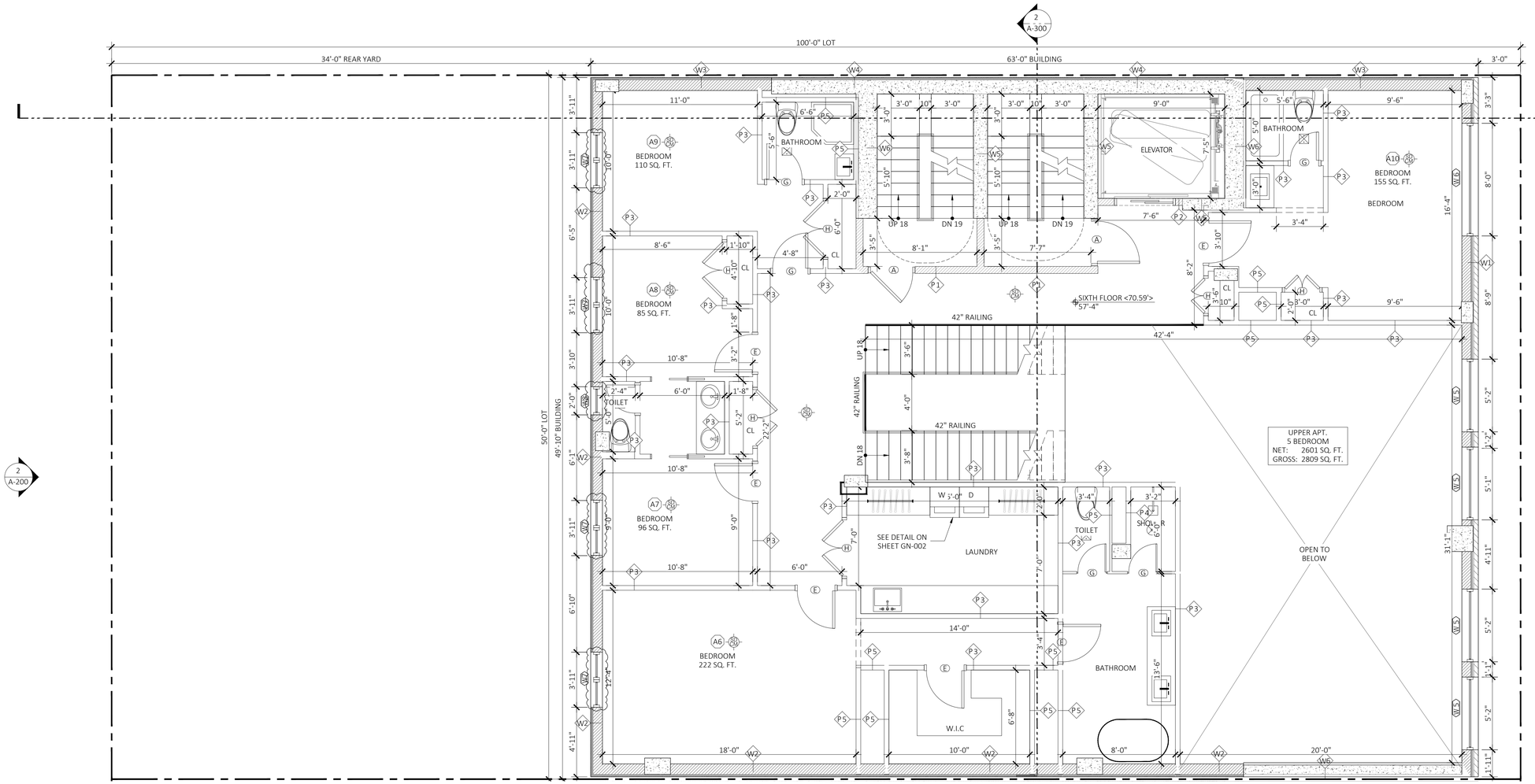
SEAL
REGISTERED ARCHITECT
JONGMIN KIM
030613
STATE OF NEW YORK

DRAWING NO.
A-105.01

SHEET NO.
17 OF 29

DRAWING INFO
DATE December 25
DRAWING BY
SCALE AS NOTED

JONGMIN KIM, RA
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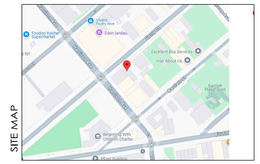
1 SIXTH FLOOR PLAN
Scale:1/4" = 1'-0"

OCCUPANCY LOAD (TALE 1004.1.3) 200 GROSS WITHIN THE DWELLING UNITS					
UPPER APT 4	#########	/ 200 =	##	USE	##
TOTAL OCCUPANTS PER STORY					###########

LIGHT & AIR CALCULATIONS					
ROOM #	AREA SF.	REQ. LIGHT	REQ. AIR	PROV. LIGHT	PROV. AIR
A6	########	##	##	37	19
A7	#######	##	#	25	25
A8	#######	#	#	25	25
A9	########	##	#	25	25
A10	########	##	#	51	51

LEGEND

- FLOOR/AREA/ROOF DRAIN
- EXHAUST FAN
- SMOKE/CARBON MONOXIDE DETECTOR
- EXIT SIGN
- DOOR TAG
- WINDOW TAG
- WALL TAG
- 6" STUD, R13 BATT-R7.5 RIGID INSU., BRICK FINISH
- 6" STUD, R13 BATT-R7.5 RIGID INSU., STUCCO FINISH
- 12" CONCRETE
- 2.5" STUD, 1 LAYER GYB.
- 3.5" STUD, 2 LAYERS GYB.



PROJECT
60 GERRY STREET
BROOKLYN NY 11205

REVISIONS
NO. DATE ISSUE / REVISION

DRAWING TITLE
SIXTH FLOOR PLAN

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PES APPROVAL
Albina Mavlyutova
APPROVED
Date: 01/02/2026

JOB #
#B00813913-P2

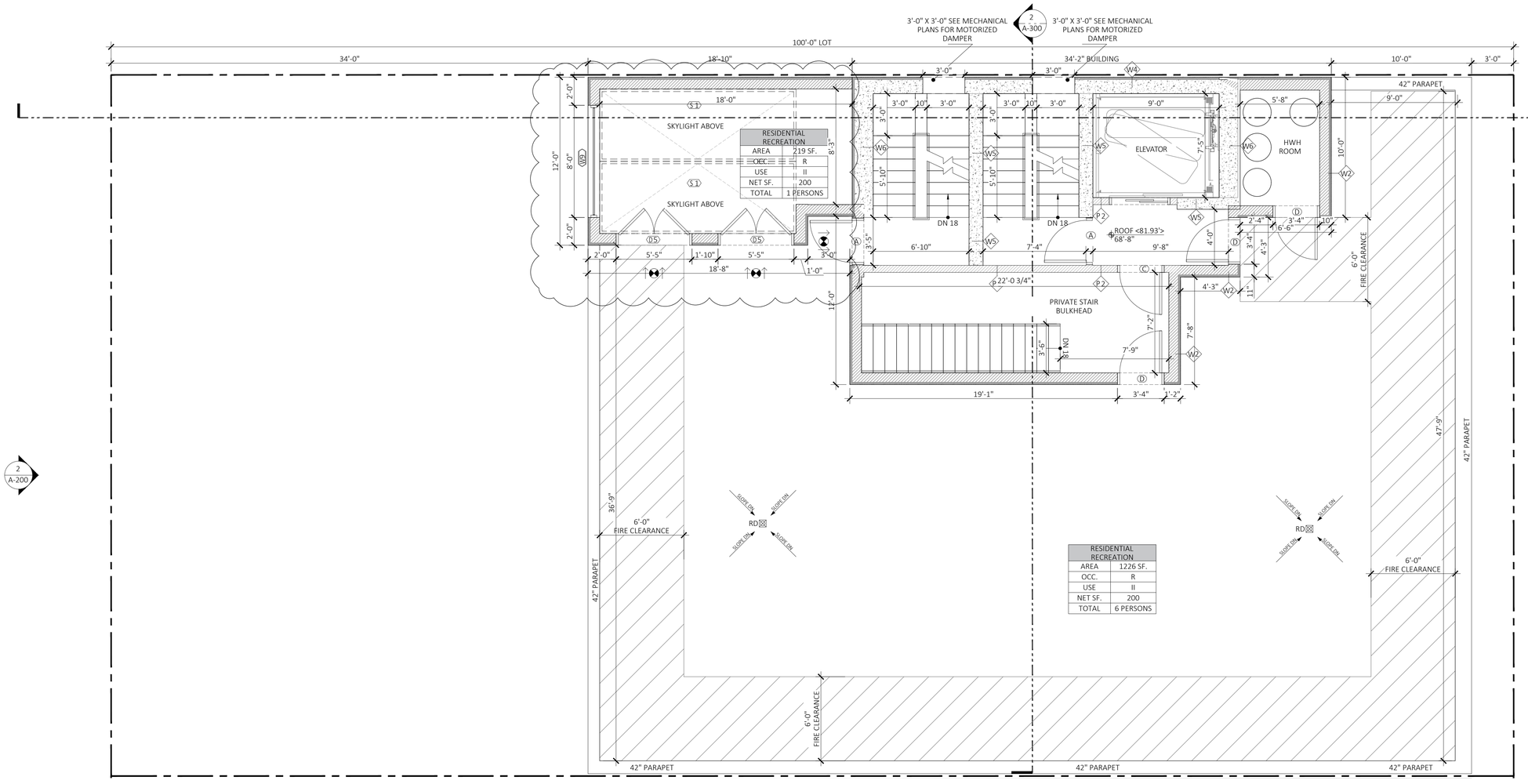
SEAL
REGISTERED ARCHITECT
JONGMIN KIM
029613
STATE OF NEW YORK

DRAWING NO.
A-106.01

SHEET NO.
18 OF 29

DRAWING INFO
DATE December 25
DRAWING BY
SCALE AS NOTED

JONGMIN KIM, RA
77 Maine Ave.
Staten Island, NY 10314
646 209 7997
jongmin_k@hotmail.com



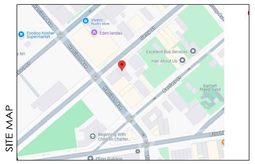
ADJACENT BUILDING FILED UNDER SEPARATE APPLICATION # B00813916

1 ROOF PLAN
Scale:1/4" = 1'-0"

LEGEND

- FLOOR/AREA/ROOF DRAIN
- EXHAUST FAN
- SMOKE/CARBON MONOXIDE DETECTOR
- EXIT SIGN
- DOOR TAG
- WINDOW TAG
- WALL TAG
- 6" STUD, R13 BATT-R7.5 RIGID INSU., BRICK FINISH
- 6" STUD, R13 BATT-R7.5 RIGID INSU., STUCCO FINISH
- 12" CONCRETE
- 2.5" STUD, 1 LAYER GYB.
- 3.5" STUD, 2 LAYERS GYB.

SITE MAP



PROJECT
60 GERRY STREET
BROOKLYN NY 11205

REVISIONS NO. DATE ISSUE / REVISION

DRAWING TITLE
ROOF PLAN

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
Albina Mavlyutova
APPROVED
Date: 01/01/2008

JOB #
#B00813913-P2

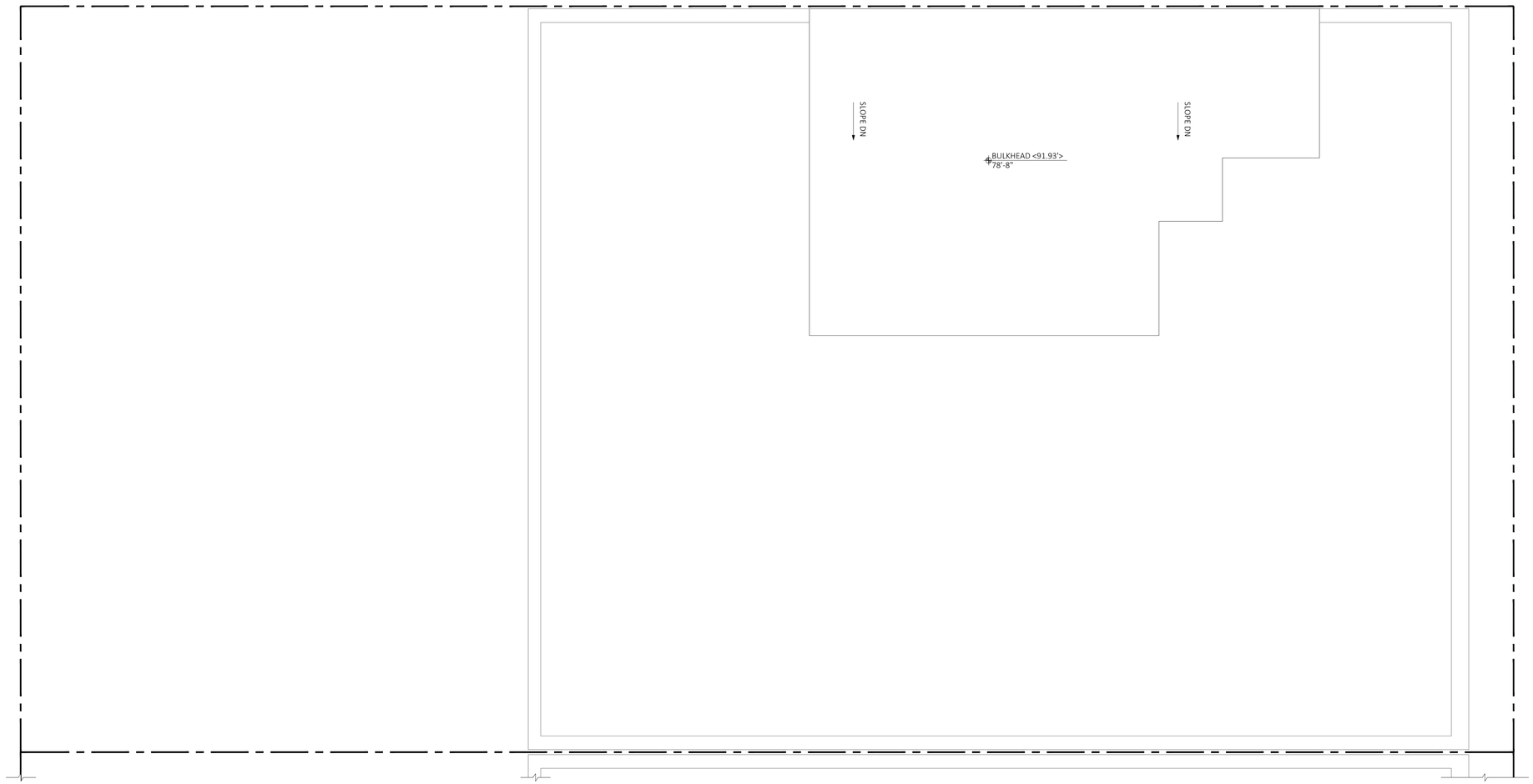
SEAL
REGISTERED ARCHITECT
JONGMIN KIM
STATE OF NEW YORK
029613

DRAWING NO.
A-107.01

SHEET NO.
19 OF 29

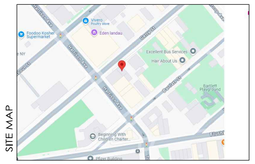
DRAWING INFO
DATE December 25
DRAWING BY
SCALE AS NOTED

JONGMIN KIM, RA
77 Maine Ave.
Staten Island, NY 10314
646 209 7997
jongmin_k@hotmail.com



1 BULKHEAD PLAN
Scale:1/4" = 1'-0"

SITE MAP



PROJECT
60 GERRY STREET
BROOKLYN NY 11205

REVISIONS
NO. DATE ISSUE / REVISION

DRAWING TITLE

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
Aya Morsy
APPROVED
Date: 05/09/2025

DOB SCAN
B00813913-I1

SEAL
REGISTERED ARCHITECT
JONGMIN KIM
OF NEW YORK
B AN

DRAWING NO.
A-108.00

SHEET NO.
20 OF 29

DRAWING INFO
DATE March 25
DRAWING BY
SCALE AS NOTED

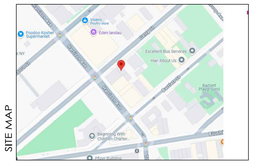
JONGMIN KIM, RA
77 Maine Ave.
Staten Island, NY 10314
646 209 7997
jongmin_k@hotmail.com



1 FRONT ELEVATION
Scale:3/16" = 1'-0"

2 REAR ELEVATION
Scale:3/16" = 1'-0"

SITE MAP



PROJECT
60 GERRY STREET
BROOKLYN NY 11205

REVISIONS
NO. DATE ISSUE / REVISION

DRAWING TITLE
FRONT AND REAR ELEVATIONS

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
Albina Mavlyutova
APPROVED
Date: 01/01/2026

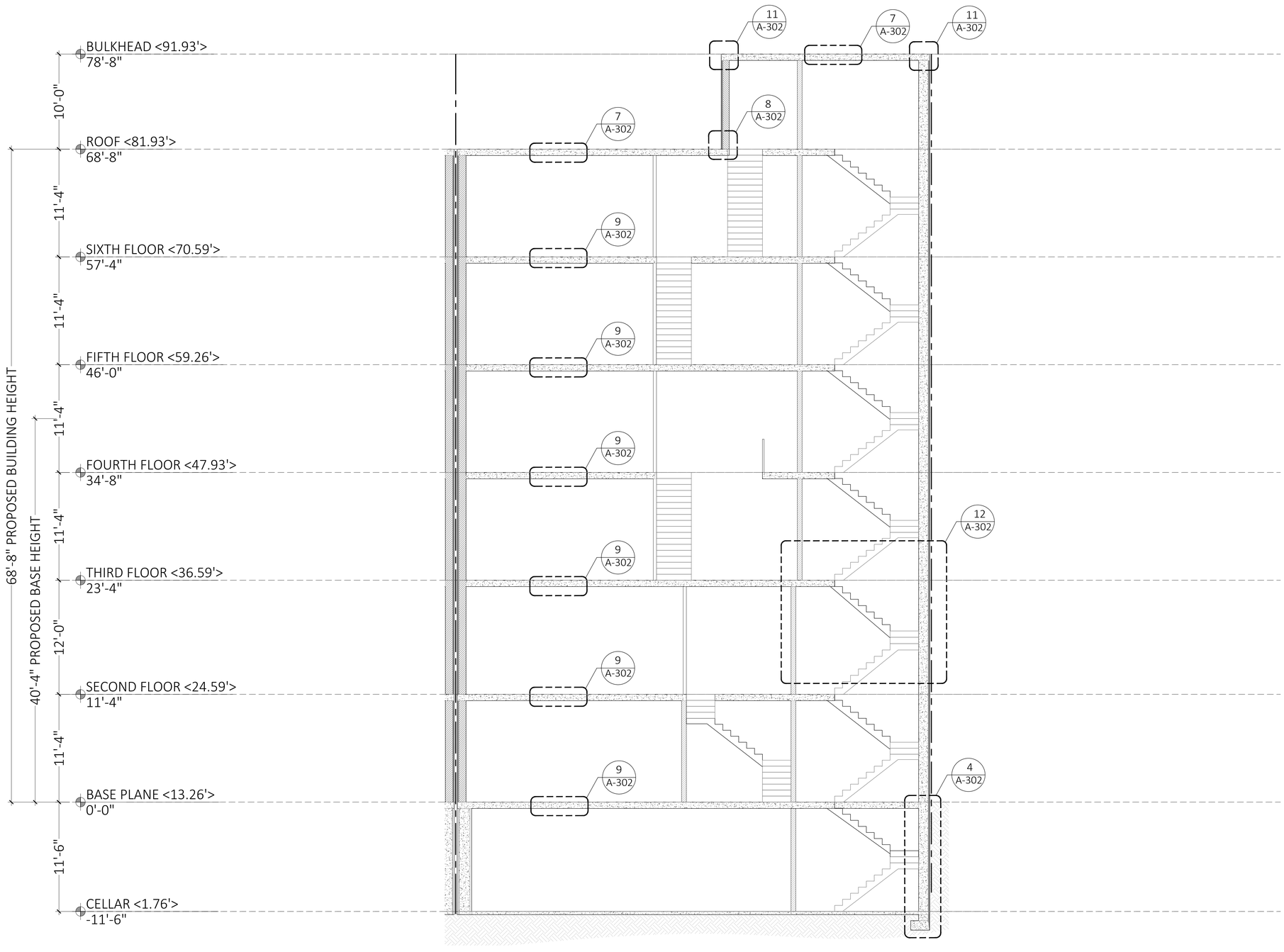
JOB #
#B00813913-P2

SEAL
REGISTERED ARCHITECT
JONGMIN KIM
029513
STATE OF NEW YORK

DRAWING NO.
A-200.01

SHEET NO.
21 OF 29

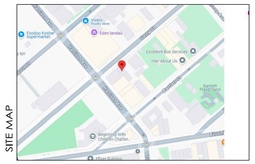
DRAWING INFO
DATE December 25
DRAWING BY
SCALE AS NOTED



1 LONGITUDINAL SECTION
Scale:3/16" = 1'-0"

JONGMIN KIM, RA
77 Maine Ave.
Staten Island, NY 10314
646 209 7997
jongmin_k@hotmail.com

SITE MAP



PROJECT
60 GERRY STREET
BROOKLYN NY 11205

REVISIONS
NO. DATE ISSUE / REVISION

DRAWING TITLE
BUILDING SECTIONS

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
Aya Morsy
APPROVED
Date: 05/09/2025

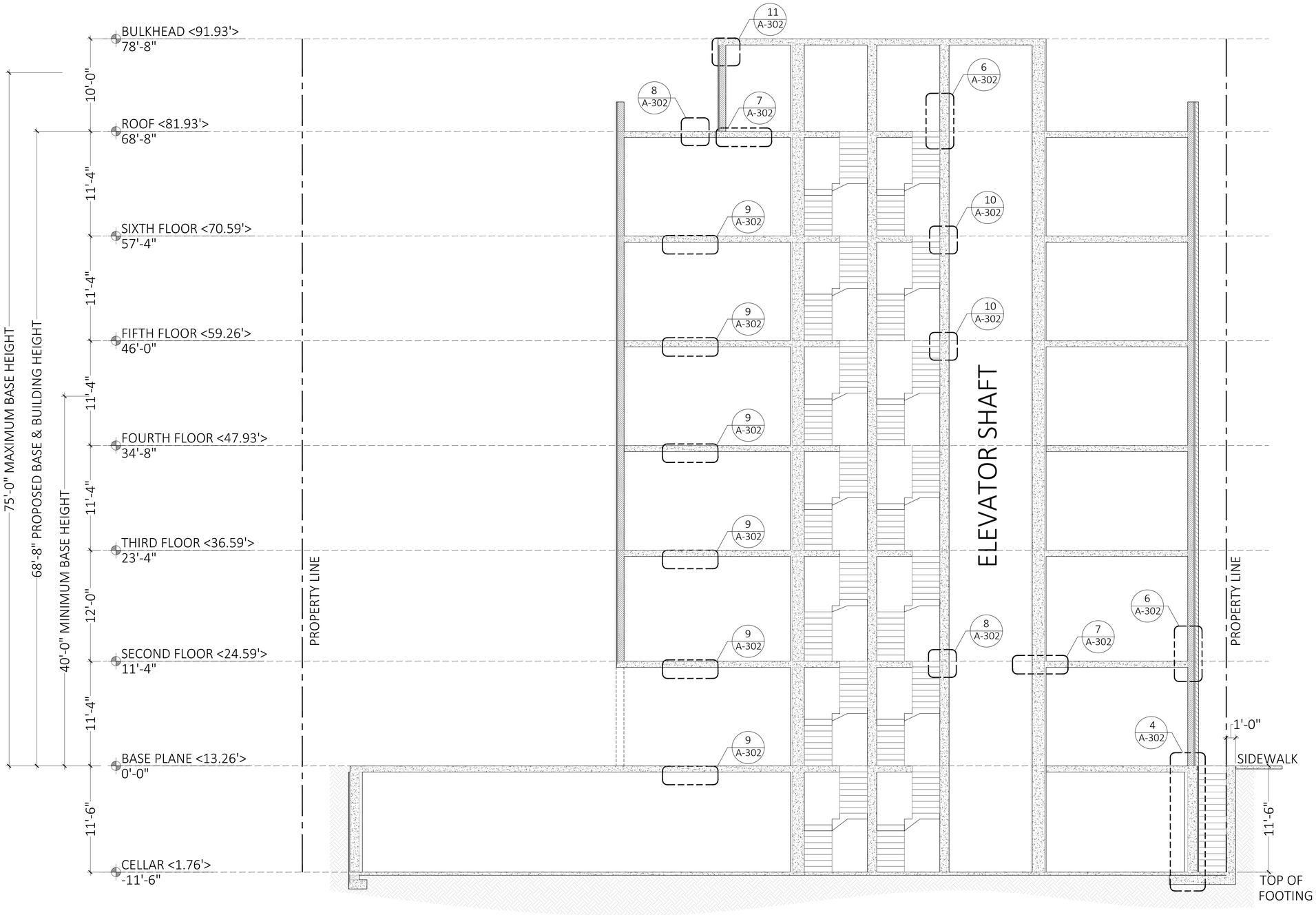
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SEAL
REGISTERED ARCHITECT
JONGMIN KIM
028913
STATE OF NEW YORK

DRAWING NO.
A-300.00 2

SHEET NO.
2 OF 29

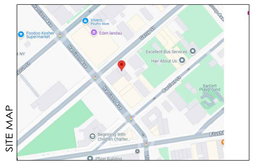
DRAWING INFO
DATE March 25
DRAWING BY
SCALE AS NOTED



1 CROSS SECTION
Scale:3/16" = 1'-0"

JONGMIN KIM, RA
77 Maine Ave.
Staten Island, NY 10314
646 209 7997
jongmin_k@hotmail.com

SITE MAP



PROJECT
60 GERRY STREET
BROOKLYN NY 11205

REVISIONS
NO. DATE ISSUE / REVISION

DRAWING TITLE
BUILDING SECTIONS

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
Aya Morsy
APPROVED
Date: 05/09/2025

DOB SCAN
B00813913-I1

SEAL
REGISTERED ARCHITECT
JONGMIN KIM
029613
STATE OF NEW YORK

DRAWING NO.
A-301.00 2

SHEET NO.
3 OF 29

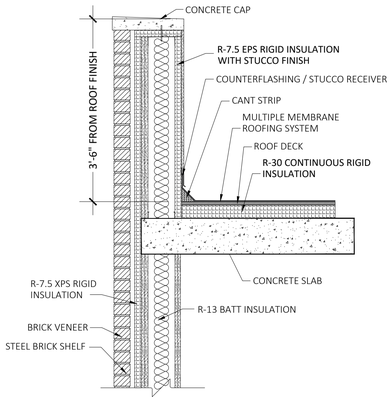
DRAWING INFO
DATE March 25
DRAWING BY
SCALE AS NOTED

AIR BARRIER JOINTS AND SEAMS SHALL BE SEALED, INCLUDING SEALING TRANSITIONS IN PLACES AND CHANGES IN MATERIALS.AIR BARRIER PENETRATIONS SHALL BE SEALED IN ACCORDANCE WITH SECTION C402.4.2.THE JOINTS AND SEALS SHALL BE SECURELY INSTALLED IN OR ON THE JOINT FOR ITS ENTIRE LENGTH SO AS NOT TO DISLODGE, LOOSEN OR OTHERWISE IMPAIR ITS ABILITY TO RESIST POSITIVE AND NEGATIVE PRESSURE FROM WIND, STACK EFFECT AND MECHANICAL VENTILATION

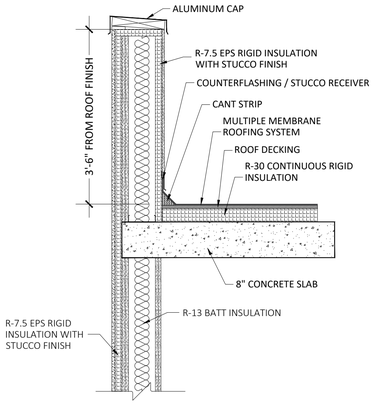
ALL VENT AND FLUES TO BE THERMALLY SEALED WITH Henry roof coating (or equivalent) ASTM D2370

ALL INSULATION BOARD JOINT AND SEAMS TO BE SEALED WITH Owens Corning™ JointSealR™ Foam Joint Tape SEALER

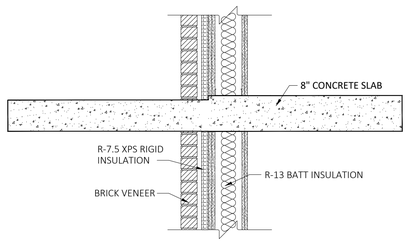
ALL EPS INSULATION BOARDS TO BE WITH Dryvit's Outsulation® systems (or equivalent). WITH A 3.85/inch R-Value.
ALL XPS INSULATION BOARDS TO BE WITH DOW™ XNERGY™ XPS Continuous Insulation(or equivalent). WITH A 5.0/inch R-Value.



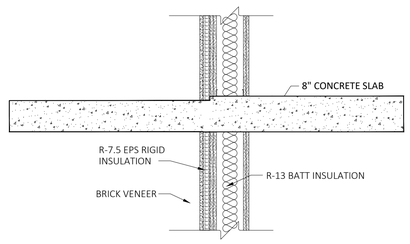
3 ROOF PARAPET DETAIL (BRICK)
Scale: 3/4"=1'-0"



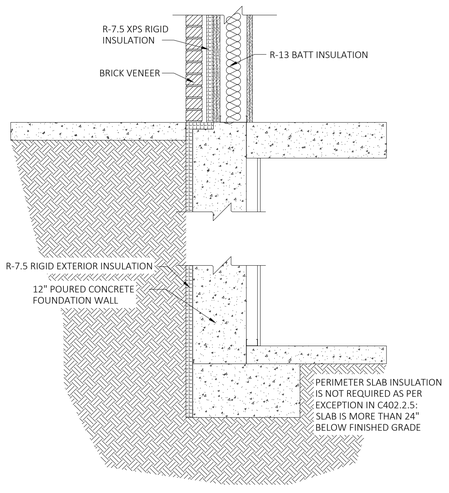
6 ROOF PARAPET DETAIL (STUCCO)
Scale: 3/4"=1'-0"



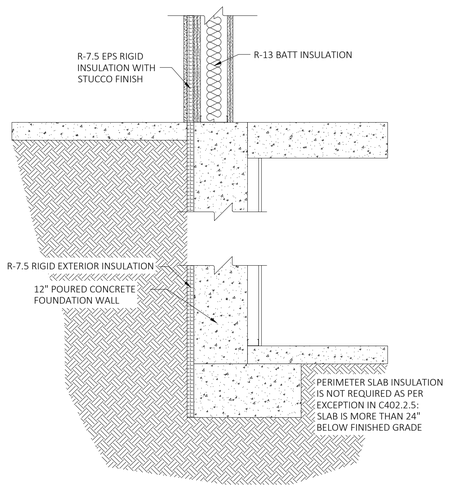
2 BALCONY DETAIL (BRICK)
Scale: 3/4"=1'-0"



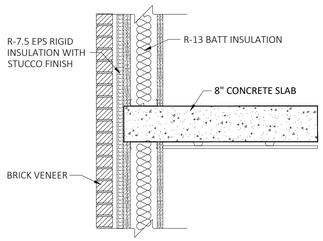
5 BALCONY DETAIL (STUCCO)
Scale: 3/4"=1'-0"



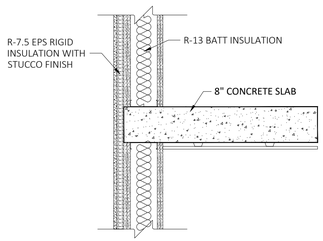
1 FOUNDATION DETAIL (BRICK)
Scale: 3/4"=1'-0"



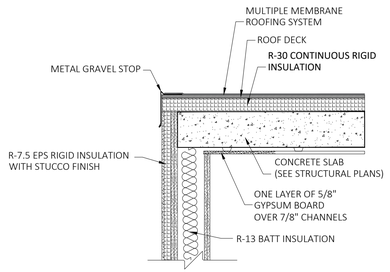
4 FOUNDATION DETAIL (STUCCO)
Scale: 3/4"=1'-0"



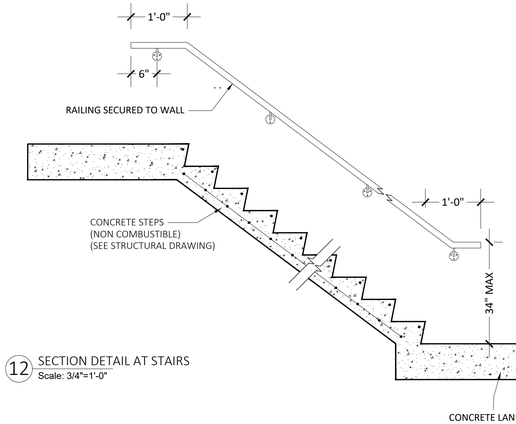
15 SLAB EDGE DETAIL BRICK
Scale: 3/4"=1'-0"



10 SLAB EDGE DETAIL
Scale: 3/4"=1'-0"

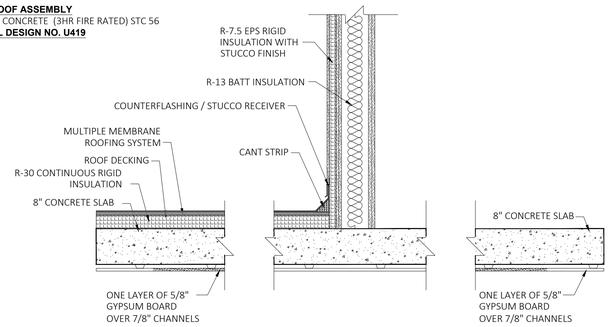


11 ROOF EDGE DETAIL
Scale: 3/4"=1'-0"



12 SECTION DETAIL AT STAIRS
Scale: 3/4"=1'-0"

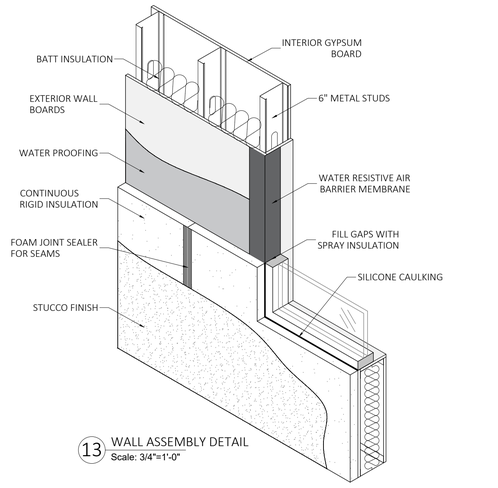
ROOF ASSEMBLY
8" CONCRETE (3HR FIRE RATED) STC 56
UL DESIGN NO. U419



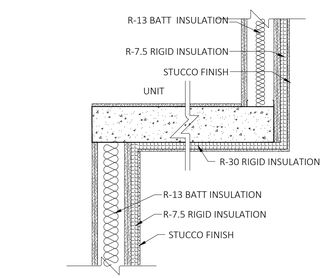
7 ROOF ASSEMBLY
Scale: 3/4"=1'-0"

8 ROOF EDGE
Scale: 3/4"=1'-0"

9 CEILING ASSEMBLY
Scale: 3/4"=1'-0"



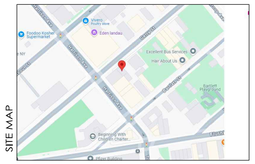
13 WALL ASSEMBLY DETAIL
Scale: 3/4"=1'-0"



14 MASS FLOOR ABOVE TERRACE DETAIL
Scale: 3/4"=1'-0"

JONGMIN KIM, RA
77 Maine Ave.
Staten Island, NY 10314
646 209 7997
jongmin_k@hotmail.com

SITE MAP



PROJECT
60 GERRY STREET
BROOKLYN NY 11205

REVISIONS NO. DATE ISSUE / REVISION

DRAWING TITLE
SECTION DETAILS

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
Aya Morsy
APPROVED
Date: 05/09/2025

DOB SCAN
B00813913-I1

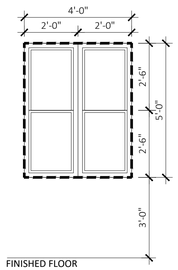
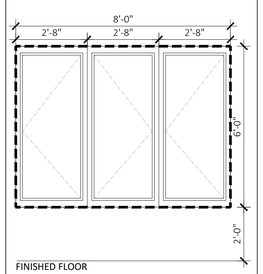
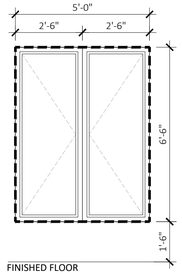
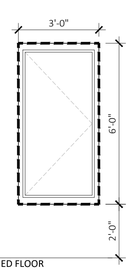
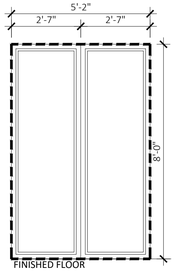
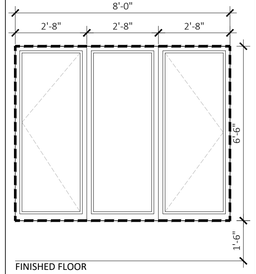
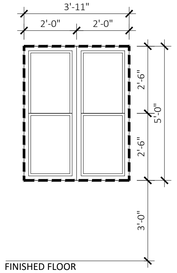
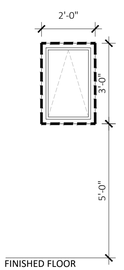
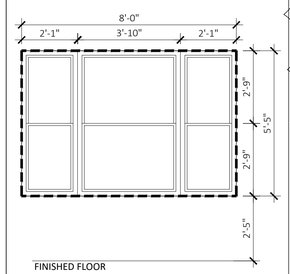
SEAL
REGISTERED ARCHITECT
JONGMIN KIM
OF NEW YORK
029813

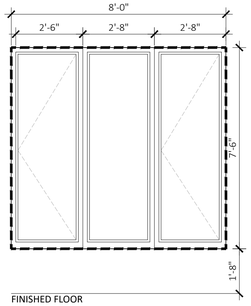
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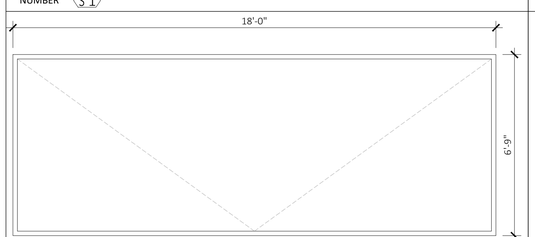
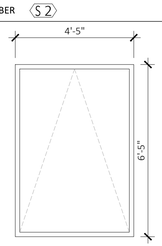
SHEET NO.
4 OF 29

DRAWING INFO
DATE March 25
DRAWING BY
SCALE AS NOTED

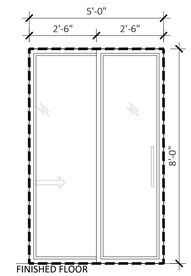
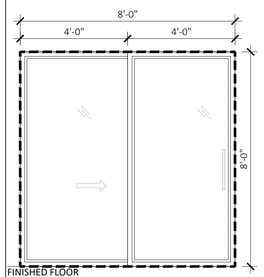
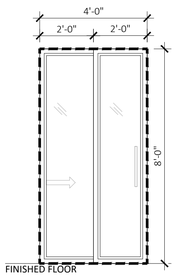
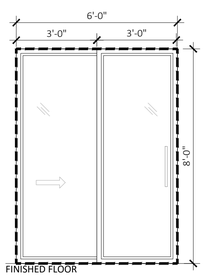
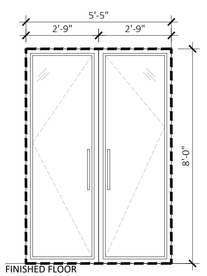
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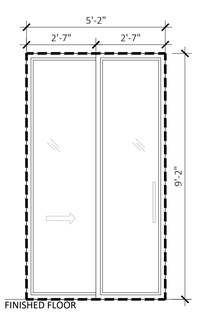
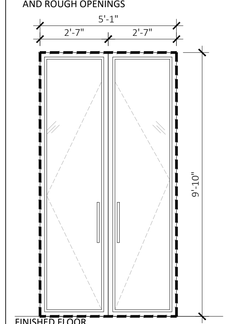
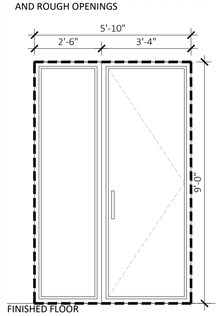
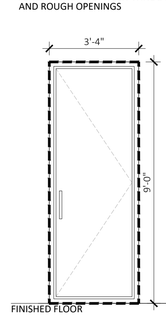
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APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS	APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS	APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS	APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS	APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS	APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS	APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS	APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS	APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS
								
Sierra Pacific	Sierra Pacific	Sierra Pacific	Sierra Pacific	Lincoln Windows	Lincoln Windows	Sierra Pacific	Sierra Pacific	Sierra Pacific
TYPE: DOUBLE HUNG	TYPE: CASMENT	TYPE: CASMENT	TYPE: CASEMENT	TYPE: FIXED	TYPE: CASMENT/FIXED	TYPE: DOUBLE HUNG	TYPE: AWNING	TYPE: DOUBLE HUNG
OPERATION: VERTICAL	OPERATION: HINGED	OPERATION: HINGED	OPERATION: HINGED	OPERATION: NONE	OPERATION: HINGED/NONE	OPERATION: VERTICAL	OPERATION: VERTICAL	OPERATION: VERTICAL
LOCATION: REFER TO PLAN	LOCATION: REFER TO PLAN	LOCATION: REFER TO PLAN	LOCATION: REFER TO PLAN	LOCATION: REFER TO PLAN	LOCATION: REFER TO PLAN	LOCATION: REFER TO PLAN	LOCATION: REFER TO PLAN	LOCATION: REFER TO PLAN
AIR INFILTRATION RATE: 0.05 (CFM/FT) CASEMENT U=0.29, SHGC = 0.29	AIR INFILTRATION RATE: 0.05 (CFM/FT) CASEMENT U=0.28, SHGC = 0.28	AIR INFILTRATION RATE: 0.05 (CFM/FT) CASEMENT U=0.28, SHGC = 0.28	AIR INFILTRATION RATE: 0.05 (CFM/FT) CASEMENT U=0.28, SHGC = 0.28	AIR INFILTRATION RATE: 0.05 (CFM/FT) CASEMENT U=0.28, SHGC = 0.34	AIR INFILTRATION RATE: 0.05 (CFM/FT) CASEMENT - U=0.30, SHGC = 0.29: FIXED U=0.28, SHGC=0.34	AIR INFILTRATION RATE: 0.05 (CFM/FT) CASEMENT U=0.29, SHGC = 0.29	AIR INFILTRATION RATE: 0.20 (CFM/FT) U = 0.28, SHGC = 0.30	AIR INFILTRATION RATE: 0.20 (CFM/FT) U = 0.30, SHGC = 0.30

NUMBER W10
APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS

Lincoln Windows
TYPE: CASMENT
OPERATION: HINGED
LOCATION: REFER TO PLAN
AIR INFILTRATION RATE: 0.05 (CFM/FT) CASEMENT U=0.30, SHGC = 0.29

NUMBER S1	NUMBER S2
	
USP - UNITED STEEL PRODUCT OR APPROVED EQUAL	USP - UNITED STEEL PRODUCT OR APPROVED EQUAL
TYPE: SKYLIGHT	TYPE: SKYLIGHT
OPERATION: SWING	OPERATION: SWING
LOCATION: REFER TO PLAN	LOCATION: REFER TO PLAN
AIR INFILTRATION RATE: 0.10 (CFM/FT) U = 0.20, SHGC = 0.18	AIR INFILTRATION RATE: 0.10 (CFM/FT) U = 0.20, SHGC = 0.18

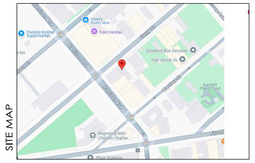
EXTERIOR DOOR SCHEDULE

NUMBER D1	NUMBER D2	NUMBER D3	NUMBER D4	NUMBER D5
APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS	APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS	APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS	APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS	APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS
				
SIERRA PACIFIC OR APPROVED EQUAL	SIERRA PACIFIC OR APPROVED EQUAL	SIERRA PACIFIC OR APPROVED EQUAL	SIERRA PACIFIC OR APPROVED EQUAL	Lincoln Windows
TYPE: SLIDING	TYPE: SLIDING	TYPE: SLIDING	TYPE: SLIDING	TYPE: DOUBLE INSWING
OPERATION: HORIZONTAL	OPERATION: HORIZONTAL	OPERATION: HORIZONTAL	OPERATION: HORIZONTAL	OPERATION: HINGED
LOCATION: REFER TO PLAN	LOCATION: REFER TO PLAN	LOCATION: REFER TO PLAN	LOCATION: REFER TO PLAN	LOCATION: REFER TO PLAN
AIR INFILTRATION RATE: 0.10 (CFM/FT) U = 0.30, SHGC = 0.32	AIR INFILTRATION RATE: 0.10 (CFM/FT) U = 0.28, SHGC = 0.28	AIR INFILTRATION RATE: 0.10 (CFM/FT) U = 0.26, SHGC = 0.21	AIR INFILTRATION RATE: 0.10 (CFM/FT) U = 0.30, SHGC = 0.32	AIR INFILTRATION RATE: 0.10 (CFM/FT) U = 0.28, SHGC = 0.22

NUMBER D6	NUMBER D7	NUMBER D8	NUMBER D9
APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS	APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS	APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS	APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS
			
Lincoln Windows	Lincoln Windows	GAMCO D350 OR APPROVED EQUAL	GAMCO D350 OR APPROVED EQUAL
TYPE: SLIDING	TYPE: DOUBLE INSWING	TYPE: INSWING	TYPE: INSWING
OPERATION: HORIZONTAL	OPERATION: HINGED	OPERATION: HINGED	OPERATION: HINGED
LOCATION: REFER TO PLAN	LOCATION: REFER TO PLAN	LOCATION: REFER TO PLAN	LOCATION: REFER TO PLAN
AIR INFILTRATION RATE: 0.10 (CFM/FT) U = 0.32, SHGC = 0.31	AIR INFILTRATION RATE: 0.10 (CFM/FT) U = 0.34, SHGC = 0.17	AIR INFILTRATION RATE: 0.10 (CFM/FT) U = 0.65, SHGC = 0.36	AIR INFILTRATION RATE: 0.10 (CFM/FT) U = 0.65, SHGC = 0.36

JONGMIN KIM, RA
77 Maine Ave.
Staten Island, NY 10314
646 209 7997
jongmin_k@hotmail.com

SITE MAP



PROJECT
60 GERRY STREET
BROOKLYN NY 11205

REVISIONS
NO. DATE ISSUE / REVISION

DRAWING TITLE
DOOR AND WINDOW SCHEDULE

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PES APPROVAL
Albina Mavlyutova
APPROVED
Date: 01/01/2026

JOB #
#B00813913-P2

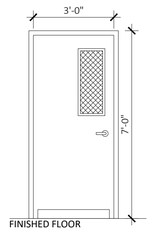
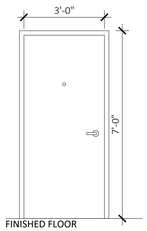
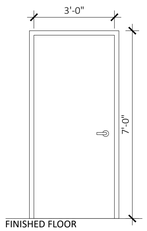
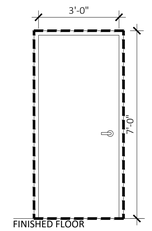
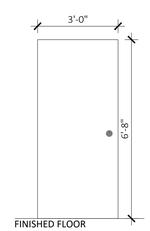
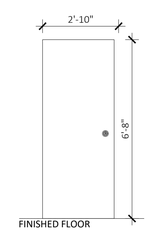
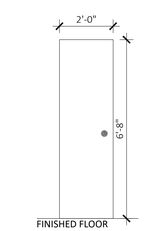
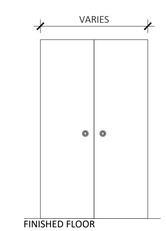
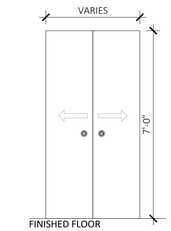
SEAL
REGISTERED ARCHITECT
JONGMIN KIM
STATE OF NEW YORK
026613

DRAWING NO.
A-400.01

SHEET NO.
25 OF 29

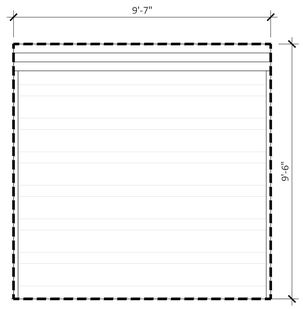
DRAWING INFO
DATE December 25
DRAWING BY
SCALE AS NOTED

INTERIOR DOOR SCHEDULE

NUMBER (A)	NUMBER (B)	NUMBER (C)	NUMBER (D)	NUMBER (E)	NUMBER (F)	NUMBER (G)	NUMBER (H)	NUMBER (I)
 SMOKE AND DRAFT CONTROLLED DOORS COMPLYING WITH UL 1784	 SMOKE AND DRAFT CONTROLLED DOORS COMPLYING WITH UL 1784		APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS 					
STAIRS EXIT DOOR	APARTMENT ENTRANCE	STORAGE AND MECHANICAL RM.	INSULATED METAL SELF CLOSING	INTERIOR ADA DOOR	INTERIOR STANDARD DOOR	INTERIOR BATHROOM DOOR	INTERIOR CLOSED DOOR	INTERIOR CLOSED DOOR
TYPE: F.P.S.C	TYPE: F.P.S.C	TYPE: F.P.S.C	TYPE: F.P.S.C	TYPE: ADA	TYPE: STANDARD	TYPE: STANDARD	TYPE: STANDARD	TYPE: STANDARD
SIZE: 3'-0" X 7'-0"	SIZE: 3'-0" X 7'-0"	SIZE: 3'-0" X 7'-0"	SIZE: 3'-0" X 7'-0"	SIZE: 3'-0" X 6'-8"	SIZE: 2'-10" X 6'-8"	SIZE: 2'-0" X 6'-8"	SIZE: G.C. TO DECIDE	SIZE: G.C. TO DECIDE
MATERIAL: HM	MATERIAL: HM	MATERIAL: HM	MATERIAL: HM	MATERIAL: WOOD	MATERIAL: WOOD	MATERIAL: WOOD	MATERIAL: WOOD	MATERIAL: WOOD
1.5 HR FIRE RATED SELF CLOSING DOOR WITH WIRED GLASS PANEL	1.5 HR FIRE RATED DOOR, PROVIDE BSA APPROVED PEEPHOLE	1.5 HR FIRE RATED SELF CLOSING DOOR	AIR INFILTRATION RATE: 0.20 U = 0.40,	STANDARD INT. WOOD DOOR STYLE & MANUFACTURER T.B.D	STANDARD INT. WOOD DOOR STYLE & MANUFACTURER T.B.D	STANDARD INT. WOOD DOOR STYLE & MANUFACTURER T.B.D	STANDARD INT. WOOD DOOR STYLE & MANUFACTURER T.B.D	STANDARD INT. WOOD DOOR STYLE & MANUFACTURER T.B.D

NUMBER (G1)

APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS



USP - UNITED STEEL PRODUCT	
	INSULATED ROLLING DOOR MODEL 400
OPERATION	Manual or Motor
LOCATION	GARAGE
AIR INFILTRATION RATE: 0.05 (CFM/FT) U = 0.125	

LOCAL LAW 15 OF 2020 FOR BIRD FRIENDLY BUILDING DESIGN

1403.8.1 The exterior wall envelope, and any associated openings, shall be constructed with bird friendly materials up to 75 feet above grade.
1403.8.2 Bird hazard installations shall be constructed of bird friendly materials regardless of their height above grade.
1403.8.3 Fly-through conditions located 75 feet or less above grade shall be constructed with bird friendly materials
1403.8.4 The exterior wall envelope, and any associated openings, installed adjacent to a green roof system on the same building shall be constructed with bird friendly materials up to 12 feet above the walking surface.

NOTE TO GC: IN THE EVENT THAT AN ALTERNATIVE MAKE/MODEL WINDOW OR DOOR IS UTILIZED, IT SHOULD MEET THE MINIMUM REQUIRED ENERGY RATING INDICATED ON THE SCHEDULE.

MATERIAL/ASSEMBLY	LOCATION	OCC.
1/2" laminated glass with frit	All Balustrades	20
3/4" laminated glass with UV pattern	All Wind Screens	25
Insulating glass with frit	Glass below 75' unless otherwise noted.	20
Insulating glass unit with custom frit pattern covering 90% of the unit	Ground floor storefront	25

intertek
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130 Derry Court
York, PA, 17406
Telephone: 717-764-7700
Facsimile: 717-764-4129
www.intertek.com/building

TEST REPORT FOR GAMCO CORPORATION
Report No.: I3874.01-116-45 R0
Date: 05/09/18

SECTION 6
SIMULATION RESULTS

U-FACTOR CALCULATIONS (D350 Medium Stile Door)		
Size Specific U-Factor Matrix*		
Glazing Option	Center-of-Glass U-Factor	Overall U-Factor
1	0.48	0.82
2	0.46	0.81
3	0.44	0.80
4	0.42	0.79
5	0.40	0.78
6	0.38	0.77
7	0.36	0.76
8	0.34	0.75
9	0.32	0.74
10	0.30	0.73
11	0.28	0.72
12	0.26	0.71
13	0.24	0.70
14	0.22	0.69
15	0.20	0.68
16	0.18	0.67
17	0.16	0.66
18	0.14	0.65
19	0.12	0.64
20	0.10	0.63

*The size specific U-Factor matrix is based on the Swinging Door - Single NFRC specimen size of 960mm x 2090mm (37.75 in x 82.375 in). This represents 56% Vision Area / Total Area.

intertek
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TEST REPORT FOR GAMCO CORPORATION
Report No.: I3874.01-116-45 R0
Date: 05/09/18

SECTION 6
SIMULATION RESULTS

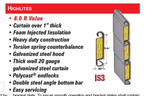
SHGC/VT CALCULATIONS (D350 Medium Stile Door)			
Size Specific SHGC Matrix*		Size Specific VT Matrix*	
Center-of-Glass SHGC	Overall SHGC	Center-of-Glass VT	Overall SHGC
0.75	0.46	0.75	0.42
0.70	0.43	0.70	0.39
0.65	0.40	0.65	0.36
0.60	0.38	0.60	0.33
0.55	0.35	0.55	0.31
0.50	0.32	0.50	0.28
0.45	0.29	0.45	0.25
0.40	0.26	0.40	0.22
0.35	0.24	0.35	0.20
0.30	0.21	0.30	0.17
0.25	0.18	0.25	0.14
0.20	0.15	0.20	0.11
0.15	0.12	0.15	0.08
0.10	0.10	0.10	0.06
0.05	0.07	0.05	0.03

*The size specific SHGC and VT matrices are based on the Swinging Door - Single NFRC specimen size of 960mm x 2090mm (37.75 in x 82.375 in). This represents 56% Vision Area / Total Area.

USP
UNITED STEEL PRODUCTS

INSULATED ROLLING STEEL DOORS MODEL 400





Specifications

Curtain manufactured Rolling Service Doors, series 400 as manufactured by USP to comply with curtain, hood, guides, counterbalance and options as specified.

Operation
- chain hoist using gear reduction and hand chain
- external industrial motors

Curtain consists of interlocking IBS thermal slats cold rolled formed from galvanized steel coils. Slats are roll formed to a nominal height of 3" and joined by steel with a #4 finish. Each end of alternate slats are to be assembled with polyoxit nylon end locks to maintain slat alignment and to act as a wearing surface inside the door guides and reduce noise from metal to metal contact. Slats are designed to withstand windloads of 25 psf. Window slats are to be provided where indicated on drawings. Minimum slat thickness shall be calculated with U.S. gauging with a minimum of 20ga. for doors up to 30'0" wide and 18ga. for wider spans. The interlocking 24 gauge curtain jamb seals are to be provided at each end of the curtain for sound transmission. Steel slats are to be galvanized as per A.S.T.M. A653. Each curtain shall receive a bottom bar to maintain slat alignment and posture.

Insulation shall consist of closed cell urethane foam injected insulation a minimum of 1" thick, providing a **0.0 R-value** and sound barrier protection with a STC 26 rating. Insulation is pressure foamed in place bonding the slats into a rigid curtain. Where the door is not required to be insulated, insulation is CFC free, provides a flame spread index of 0 and smoke development index of 10.

Bottom bar shall consist of two steel factory painted angles a minimum 1/8" thick. Includes rubber astragal to form a weathertight seal, on a level surface, upon closing service door.

Spring counterbalance is to be housed in a steel pipe of the appropriate diameter and wall thickness as to support curtain. Deflection shall be limited to a maximum of 10" per ft. of door width. Springs are to consist of oil tempered heat treated spring steel wire, designed for not less than 10,000 cycles for safe operation, ease of use, and longer spring life. Springs are to be grease packed and anchored, using a cast iron anchor, to a cold rolled steel inner shaft. Spring tension shall be fully adjustable from outside of end

Hoods/ies
- **R 8.0 R Value**
- **Curtain over 1" thick**
- **Foam injected insulation**
- **Heavy duty construction**
- **Tension spring counterbalance**
- **Galvanized steel hood**
- **Thick wall 20 gauge galvanized steel curtain**
- **Polyoxit® endlocks**
- **Double steel angle bottom bar**
- **Easy servicing**

bracket plate. To insure smooth operation and bracket plates shall contain sealed ball bearings to minimize wear of pipe shaft.

Side brackets plates shall consist of steel plate no less than 3/16" thick. Bracket plates are to house pipe shaft and counterbalance assembly. Shaft is attached to plate by sealed ball bearings fitted into plate.

Guides shall consist of a minimum of 3" structural steel angles a minimum of 3/16" thick. The guide depth shall be of a length adequate to provide for the full travel of the curtain as required by the opening. Where windows are to be provided a windlock bar shall be furnished within guide to prevent curtain from leaving the guides under windload.

Hoods shall consist of a minimum of 20G gauge hot dipped galvanized steel with a baked on spray or bronze polyester enamel coating. Hoods are designed to protect and house counterbalance assembly. To prevent hood sag intermediate supports shall be furnished as required.

Full housed systems shall include
- Neoprene hood baffle
- Vinyl guide seals
- Neoprene astragal on bottom bar

Locking for manual and chain operated doors to be slidebolts mounted on bottom bar with provisions for padlocks. Gearing within motors to be self locking.

Finish all non-galvanized surfaces shall receive a shop coat of rust inhibitive primer paint or tremco industrial enamel paint. Field painting not included in the quotation.

Installation to be by USP or by an authorized dealer.

Options
- **Poly-curtain** polyester powder coating 200 select colors -
- Acrylic vision lites -High-Lite openings -Glazing bottom bar -Pass door -
- Slat perforations -Curtain ventilation -Curtain Aluminum Slats -
- Safety edge -Remote Control -Timer to close -
- Cylinder locks -Electric interlocks -Limit Seals -
- Weldable iron endlocks and endlocks -

zephyr

Window Energy Submittal
Zephyr Supper 82

1/5/2021

Casement (operable) - U-Factor .25 - SHGC .15

TOTAL PRODUCT CALCULATIONS (AP/C Tilt and Turn Casement (Super 82))

Glazing Thickness	Type of Glazing	NFRC Certified Product #	Glass (mm) Ext.	Glass (mm) Int.	Gap Fill	Performance Values: U-Factor	SHGC	VLT	CR
13/16"	SunDefense+ Low-E IG	PEL-N-221-00438-00001	3	3	argon	0.24	0.16	0.37	49
	with grilles-between-the-glass	PEL-N-221-00438-00002				0.24	0.14	0.32	49
	with Simulated Divided Light	PEL-N-221-00438-00004				0.24	0.14	0.32	49

Fixed - U-Factor .24 - SHGC .24

TOTAL PRODUCT CALCULATIONS (AP/C Fixed Window (Super 82))

Glazing Thickness	Type of Glazing	NFRC Certified Product #	Glass (mm) Ext.	Glass (mm) Int.	Gap Fill	Performance Values: U-Factor	SHGC	VLT	CR
13/16"	Advanced Low-E IG	PEL-N-230-00076-00001	3	3	argon	0.28	0.28	0.52	57
	with grilles-between-the-glass	PEL-N-230-00077-00001				0.28	0.25	0.45	57
	with Simulated-Divided-Light	PEL-N-230-00078-00001				0.30	0.25	0.45	57

Office: 1442 53rd Street Brooklyn NY 11219
Phone: 718-972-0232
Email: info@Windowsnyc.com

Pella

Lifestyle Series Double-Hung

Glazing Performance - Total Unit

Glazing Thickness	Type of Glazing	NFRC Certified Product #	Glass (mm) Ext.	Glass (mm) Int.	Gap Fill	Performance Values: U-Factor	SHGC	VLT	CR
13/16"	SunDefense+ Low-E IG	PEL-N-221-00438-00001	3	3	argon	0.24	0.16	0.37	49
	with grilles-between-the-glass	PEL-N-221-00438-00002				0.24	0.14	0.32	49
	with Simulated Divided Light	PEL-N-221-00438-00004				0.24	0.14	0.32	49

Pella

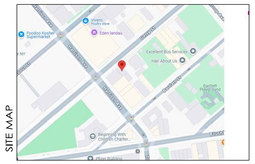
Lifestyle Series Sliding Door

Glazing Performance - Total Unit

Glazing Thickness	Type of Glazing	NFRC Certified Product #	Glass (mm) Ext.	Glass (mm) Int.	Gap Fill	Performance Values: U-Factor	SHGC	VLT	CR
Dual-Pane Model 4 – G and OX/XO									
13/16"	Advanced Low-E IG	PEL-N-230-00076-00001	3	3	argon	0.28	0.28	0.52	57
	with grilles-between-the-glass	PEL-N-230-00077-00001				0.28	0.25	0.45	57
	with Simulated-Divided-Light	PEL-N-230-00078-00001				0.30	0.25	0.45	57

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Staten Island, NY 10314
646 209 7997
jongmin_k@hotmail.com

SITE MAP



PROJECT
60 GERRY STREET
BROOKLYN NY 11205

REVISIONS NO. DATE ISSUE / REVISION

DRAWING TITLE
DOOR AND WINDOW SCHEDULE

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
NYC Buildings
Aya Morsy
APPROVED
Date: 05/09/2025

DOB SCAN
B00813913-I1

SEAL
REGISTERED ARCHITECT JONGMIN KIM 026813 STATE OF NEW YORK

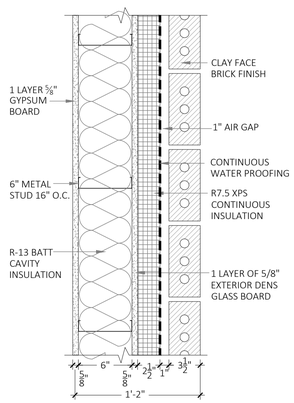
DRAWING NO.
A-401.00

SHEET NO.
26 OF 29

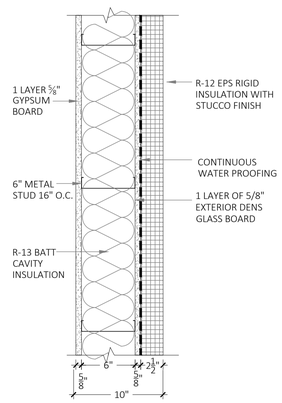
DRAWING INFO
DATE March 25
DRAWING BY
SCALE AS NOTED

JONGMIN KIM, RA
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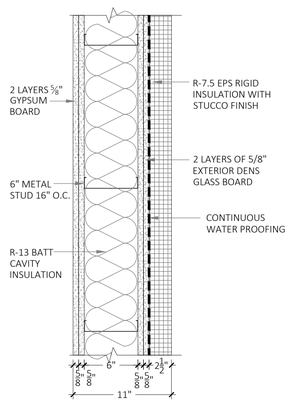
W1 WALL TYPE 1
EXTERIOR STUD WALL WITH BRICK (1HR FIRE RATED)
UL DESIGN NO. U425



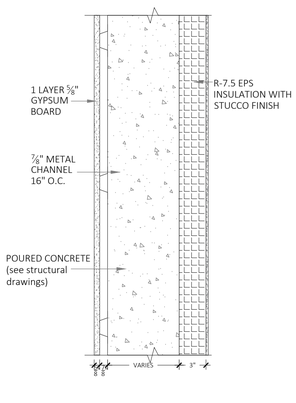
W2 WALL TYPE 2
EXTERIOR STUD WALL WITH STUCCO (1HR FIRE RATED)
UL DESIGN NO. U425



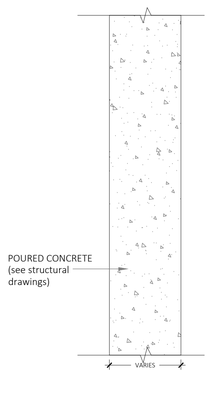
W3 WALL TYPE 3
EXTERIOR STUD WALL WITH STUCCO (2HR FIRE RATED)
UL DESIGN NO. U425



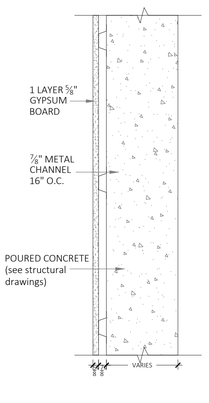
W4 WALL TYPE 5
EXTERIOR SHEAR WALL (4HR FIRE RATED)
BC TABLE 720.1 (3)



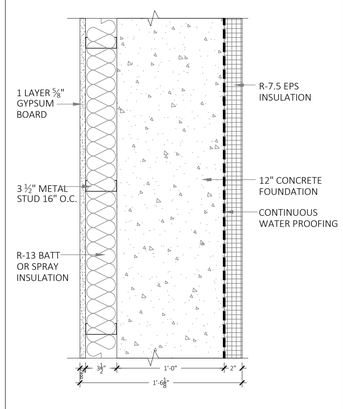
W5 WALL TYPE 3
INTERIOR SHEAR WALL (4HR FIRE RATED)
BC TABLE 720.1 (3)



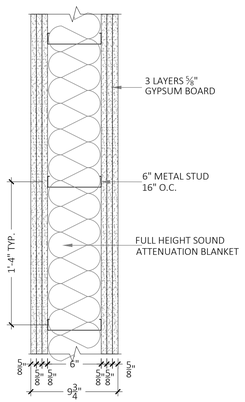
W6 WALL TYPE 4
INTERIOR SHEAR WALL (4HR FIRE RATED)
BC TABLE 720.1 (3)



W7 WALL TYPE 5
CONCRETE FOUNDATION WALL (4HR FIRE RATED)
BC TABLE 720.1 (3)

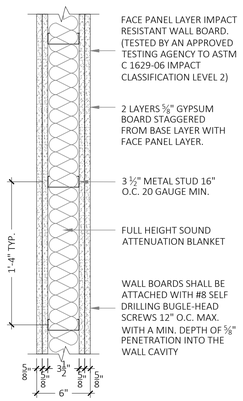


W8 PARTITION TYPE 8
PARTY WALL (3HR FIRE RATED) STC 56
UL DESIGN NO. U419

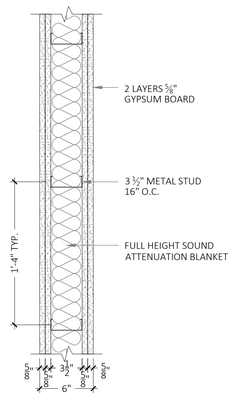


P1 PARTITION TYPE 1
INTERIOR STUD WALL (2HR FIRE RATED)
MASONRY EQUIVALENT, STC 56
UL DESIGN NO. U419 1 RCNY 1014-01

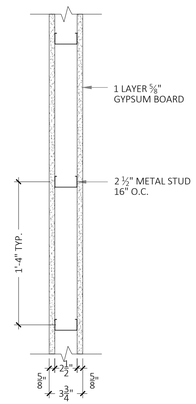
RUNNERS SHALL BE SECURELY ATTACHED AT THE FLOOR AND CEILING TO STRUCTURAL ELEMENT MEMBERS



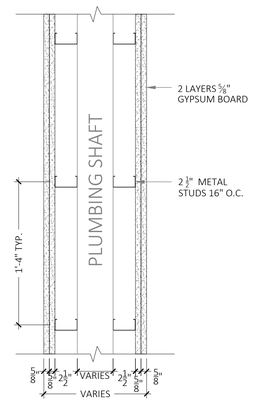
P2 PARTITION TYPE 2
INTERIOR STUD WALL (2HR FIRE RATED) STC 56
UL DESIGN NO. U419



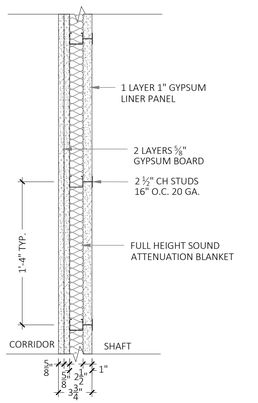
P3 PARTITION TYPE 3
INTERIOR STUD WALL (1HR FIRE RATED)
UL DESIGN NO. U407

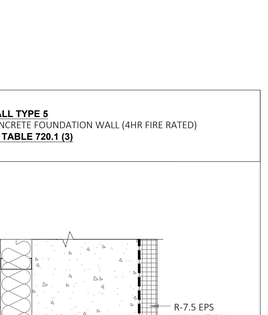


P4 PARTITION TYPE 4
SHAFT WALL (2HR FIRE RATED) STC 56
UL DESIGN NO. U493

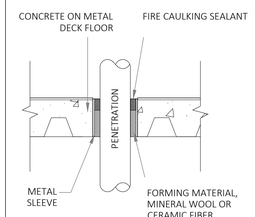


P5 PARTITION TYPE 6
SHAFT WALL (2HR FIRE RATED) STC 50
UL DESIGN NO. U415

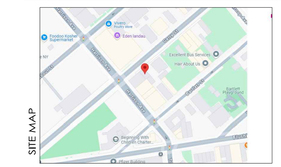




PENETRATION AT 2 HR RATED WALL
UL. SYSTEM NO.510



PENETRATION AT CONCRETE ON METAL DECK FLOOR UL System No. C-AJ-2086



PROJECT
60 GERRY STREET
BROOKLYN NY 11205

REVISIONS
NO. DATE ISSUE / REVISION

DRAWING TITLE
WALL PARTITIONS

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
Aya Morsy
APPROVED
Date: 05/09/2025

DOB SCAN
B00813913-I1

SEAL
REGISTERED ARCHITECT
JONGMIN KIM
008913
STATE OF NEW YORK

DRAWING NO.
A-500.00

SHEET NO.
27 OF 29

DRAWING INFO
DATE March 25
DRAWING BY
SCALE AS NOTED

PROPOSED 6 STORY RESIDENTIAL BUILDING

66 GERRY STREET BROOKLYN NY 11206



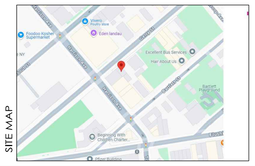
DRAWING LIST		
1	T-001	COVER SHEET
2	Z-000	TOTAL LOTS ZONING FLOOR AREA
3	Z-001	PLOT PLAN, ZONING ANALYSIS
4	Z-002	HEIGHT AND SETBACK DIAGRAMS
5	Z-003	GROSS FLOOR AREA DIAGRAMS
6	Z-004	GROSS FLOOR & DEDUCTIONS AREA DIAGRAMS
7	Z-005	DEDUCTION DIAGRAMS
8	GN-001	GENERAL NOTES
9	GN-002	ADA COMPLIANCE TYPICAL DETAILS
10	A-001	EGRESS PLAN
11	A-002	EGRESS PLAN
12	A-100	CELLAR PLAN
13	A-101	FIRST FLOOR PLAN
14	A-102	SECOND FLOOR PLAN
15	A-103	THIRD FLOOR PLAN
16	A-104	FOURTH FLOOR PLAN
17	A-105	FIFTH FLOOR PLAN
18	A-106	SIXTH FLOOR PLAN
19	A-107	ROOF PLAN
20	A-108	BULKHEAD PLAN
21	A-200	FRONT AND REAR ELEVATIONS
22	A-300	BUILDING SECTIONS
23	A-301	BUILDING SECTIONS
24	A-302	SECTION DETAILS
25	A-400	DOOR AND WINDOW SCHEDULE
26	A-401	DOOR AND WINDOW SCHEDULE
27	A-500	WALL PARTITION TYPES
28	RCP-001	REFLECTED CEILING PLANS
29	EN-001	WALL COMPLIANCE DIAGRAMS
30	EN-002	COMCHECK COMPLIANCE CERTIFICATES
31	EN-003	ENERGY INSPECTION COMPLIANCE

APPLICATIONS TO BE FILED SUBSEQUENTLY		
1.	SOE / FOUNDATION	JOB #

APPLICATIONS TO BE FILED SEPARATELY		
1.	STRUCTURAL	JOB #
2.	MECHANICAL	JOB #
3.	PLUMBING	JOB #
4.	SPRINKLER	JOB #
6.	FIRE ALARM	JOB #
8.	FENCE	JOB #
9.	CURB CUT	JOB #

JONGMIN KIM, RA
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SITE MAP



PROJECT
66 GERRY STREET
BROOKLYN NY 11205

REVISIONS NO. DATE ISSUE / REVISION

DRAWING TITLE
COVER SHEET

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
Albina Mavlyutova
APPROVED
Date: 01/02/2026

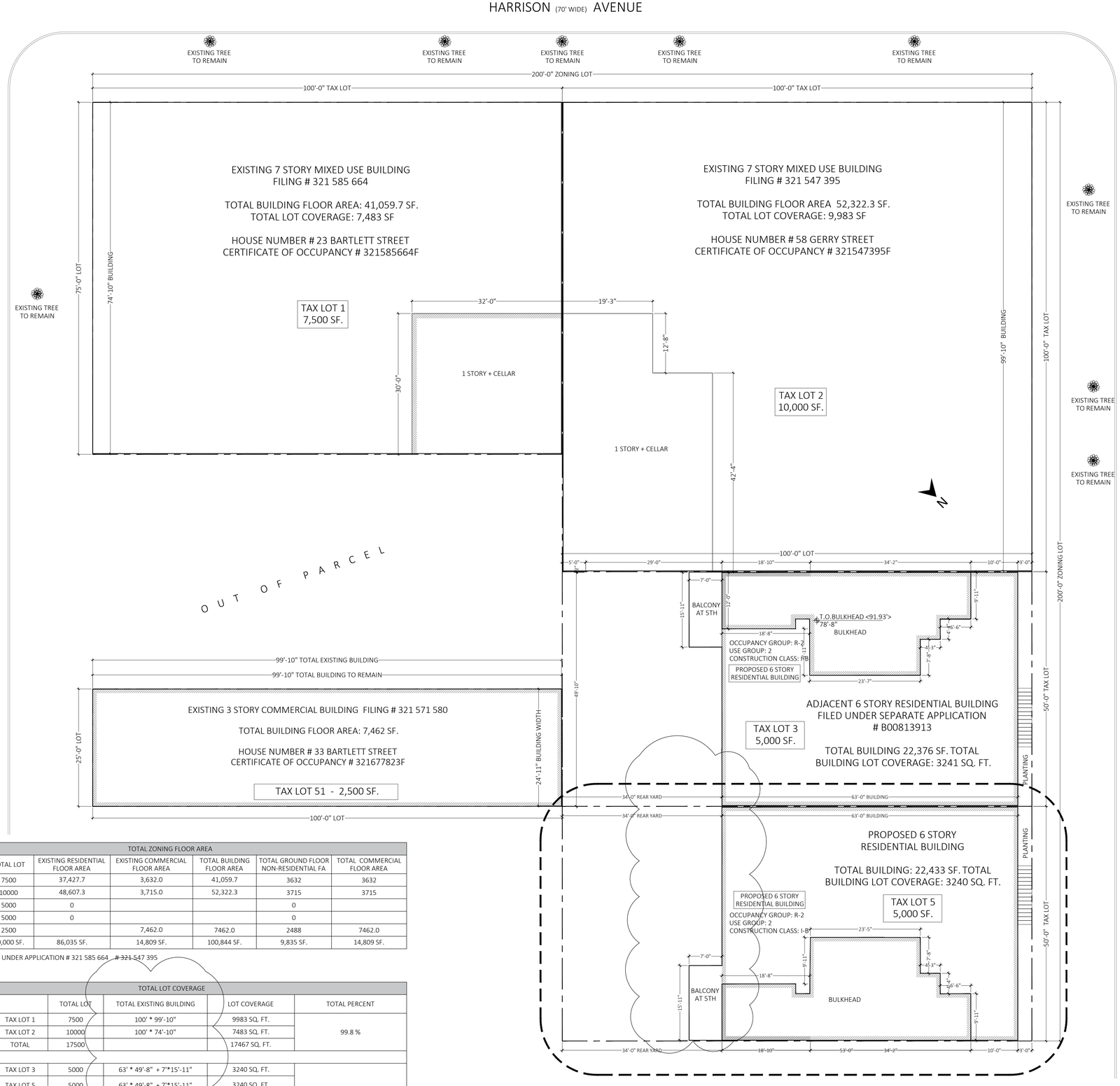
Job #
#B00813916-P2

SEAL
REGISTERED ARCHITECT
JONGMIN KIM
029613
STATE OF NEW YORK

DRAWING NO.
T-001.01

SHEET NO.
01 OF 29

DRAWING INFO
DATE March 25
DRAWING BY
SCALE AS NOTED



1 SITE PLAN
3/32" = 1'-0"

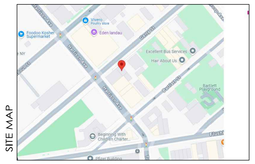
TOTAL ZONING FLOOR AREA						
	TOTAL LOT	EXISTING RESIDENTIAL FLOOR AREA	EXISTING COMMERCIAL FLOOR AREA	TOTAL BUILDING FLOOR AREA	TOTAL GROUND FLOOR NON-RESIDENTIAL FA	TOTAL COMMERCIAL FLOOR AREA
TAX LOT 1	7500	37,427.7	3,632.0	41,059.7	3632	3632
TAX LOT 2	10000	48,607.3	3,715.0	52,322.3	3715	3715
TAX LOT 3	5000	0			0	
TAX LOT 5	5000	0			0	
TAX LOT 51	2500		7,462.0	7462.0	2488	7462.0
TOTAL	30,000 SF.	86,035 SF.	14,809 SF.	100,844 SF.	9,835 SF.	14,809 SF.

* AS PER ZD1 FILED UNDER APPLICATION # 321 585 664 # 321 547 395

TOTAL LOT COVERAGE					
		TOTAL LOT	TOTAL EXISTING BUILDING	LOT COVERAGE	TOTAL PERCENT
CORNER LOT	TAX LOT 1	7500	100' * 99'-10"	9983 SQ. FT.	99.8 %
	TAX LOT 2	10000	100' * 74'-10"	7483 SQ. FT.	
	TOTAL	17500		17467 SQ. FT.	
INTERIOR LOT	TAX LOT 3	5000	63' * 49'-8" + 7'*15'-11"	3240 SQ. FT.	71.7 %
	TAX LOT 5	5000	63' * 49'-8" + 7'*15'-11"	3240 SQ. FT.	
	TAX LOT 51	2500	99'-10" * 24'-11"	2488 SQ. FT.	
	TOTAL	12,500 SF.		8,968 SF.	

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SITE MAP



PROJECT
66 GERRY STREET
BROOKLYN NY 11205

REVISIONS NO. DATE ISSUE / REVISION

DRAWING TITLE
TOTAL LOTS
ZONING FLOOR AREA

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
Albina Mavlyutova
APPROVED
Date: 03/02/2026

Job #
#B00813916-P2

SEAL
REGISTERED ARCHITECT
JONGMIN KIM
023613
STATE OF NEW YORK

DRAWING NO.
Z-000.01

SHEET NO.
02 OF 29

DRAWING INFO
DATE March 25
DRAWING BY
SCALE AS NOTED

PROJECT INFORMATION

66 GERRY STREET
BROOKLYN NY 11206

BOROUGH: BROOKLYN
BLOCK: 2269 **LOT**: 5
ZONING: R7A
COMMERCIAL OVERLAY: NONE
ZONING MAP: 13b

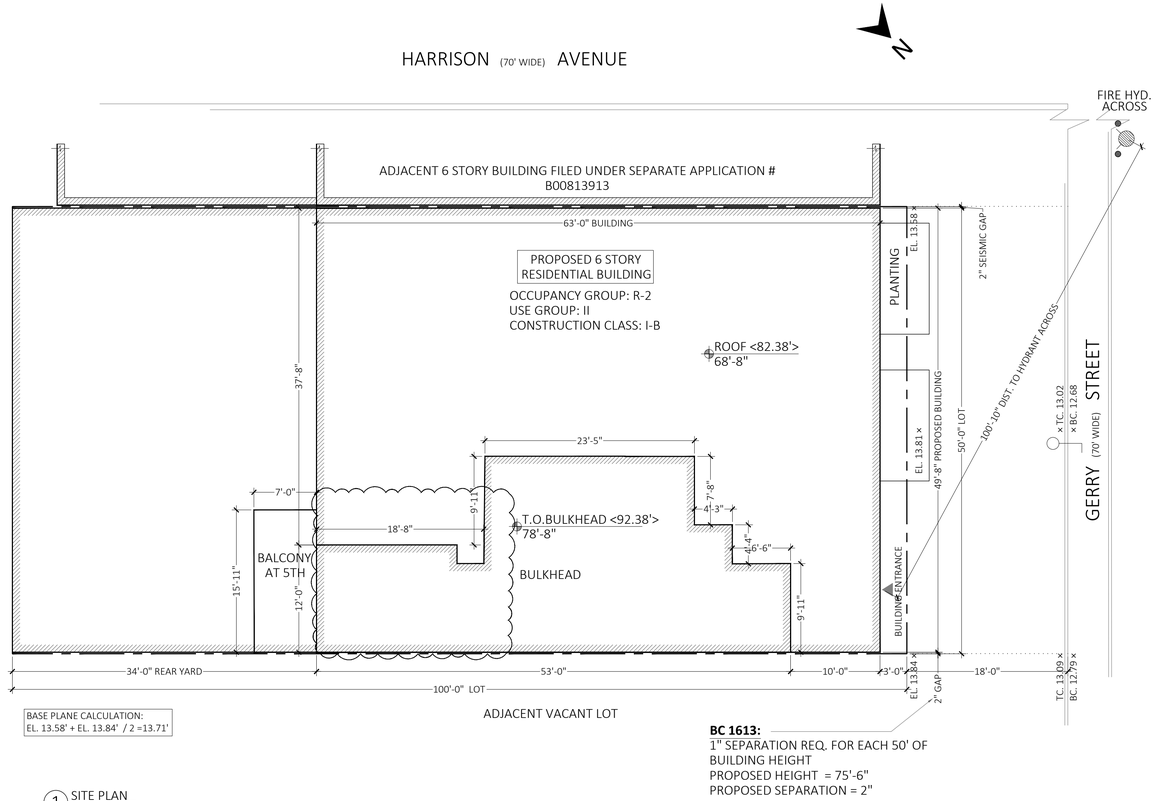
COMMUNITY BOARD :301
USE GROUP: II
OCCUPANCY GROUP: R-2
CONSTRUCTION CLASS: I-B
M.D.L CLASSIFICATION : HAEA

SCOPE OF WORK:
PROPOSED 6 STORY RESIDENTIAL BUILDING
TOTAL OF 3 DWELLING UNITS.

- TOTAL ZONING LOT AREA **30,000 SF**
- TOTAL TAX LOT AREA **5,000 SF**
- TOTAL CONSTRUCTION FLOOR AREA **22,433 SF.**
- TOTAL PROPOSED ZONING FLOOR AREA **14,904 SF.**

TOTAL RESIDENTIAL FLOOR AREA			
AREA	TOTAL GROSS	TOTAL DEDUCTIONS	ZONING FLOOR
CELLAR	4626.4 SF		
FIRST FLOOR	3129 SF.	2284 SF.	845 SF.
SECOND FLOOR	3129 SF.	9 SF.	3120 SF.
THIRD FLOOR	3129 SF.	41 SF.	3088 SF.
FOURTH FLOOR	2185 SF.	35 SF.	2151 SF.
FIFTH FLOOR	3129 SF.	53 SF.	3076 SF.
SIXTH FLOOR	2247 SF.	35 SF.	2212 SF.
ROOF	858 SF.	446 SF.	412 SF.
TOTAL	22,433 SF.	2903 SF.	14,904 SF.

ZONING ANALYSIS:			
	ITEM	PERMITTED / REQUIRED	PROPOSED
ZR 22-12	USE PERMITTED	USE GROUP II	USE GROUP II, RESIDENTIAL
ZR 23-22	MAX FLOOR AREA RATIO R7A	STANDARD RESIDENCE: 4.0 - 30,000 x 4.0 = 120,000 SF INCLUSIONARY HOUSING CERTIFICATE PROVIDED WITH + 8,524.80 SF OF TRANSFERRED DEVELOPMENT RIGHTS 8,524.80 SF x 1.25 = 10,656.80 SF. 120,000 SF. + 10,656.80 SF. = 130,656.80 SF MAXIMUM FLOOR AREA PERMITTED ON ZONING LOT 5.01 30,000 x 5.01 = 150,300 SF	TOTAL EXISTING FLOOR AREA: 100,846 SF.(see sheet Z-000) TOTAL PROPOSED: LOT 5 14,904 SF. LOT 3 14,900 SF. = 29,805 SF. TOTAL FLOOR AREA ON ZONING LOT 100,846 + 29,805 SF. = 130,651 SF. 130,651 SF. 4.35 FAR < 130,656.80 - OK
ZR 23-362 (a)	LOT COVERAGE	CORNER LOT - 100% 17,500 LOT x 1.00 = 17,500 SF INTERIOR LOT - 80% 12,500 LOT x .80 = 10,000 SF	17,467 SF - 99.8% (see sheet Z-002 for diagram) 8,968 SF.- 71.7%
ZR 23-52(b) ZR 35-40	DENSITY	MAXIMUM PERMITTED FLOOR AREA: 138,000 SF TOTAL USED FOR COMMERCIAL ON ZONING LOT: 12,297 SF 138,000 - 12,297 = 125,703 SF / 680 = 185 UNITS PERMITTED	EXISTING: 23 UNITS ON LOT 2 - 18 UNITS ON LOT 1 TOTAL EXISTING 41 UNITS PROPOSED 3 UNITS ON LOT 3 AND 3 UNITS ON LOT 5 TOTAL UNITS ON ZONING LOT : 47 UNITS
ZR 23-12	MINIMUM LOT AREA	1,700 SF	30,000
	MINIMUM LOT WIDTH	18 FT	75'-0"
ZR 23-62	BALCONIES	not project by a distance greater than seven feet, as measured from the plane surface of the building wall from which it projects; have an aggregate width, at the level of any story, not exceeding 50 percent of the width at that level of the plane surface of the building wall from which it projects; be unenclosed except for building walls and parapets, railings, or safety guards, whether applied singly, or in combination, provided that: parapets shall not exceed four feet in height; railings shall not exceed 4 feet, 6 inches in height and shall be at least 50 percent open for the portion that exceeds four feet in height; and safety guards shall not exceed 10 feet in height and shall be at least 90 percent transparent materials for the portion that exceeds four feet in height. be located at least 13 feet above curb level	BALCONIES ARE NOT PROJECTION MORE THAN 7 FEET FROM THE BUILDING WALL, WIDTH OF BUILDING WALL 49'-8" /2 = 24'-10" 15'-11" PROPOSED @3RD, 15'-11" PROPOSED @5TH, PROPOSED RAILING OF 42" IN HEIGHT, BALCONY IS LOCATED HIGHER THAN 13 FEET ABOVE CURB LEVEL.
YARDS AND COURTS			
ZR 23-322	FRONT YARD	NOT REQUIRED	0'-0"
ZR 23-334	SIDE YARD	0'-0" OR 5'-0"	0'-0"
ZR 23-342	REAR YARD	20'-0"	34'-0"
ZR 23-341 (b)(2)(iii)	PERMITTED OBSTRUCTION IN REAR YARD - PARKING	if accessory to any other kind of building containing residences, the height of a building, containing such parking spaces within the rear yard, shall not exceed 10 feet above adjoining grade, or 15 feet above curb level or base plane	OPEN PARKING AREA PROPOSED
HEIGHT AND SETBACK			
ZR 23-431 (b) (2)	STREET WALL LOCATION	ALONG #NARROW STREETS#, AT LEAST 70 PERCENT OF THE #AGGREGATE WIDTH OF STREET WALL# SHALL BE LOCATED WITHIN 10 FEET OF THE #STREET LINE# AND EXTEND TO AT LEAST THE MINIMUM BASE HEIGHT SPECIFIED IN SECTION 23-432, OR THE HEIGHT OF THE #BUILDING#, WHICHEVER IS LESS. UP TO 30 PERCENT OF THE #AGGREGATE WIDTH OF STREET WALLS# MAY BE RECESSED BEYOND 10 FEET OF THE #STREET LINE#, PROVIDED THAT ANY SUCH RECESSES DEEPER THAN 15 FEET ARE LOCATED WITHIN AN #OUTER COURT#.	PROPOSED BUILDING IS LOCATED 3'-0" OF STREET LINE
ZR 23-432	MINIMUM BASE HEIGHT	40'-0"	68'-8" BUILDING HEIGHT
	MAXIMUM BASE HEIGHT	75'-0"	
	MAXIMUM BUILDING HEIGHT	85'-0"	
ZR 23-433 (c)(1)(2)	SETBACK ABOVE MAX BASE HT.	15'-0" the depth of such required setback may be reduced by one foot for every foot that the street wall is located beyond the street line, but in no event shall a setback of less than seven feet be provided,	N/A BUILDING DOES NOT EXCEED THE MAXIMUM BASE HEIGHT
ZR 23-413 (B)(1)(ii)	PERMITTED OBSTRUCTION DORMERS	Dormers shall be allowed as a permitted obstruction, the aggregate width of all dormers at the maximum base height does not exceed 60 % of the width of the street wall of the highest story entirely below the maximum base height. For each ft. above the maximum base height, the aggregate width of all dormers shall be decreased by 1% of the street wall width of the highest story entirely below the maximum base height.	N/A BUILDING DOES NOT EXCEED THE MAXIMUM BASE HEIGHT
ZR 23-412 (c)(1)(2)(3) (ii)	PERMITTED OBSTRUCTIONS STAIR, ELEVATOR AND MECHANICAL BULKHEADS	such obstructions shall be located not less than 10 feet from the street wall of a building, all mechanical equipment shall be screened on all sides, the lot coverage of all such obstructions does not exceed 20 percent of the lot coverage of the building and where the maximum permitted height of a building is less than 120 feet, such obstructions are limited to a maximum height of 25 feet.	BULKHEAD IS LOCATED 10'-0" OF ST. WALL BUILDING LOT COVERAGE IS 3,129.0 SF. MAX. PERMITTED 50% OF BLDG LOT COVERAGE 1,564.5 SF.PROPOSED BULKHEAD 858.2 SF. - 21.4 % OF BUILDING LOT COVERAGE < 1,564.5 SF. HEIGHT ABOVE MAXIMUM PERMITTED HEIGHT 10'-0" < 15'-0" THEREFORE OK
PARKING REQUIREMENTS			
ZR 12-10	INNER TRANSIT ZONE	COMMUNITY DISTRICT 1 THROUGH 3 IN THE BOROUGH OF BROOKLYN	COMMUNITY DISTRICT 1
ZR 25-211	RESIDENTIAL PARKING SPACES	INNER TRANSIT ZONE NONE REQUIRED	VOLUNTARILY PROPOSED 6 SPOTS AT FIRST FLOOR
ZR 25-811	BICYCLE PARKING	For residences, the accessory bicycle parking requirement shall be calculated separately for separate buildings 1 PER 2 DWELLING UNITS - 6 UNITS / 2 = 3	NONE PROP'D, WAIVED UP TO 10 UNITS
ZR 26-41	STREET TREE PLANTING	1 PER 25' OF STREET FRONTAGE: 500'-0" / 25'-0" = 20 TREES REQ'D	9 TREES EXISTING ON SITE 9 TREES WERE PAID INTO TREE FUND UNDER APPLICATION #24250. 2 TREE TO BE PAID INTO TREE FUND AS OFF SITE PLANTING



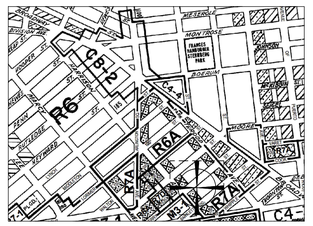
BASE PLANE CALCULATION:
EL. 13.58' + EL. 13.84' / 2 =13.71'

BC 1613:
1" SEPARATION REQ. FOR EACH 50' OF BUILDING HEIGHT
PROPOSED HEIGHT = 75'-6"
PROPOSED SEPARATION = 2"

1 SITE PLAN
1/8" = 1'-0"



2 TAX MAP

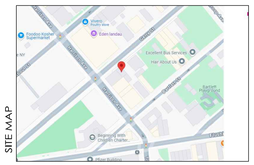


3 ZONING MAP

BUILDING ELEMENTSFOR MULTI-FAMILY BUILDINGS		
	REGULATIONS	**CONFIRMING CONDITIONS**
ZR 23-231	RECREATION SPACE	NOT APPLICABLE - PROPOSED LESS 9 UNITS: VOLUNTARY PROPOSED 1208 SF ON THE ROOF SEE SHEET A-107
ZR 23-63	REQUIRED RECREATION SPACE OF 3.3% OF RESIDENTIAL FLOOR AREA WITH NINE OR MORE DWELLING UNITS	NOT APPLICABLE - PROPOSED LESS 9 UNITS
ZR 23-232	FLOOR AREA PROVISION FOR CORRIDORS FIFTY PERCENT OF THE SQUARE FOOTAGE OF A CORRIDOR MAY BE EXCLUDED FROM F.A. IF A WINDOW IS PROVIDED,FIFTY PERCENT OF THE FLOOR SPACE OF A CORRIDOR MAY BE EXEMPTED FROM THE DEFINITION OF #FLOOR AREA#, WHERE THE LENGTH OF THE CORRIDOR, AS MEASURED FROM THE ELEVATOR CORE TO THE DOOR OF THE FURTHEST #DWELLING UNIT# ON THE #STORY#, DOES NOT EXCEED 100 LINEAR FEET	A WINDOW OF 20 SF PROPOSED DIRECTLY IN THE CORRIDOR, LENGTH OF CORRIDOR MEASURED FROM ELEVATOR CORE DOES NOT EXCEED 100 FEET.SEE FLOOR PLANS
ZR 23-234	ELEVATED GROUND FLOOR UNITS	NOT APPLICABLE.

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SITE MAP



PROJECT
66 GERRY STREET
BROOKLYN NY 11205

REVISIONS NO. | DATE | ISSUE / REVISION

DRAWING TITLE
PLOT PLAN,
ZONING ANALYSIS

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PES APPROVAL
Albina Mavlyutova
APPROVED
Date 03/31/2025

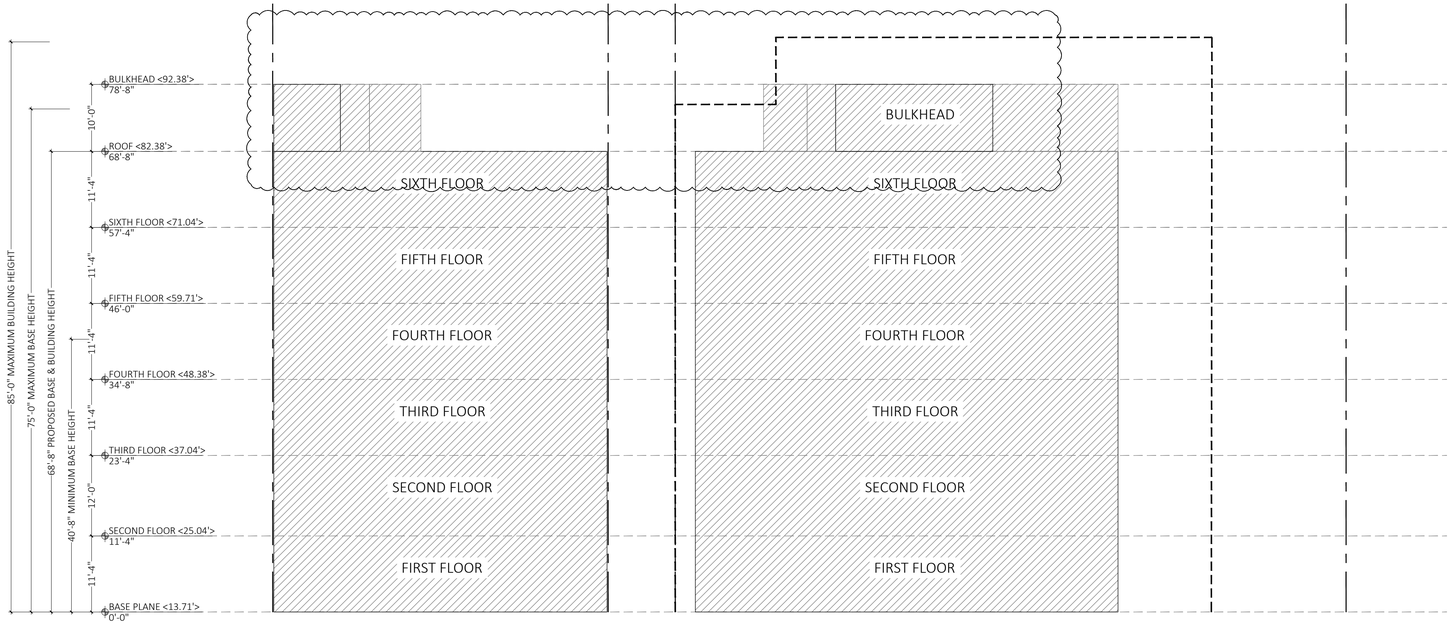
Job # #B00813916-P2

SEAL
REGISTERED ARCHITECT
JONGMIN KIM
No. 030613
STATE OF NEW YORK

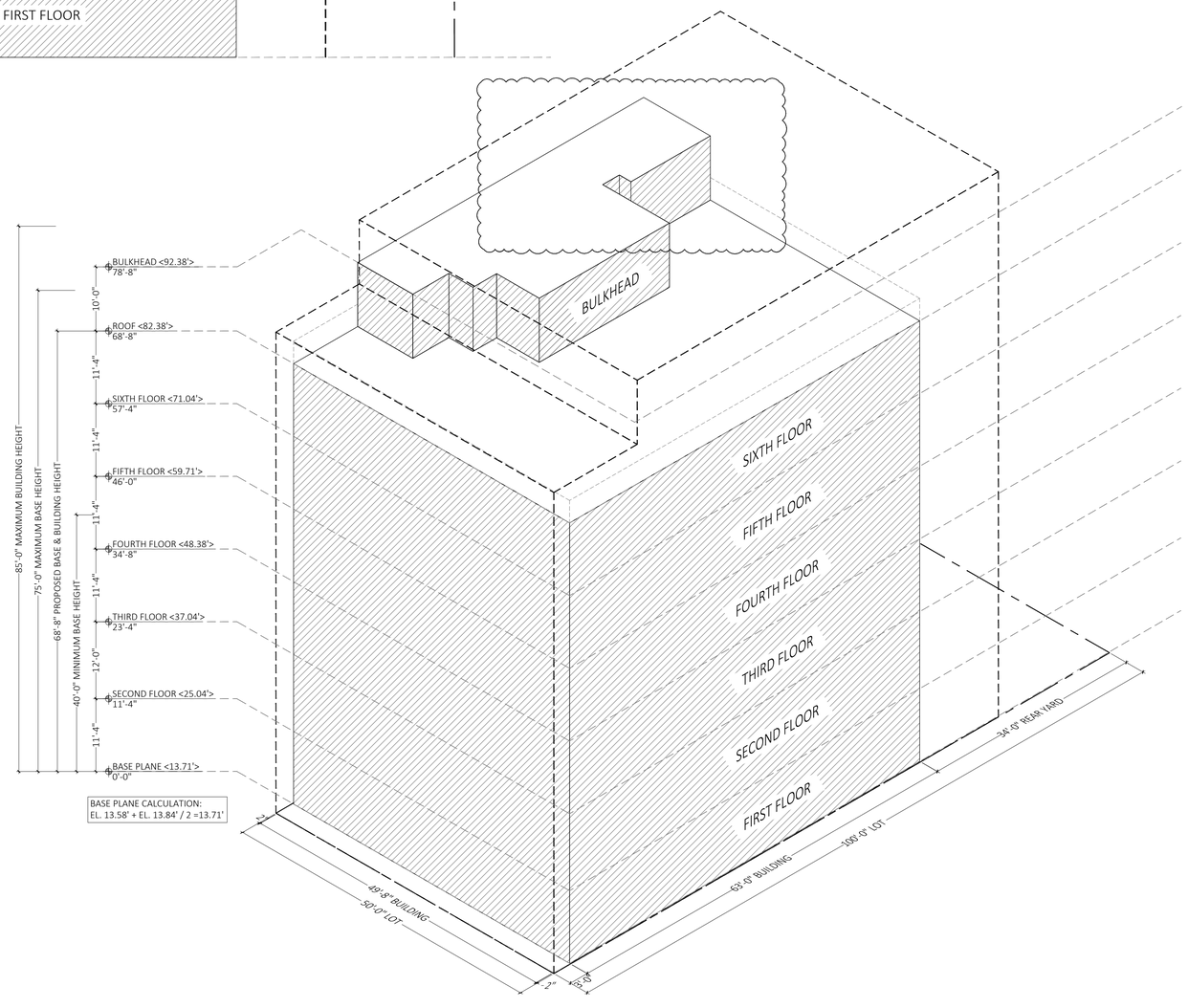
DRAWING NO.
Z-001.01

SHEET NO.
03 OF 29

DRAWING INFO
DATE March 25
DRAWING BY
SCALE AS NOTED



1 BASE HEIGHT AND SETBACK DIAGRAMS
3/32" = 1'-0"



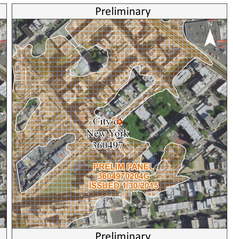
2 ISOMETRIC BUILDING DIAGRAM
3/32" = 1'-0"

Comparison of Flood Hazard

Effective & Preliminary Flood Hazards

FEMA





Effective	
POI Longitude/Latitude	-73.9474, 40.7014
Effective FIRM Panel	3604970204F
Effective Date	9/5/2007
Flood Zone	X
Static BFE*	Not Available
Flood Depth	Not Available
Vertical Datum	Not Available

Preliminary	
POI Longitude/Latitude	-73.9474, 40.7014
Preliminary FIRM Panel	3604970204G
Preliminary Issue Date	1/30/2015
Flood Zone	X
Estimated Static BFE*	Not Available
Estimated Flood Depth	Not Available
Vertical Datum	Not Available

* A **Base Flood Elevation** is the expected elevation of flood water during the 1% annual chance storm event. Structures below the estimated water surface elevation may experience flooding during a base flood event.

Hazard Level — **Flood Hazard Zone**

High Flood Hazard — **AE, A, AH, AO, VE and V Zones.** Properties in these flood zones have a 1% chance of flooding each year. This represents a 26% chance of flooding over the life of a 30-year mortgage.

Moderate Flood Hazard — **Shaded Zone X.** Properties in the moderate flood risk areas also have a chance of flooding from storm events that have a less than 1% chance of occurring each year. Moderate flood risk indicates an area that may be provided flood risk reduction due to a flood control system or an area that is prone to flooding during a 0.2% annual chance storm event. These areas may have been indicated as areas of shallow flooding by your community.

Unshaded Zone X. Properties on higher ground and away from local flooding sources have a reduced flood risk when compared to the Moderate and High Flood Risk categories. Structures in these areas may be affected by larger storm events, in excess of the 0.2% annual chance storm event.

Low Flood Hazard — **Insurance Note:** High Risk Areas are called 'Special Flood Hazard Areas' and flood insurance is mandatory for federally backed mortgage holders. Properties in Moderate and Low Flood Risk areas may purchase flood insurance at a lower-cost rate, known as Preferred Risk Policies. See your local insurance agent or visit https://www.fema.gov/national-flood-insurance-program for more information.

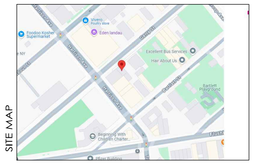
Disclaimer: This report is for informational purposes only and is not authorized for official use. The positional accuracy may be compromised in some areas. Please contact your local floodplain administrator for more information or go to msc.fema.gov to view an official copy of the Flood Insurance Rate Maps.

Service Layer Credits: USGS, USDA

3/28/2023 10:05:55 AM

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SITE MAP



PROJECT
66 GERRY STREET
BROOKLYN NY 11205

REVISIONS NO. DATE ISSUE / REVISION

DRAWING TITLE
BUILDING HEIGHT AND SETBACK DIAGRAMS

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
Albina Mavlyutova
APPROVED
Date: 04/04/2024

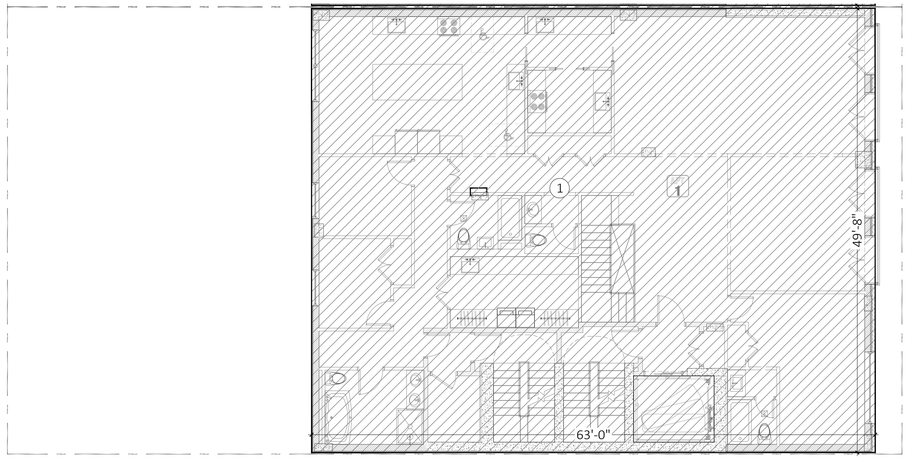
Job # #B00813916-P2

SEAL
REGISTERED ARCHITECT
JONGMIN KIM
029613
STATE OF NEW YORK

DRAWING NO.
Z-002.01

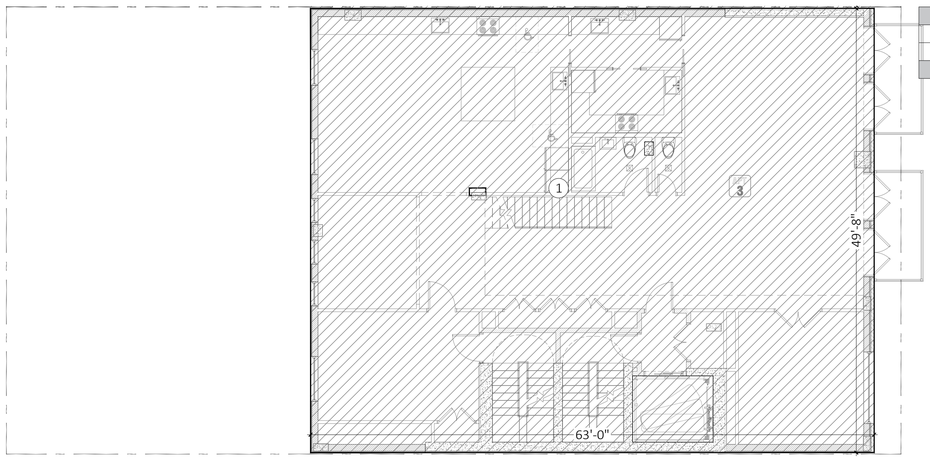
SHEET NO.
04 OF 29

DRAWING INFO
DATE March 25
DRAWING BY
SCALE AS NOTED



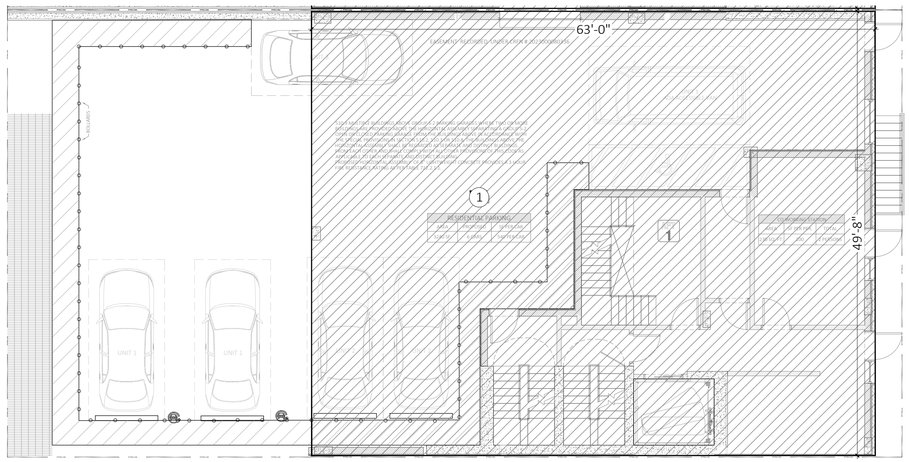
SECOND FLOOR GROSS AREA		
AREA	DIMENSIONS	SF
1	63'-0" *49'-8"	3129 SF.
TOTAL		3129 SF.

3 SECOND FLOOR GROSS AREA
1/8" = 1'-0"



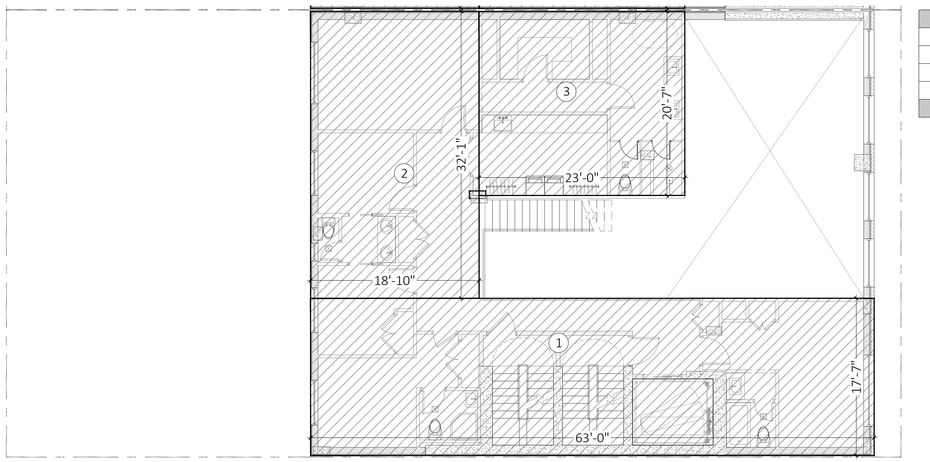
FIFTH FLOOR GROSS AREA		
AREA	DIMENSIONS	SF
1	63'-0" *49'-8"	3129 SF.
TOTAL		3129 SF.

6 FIFTH FLOOR GROSS AREA
1/8" = 1'-0"



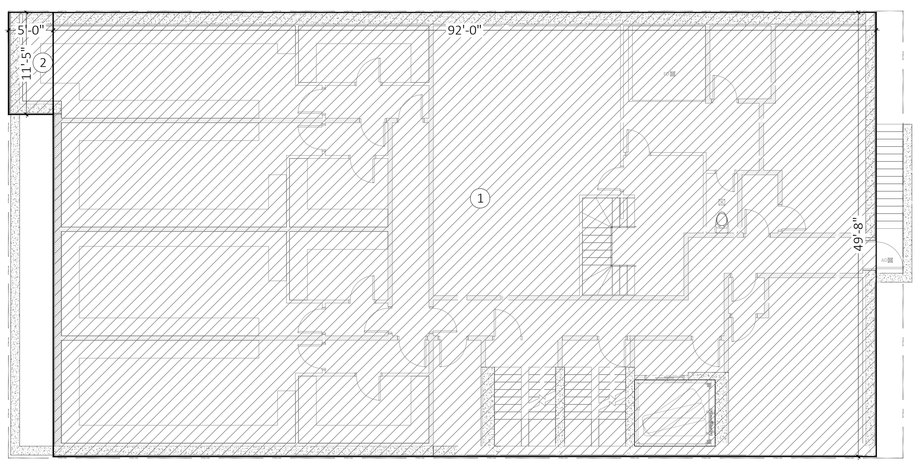
FIRST FLOOR GROSS AREA		
AREA	DIMENSIONS	SF
1	63'-0" *49'-8"	3129 SF.
TOTAL		3129 SF.

2 FIRST FLOOR GROSS AREA
1/8" = 1'-0"



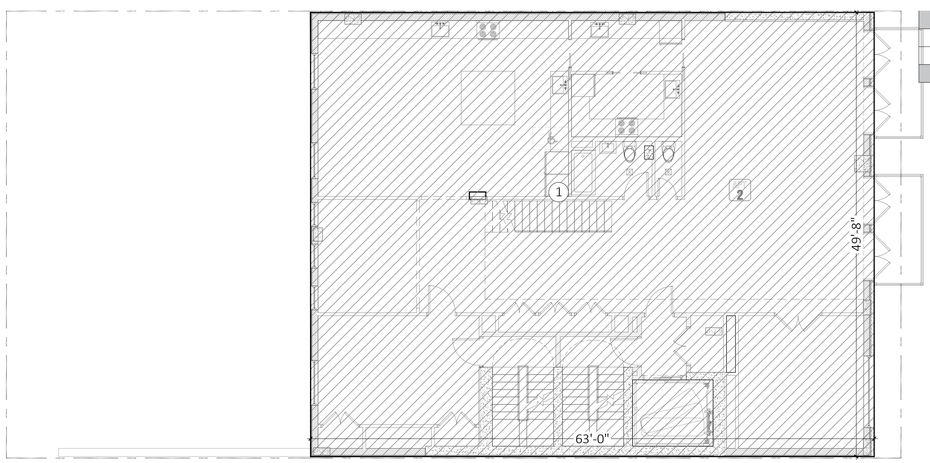
FOURTH FLOOR GROSS AREA		
AREA	DIMENSIONS	SF
1	63'-0" *17'-7"	1108 SF.
2	18'-10" *32'-1"	604 SF.
3	23'-0" *20'-7"	473 SF.
TOTAL		2185 SF.

5 FOURTH FLOOR GROSS AREA
1/8" = 1'-0"



CELLAR GROSS AREA		
AREA	DIMENSIONS	SF
1	92'-0" *49'-8"	4569 SF.
2	5'-0" *11'-5"	57 SF.
TOTAL		4626 SF.

1 CELLAR GROSS AREA
1/8" = 1'-0"

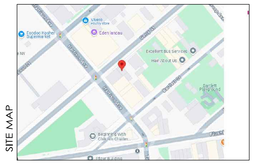


THIRD FLOOR GROSS AREA		
AREA	DIMENSIONS	SF
1	63'-0" *49'-8"	3129 SF.
TOTAL		3129 SF.

4 THIRD FLOOR GROSS AREA
1/8" = 1'-0"

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SITE MAP



PROJECT
66 GERRY STREET
BROOKLYN NY 11205

REVISIONS NO. DATE ISSUE / REVISION

DRAWING TITLE
GROSS FLOOR AREA DIAGRAMS

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
NYC Buildings
Aya Morsy
APPROVED
Date: 05/09/2025

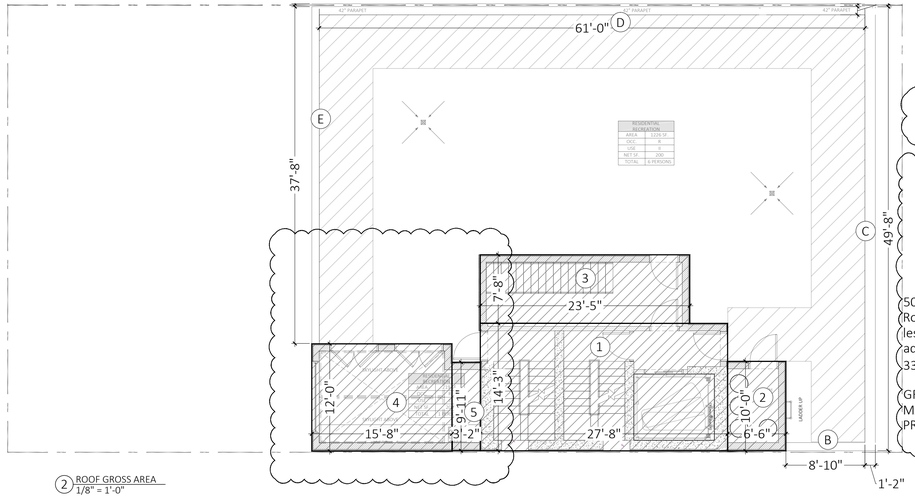
DOB SCAN
B00813916-I1

SEAL
REGISTERED ARCHITECT
JONGMIN KIM
028815
STATE OF NEW YORK

DRAWING NO.
Z-003.00

SHEET NO.
05 OF 29

DRAWING INFO
DATE March 25
DRAWING BY
SCALE AS NOTED



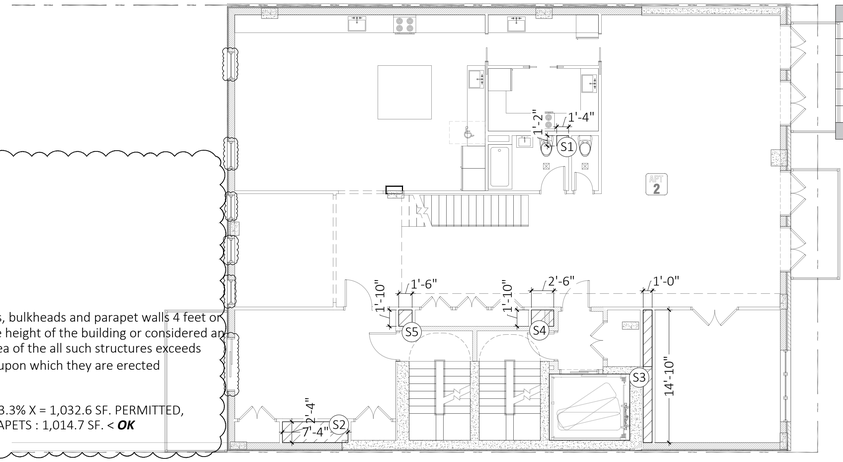
2 ROOF GROSS AREA
1/8" = 1'-0"

ROOF GROSS AREA		
AREA	DIMENSIONS	SF
1	27'-8" *14'-3"	394 SF.
2	23'-5" *7'-8"	180 SF.
3	6'-6" *10'-0"	65 SF.
4	15'-8" *12'-0"	188 SF.
5	3'-2" *9'-11"	31 SF.
TOTAL		858 SF.

ROOFTOP STRUCTURE CALCULATION		
A	BULKHEAD	858.2 SF.
B	8'-10" * 11"	8.1 SF.
C	49'-8" * 1'-2"	57.9 SF.
D	61'-0" * 11"	55.9 SF.
E	37'-8" * 11"	34.5 SF.
TOTAL		1014.7 SF.

504.3 ROOF TOP STRUCTURES
Rooftop structures including penthouses, bulkheads and parapet walls 4 feet or less in height shall not be included in the height of the building or considered an additional story unless the aggregate area of the all such structures exceeds 33⅓ percent of the area of the building upon which they are erected

GROSS AREA OF 5TH FLOOR = 3,129 SF.
MAX ALLOWED BULKHEAD SIZE (SF) = 33.3% X = 1,032.6 SF. PERMITTED,
PROPOSED GROSS AREA INCLUDED PARAPETS : 1,014.7 SF. < ***OK***

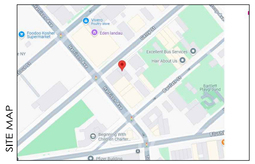


5 THIRD FLOOR DEDUCTIONS DIAGRAM
1/8" = 1'-0"

THIRD FLOOR DEDUCTION			
TAG #	AREA	DIMENSIONS	SF
S1	SHAFT	1'-4" *1'-2"	2 SF.
S2	SHAFT	7'-4" *2'-4"	17 SF.
S3	SHAFT	1'-0" *14'-10"	15 SF.
S4	SHAFT	2'-6" *1'-10"	5 SF.
S5	SHAFT	1'-6" *1'-10"	3 SF.
TOTAL			41 SF.

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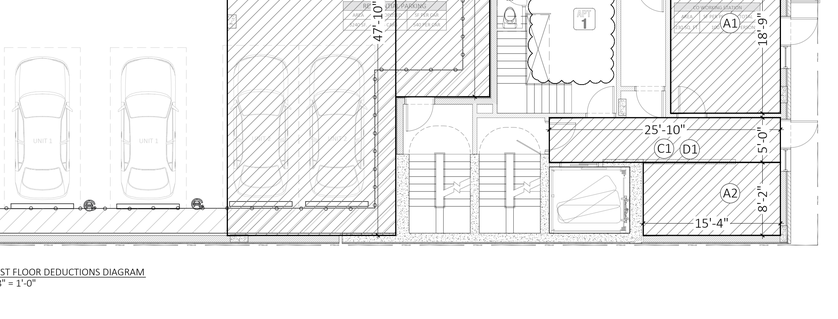
SITE MAP





1 SIXTH FLOOR GROSS AREA
1/8" = 1'-0"

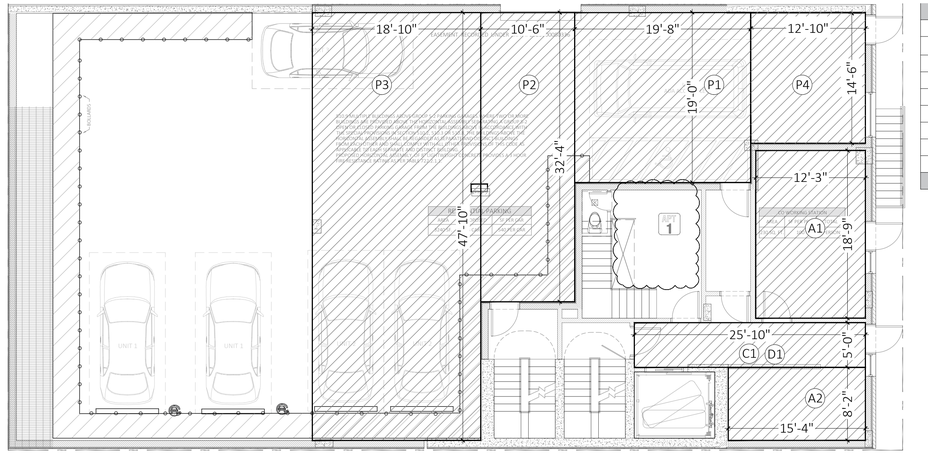
SIXTH FLOOR GROSS AREA		
AREA	DIMENSIONS	SF
1	63'-0" *17'-7"	1108 SF.
2	19'-6" *11'-2"	218 SF.
3	41'-10" *20'-11"	875 SF.
4	13'-4" *3'-6"	47 SF.
TOTAL		2247 SF.



4 SECOND FLOOR DEDUCTIONS DIAGRAM
1/8" = 1'-0"

SECOND FLOOR DEDUCTION			
TAG #	AREA	DIMENSIONS	SF
S1	SHAFT	0'-4" *9'-0"	3 SF.
S2	SHAFT	0'-6" *5'-8"	3 SF.
S3	SHAFT	2'-4" *1'-4"	3 SF.
TOTAL			9 SF.

TOTAL GROSS FLOOR AREA	
AREA	SF
CELLAR	4,626 SF.
FIRST FLOOR	3,129 SF.
SECOND FLOOR	3,129 SF.
THIRD FLOOR	3,129 SF.
FOURTH FLOOR	2,185 SF.
FIFTH FLOOR	3,129 SF.
SIXTH FLOOR	2,247 SF.
ROOF	858 SF.
TOTAL	22,433 SF.



3 FIRST FLOOR DEDUCTIONS DIAGRAM
1/8" = 1'-0"

FIRST FLOOR DEDUCTION			
TAG #	AREA	DIMENSIONS	SF
C1	DAY LIGHT	25'-10" *5'-0"/2	65 SF.
D1	CORRIDOR	25'-10" *5'-0"/2	65 SF.
A1	AMENITIES	12'-3" *18'-9"	230 SF.
A2	AMENITIES	15'-4" *8'-2"	125 SF.
P1	PARKING	19'-8" *19'-0"	374 SF.
P2	PARKING	10'-6" *32'-4"	339 SF.
P3	PARKING	18'-10" *47'-10"	901 SF.
P4	PARKING	12'-10" *14'-6"	186 SF.
TOTAL			2284 SF.

PROJECT
66 GERRY STREET
BROOKLYN NY 11205

REVISIONS
NO. DATE ISSUE / REVISION

DRAWING TITLE
GROSS FLOOR & DEDUCTIONS AREA DIAGRAMS

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
Albina Mavlyutova
APPROVED
Date: 04/02/2026

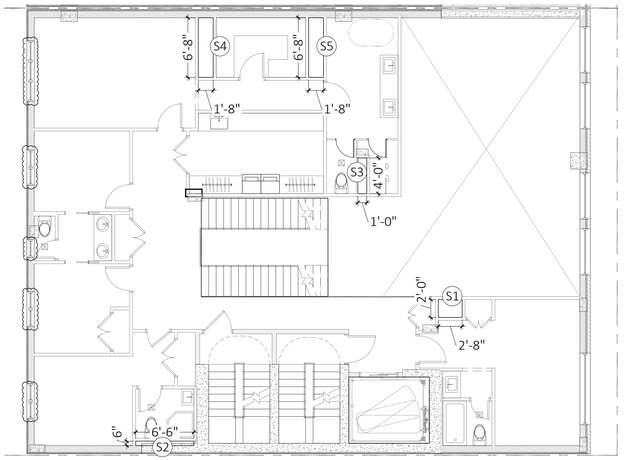
Job #
#B00813916-P2

SEAL
REGISTERED ARCHITECT
JONGMIN KIM
STATE OF NEW YORK
030613

DRAWING NO.
Z-004.01

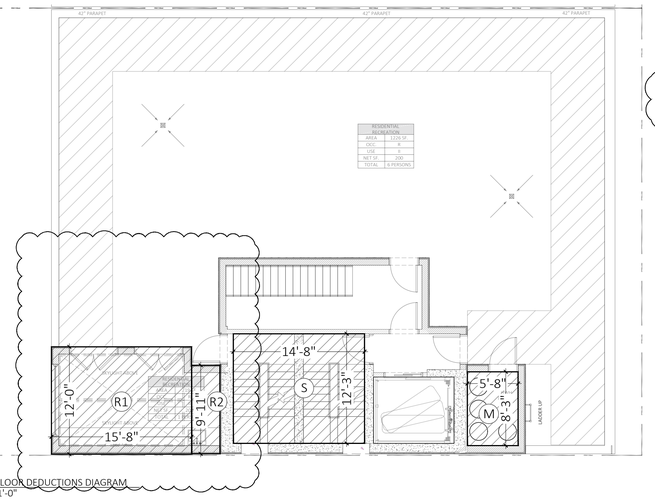
SHEET NO.
06 OF 29

DRAWING INFO
DATE March 25
DRAWING BY
SCALE AS NOTED



3 SIXTH FLOOR DEDUCTIONS DIAGRAM
1/8" = 1'-0"

SIXTH FLOOR DEDUCTION			
TAG #	AREA	DIMENSIONS	SF
S1	SHAFT	2'-8" *2'-0"	5 SF.
S2	SHAFT	6'-6" *0'-6"	3 SF.
S3	SHAFT	1'-0" *4'-0"	4 SF.
S4	SHAFT	1'-8" *6'-8"	11 SF.
S5	SHAFT	1'-8" *6'-8"	11 SF.
TOTAL			35 SF.

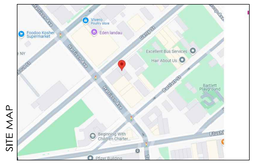


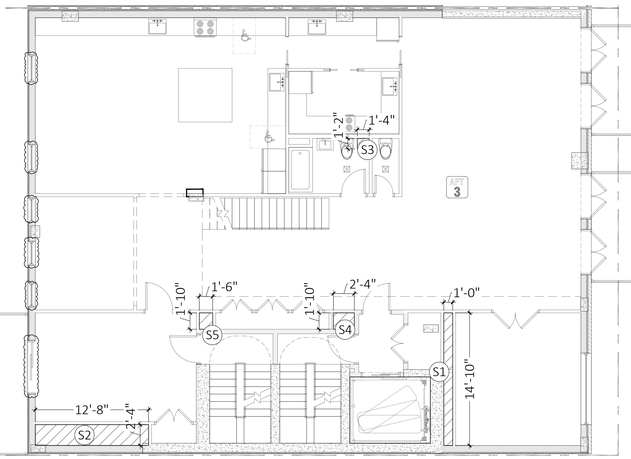
3 SIXTH FLOOR DEDUCTIONS DIAGRAM
1/8" = 1'-0"

ROOF DEDUCTION			
TAG #	AREA	DIMENSIONS	SF
M	MECHANICAL	5'-8" *8'-3"	47 SF.
S	STAIRS	14'-8" *13'-3"	180 SF.
R1	RECREATION	15'-8" *12'-0"	188 SF.
R2	RECREATION	3'-2" *9'-11"	31 SF.
TOTAL			446 SF.

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646 209 7997
jongmin_k@hotmail.com

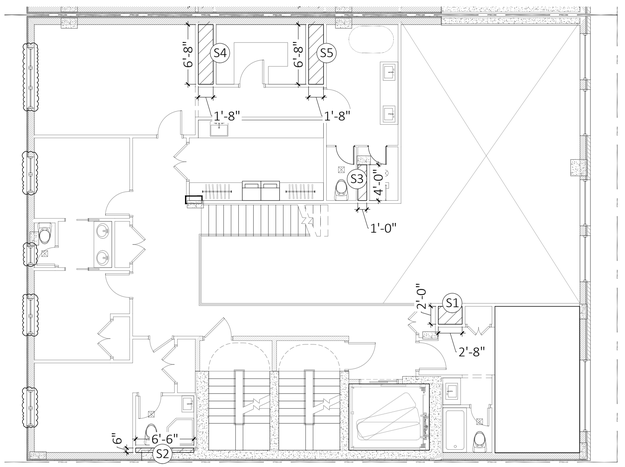
SITE MAP





2 FIFTH FLOOR DEDUCTIONS DIAGRAM
1/8" = 1'-0"

FIFTH FLOOR DEDUCTION			
TAG #	AREA	DIMENSIONS	SF
S1	SHAFT	1'-0" *14'-10"	15 SF.
S2	SHAFT	12'-8" *2'-4"	30 SF.
S3	SHAFT	1'-2" *1'-4"	2 SF.
S4	SHAFT	2'-6" *1'-10"	5 SF.
S5	SHAFT	1'-6" *1'-10"	3 SF.
TOTAL			53 SF.



1 FOURTH FLOOR DEDUCTIONS DIAGRAM
1/8" = 1'-0"

FOURTH FLOOR DEDUCTION			
TAG #	AREA	DIMENSIONS	SF
S1	SHAFT	2'-8" *2'-0"	5 SF.
S2	SHAFT	6'-6" *0'-6"	3 SF.
S3	SHAFT	1'-0" *4'-0"	4 SF.
S4	SHAFT	1'-8" *6'-8"	11 SF.
S5	SHAFT	1'-8" *6'-8"	11 SF.
TOTAL			35 SF.

TOTAL FLOOR AREA									
AREA	TOTAL GROSS	DAY LIGHT	CORRIDOR DENSITY	CAR PARKING	SHAFTS / MECH	AMENITIES *	STAIR BULKHEAD	TOTAL DEDUCTIONS	TOTAL NET
CELLAR	4,626 SF.								
FIRST FLOOR	3,129 SF.	65 SF.	65 SF.	1,800 SF.		355 SF.		2,284 SF	845 SF
SECOND FLOOR	3,129 SF.				9 SF.			9 SF	3,120 SF
THIRD FLOOR	3,129 SF.				41 SF.			41 SF	3,088 SF
FOURTH FLOOR	2,185 SF.				35 SF.			35 SF.	2,151 SF
FIFTH FLOOR	3,129 SF.				53 SF.			53 SF.	3,076 SF
SIXTH FLOOR	2,247 SF.				35 SF.			35 SF.	2,212 SF
ROOF	858 SF.				47 SF.	219 SF.	180 SF.	446 SF	412 SF
TOTAL	22,433 SF.	65 SF.	65 SF.	1,800 SF.	219 SF.	574 SF.	180 SF.	2,903 SF.	14,904 SF.

* 23-231 Floor space in a building allocated to residential amenities may be exempted from the definition of floor area, in an amount not to exceed five percent of the residential floor area of the building.
14,904 x .05 = 745 PERMITTED - PROPOSED CO WORKING SPACE AND PACKAGE ROOM OF 355 SF + PROPOSED INDOOR RECREATION ON THE ROOF OF 219 SF. = 574 SF. - 3.8% - OK

PROJECT
66 GERRY STREET
BROOKLYN NY 11205

REVISIONS
NO. DATE ISSUE / REVISION

DRAWING TITLE
DEDUCTIONS DIAGRAMS

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
Albina Mavlyutova
APPROVED
Date: 04/04/2025

Job #
#B00813916-P2

SEAL
REGISTERED ARCHITECT
JONGMIN KIM
026513
STATE OF NEW YORK

DRAWING NO.
Z-005.01

SHEET NO.
07 OF 29

DRAWING INFO
DATE March 25
DRAWING BY
SCALE AS NOTED

GENERAL NOTES:

1. THE PROPOSED WORK ON THIS PLAN SHALL COMPLY WITH NEW YORK CITY 2014 BUILDING CODE REQUIREMENTS.
2. THE GENERAL CONTRACTOR SHALL OBTAIN CONSTRUCTION PERMIT AND PAY ALL REQUIRED FEES TO THE D.O.B. BASED ON THE PROPOSED WORK OF THIS DRAWING FROM NEW YORK CITY BUILDING DEPARTMENT PRIOR TO START
3. ALL ELECTRICAL WORK BEING PERFORMED SHALL BE BY A LICENSED ELECTRICIAN IN ACCORDANCE WITH NEW YORK CITY ELECTRICAL CODE., AND SHALL BE REQUIRED TO OBTAIN ALL REQUIRED SIGN-OFFS AND CERTIFICATE OF COMPLETIONS FROM THE B.E.C.
4. ALL PLUMBING WORK SHALL BE PERFORMED BY A LICENSED PLUMBER IN ACCORDANCE WITH THE NEW YORK CITY BUILDING CODE AND INSPECTION REQUIREMENTS. HE SHALL BE RESPONSIBLE TO OBTAIN ALL REQUIRED PLUMBING SIGN-OFFS AND INSPECTIONS FROM THE DEPARTMENT OF BUILDING'S PLUMBING
5. THE GENERAL CONTRACTOR SHALL CHECK AND VERIFY ALL CONDITIONS AND DIMENSIONS ON THE SITE PRIOR TO START OF WORK. HE SHALL NOTIFY THE ARCHITECT/ENGINEER OF RECORD ANY DISCREPANCIES AND/OR CHANGE OF LAYOUT BETWEEN THE FIELD CONDITIONS AND THIS DRAWINGS IMMEDIATELY. FAILURE TO DO SO WILL INDICATE THE GENERAL CONTRACTOR'S ACCEPTANCE OF THIS DRAWING(S) AND WILL TAKE FULL RESPONSIBILITY FOR SAID WORK BEING PERFORMED.
6. THE ARCHITECT/ENGINEER OF RECORD HAS NOT BEEN RETAINED TO SUPERVISE THE CONSTRUCTION.
7. THE GENERAL CONTRACTOR SHALL RETAIN THE SERVICES OF A LICENSED ARCHITECT/ENGINEER FOR ALL REQUIRED CONTROLLED INSPECTIONS.
8. THE GENERAL CONTRACTOR SHALL OBTAIN SIGN-OFF FROM THE DEPARTMENT OF BUILDING AFTER COMPLETION OF WORK.
9. THE CONTRACTOR SHALL VISIT THE SITE AND SHALL BE KNOWLEDGEABLE OF CONDITIONS THEREON. HE SHALL INVESTIGATE, VERIFY AND BE RESPONSIBLE FOR ALL CONDITIONS OF THE PROJECT AND SHALL NOTIFY THE OWNER OF ANY CONDITIONS REQUIRING MODIFICATIONS BEFORE PROCEEDING WITH THE WORK.
10. NOTES APPEAR ON VARIOUS SHEETS FOR DIFFERENT SYSTEMS AND MATERIALS. SHEETS ARE TO BE REVIEWED AND NOTES ON ANY ONE SHEET ARE TO BE APPLIED ON RELATED DRAWINGS AND DETAILS.
11. DETAILS NOT SHOWN ARE SIMILAR IN CHARACTER TO THOSE DETAILED. WHERE SPECIFIED DIMENSIONS, DETAILS OR DESIGN INTENT CANNOT BE DETERMINED, CONSULT THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.
12. ALL ELEVATOR AND STAIR OPENINGS SHALL BE CERTIFIED BY THE ELEVATOR SUBCONTRACTOR PRIOR TO FORMING. REQUIRED MODIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR APPROVAL PRIOR TO FORMING.
13. CONTRACTOR TO COORDINATE ALL EQUIPMENT BASE AND HOUSEKEEPING PADS WITH MECHANICAL, PLUMBING AND ELECTRICAL CONTRACTORS. EQUIPMENT BASES AND HOUSEKEEPING PADS TO BE A MINIMUM OF 4" HIGH UNLESS OTHERWISE NOTED. PROVIDE ONE LAYER OF WWF 6X6XW4 WELDED WIRE FABRIC MINIMUM, TO BE INSTALLED BENEATH THE FULL PROJECTED AREA OF EQUIPMENT.
14. CONCRETE PADS AND MOUNTINGS IN MECHANICAL SPACES SHALL BE COORDINATED WITH ELECTRICAL AND PLUMBING CONTRACTORS.
15. CONTRACTOR TO COORDINATE ALL MECHANICAL AND ELECTRICAL FLOOR AND WALL SLEEVES AND ALL MECHANICAL SHAFTS WITH MECHANICAL, PLUMBING, FIRE-PROTECTION, ELECTRICAL, STRUCTURAL AND ARCHITECTURAL DRAWINGS.
16. PROVIDE ACCESS PANELS AS APPLICABLE AND AS REQUIRED FOR MECHANICAL EQUIPMENT. ALL ACCESS PANELS SHALL BE CONCEALED, AND LOCATIONS SHALL BE REVIEWED WITH THE ARCHITECT PRIOR TO PROCEEDING.
17. ALL STRUCTURAL ELEMENTS WHICH DO NOT REQUIRE FIREPROOFING SHALL BE FIELD PAINTED.
18. ALL EXTERIOR DOORS SHALL PREVENT AIR LEAKAGE/INFILTRATION AROUND THEIR
19. ALL EXTERIOR JOINTS AROUND WINDOW AND DOOR FRAMES, BETWEEN WALLS AND PERIMETER WHEN IN A CLOSED POSITION. FOUNDATIONS, BETWEEN WALLS AND ROOFS, AND BETWEEN WALLS AND PANELS AT PENETRATION OF UTILITIES THROUGH THE ENVELOPE SHALL BE SEALED, CAULKED OR WEATHER STRIPPED TO PREVENT AIR LEAKAGE/INFILTRATION.
20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL CONDITIONS AND MATERIALS WITHIN THE PROPOSED CONSTRUCTION AREA. THE CONTRACTOR SHALL DESIGN AND INSTALL ADEQUATE SHORING AND BRACING FOR ALL STRUCTURAL AND REMOVAL TASKS. THE CONTRACTOR SHALL HAVE SOLE RESPONSIBILITY FOR ANY DAMAGE OR INJURIES CAUSED BY OR DURING THE EXECUTION OF WORK.

SMOKE DETECTOR & CARBON MONOXIDE NOTES

SMOKE DETECTORS SHALL BE INSTALLED AS REQUIRED BY LOCAL LAW 62/81.
EACH DWELLING UNIT SHALL BE EQUIPPED WITH:
1. AN APPROVED TYPE SMOKE DETECTOR DEVICE RECEIVING PRIMARY POWER FROM THE BUILDING WIRING WITH NO SWITCHES IN THE CIRCUIT OTHER THAN THE OVER CURRENT DEVICE PROTECTING THE BRANCH CIRCUIT.
2. SUCH SMOKE DETECTOR MUST BE EITHER THE IONIZATION-CHAMBER TYPE OR THE PHOTOELECTRIC TYPE .
3. ALL SMOKE DETECTORS MUST BE INSTALLED WITHIN 15'-0" OF THE ENTRANCE OF ANY SLEEPING ROOM, WALL OR CEILING MOUNTED AND INDICATED ON PLAN AS PER BC 907.2.6.1.1.
4. "A" CERTIFICATE OF SATISFACTORY INSTALLATION FOR SMOKE DETECTORS MUST BE FILED WITH THE DIVISION OF CODE ENFORCEMENT HPD 10 DAYS AFTER INSTALLATION.
5. UNITS TO BE HARP WIRED WITH INSTALLATION TO COMPLY WITH RS 17-12
6. BUILDING COMPLIES WITH LOCAL LAW 7/04 (CARBON MONOXIDE)

CHIMNEYS

2113.1.6.1 RESPONSIBILITY OF OWNER OF TALLER BUILDING. WHENEVER A BUILDING IS ERECTED, ENLARGED, OR INCREASED IN HEIGHT SO THAT ANY PORTION OF SUCH BUILDING, EXCEPT CHIMNEYS OR VENTS, EXTENDS HIGHER THAN THE TOP OF ANY PREVIOUSLY CONSTRUCTED CHIMNEYS OR VENTS WITHIN 100 FEET (30 480 MM), THE OWNER OF SUCH NEW OR ALTERED BUILDING SHALL HAVE THE RESPONSIBILITY OF ALTERING SUCH CHIMNEYS OR VENTS TO MAKE THEM CONFORM WITH THE REQUIREMENTS OF THIS CHAPTER. A CHIMNEY OR VENT THAT IS NO LONGER CONNECTED WITH A FIREPLACE OR COMBUSTION OR OTHER EQUIPMENT FOR WHICH A CHIMNEY OR VENT WAS REQUIRED, SHALL BE EXEMPT FROM THIS REQUIREMENT. SUCH ALTERATIONS SHALL BE ACCOMPLISHED BY ONE OF THE FOLLOWING MEANS OR A COMBINATION THEREOF:
1. CARRY UP THE PREVIOUSLY CONSTRUCTED CHIMNEYS OR VENTS TO THE HEIGHT REQUIRED IN THIS CHAPTER.
2. OFFSET SUCH CHIMNEYS OR VENTS TO A DISTANCE BEYOND THAT REQUIRED IN THIS CHAPTER FROM THE NEW OR ALTERED BUILDING PROVIDED THAT THE NEW LOCATION OF THE OUTLET OF THE OFFSET CHIMNEY OR VENT SHALL OTHERWISE COMPLY WITH THE REQUIREMENTS OF THIS CHAPTER.
3. SUCH REQUIREMENTS SHALL NOT DISPENSE WITH OR MODIFY ANY ADDITIONAL REQUIREMENTS THAT MAY BE APPLICABLE PURSUANT TO RULES OF THE NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION.
2113.1.6.2 PROTECTION OF DRAFT. AFTER THE ALTERATION OF A CHIMNEY OR VENT AS REQUIRED BY THIS SECTION, IT SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE NEW OR ALTERED BUILDING TO PROVIDE ANY MECHANICAL EQUIPMENT OR DEVICES NECESSARY TO MAINTAIN THE PROPER DRAFT IN THE EQUIPMENT.
2113.1.6.3 WRITTEN NOTIFICATION. THE OWNER OF THE NEW OR ALTERED BUILDING SHALL NOTIFY THE OWNER OF THE BUILDING AFFECTED IN WRITING AT LEAST 45 DAYS BEFORE STARTING THE WORK REQUIRED AND REQUEST WRITTEN CONSENT TO DO SUCH WORK. SUCH NOTICE SHALL BE ACCOMPANIED BY PLANS INDICATING THE MANNER IN WHICH THE PROPOSED ALTERATIONS ARE TO BE MADE.
2113.1.6.4 APPROVAL. THE PLANS AND METHOD OF ALTERATION SHALL BE SUBJECT TO THE APPROVAL OF THE COMMISSIONER.
2113.1.6.5 REFUSAL OF CONSENT. IF CONSENT IS NOT GRANTED BY THE OWNER OF THE PREVIOUSLY CONSTRUCTED BUILDING TO DO THE ALTERATION WORK REQUIRED BY THIS SECTION, SUCH OWNER SHALL SIGNIFY HIS OR HER REFUSAL IN WRITING TO THE OWNER OF THE NEW OR ALTERED BUILDING AND TO THE COMMISSIONER; AND THE OWNER OF THE NEW OR ALTERED BUILDING HAVING SUBMITTED PLANS THAT CONFORM TO THE REQUIREMENTS OF THIS SECTION, SHALL THEREUPON BE RELEASED FROM ANY RESPONSIBILITY FOR THE PROPER OPERATION OF THE EQUIPMENT DUE TO LOSS OF DRAFT AND FOR ANY HEALTH HAZARD OR NUISANCE THAT MAY OCCUR AS A RESULT OF THE NEW OR ALTERED BUILDING. SUCH RESPONSIBILITIES SHALL THEN BE ASSUMED BY THE OWNER OF THE PREVIOUSLY CONSTRUCTED BUILDING. SIMILARLY, SHOULD SUCH OWNER FAIL TO GRANT CONSENT WITHIN 45 DAYS FROM THE DATE OF WRITTEN REQUEST OR FAIL TO SIGNIFY HIS OR HER REFUSAL, HE OR SHE SHALL THEN ASSUME ALL RESPONSIBILITIES AS PRESCRIBED ABOVE.
2113.1.6.6 PROCEDURE. IT SHALL BE THE OBLIGATION OF THE OWNER OF THE NEW OR ALTERED BUILDING TO:
1. SCHEDULE THIS WORK SO AS TO CREATE A MINIMUM OF DISTURBANCE TO THE OCCUPANTS OF THE AFFECTED BUILDING; AND
2. PROVIDE SUCH ESSENTIAL SERVICES AS ARE NORMALLY SUPPLIED BY THE EQUIPMENT WHILE IT IS OUT OF SERVICE; AND
3. WHERE NECESSARY, SUPPORT SUCH EXTENDED CHIMNEYS, VENTS AND EQUIPMENT FROM THIS BUILDING OR TO CARRY UP SUCH CHIMNEYS OR VENTS WITHIN HIS OR HER BUILDING; AND
4. PROVIDE FOR THE MAINTENANCE, REPAIR, AND/OR REPLACEMENT OF SUCH EXTENSIONS AND ADDED EQUIPMENT; AND
5. MAKE SUCH ALTERATIONS OF THE SAME MATERIAL AS THE ORIGINAL CHIMNEY OR VENT SO AS TO MAINTAIN THE SAME QUALITY AND APPEARANCE, EXCEPT WHERE THE AFFECTED OWNER OF THE CHIMNEY OR VENT SHALL GIVE HIS OR HER CONSENT TO DO OTHERWISE. ALL WORK SHALL BE DONE IN SUCH FASHION AS TO MAINTAIN THE ARCHITECTURAL AESTHETICS OF THE EXISTING BUILDING. WHERE THERE IS PRACTICAL DIFFICULTY IN COMPLYING STRICTLY WITH THE PROVISIONS OF THIS ITEM, THE COMMISSIONER MAY PERMIT AN EQUALLY SAFE ALTERNATIVE.
2113.1.6.7 EXISTING VIOLATIONS. ANY EXISTING VIOLATIONS ON THE PREVIOUSLY CONSTRUCTED EQUIPMENT SHALL BE CORRECTED BY THE OWNER OF THE EQUIPMENT BEFORE ANY EQUIPMENT IS ADDED OR ALTERATIONS MADE AT THE EXPENSE OF THE OWNER OF THE NEW OR ALTERED BUILDING.
2113.1.6.8 VARIANCE. THE COMMISSIONER MAY GRANT A VARIANCE IN ACCORDANCE WITH THE PROVISIONS OF THIS CODE.

MULTIPLE DWELLING & HOUSE MAINTENANCE NOTES

01. PAINTING OF PUBLIC PARTS WITHIN DWELLING TO COMPLY WITH SEC. D26-12.01 H.M.C.
02. PAINTING OF WINDOW FRAMES AND FIRE ESCAPES TO COMPLY WITH SEC. D26-12.03 H.M.C.
03. WALLS OF COURTS AND SHAFTS TO BE OF A LIGHT COLORED SURFACE AS PER SEC. D26-12.05 H.M.C. AND SEC. 29 M.D.L.
04. PREMISES TO BE MAINTAINED AND KEPT FREE OF RODENT AND INSECT INFESTATION AS PER SEC. D26-13.03 AND D26-13.05 M.D.L.
05. RECEPTACLES FOR THE COLLECTION OF WASTE MATTER TO BE PROVIDED AS PER SECTION D26-14.03 AND D26-14.05 H.M.C. AND SEC. 81 M.D.L.
06. DRAINAGE OF ROOFS, COURTS AND YARDS TO COMPLY WITH SEC. D26-16.03 H.M.C. AND SEC. 77.
07. YEARLY INSPECTION OF CENTRAL HEATING PLANT BY QUALIFIED PERSON TO BE MADE AS PER SEC. D26-17.05 H.M.C. CENTRAL HEAT AND HOT WATER TO BE PROVIDED AS PER SEC. 29 SUBD.
08. PROPER ELECTRIC LIGHTING EQUIPMENT WITHIN DWELLING TO BE PROVIDED AND MAINTAINED AS PER SEC. D26-19.01, D26-19.03 AND D26-19.05 H.M.C.
09. PROPER ELECTRIC LIGHTS TO BE PROVIDED NEAR ENTRANCE WAYS, YARDS AND COURTS AS PER SEC. D26-19.07 H.M.C. ON SEPARATE CIRCUITS OR CONNECTED TO HOUSE LINE SERVICING PUBLIC HALLS, AND IN ACCORDANCE WITH REQUIREMENTS AND APPROVAL OF THE DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY AS PER SEC. 35 AND SEC. 26 SUBD 7A M.D.L. AND DEPARTMENT OF RULES AND REGULATIONS.
10. B.S.A. APPROVED PEEP HOLES APPROX. 5'-0" ABOVE FINISHED FLOOR TO BE PROVIDED IN ENTRANCE DOORS OF DWELLING UNITS AS PER SEC. D26-20.03 H.M.C. AND DEPARTMENT RULES AND REGULATIONS.
11. PROPERLY MOUNTED AND SECURED POLISHED METAL VIEWING MIRRORS TO BE PROVIDED WITHIN SELF SERVICE ELEVATORS (IF ANY) AS PER SEC. D26-20.03 H.M.C. AND DEPARTMENT RULES AND REGULATIONS.
12. KEY LOCKS IN THE ENTRANCE DOOR TO EACH DWELLING UNIT WITH AT LEAST ONE KEY TO BE PROVIDED BY OWNER AS PER SEC. D26-20.05 H.M.C. HEAVY DUTY LATCH SET DEAD BOLT THUMB TURN INSIDE.
13. APPROVED TYPE MAIL RECEPTACLES AND DIRECTORY OF PERSONS LIVING IN THE DWELLING TO BE PROVIDED AS PER SEC. D26-21.01 H.M.C. AND REGULATIONS OF POST OFFICE DEPARTMENT SEC. 57 M.D.L.
14. PROPER SIGNS TO BE PROVIDED IN THE PUBLIC HALLS NEAR STAIR AND ELEVATOR AND WITHIN STAIR ENCLOSURE AS PER SEC. D26-21.03 AND DEPARTMENT RULES AND REGULATIONS.
15. PROPER STREET NUMBERS TO BE PROVIDED IN FRONT OF DWELLING AS PER SEC. D26-21.05 H.M.C. AND RULES AND REGULATIONS OF BOROUGH PRESIDENT.
16. PROPER JANITORIAL SERVICES TO BE PROVIDED AS PER SEC. 26-22.03 AND D26-22.05 H.M.C.
17. EVERY KITCHEN AND KITCHENETTE TO BE PROVIDED WITH SINK HAVING MIN. 2" WASTE AND TRAP AS PER SEC. D26-32.01 H.M.C.
18. ALL COMBUSTIBLE MATERIAL WITHIN 1'(FT) OF COOKING APPARATUS TO BE PROPERLY FIRE RETARDED AND MIN. 2'(FT) CLEARANCE MAINTAINED ABOVE COOKING SURFACE. COMBUSTIBLE MATERIAL BETWEEN 2'(FT) AND 3'(FT) ABOVE EXPOSED SURFACE TO BE FIRE RETARDED. SEC. 26-32.05 H.M.C. AND DEPARTMENT RULES AND REGULATIONS SEC. 33 SUBD 3 M.D.L.
19. NO KITCHEN SHALL BE OCCUPIED FOR SLEEPING PURPOSES SEC. D26-33.05 H.M.C.
20. REGISTRATION STATEMENT TO BE FILED AS PER SEC. D26-41.01 AND D26-41.03 H.M.C.
21. REGISTRATION IDENTIFICATION SIGN CONTAINING SERIAL NUMBERS TO BE POSTED AS PER SEC. D26-41.15 H.M.C. 22. IDENTIFICATION OF MANAGING AGENT OR OWNER TO BE INDICATED ON TENANTS RENT RECEIPT AS PER SEC. D26-41.17 H.M.C.
23. ALL BATHROOMS, TOILETS AND BATHING COMPARTMENTS TO HAVE CERAMIC TILE FLOOR AND 6" MIN. CERAMIC TILE BASE. WALLS AND CEILING PLASTER AS PER SEC. 76 M.D.L. AND SEC. D26-31.03 H.M.C.
24. ALL DOORS LEADING TO PUBLIC HALLS SHALL BE SELF CLOSING. NO TRANSOM OR PLAIN GLASS PANELS.
25. BUILDING TO COMPLY WITH SEC. 64 M.D.L. GAS METER, GAS APPLIANCES AND ARTIFICIAL LIGHTING.
26. BUILDING TO COMPLY WITH LOCAL LAWS APPLICABLE TO ART. 6 WITH H.M.C. AND WITH DEPARTMENT RULES AND REGULATIONS.
27. ENTIRE BUILDING TO COMPLY WITH SEC. D26-33.03 H.M.C. MAXIMUM OCCUPANCY, MINIMUM ROOM AREA ART. 33 D26-33.01.
28. ALL NEWLY CREATED PARTITIONS IN HALLS TO BE FIRE RETARDED ON BOTH SIDES AND FIRE STOPPED AT TOP AND BOTTOM AS PER DEPARTMENT RULES AND REGULATIONS, RULE 1,2,10 AND RULE 1.7.
29. EVERY VESTIBULE ENTRANCE, PUBLIC AND STAIR HALL TO BE PROVIDED WITH MIN. OF 60 WATT LIGHT AS PER SEC. 37 SBOL M.D.L.

SAFEGUARDS DURING CONSTRUCTION OR DEMOLITION

1. CONTRACTORS, CONSTRUCTION MANAGERS, AND SUBCONTRACTORS ENGAGED CONSTRUCTION OR DEMOLITION OPERATIONS SHALL INSTITUTE AND MAINTAIN ALL SAFETY MEASURES REQUIRED BY CHAPTER 3301 AND PROVIDE ALL EQUIPMENT OR TEMPO-RARY CONSTRUCTION NECESSARY TO SAFEGUARD AND THE PUBLIC AND PROPERTY AFFECTED BY SUCH CONTRACTOR'S OPERATIONS.
2. A SITE SAFETY MANAGER OR SITE SAFETY COORDINATOR MUST BE DESIGNATED AND PRESENT AT THE CONSTRUCTION OR DEMOLITION OF A MAJOR BUILDING.
3. STRUCTURES, TEMPORARY CONSTRUCTION, OPERATIONS, AND EQUIPMENT SHALL BE INSPECTED AS REQUIRED BY THIS CODE.
4. WHERE THIS CHAPTER REQUIRES CONSTRUCTION DOCUMENTS, DRAWINGS, INSPECTION REPORTS, LOGS,CHECKLISTS, SITE SAFETY PLANS, FIRE SAFETY AND EVACUATION PLANS, TENANT PROTECTION PLANS, OCCUPANT PROTECTION PLANS, OR MONITORING PLANS, COPIES OF SUCH SHALL BE MAINTAINED AT THE SITE FOR THE DURATION OF THE JOB AND MADE AVAILABLE TO THE COMMISSIONER UPON REQUEST.
5. THE DEPARTMENT SHALL BE NOTIFIED IMMEDIATELY BY THE PERMIT HOLDER, OR A DULY AUTHORIZED REPRESENTATIVE, OF AN ACCIDENT AT A CONSTRUCTION OR DEMOLITION SITE,
6. SIGNS SHALL BE POSTED AT A CONSTRUCTION OR DEMOLITION SITE IN ACCORDANCE WITH SECTIONS 3301.9.1 THROUGH 3301.9.5.
7. 3309.1 PROTECTION REQUIRED. ADJOINING PUBLIC AND PRIVATE PROPERTY, INCLUDING PERSONS THEREON,SHALL BE PROTECTED FROM DAMAGE AND INJURY DURING CONSTRUCTION OR DEMOLITION WORK IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 3309. PROTECTION MUST BE PROVIDED FOR FOOTINGS, FOUNDATIONS, PARTY WALLS, CHIMNEYS, SKYLIGHTS AND ROOFS. PROVISIONS SHALL BE MADE TO CONTROL WATER RUN-OFF AND EROSION DURING CONSTRUCTION OR DEMOLITION ACTIVITIES.
8. 3309.2 LICENSE TO ENTER ADJOINING PROPERTY.THE RESPONSIBILITY OF AFFORDING ANY LICENSE TO ENTER ADJOINING PROPERTY SHALL REST UPON THE OWNER OF THE ADJOINING PROPERTY INVOLVED; AND IN CASE ANY TENANT OF SUCH OWNER FAILS OR REFUSES TO PERMIT THE OWNER TO AFFORD SUCH LICENSE, SUCH FAILURE OR REFUSAL SHALL BE A CAUSE FOR THE OWNER TO DISPOSSESS SUCH TENANT THROUGH APPROPRIATE LEGAL PROCEEDINGS FOR RECOVERING POSSESSION OF REAL PROPERTY.NOTHING IN THIS CHAPTER SHALL BE CONSTRUED TO PROHIBIT THE OWNER OF THE PROPERTY UNDERTAKING CONSTRUCTION OR DEMOLITION WORK FROM PETITIONING FOR A SPECIAL PROCEEDING PURSUANT TO SECTION 881 OF THE REAL PROPERTY ACTIONS AND PROCEEDINGS LAW.
9. 3309.5 UNDERPINNING.WHENEVER UNDERPINNING IS REQUIRED TO PRESERVE AND PROTECT AN ADJACENT PROPERTY FROM CONSTRUCTION, DEMOLITION,OR EXCAVATION WORK, THE PERSON WHO CAUSES SUCH WORK SHALL, AT HIS OR HER OWN EXPENSE, UNDERPIN THE ADJACENT BUILDING PROVIDED SUCH PERSON IS AFFORDED A LICENSE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 3309.2 TO ENTER AND INSPECT THE ADJOINING BUILDINGS AND PROPERTY, AND TO PERFORM SUCH WORK THEREON AS MAY BE NECESSARY FOR SUCH PURPOSE. IF THE PERSON WHO CAUSES THE CONSTRUCTION, DEMOLITION,OR EXCAVATION WORK IS NOT AFFORDED A LICENSE, SUCH DUTY TO PRESERVE AND PROTECT THE ADJACENT PROPERTY SHALL DEVOLVE TO THE OWNER OF THE ADJOINING PROPERTY, WHO SHALL BE AFFORDED A SIMILAR LICENSE WITH RESPECT TO THE PROPERTY WHERE THE CONSTRUCTION, DEMOLITION, OR EXCAVATION IS TO BE PERFORMED

1603.1.5 EARTHQUAKE DESIGN DATA.

THE FOLLOWING INFORMATION RELATED TO SEISMIC LOADS SHALL
BE SHOWN, REGARDLESS OF WHETHER SEISMIC LOADS GOVERN THE DESIGN OF THE LATERAL-FORCE-RESISTING SYSTEM OF THE BUILDING:
1. SEISMIC IMPORTANCE FACTOR, IE, AND SEISMIC USE GROUP.
2. MAPPED SPECTRAL RESPONSE ACCELERATIONS SS AND S1.
3. SITE CLASS.
4. SPECTRAL RESPONSE COEFFICIENTS SDS AND SD1.
5. SEISMIC DESIGN CATEGORY
6. BASIC SEISMIC-FORCE-RESISTING SYSTEM(S).
7. DESIGN BASE SHEAR.
8. SEISMIC RESPONSE COEFFICIENT(S), CS.
9. RESPONSE MODIFICATION FACTOR(S), R.
10. ANALYSIS PROCEDURE USED.

2014 BUILDING CODE ANALYSIS

ALL BUILDING COMPONENTS TO COMPLY WITH TABLE 601 AND 602 BELOW

FIRE RESISTANCE RATING FOR BUILDING ELEMENTS- TABLE 601	
REQUIRED FIRE RATING OF BUILDING ELEMENTS	
STRUCTURAL FRAME	2 HR
EXTERIOR BEARINGS WALLS	2 HR
INTERIOR BEARINGS WALLS	2 HR
INTERIOR NON BEARING WALLS AND PARTITIONS	0 HR
FLOOR CONSTRUCTION	2 HR
ROOF CONSTRUCTION	1 HR

CONSTRUCTION CLASS PROPOSED : I-B

FIRE RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS	
BASED ON FIRE SEPARATION DISTANCE - TABLE 602	
FIRE SEPARATION DISTANCE	
< 5 FT	1 HR
< 5 FT < 30 FT	1 HR
< 10 FT < 30 FT	1 HR
< 30 FT	0 HR

EXTERIOR WALLS CONSTRUCTION SHALL COMPLY WITH CHAPTER 14 AND APPENDIX D

TABLE 503 ALLOWABLE BUILDING HEIGHTS AND AREAS

GROUP	HEIGHT (FEET) HEIGHT (S)	TYPE OF CONSTRUCTION	
		TYPE I	
		A	B
		UL	UL
R-2	S	UL	UL
	A	UL	UL

ITEMS SUBJECT TO CONTROLLED INSPECTION THE FOLLOWING PROCEDURES SHALL BE SUBJECT TO SPECIAL INSPECTION:

SPECIAL INSPECTIONS:

- EXTERIOR INSULATION AND FINISH SYSTEM (EFIS)	BC 1704.13
- FIRE RESISTANT PENETRATIONS AND JOINTS	BC 1704.27

PROGRESS INSPECTIONS:

- ENERGY CODE COMPLIANCE INSPECTION	BC 110.3.5
- FIRE RESISTANCE RATED CONSTRUCTION	BC 110.3.4

ENERGY CODE PROGRESS INSPECTION: TR-8

- PROTECTION OF EXPOSED FOUNDATION INSULATION	(IIA1)
- INSULATION PLACEMENT AND R VALUES	(IIA2)
- FENESTRATION AND DOOR U-FACTOR AND PRODUCT RATING	(IIA3)
- FENESTRATION AIR LEAKAGE	(IIA4)
- FENESTRATION AREAS	(IIA5)
- AIR BARRIER - VISUAL INSPECTION	(IIA6)
- AIR BARRIER - TESTING	(IIA7)
- HVAC - R AND SERVICE WATER PIPING DESIGN AND INSULATION	(IIB5)
- METERING	(IIC1)
- LIGHTING IN DWELLING UNIT	(IIC2)
- INTERIOR LIGHTING POWER	(IIC3)
- EXTERIOR LIGHTING POWER	(IIC4)
- LIGHTING CONTROLS	(IIC5)
- ELECTRICAL MOTORS AND ELEVATORS	(IIC6)
- MAINTENANCE INFORMATION	(IID1)

1015.2.1 Two exits or exit access doorways.

Where two exits or exit access doorways are required from any portion of the exit access, the exit doors or exit access doorways shall be placed a distance apart equal to not less than one-half of the length of the maximum overall diagonal dimension of the building or area to be served measured in a straight line between exit doors or exit access doorways. Stairs sharing any common wall, floors, ceilings, scissor stair assemblies, or other enclosures shall be counted as one exit stairway.

3. R-2 occupancies. In Group R-2 occupancies, where stairs are enclosed in walls having at least a 2-hour fire-resistance rating and constructed of masonry or masonry equivalent in accordance with department rules:3.1. The exit doors to such stairs shall be placed a distance apart equal to no less than 15 feet

BC 1021.1 Exits from stories.
All spaces within each story shall have access to the minimum number of approved independent exits as specified in Table 1021.1 based on the occupant load of such story.

1 - 500 PERSONS PER STORY - 2 EXITS REQUIRED
2 EXITS PROPOSED PER STORY.

BC 1016 EXIT ACCESS TRAVEL DISTANCE
Exits shall be so located on each story such that the maximum length of exit access travel, measured from the most remote point within a story along the natural and unobstructed path of egress travel to an exterior exit door at the level of exit discharge, an entrance to a vertical exit enclosure, an exit passageway, a horizontal exit, an exterior exit stairway or an exterior exit ramp, shall not exceed the distances given in Table 1016.1.

BUILDING EQUIPPED WITH SPRINKLER SYSTEM:
FLOOR 1: 54'-9" PROPOSED - OCCUPANCY U 250' PERMITTED
FLOORS 2: 60'-0" PROPOSED - OCCUPANCY R 200' PERMITTED
FLOORS 3 - 6: 71'-7" PROPOSED - OCCUPANCY R 200' PERMITTED
FLOORS 7: 22'-2" PROPOSED - OCCUPANCY R 200' PERMITTED

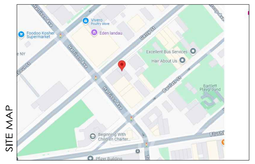
1005.1 Minimum required egress width.
The means of egress width shall not be less than that required by this section. The total width of means of egress in inches shall not be less than the total occupant load served by the means of egress multiplied by 0.3 inches per occupant for stairways, and by 0.2 inches per occupant for other egress components.

MINIMUM EGRESS WIDTH ANALYSIS

AREA	OCCUPANTS	STAIR WIDTH	DOOR WIDTH
1ST FL	18	x 0.3 = 5.4" REQ. 2 x 36" PROP.	x 0.2 = 3.6" REQ. 2 x 36" PROP.
2ND FL	13	x 0.3 = 3.9" REQ. 2 x 36" PROP.	x 0.2 = 2.6" REQ. 2 x 36" PROP.
3RD FL	13	x 0.3 = 3.9" REQ. 2 x 36" PROP.	x 0.2 = 2.6" REQ. 2 x 36" PROP.
4TH FL	13	x 0.3 = 3.9" REQ. 2 x 36" PROP.	x 0.2 = 2.6" REQ. 2 x 36" PROP.
5TH FL	13	x 0.3 = 3.9" REQ. 2 x 36" PROP.	x 0.2 = 2.6" REQ. 2 x 36" PROP.
6TH FL	12	x 0.3 = 3.6" REQ. 2 x 36" PROP.	x 0.2 = 2.4" REQ. 2 x 36" PROP.
7TH FL	2	x 0.3 = 0.6" REQ. 2 x 36" PROP.	x 0.2 = 0.4" REQ. 2 x 36" PROP.

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SITE MAP



PROJECT
66 GERRY STREET
BROOKLYN NY 11205

REVISIONS NO. DATE ISSUE / REVISION

DRAWING TITLE
GENERAL NOTES

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL



DOB SCAN
B00813916-I1

SEAL



DRAWING NO.
GN-001.00

SHEET NO.
08 OF 29

DRAWING INFO

DATE	March 25
DRAWING BY	
SCALE	AS NOTED

GENERAL NOTES:

ACCESSIBLE ROUTE:
A CONTINUOUS UNOBSTRUCTED PATH CONNECTING ALL ACCESSIBLE SPACES AND ROOMS IN A BUILDING THAT CAN BE NEGOTIATED BY ALL CATEGORIES OF PEOPLE HAVING PHYSICAL DISABILITIES.

PORTIONS OF ACCESSIBLE ROUTES WITH SLOPES OF MORE THAN 1:20 ARE RAMPS AND SHALL COMPLY WITH REQUIREMENTS FOR RAMPS.

AN INTERIOR ACCESSIBLE ROUTE SHALL BE PROVIDED FROM THE ENTRANCE OF THE BUILDING TO ALL DWELLING UNITS IN THE BUILDING. ALL DWELLING UNITS ARE TO BE ADAPTABLE.

ADAPTABLE DWELLING UNITS:
DWELLING UNITS WHICH ARE CONSTRUCTED ON AN ACCESSIBLE ROUTE AND EQUIPPED AS SET FORTH IN REFERENCE STANDARD RS 4-6 OF THE NYC BUILDING CODE SO THAT THEY CAN BE CONVERTED TO BE USED, WITH A MINIMUM OF STRUCTURAL CHANGE, BY ALL CATEGORIES OF PERSONS HAVING PHYSICAL DISABILITIES.

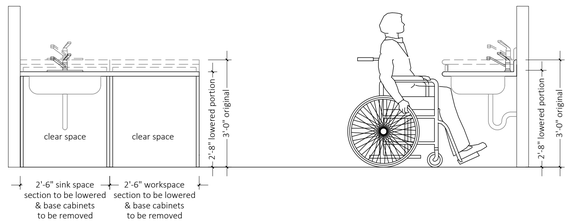
ALL DOORS TO BE PROVIDED WITH HANDICAP COMPLIANT HARDWARE AND SADDLES AS PER SEC.4.13, ANSI A117.1. ADAPTABLE DWELLING UNITS SHALL BE EQUIPPED WITH DOOR WIDTHS AND CLEAR FLOOR SPACES FOR POSSIBLE OCCUPANTS WITH PHYSICAL DISABILITIES. ADAPTABLE SPACES WITHIN DWELLING UNITS SHALL INCLUDE KITCHENS AND BATHROOMS AND THEIR RESPECTIVE DOORWAYS.

THE INFORMATION SHOWN ON THIS DRAWING IS FOR GUIDANCE PURPOSES ONLY AND OUTLINE THE MOST COMMON ACCESSIBILITY CRITERIA APPLICABLE TO THIS JOB. THEY DO NOT CONSTITUTE A COMPREHENSIVE DESCRIPTION OF ALL POSSIBLE CRITERIA WHICH ARE GIVEN IN RS 4-6 OF THE NYC BLDG. CODE AND ANSI A1117.1 - 1986 AS MODIFIED BY RS 4-6.

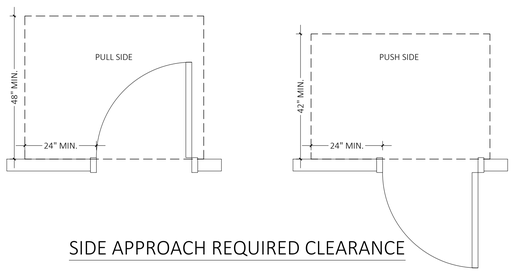
THE GENERAL CONTRACTOR MUST DO ALL WORK IN ACCORDANCE WITH THESE REGULATIONS.

GENERAL NOTES:

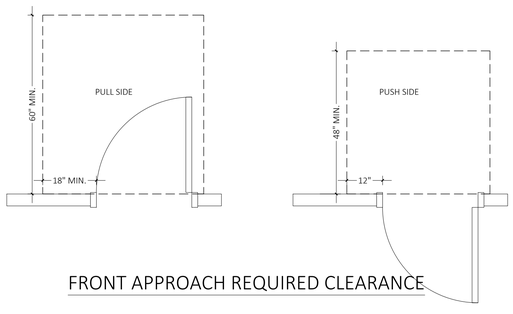
1. ONE LOWERABLE WORK SURFACE, 30" WIDE, IS REQUIRED, WITH REMOVABLE BASE CABINETS. HEIGHT TO BE ADJUSTABLE BETWEEN 28" AND 36" AFF TO COUNTERTOP.
2. ONE LOWERABLE SINK SURFACE, 30" WIDE, IS REQUIRED, WITH REMOVABLE BASE CABINETS. HEIGHT TO BE ADJUSTABLE BETWEEN 28" AND 36" AFF TO COUNTERTOP.
3. OVENS ARE ASSUMED TO BE SELF-CLEANING TYPE. IF OTHERWISE, PROVIDE A MINIMUM 30" ADJUSTABLE COUNTER SPACE WITH REMOVABLE BASE CABINETS NEXT TO OVEN.
4. A MINIMUM 36" TURNAROUND SPACE UNDER THE COUNTER WITH REMOVABLE BASE CABINETS SHALL BE PROVIDED IN DEEP CLOSED ENDED GALLEY KITCHENS AND OTHER U-SHAPED KITCHENS WHERE THE CLEARANCE BETWEEN CABINETS IS LESS THAN 5'-0". THE MINIMUM CLEARANCE BETWEEN CABINETS SHALL BE 40".
5. 48" A.F.F. WHEN CONVERTED TO ACCESSIBLE KITCHEN. PROVIDE REQUIRED WALL REINFORCEMENT FOR POSSIBLE FUTURE RELOCATION.



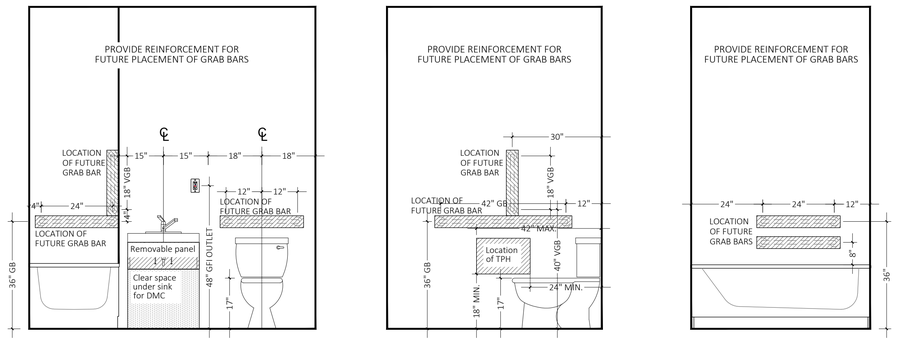
ADAPTABLE KITCHENS (FOR FUTURE CONVERSION TO ACCESSIBLE KITCHENS)



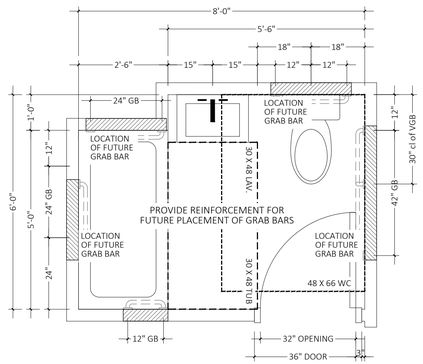
SIDE APPROACH REQUIRED CLEARANCE



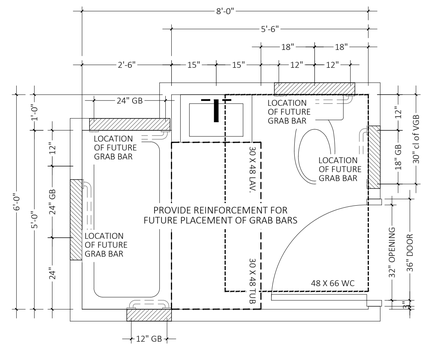
FRONT APPROACH REQUIRED CLEARANCE



ADAPTABLE BATHROOM ELEVATIONS

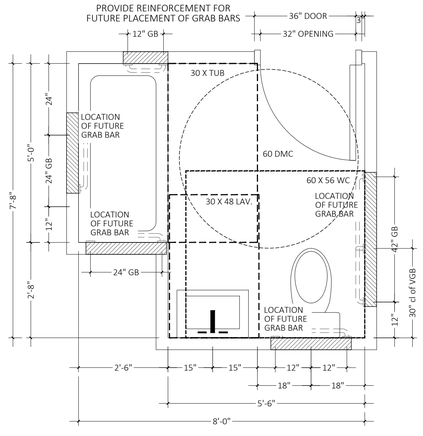


FORWARD APPROACH

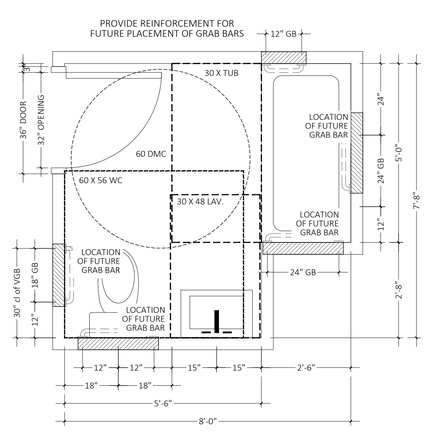


SIDE APPROACH

APPENDIX 'P' TYPE B+ NYC BATHROOMS



FORWARD APPROACH



SIDE APPROACH

TYPE A BATHROOMS

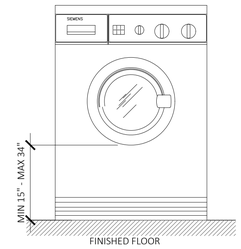
611 WASHING MACHINES AND CLOTHES DRYERS

611.1 GENERAL. ACCESSIBLE WASHING MACHINES AND CLOTHES DRYERS SHALL COMPLY WITH SECTION 611

611.2 CLEAR FLOOR SPACE. A CLEAR FLOOR SPACE COMPLYING WITH SECTION 305, POSITIONED FOR PARALLEL APPROACH, SHALL BE PROVIDED. THE CLEAR FLOOR SPACE SHALL BE CENTERED ON THE APPLIANCE.

611.3 OPERABLE PARTS. OPERABLE PARTS, INCLUDING DOORS, LINT SCREENS, DETERGENT AND BLEACH COMPARTMENTS, SHALL COMPLY WITH SECTION 309.

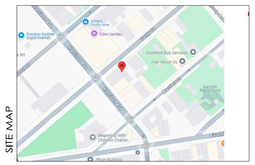
611.4 HEIGHT. TOP LOADING MACHINES SHALL HAVE THE DOOR TO THE LAUNDRY COMPARTMENT 36 INCHES MAXIMUM ABOVE THE FLOOR. FRONT LOADING MACHINES SHALL HAVE THE BOTTOM OF THE OPENING TO THE LAUNDRY COMPARTMENT 15 INCHES MINIMUM AND 34 INCHES MAXIMUM ABOVE THE FLOOR



LAUNDRY EQUIPMENT
ICC/ANSI A117.1-2003

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SITE MAP



PROJECT
66 GERRY STREET
BROOKLYN NY 11205

REVISIONS NO. DATE ISSUE / REVISION

DRAWING TITLE
ADA COMPLIANCE
TYPICAL DETAILS

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
Aya Morsy
APPROVED
Date: 05/09/2025

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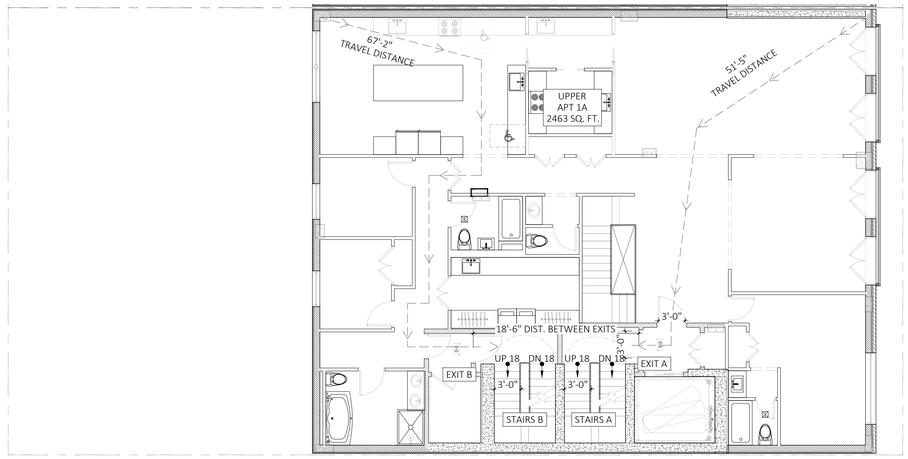
SEAL
REGISTERED ARCHITECT
JONGMIN KIM
029015
STATE OF NEW YORK

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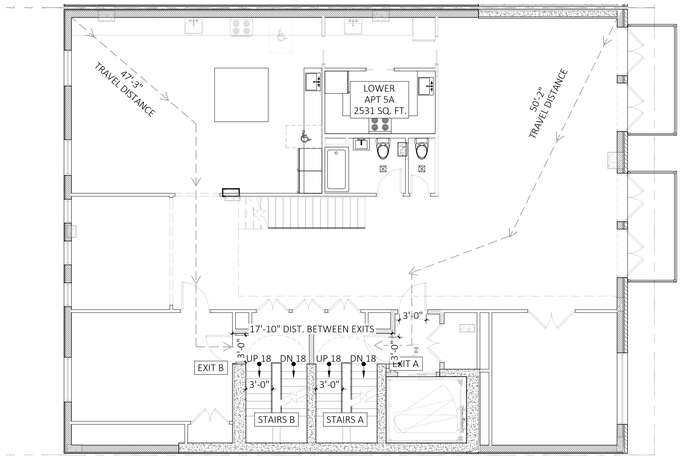


3 SECOND FLOOR EGRESS PLAN
Scale: 1/8" = 1'-0"

SECOND FLOOR OCCUPANCY LOAD OCCUPANCY R-2			
AREA	SF	SF PER PERSON	AREA
APT 1A	2463 SF.	200	12 PERSONS
TOTAL OCCUPANTS			12 PERSONS

SECOND FLOOR TRAVEL DISTANCE TABLE 1017.2		
AREA	PERMITTED	PROPOSED
APT 1A	200	67'-2"

SECOND FLOOR EGRESS CAPACITY				
	AREA	WIDTH	PER PERSON	PERMITTED
EXIT A	DOOR	36"	0.2	180 PERSONS
	STAIRS	36"	0.3	120 PERSONS
EXIT B	DOOR	36"	0.2	180 PERSONS
	STAIRS	36"	0.3	120 PERSONS
MAXIMUM ALLOWED				240 PERSONS
PROPOSED				12 PERSONS



6 FIFTH FLOOR EGRESS PLAN
Scale: 1/8" = 1'-0"

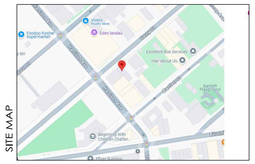
FIFTH FLOOR OCCUPANCY LOAD OCCUPANCY R-2			
AREA	SF	SF PER PERSON	AREA
APT 5A	2531 SF.	200	13 PERSONS
TOTAL OCCUPANTS			13 PERSONS

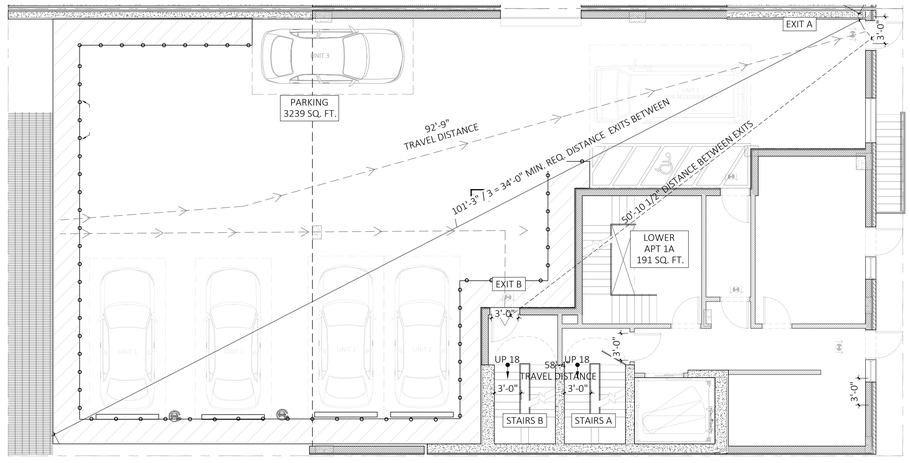
FIFTH FLOOR TRAVEL DISTANCE TABLE 1017.2		
AREA	PERMITTED	PROPOSED
APT 5A	200	50'-2"

FIFTH FLOOR EGRESS CAPACITY				
	AREA	WIDTH	PER PERSON	PERMITTED
EXIT A	DOOR	36"	0.2	180 PERSONS
	STAIRS	36"	0.3	120 PERSONS
EXIT B	DOOR	36"	0.2	180 PERSONS
	STAIRS	36"	0.3	120 PERSONS
MAXIMUM ALLOWED				240 PERSONS
PROPOSED				13 PERSONS

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SITE MAP



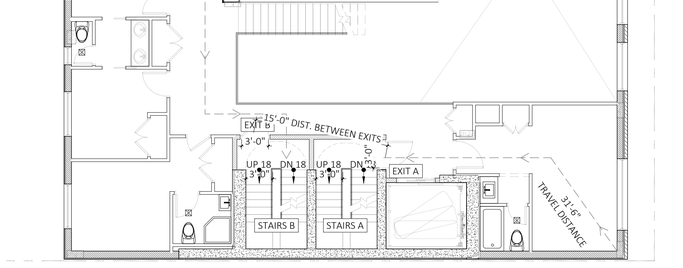


2 FIRST FLOOR EGRESS PLAN
Scale: 1/8" = 1'-0"

FIRST FLOOR OCCUPANCY LOAD OCCUPANCY R-2			
AREA	SF	SF PER PERSON	AREA
PARKING	3239 SF.	200	16 PERSONS
APT 1A	191 SF.	200	1 PERSONS
TOTAL OCCUPANTS			17 PERSONS

FIRST FLOOR TRAVEL DISTANCE TABLE 1017.2		
AREA	PERMITTED	PROPOSED
PARKING	200	#######

FIRST FLOOR EGRESS CAPACITY				
	AREA	WIDTH	PER PERSON	PERMITTED
EXIT A	DOOR	36"	0.2	180 PERSONS
EXIT B	DOOR	36"	0.2	180 PERSONS
	STAIRS	36"	0.3	120 PERSONS
MAXIMUM ALLOWED				300 PERSONS
PROPOSED				17 PERSON

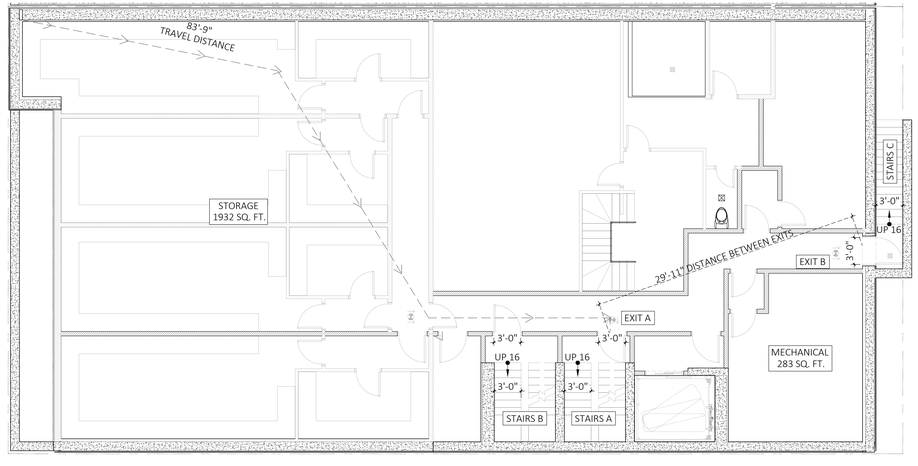


5 FOURTH FLOOR EGRESS PLAN
Scale: 1/8" = 1'-0"

FOURTH FLOOR OCCUPANCY LOAD OCCUPANCY R-2			
AREA	SF	SF PER PERSON	AREA
APT 3A	1727 SF.	200	9 PERSONS
TOTAL OCCUPANTS			9 PERSONS

FOURTH FLOOR TRAVEL DISTANCE TABLE 1017.2		
AREA	PERMITTED	PROPOSED
APT 3A	200	52'-9"

FOURTH FLOOR EGRESS CAPACITY				
	AREA	WIDTH	PER PERSON	PERMITTED
EXIT A	DOOR	36"	0.2	180 PERSONS
	STAIRS	36"	0.3	120 PERSONS
EXIT B	DOOR	36"	0.2	180 PERSONS
	STAIRS	36"	0.3	120 PERSONS
MAXIMUM ALLOWED				240 PERSONS
PROPOSED				9 PERSONS

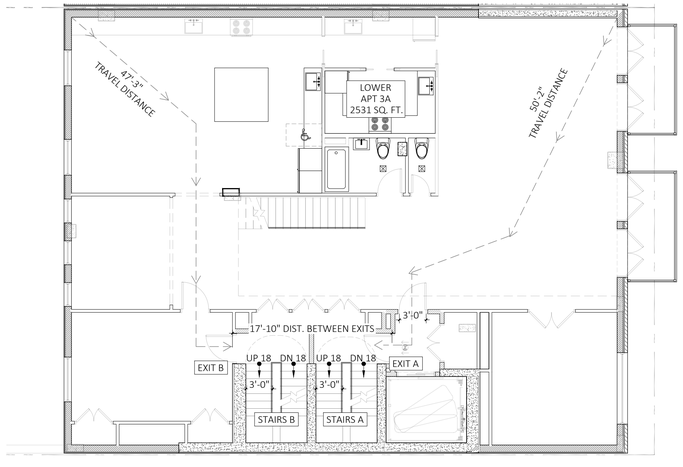


1 CELLAR EGRESS PLAN
Scale: 1/8" = 1'-0"

CELLAR OCCUPANCY LOAD OCCUPANCY R-2			
AREA	SF	SF PER PERSON	AREA
STORAGE	1932 SF.	300	6 PERSONS
MECHANICAL	283 SF.	300	1 PERSONS
TOTAL OCCUPANTS			7 PERSONS

CELLAR TRAVEL DISTANCE TABLE 1017.2		
AREA	PERMITTED	PROPOSED
STORAGE	200	83'-9"

CELLAR EGRESS CAPACITY				
	AREA	WIDTH	PER PERSON	PERMITTED
EXIT A	DOOR	36"	0.2	180 PERSONS
	STAIRS	36"	0.3	120 PERSONS
EXIT B	DOOR	36"	0.2	180 PERSONS
	STAIRS	36"	0.3	120 PERSONS
MAXIMUM ALLOWED				240 PERSONS
PROPOSED				7 PERSONS



4 THIRD FLOOR EGRESS PLAN
Scale: 1/8" = 1'-0"

THIRD FLOOR OCCUPANCY LOAD OCCUPANCY R-2			
AREA	SF	SF PER PERSON	AREA
APT 3A	2531 SF.	200	13 PERSONS
TOTAL OCCUPANTS			13 PERSONS

THIRD FLOOR TRAVEL DISTANCE TABLE 1017.2		
AREA	PERMITTED	PROPOSED
APT 3A	200	50'-2"

THIRD FLOOR EGRESS CAPACITY				
	AREA	WIDTH	PER PERSON	PERMITTED
EXIT A	DOOR	36"	0.2	180 PERSONS
	STAIRS	36"	0.3	120 PERSONS
EXIT B	DOOR	36"	0.2	180 PERSONS
	STAIRS	36"	0.3	120 PERSONS
MAXIMUM ALLOWED				240 PERSONS
PROPOSED				13 PERSONS

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BROOKLYN NY 11205

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DRAWING TITLE
EGRESS PLAN

OWNER
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Brooklyn, NY 11205

PE'S APPROVAL
Aya Morsy
APPROVED
Date: 05/09/2025

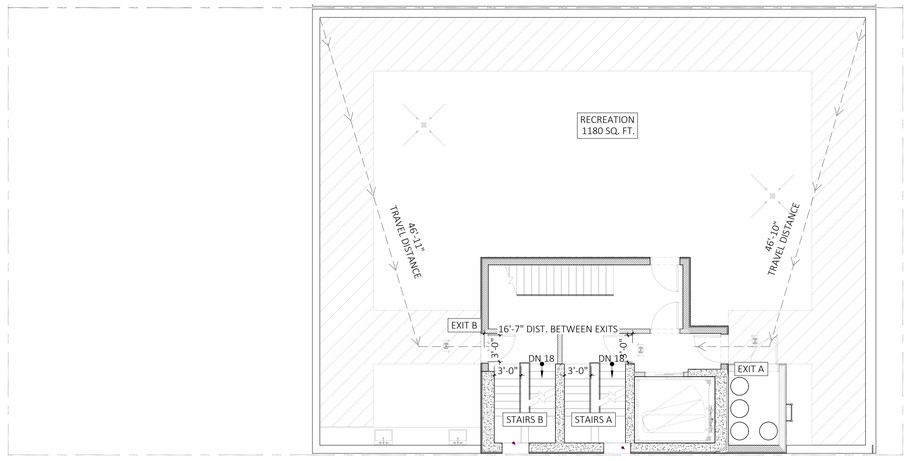
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2 ROOF EGRESS PLAN
Scale: 1/8" = 1'-0"

ROOF OCCUPANCY LOAD OCCUPANCY R-2			
AREA	SF	SF PER PERSON	AREA
RECREATION	1180 SF.	200	6 PERSONS
TOTAL OCCUPANTS			6 PERSONS

ROOF TRAVEL DISTANCE TABLE 1017.2		
AREA	PERMITTED	PROPOSED
RECREATION	200	46'-11"

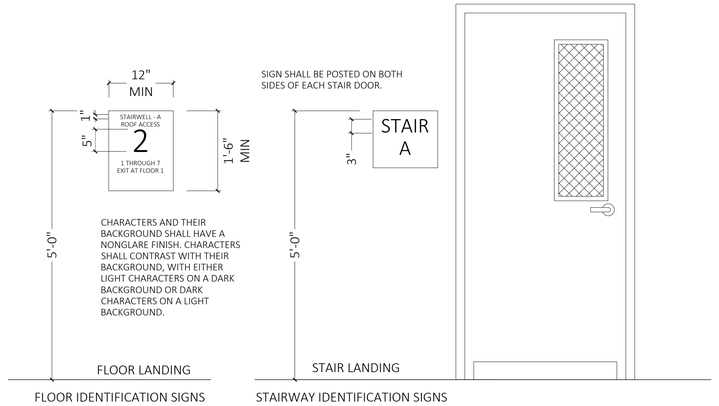
ROOF EGRESS CAPACITY				
	AREA	WIDTH	PER PERSON	PERMITTED
EXIT A	DOOR	36"	0.2	180 PERSONS
	STAIRS	36"	0.3	120 PERSONS
EXIT B	DOOR	36"	0.2	180 PERSONS
	STAIRS	36"	0.3	120 PERSONS
MAXIMUM ALLOWED				240 PERSONS
PROPOSED				6 PERSONS

1 SIXTH FLOOR EGRESS PLAN
Scale: 1/8" = 1'-0"

SIXTH FLOOR OCCUPANCY LOAD OCCUPANCY R-2			
AREA	SF	SF PER PERSON	AREA
APT 5A	1727 SF.	200	9 PERSONS
TOTAL OCCUPANTS			9 PERSONS

SIXTH FLOOR TRAVEL DISTANCE TABLE 1017.2		
AREA	PERMITTED	PROPOSED
APT 5A	200	52'-9"

SIXTH FLOOR EGRESS CAPACITY				
	AREA	WIDTH	PER PERSON	PERMITTED
EXIT A	DOOR	36"	0.2	180 PERSONS
	STAIRS	36"	0.3	120 PERSONS
EXIT B	DOOR	36"	0.2	180 PERSONS
	STAIRS	36"	0.3	120 PERSONS
MAXIMUM ALLOWED				240 PERSONS
PROPOSED				9 PERSONS



STAIRWAY IDENTIFICATION AND FLOOR LEVEL SIGNS

1023.9.1 Stairway identification signs.
A stairway identification sign indicating each stair by alphabetic letter shall be posted on both sides of each stair door. The alphabetic letters designating the identification of the interior exit stairway and ramp shall be not less than 3 inches (76.2 mm) in height. Such sign shall comply with Items 2, 5 and 6 of Section 1023.9.4.
1023.9.2 Floor identification signs.
A floor identification sign shall be provided at each floor landing in an interior exit stairway and ramp connecting more than three stories. Such sign shall designate:

1. The floor level;
2. The terminus of the top and bottom of the interior exit stairway and ramp;
3. The identification of the interior exit stairway and ramp;
4. The story of the exit discharge; and
5. The availability of roof access from the interior exit stairway and ramp for the Fire Department.

1023.9.3 Accessible floor level identification signs.
Floor level identification signs in visual characters, raised characters and braille complying with ICC A117.1 shall be located at each floor level landing adjacent to the door on the stair side.
1023.9.4 Signage requirements.
Floor identification signs required by Section 1023.9.2 shall comply with all of the following requirements:

1. The signs shall be a minimum size of 18 inches (457.2mm) by 12 inches (304.8mm).
2. The top of the signs shall be located 5 feet (1524 mm) above the floor landing in a position that is readily visible when the doors are in the open and closed positions.
3. The number designating the floor level shall be not less than5 inches (127 mm) in height and located in the center of the sign.
4. Other lettering and numbers shall be not less than1 inch (25.4mm) in height.
5. Characters and their background shall have a non glare finish. Characters shall contrast with their background, with either light characters on a dark background or dark characters on a light background.
6. Where signs required by Section 1023.9 are installed in the interior exit stairways and ramps of buildings subject to Section 1025, the signs shall be made of the same luminous materials as required by Section 1025.4

1007.1.1 Two exits or exit access doorways.

Where two exits, exit access doorways, exit access stair ways or ramps, or any combination thereof, are required from any portion of the exit access, they shall be placed a distance apart equal to not less than one-half of the length of the maximum overall diagonal dimension of the building or area to be served measured in a straight line between them. Stairs sharing any common wall, floor, ceiling,scissor stair assembly, or other enclosure shall be counted as one exit stairway.
Exceptions:

3. Group R-2 occupancies.In Group R-2 occupancies, where stairs are enclosed in walls having at least a 2-hour fire resistance rating and constructed of masonry or masonry equivalent in accordance with depart-meant rules:

3.1. The exit doors to such stairs shall be placed a distance apart equal to no less than 15 feet (4572 mm);
3.2 Such stairs shall be permitted to share common walls, floors, ceilings or scissor stairs assemblies or other enclosures provided that the construction separating the stairs is also of at least a 2-hour fire-resistance rating and constructed of masonry or masonry equivalent in accordance with de-partment rules.

BC 1006.3.1 EGRESS BASED ON OCCUPANT LOAD.
Each story or occupied roof designed for human occupancy or use shall have the minimum number of exits, or access to exits, as specified in Table 1006.3.1.

1 - 500 PERSONS PER STORY - 2 EXITS REQUIRED
2 EXITS PROPOSED ON EACH STORY.

BC 1017 EXIT ACCESS TRAVEL DISTANCE

1017.2 Limitations.
Exit access travel distance shall not exceed the values given in Table 1017.2.
1017.3 Measurement.
Exit access travel distance shall be measured from the most remote point within a story along the natural and unobstructed path of horizontal and vertical egress travel to the entrance to an exit.

1005 MEANS OF EGRESS SIZING

1005.3.1 Stairways.
The capacity, in inches, of means of egress stairways shall be calculated by multiplying the occupant load served by such stairways by a means of egress capacity factor of 0.3 inch (7.6 mm) per occupant. Where stairways serve more than one story, only the occupant load of each story considered individually shall be used in calculating the required capacity of the stairways serving that story.

1005.3.2Otheregress components.

The capacity, in inches, of means of egress components other than stairways shall be calculated by multiplying the occupant load served by such component by a means of egress capacity factor of 0.2 inch (5.1 mm) per occupant.

1011.2 Width and capacity.

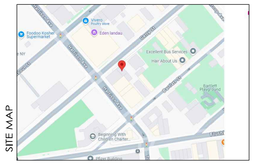
The required capacity of stairways shall be determined as specified in Section 1005, but the minimum width shall be not less than 44 inches 1117.6mm). See Section 1009.3 for accessible means of egress stairways.
Exceptions:

1. A width of not less than 36 inches (914.4 mm) shall be permitted in:

1.1 A stairway that serves an occupant load of 50 or less cumulative for all stories
1.2. A stairwaythat provides egress to the exit discharge solely for the use of Group R-2 occupancies, provided the building it serves is 125 feet (38100 mm) or less in height, and provided such a stairway serves not more than 30 occupants per floor

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PROJECT
66 GERRY STREET
BROOKLYN NY 11205

REVISIONS NO. DATE ISSUE / REVISION

DRAWING TITLE
EGRESS PLAN

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
Aya Morsy
APPROVED
Date: 05/09/2025

DOB SCAN
B00813916-I1

SEAL
REGISTERED ARCHITECT
JONGMIN KIM
029613
STATE OF NEW YORK

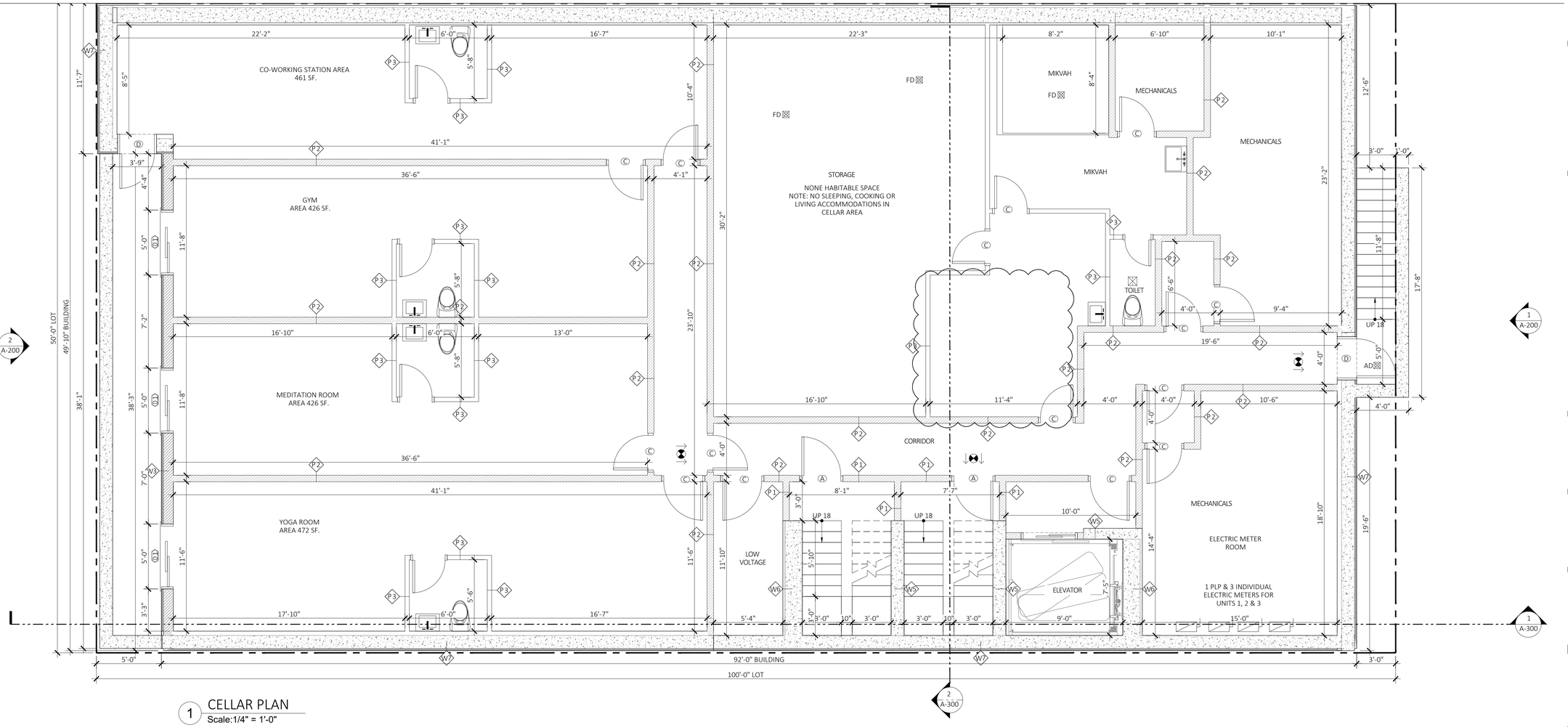
DRAWING NO.
A-002.00

SHEET NO.
11 OF 29

DRAWING INFO
DATE March 25
DRAWING BY
SCALE AS NOTED

JONGMIN KIM, RA
77 Maine Ave.
Staten Island, NY 10314
646 209 7997
jongmin_k@hotmail.com

ADJACENT BUILDING FILED UNDER SEPARATE APPLICATION # B00813913



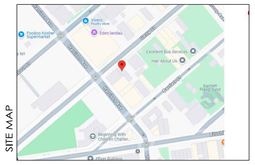
1 CELLAR PLAN
Scale:1/4" = 1'-0"

3202.1 Encroachments below grade.Encroachments Footings.
Exterior wall and column footings may be constructed to project beyond the street line not more than 12 inches (305 mm), provided that the top of the footing is not less than 8 feet (2438 mm) below the ground or sidewalk level. Foundation walls required to support permitted projections may be constructed to project not more than the permitted projection beyond the street line.

LEGEND

- FLOOR/AREA/ROOF DRAIN
- EXHAUST FAN
- SMOKE/CARBON MONOXIDE DETECTOR
- EXIT SIGN
- DOOR TAG
- WINDOW TAG
- WALL TAG
- 6" STUD, R13 BATT-R7.5 RIGID INSU., BRICK FINISH
- 6" STUD, R13 BATT-R7.5 RIGID INSU., STUCCO FINISH
- 12" CONCRETE
- 2.5" STUD, 1 LAYER GYB.
- 3.5" STUD, 2 LAYERS GYB.

SITE MAP



PROJECT
66 GERRY STREET
BROOKLYN NY 11205

REVISIONS
NO. DATE ISSUE / REVISION

DRAWING TITLE
CELLAR PLAN

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
Albina Mavlyutova
APPROVED
Date: 04/02/2026

Job #
#B00813916-P2

SEAL
REGISTERED ARCHITECT
JONGMIN KIM
NEW YORK
029813
STATE OF NEW YORK

DRAWING NO.
A-100.01

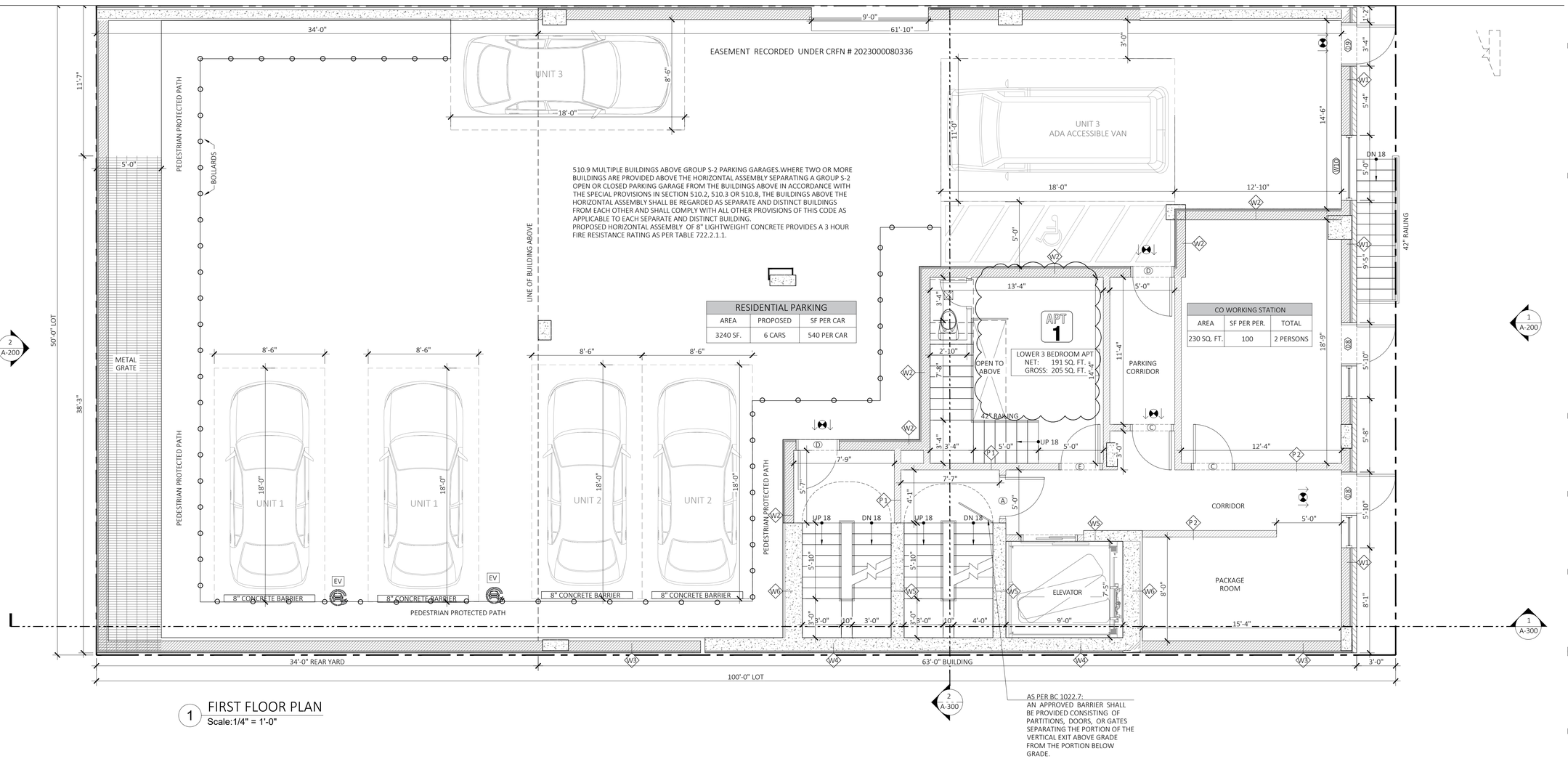
SHEET NO.
12 OF 29

DRAWING INFO

DATE	March 25
DRAWING BY	
SCALE	AS NOTED

JONGMIN KIM, RA
77 Maine Ave.
Staten Island, NY 10314
646 209 7997
jongmin_k@hotmail.com

ADJACENT BUILDING FILED UNDER SEPARATE APPLICATION # B00813913



1 FIRST FLOOR PLAN
Scale:1/4" = 1'-0"

AS PER BC 1022.7:
AN APPROVED BARRIER SHALL BE PROVIDED CONSISTING OF PARTITIONS, DOORS, OR GATES SEPARATING THE PORTION OF THE VERTICAL EXIT ABOVE GRADE FROM THE PORTION BELOW GRADE.

706.2 Structural stability.Fire walls shall be designed and constructedto allow collapse of the structureon either side without collapse of the wall under fire conditions. Fire walls designed and constructed in accordance with NFPA 221 shall be deemed to comply with this section.

proposed 2 separate 2 hr fire rated walls

706.4 Fire-resistance rating.Fire walls shall have a fire-resistance rating of not less than that required by Table 706.4.
In R-2 occ. requires 3hr fire rating

proposed 2 separate 2 hr fire rated walls

706.5 Horizontal continuity.Fire walls shall be continuous from exterior wall to exterior wall and shall extend not less than18 inches (457.2mm) beyond the exterior surface of exterior walls
Exception: (3) Fire walls shall be permitted to terminate at the interior surface of noncombustible exterior sheathing where the building on each side of the fire wall is protected by an automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2.

Sprinkler system to be filled separately

706.8 Openings.Each opening through a fire wall or a party wall shall be protected in accordance with Section 716.5 and shall not exceed 156 square feet (14.5m2). The aggregate width of openings at any floor level shall not exceed 25 percent of the length of the wall.

Exception:Openings shall not be limited to 156 square feet (14.5m2) where both buildings are equipped throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.1. However, the aggregate width of all openings at any one floor level shall not exceed 25 percent of the length of the wall.

Length of wall is 95'-0" *.25 =23'-9" permitted.
proposed opening is 9'-0" < 23'-9"

PARKING PERMITTED
3324 / 300 = 11 SPACES PERMITTED PROPOSED 5 SPACES-OK
BC 1106.1 Where parking is provided, 5 percent of the total number of parking spaces but not less than one parking space, shall be accessible parking space 55 * X 0.05 = 1
1 ACCESSIBLE PARKING SPACE REQUIRED 1 SPACE PROVIDED

BC 1106.5 For every six or fraction of six accessible parking spaces, at least one space shall be a van- accessible parking space 1ACCESSUBLE PARKING SPACE PROVIDED
1 VAN-ACCESSIBLE PARKING SPACE REQUIRED 1 SPACE PROVIDED

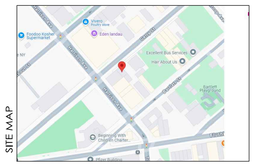
406.4.10 ELECTRIC VEHICLE CHARGING STATIONS.
Parking garages shall be capable of supporting electrical vehicle charging stations in accordance with this section. Electrical raceway to the electrical supply panel serving the garage shall be capable of providing a minimum of 3.1 kW of electrical capacity to at least 20 percent of the parking spaces of the garage.
9 SPACES PROVIDED X 20%= 2 SPACES
2 SPACES TO BE PROVIDED WITH CHARGING STATIONS (SPACES SHOWN WITH "EV" ON PLAN)

ELECTRICAL CHARGING STATION

LEGEND

- FLOOR/AREA/ROOF DRAIN
- EXHAUST FAN
- SMOKE/CARBON MONOXIDE DETECTOR
- EXIT SIGN
- DOOR TAG
- WINDOW TAG
- WALL TAG
- 6" STUD, R13 BATT-R7.5 RIGID INSU., BRICK FINISH
- 6" STUD, R13 BATT-R7.5 RIGID INSU., STUCCO FINISH
- 12" CONCRETE
- 2.5" STUD, 1 LAYER GYB.
- 3.5" STUD, 2 LAYERS GYB.

SITE MAP



PROJECT
66 GERRY STREET
BROOKLYN NY 11205

REVISIONS NO. | DATE | ISSUE / REVISION

DRAWING TITLE
FIRST FLOOR PLAN

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
Albina Mavlyutova
APPROVED
Date: 03/04/2026

JOB #
#B00813916-P2

SEAL
REGISTERED ARCHITECT
JONGMIN KIM
STATE OF NEW YORK
029613

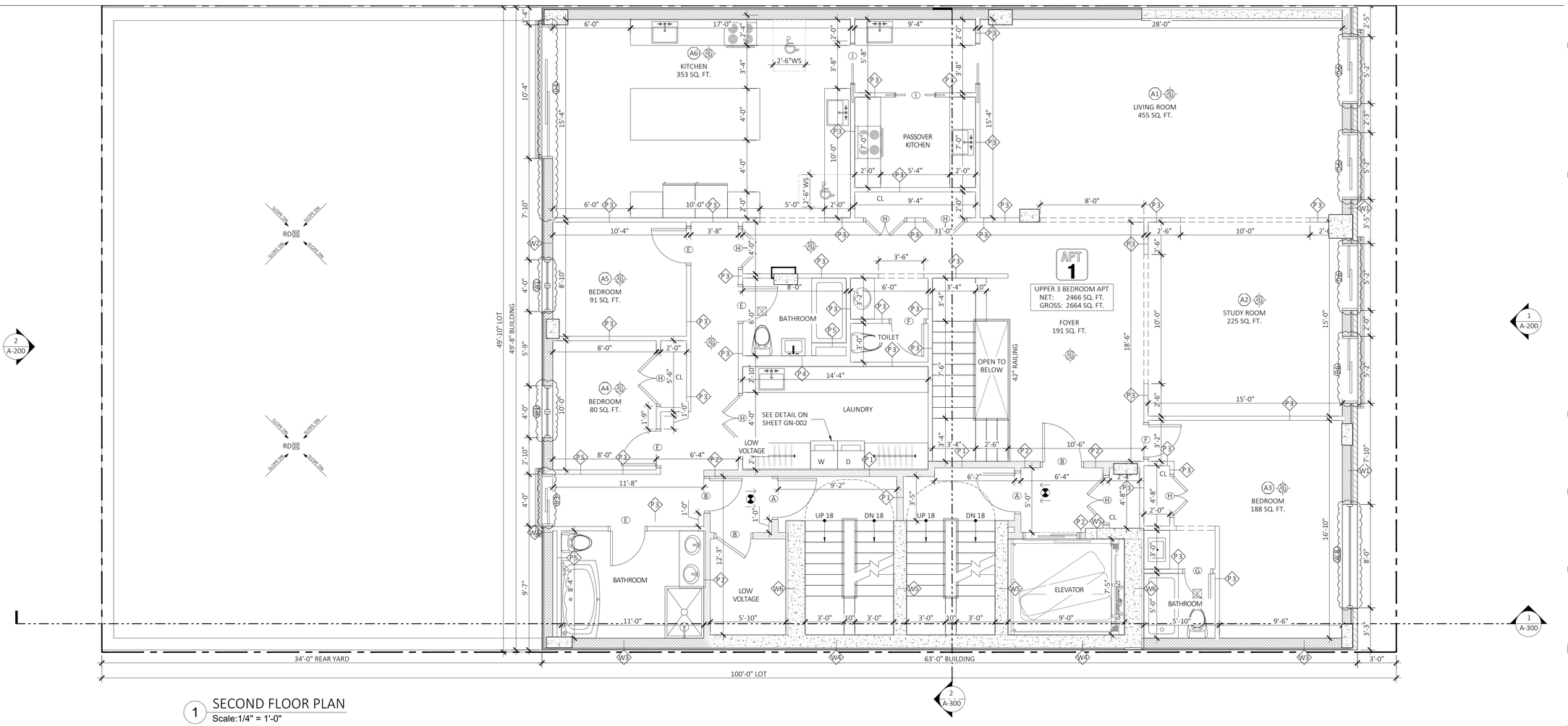
DRAWING NO.
A-101.01

SHEET NO.
13 OF 29

DRAWING INFO
DATE March 25
DRAWING BY
SCALE AS NOTED

JONGMIN KIM, RA
77 Maine Ave.
Staten Island, NY 10314
646 209 7997
jongmin_k@hotmail.com

ADJACENT BUILDING FILED UNDER SEPARATE APPLICATION # B00813913



1 SECOND FLOOR PLAN
Scale:1/4" = 1'-0"

OCCUPANCY LOAD (TALE 1004.1.3) 200 GROSS WITHIN THE DWELLING UNITS					
UPPER APT 1	########	/ 200 =	##	USE	##
TOTAL OCCUPANTS PER STORY					##########

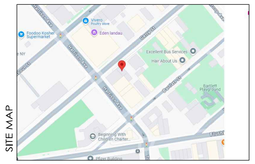
FOYER CALCULATION (BC 2022 DEFINITIONS) 10% OF TOTAL FLOOR AREA OF DWELLING UNIT				
APT 1	2470 SQ. FT.	*.10 =	247 PERMITTED	191 SF. PROPOSED

LIGHT & AIR CALCULATIONS					
ROOM #	AREA SF.	REQ. LIGHT	REQ. AIR	PROV. LIGHT	PROV. AIR
A1	########	##	##	108	108
A2	########	##	##	108	108
A3	########	##	#	72	59
A4	#######	#	#	20	20
A5	#######	#	#	20	20
A6	########	##	##	46	23

LEGEND

- FLOOR/AREA/ROOF DRAIN
- EXHAUST FAN
- SMOKE/CARBON MONOXIDE DETECTOR
- EXIT SIGN
- DOOR TAG
- WINDOW TAG
- WALL TAG
- 6" STUD, R13 BATT-R7.5 RIGID INSU., BRICK FINISH
- 6" STUD, R13 BATT-R7.5 RIGID INSU., STUCCO FINISH
- 12" CONCRETE
- 2.5" STUD, 1 LAYER GYB.
- 3.5" STUD, 2 LAYERS GYB.

SITE MAP



PROJECT
66 GERRY STREET
BROOKLYN NY 11205

REVISIONS
NO. DATE ISSUE / REVISION

DRAWING TITLE
SECOND FLOOR PLAN

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
Albina Mavlyutova
APPROVED
Date: 01/02/2026

Job #
#B00813916-P2

SEAL
REGISTERED ARCHITECT
JONGMIN KIM
028613
STATE OF NEW YORK

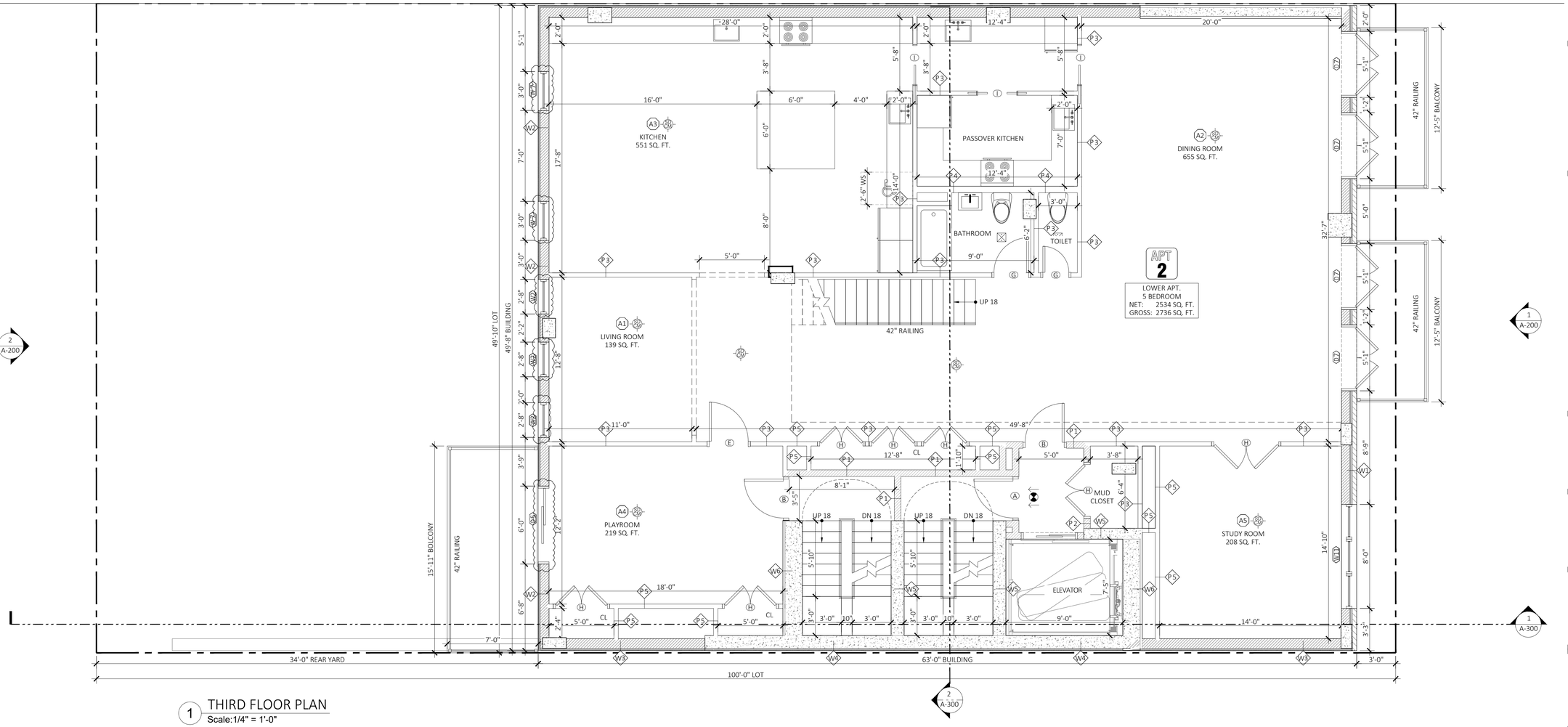
DRAWING NO.
A-102.01

SHEET NO.
14 OF 29

DRAWING INFO
DATE March 25
DRAWING BY
SCALE AS NOTED

JONGMIN KIM, RA
77 Maine Ave.
Staten Island, NY 10314
646 209 7997
jongmin_k@hotmail.com

ADJACENT BUILDING FILED UNDER SEPARATE APPLICATION # B00813913



1 THIRD FLOOR PLAN
Scale:1/4" = 1'-0"

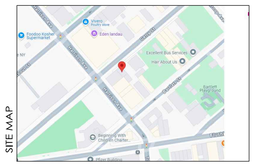
OCCUPANCY LOAD (TALE 1004.1.3) 200 GROSS WITHIN THE DWELLING UNITS					
LOWER APT 2	2534 SF.	/ 200 =	13	USE	13
TOTAL OCCUPANTS PER STORY					13 PERSONS

LIGHT & AIR CALCULATIONS					
ROOM #	AREA SF.	REQ. LIGHT	REQ. AIR	PROV. LIGHT	PROV. AIR
A1	139 SF.	14	7	39	20
A2	655 SF.	65	33	344	172
A3	551 SF.	55	28	40	40
A4	219 SF.	22	11	25	25
A5	208 SF.	21	10	51	51

LEGEND

- FLOOR/AREA/ROOF DRAIN
- EXHAUST FAN
- SMOKE/CARBON MONOXIDE DETECTOR
- EXIT SIGN
- DOOR TAG
- WINDOW TAG
- WALL TAG
- 6" STUD, R13 BATT-R7.5 RIGID INSU., BRICK FINISH
- 6" STUD, R13 BATT-R7.5 RIGID INSU., STUCCO FINISH
- 12" CONCRETE
- 2.5" STUD, 1 LAYER GYB.
- 3.5" STUD, 2 LAYERS GYB.

SITE MAP



PROJECT
66 GERRY STREET
BROOKLYN NY 11205

REVISIONS
NO. DATE ISSUE / REVISION

DRAWING TITLE
THIRD FLOOR PLAN

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
Albina Mavlyutova
APPROVED
Date: 01/01/2026

Job #
#B00813916-P2

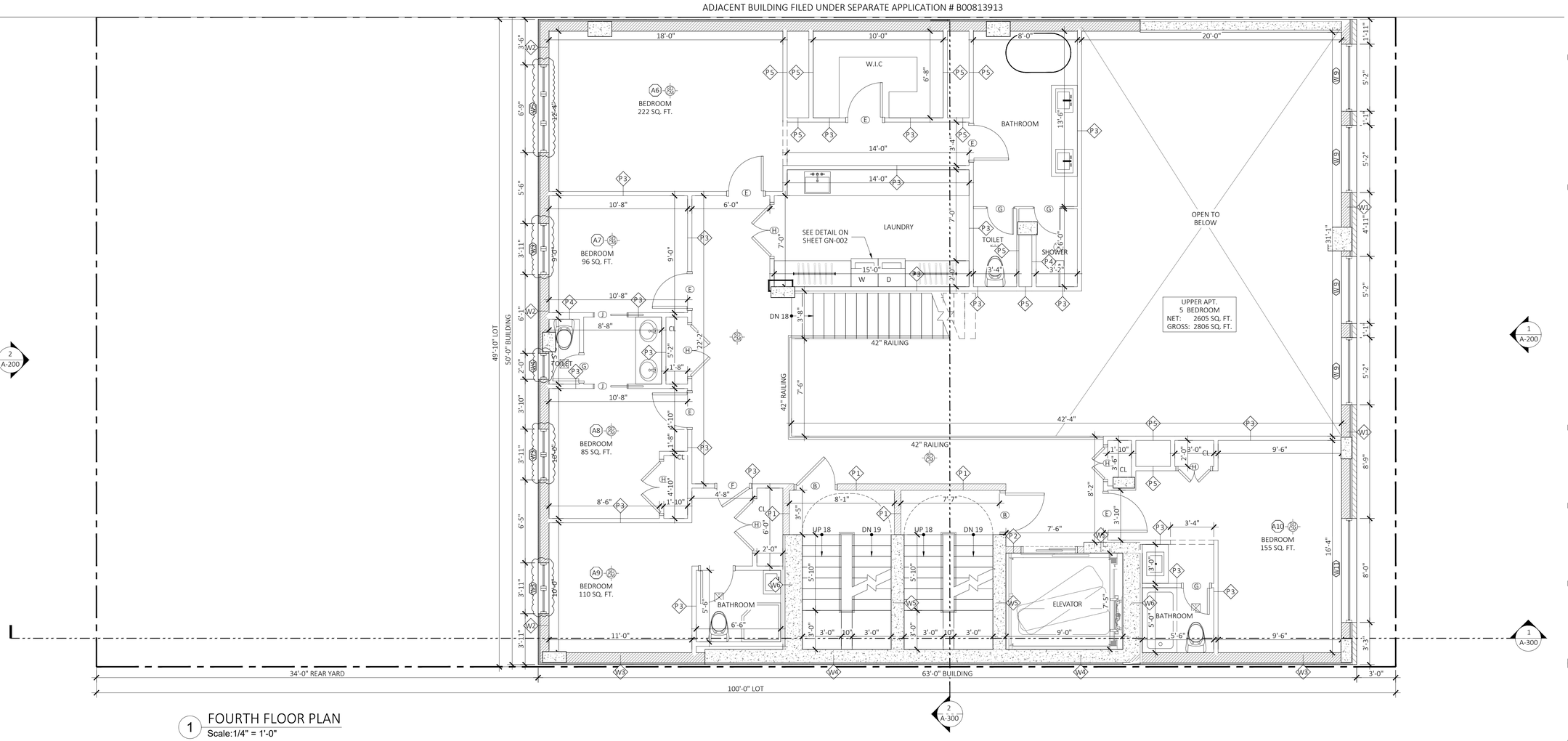
SEAL
REGISTERED ARCHITECT
JONGMIN KIM
STATE OF NEW YORK
029613

DRAWING NO.
A-103.01

SHEET NO.
15 OF 29

DRAWING INFO
DATE March 25
DRAWING BY
SCALE AS NOTED

JONGMIN KIM, RA
77 Maine Ave.
Staten Island, NY 10314
646 209 7997
jongmin_k@hotmail.com



1 FOURTH FLOOR PLAN
Scale:1/4" = 1'-0"

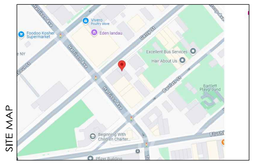
OCCUPANCY LOAD (TALE 1004.1.3) 200 GROSS WITHIN THE DWELLING UNITS					
UPPER APT 2	2605 SF.	/ 200 =	13	USE	13
TOTAL OCCUPANTS PER STORY					13 PERSONS

LIGHT & AIR CALCULATIONS					
ROOM #	AREA SF.	REQ. LIGHT	REQ. AIR	PROV. LIGHT	PROV. AIR
A6	222 SF.	22	11	37	19
A7	96 SF.	10	5	25	25
A8	85 SF.	9	4	25	25
A9	110 SF.	11	5	25	25
A10	155 SF.	16	8	51	51

LEGEND

- FLOOR/AREA/ROOF DRAIN
- EXHAUST FAN
- SMOKE/CARBON MONOXIDE DETECTOR
- EXIT SIGN
- DOOR TAG
- WINDOW TAG
- WALL TAG
- 6" STUD, R13 BATT-R7.5 RIGID INSU., BRICK FINISH
- 6" STUD, R13 BATT-R7.5 RIGID INSU., STUCCO FINISH
- 12" CONCRETE
- 2.5" STUD, 1 LAYER GYB.
- 3.5" STUD, 2 LAYERS GYB.

SITE MAP



PROJECT
66 GERRY STREET
BROOKLYN NY 11205

REVISIONS
NO. DATE ISSUE / REVISION

DRAWING TITLE
FOURTH FLOOR PLAN

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PES APPROVAL
Albina Mavlyutova
APPROVED
Date: 03/31/2025

Job #
#B00813916-P2

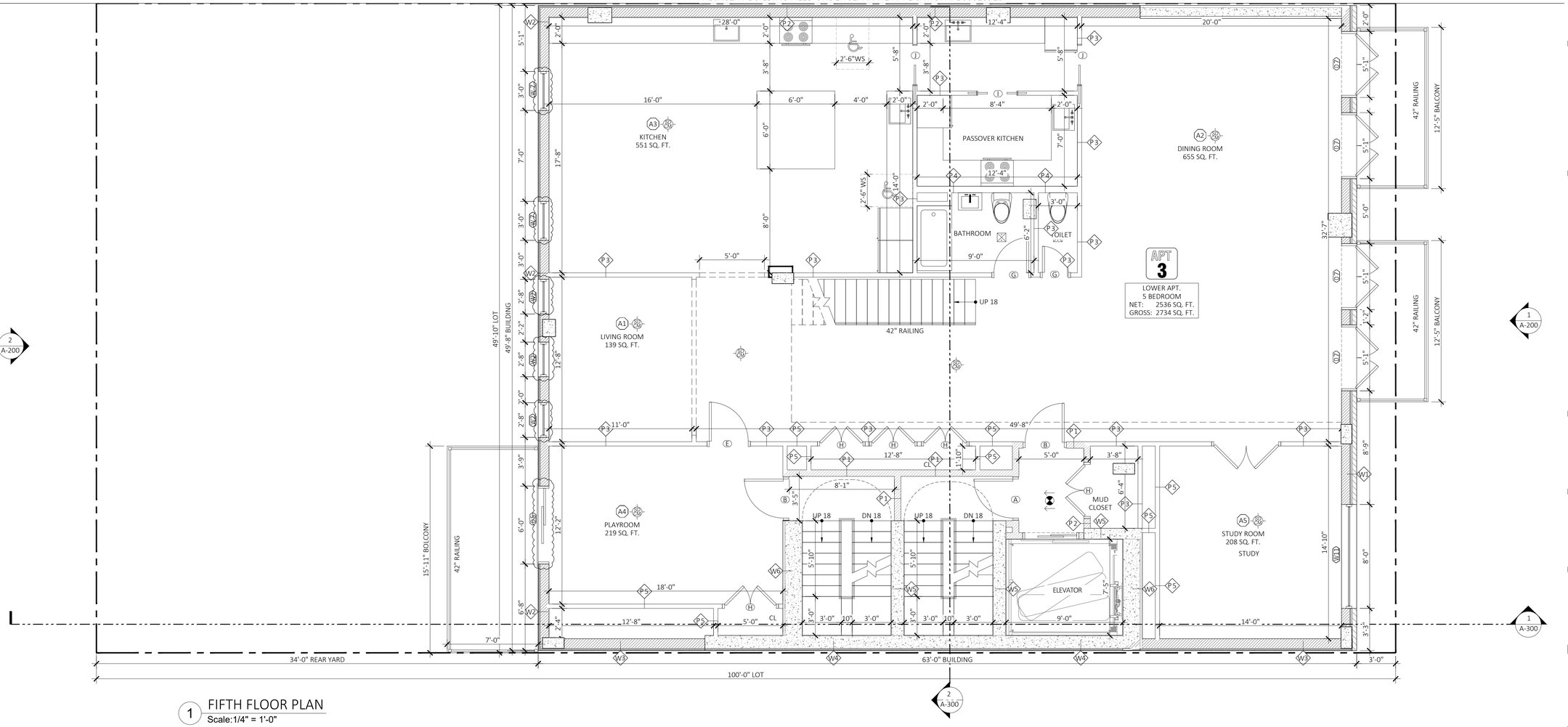
SEAL
REGISTERED ARCHITECT
JONGMIN KIM
029513
STATE OF NEW YORK

DRAWING NO.
A-104.01

SHEET NO.
16 OF 29

DRAWING INFO
DATE March 25
DRAWING BY
SCALE AS NOTED

JONGMIN KIM, RA
77 Maine Ave.
Staten Island, NY 10314
646 209 7997
jongmin_k@hotmail.com



1 FIFTH FLOOR PLAN
Scale:1/4" = 1'-0"

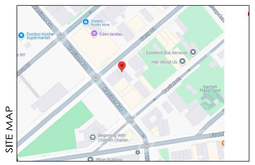
OCCUPANCY LOAD (TALE 1004.1.3) 200 GROSS WITHIN THE DWELLING UNITS					
LOWER APT 4	2536 SF.	/ 200 =	13	USE	13
TOTAL OCCUPANTS PER STORY					13 PERSONS

LIGHT & AIR CALCULATIONS					
ROOM #	AREA SF.	REQ. LIGHT	REQ. AIR	PROV. LIGHT	PROV. AIR
A1	########	##	#	39	20
A2	########	##	##	344	172
A3	########	##	##	40	40
A4	########	##	##	25	25
A5	########	##	##	51	51

LEGEND

- FLOOR/AREA/ROOF DRAIN
- EXHAUST FAN
- SMOKE/CARBON MONOXIDE DETECTOR
- EXIT SIGN
- DOOR TAG
- WINDOW TAG
- WALL TAG
- 6" STUD, R13 BATT-R7.5 RIGID INSU., BRICK FINISH
- 6" STUD, R13 BATT-R7.5 RIGID INSU., STUCCO FINISH
- 12" CONCRETE
- 2.5" STUD, 1 LAYER GYB.
- 3.5" STUD, 2 LAYERS GYB.

SITE MAP



PROJECT
66 GERRY STREET
BROOKLYN NY 11205

REVISIONS
NO. DATE ISSUE / REVISION

DRAWING TITLE
FIFTH FLOOR PLAN

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
Albina Mavlyutova
APPROVED
Date: 01/01/2026

Job #
#B00813916-P2

SEAL
REGISTERED ARCHITECT
JONGMIN KIM
OF NEW YORK
029613

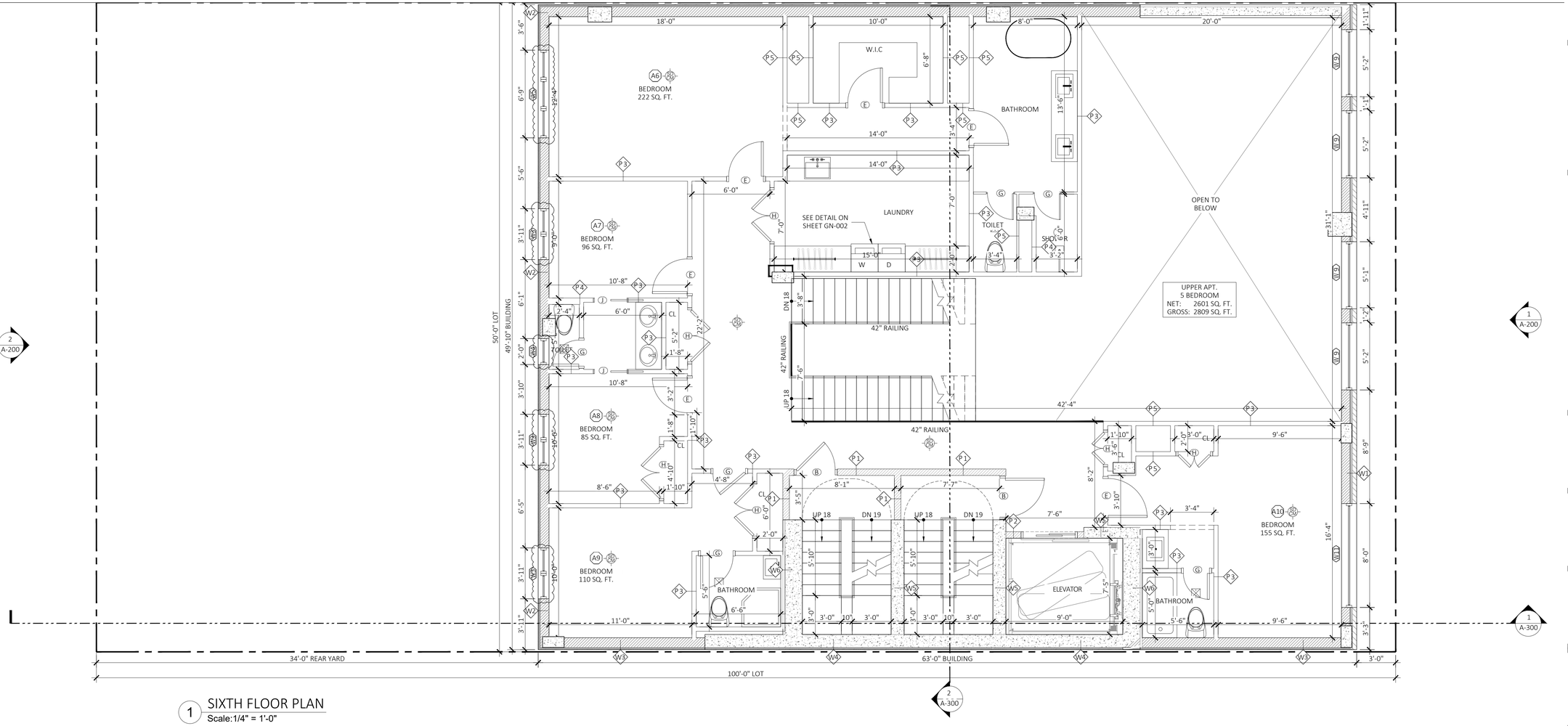
DRAWING NO.
A-105.01

SHEET NO.
17 OF 29

DRAWING INFO
DATE March 25
DRAWING BY
SCALE AS NOTED

JONGMIN KIM, RA
77 Maine Ave.
Staten Island, NY 10314
646 209 7997
jongmin_k@hotmail.com

ADJACENT BUILDING FILED UNDER SEPARATE APPLICATION # B00813913



1 SIXTH FLOOR PLAN
Scale:1/4" = 1'-0"

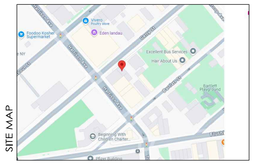
OCCUPANCY LOAD (TALE 1004.1.3) 200 GROSS WITHIN THE DWELLING UNITS					
UPPER APT 4	2601 SF.	/ 200 =	13	USE	13
TOTAL OCCUPANTS PER STORY					13 PERSONS

LIGHT & AIR CALCULATIONS					
ROOM #	AREA SF.	REQ. LIGHT	REQ. AIR	PROV. LIGHT	PROV. AIR
A6	########	##	##	37	19
A7	#######	##	#	25	25
A8	#######	#	#	25	25
A9	########	##	#	25	25
A10	########	##	#	51	51

LEGEND

- FLOOR/AREA/ROOF DRAIN
- EXHAUST FAN
- SMOKE/CARBON MONOXIDE DETECTOR
- EXIT SIGN
- DOOR TAG
- WINDOW TAG
- WALL TAG
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- 6" STUD, R13 BATT-R7.5 RIGID INSU., STUCCO FINISH
- 12" CONCRETE
- 2.5" STUD, 1 LAYER GYB.
- 3.5" STUD, 2 LAYERS GYB.

SITE MAP



PROJECT
66 GERRY STREET
BROOKLYN NY 11205

REVISIONS
NO. DATE ISSUE / REVISION

DRAWING TITLE
SIXTH FLOOR PLAN

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PES APPROVAL
Albina Mavlyutova
APPROVED
Date: 03/01/2024

Job #
#B00813916-P2

SEAL
REGISTERED ARCHITECT
JONGMIN KIM
STATE OF NEW YORK
029613

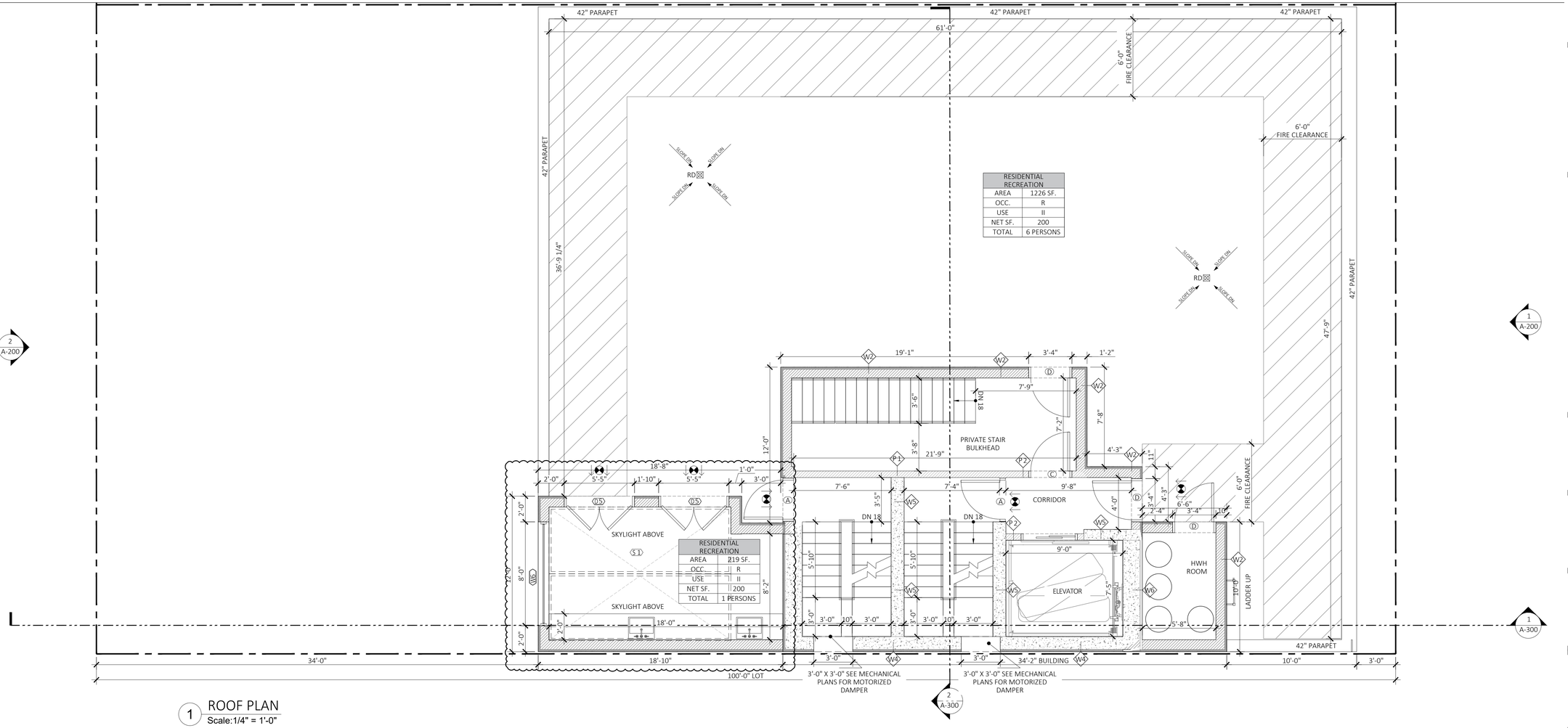
DRAWING NO.
A-106.01

SHEET NO.
18 OF 29

DRAWING INFO
DATE March 25
DRAWING BY
SCALE AS NOTED

JONGMIN KIM, RA
77 Maine Ave.
Staten Island, NY 10314
646 209 7997
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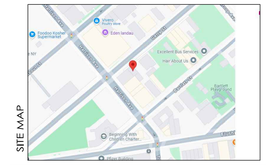
ADJACENT BUILDING FILED UNDER SEPARATE APPLICATION # B00813913



1 ROOF PLAN
Scale:1/4" = 1'-0"

LEGEND

- FLOOR/AREA/ROOF DRAIN
- EXHAUST FAN
- SMOKE/CARBON MONOXIDE DETECTOR
- EXIT SIGN
- DOOR TAG
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- 3.5" STUD, 2 LAYERS GYB.



PROJECT
66 GERRY STREET
BROOKLYN NY 11205

REVISIONS
NO. DATE ISSUE / REVISION

DRAWING TITLE
ROOF PLAN

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
Albina Mavlyutova
APPROVED
Date: 03/02/2026

Job #
#B00813916-P2

SEAL
REGISTERED ARCHITECT
JONGMIN KIM
029613
STATE OF NEW YORK

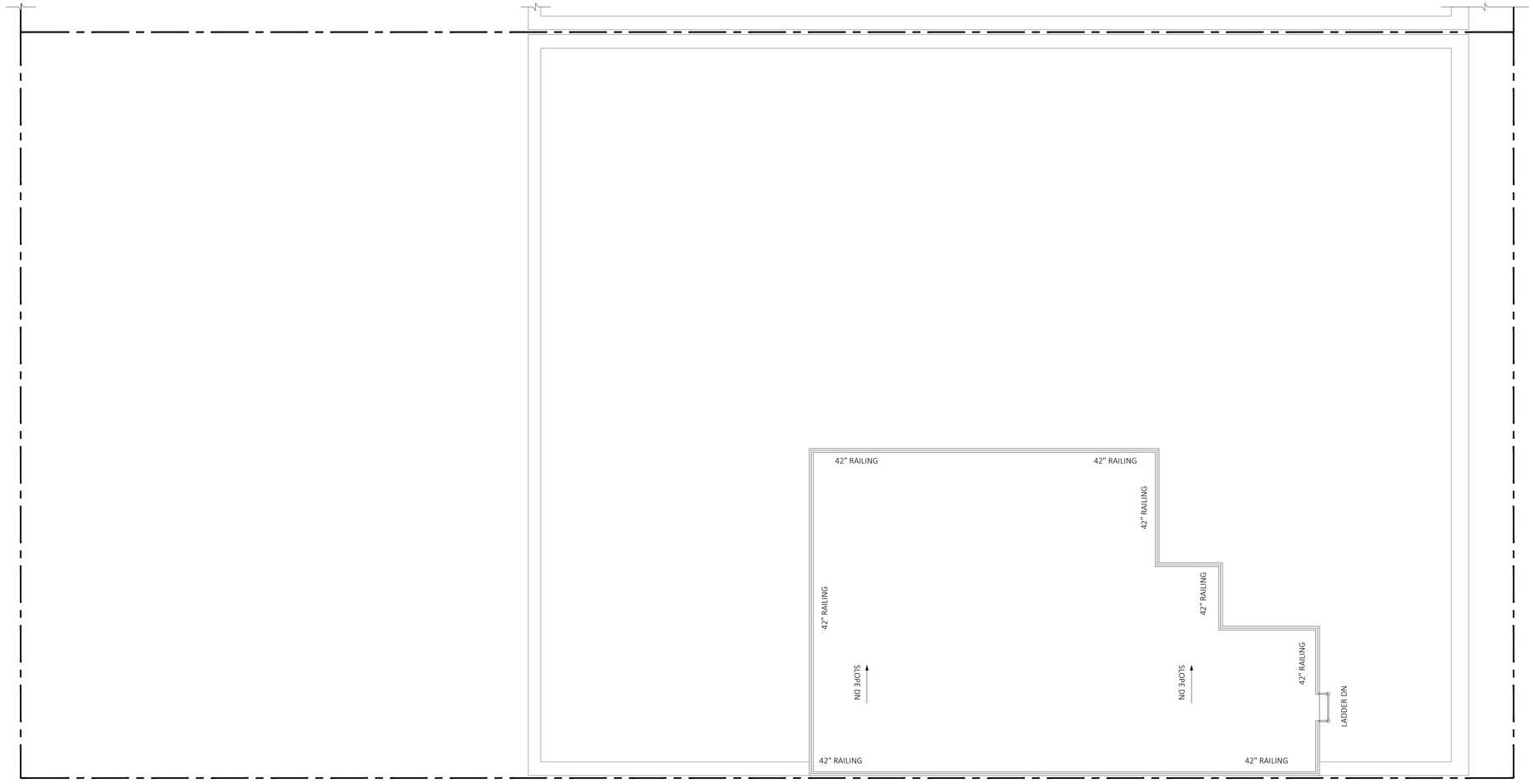
DRAWING NO.
A-107.01

SHEET NO.
19 OF 29

DRAWING INFO
DATE March 25
DRAWING BY
SCALE AS NOTED

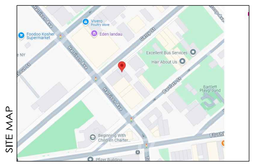
JONGMIN KIM, RA
77 Maine Ave.
Staten Island, NY 10314
646 209 7997
jongmin_k@hotmail.com

ADJACENT BUILDING FILED UNDER SEPARATE APPLICATION # B00813913



1 BULKHEAD PLAN
Scale:1/4" = 1'-0"

SITE MAP



PROJECT
66 GERRY STREET
BROOKLYN NY 11205

REVISIONS
NO. DATE ISSUE / REVISION

DRAWING TITLE
BULKHEAD PLAN

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
NYC Buildings
Aya Morsy
APPROVED
Date: 05/09/2025

DOB SCAN
B00813916-I1

SEAL
REGISTERED ARCHITECT
JONGMIN KIM
028815
STATE OF NEW YORK

DRAWING NO.
A-108.00

SHEET NO.
20 OF 29

DRAWING INFO
DATE March 25
DRAWING BY
SCALE AS NOTED

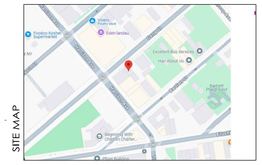
JONGMIN KIM, RA
77 Maine Ave.
Staten Island, NY 10314
646 209 7997
jongmin_k@hotmail.com



1 FRONT ELEVATION
Scale:3/16" = 1'-0"

2 REAR ELEVATION
Scale:3/16" = 1'-0"

SITE MAP



PROJECT
66 GERRY STREET
BROOKLYN NY 11205

REVISIONS
NO. DATE ISSUE / REVISION

DRAWING TITLE
FRONT AND REAR ELEVATIONS

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
Albina Mavlyutova
APPROVED
Date: 01/02/2026

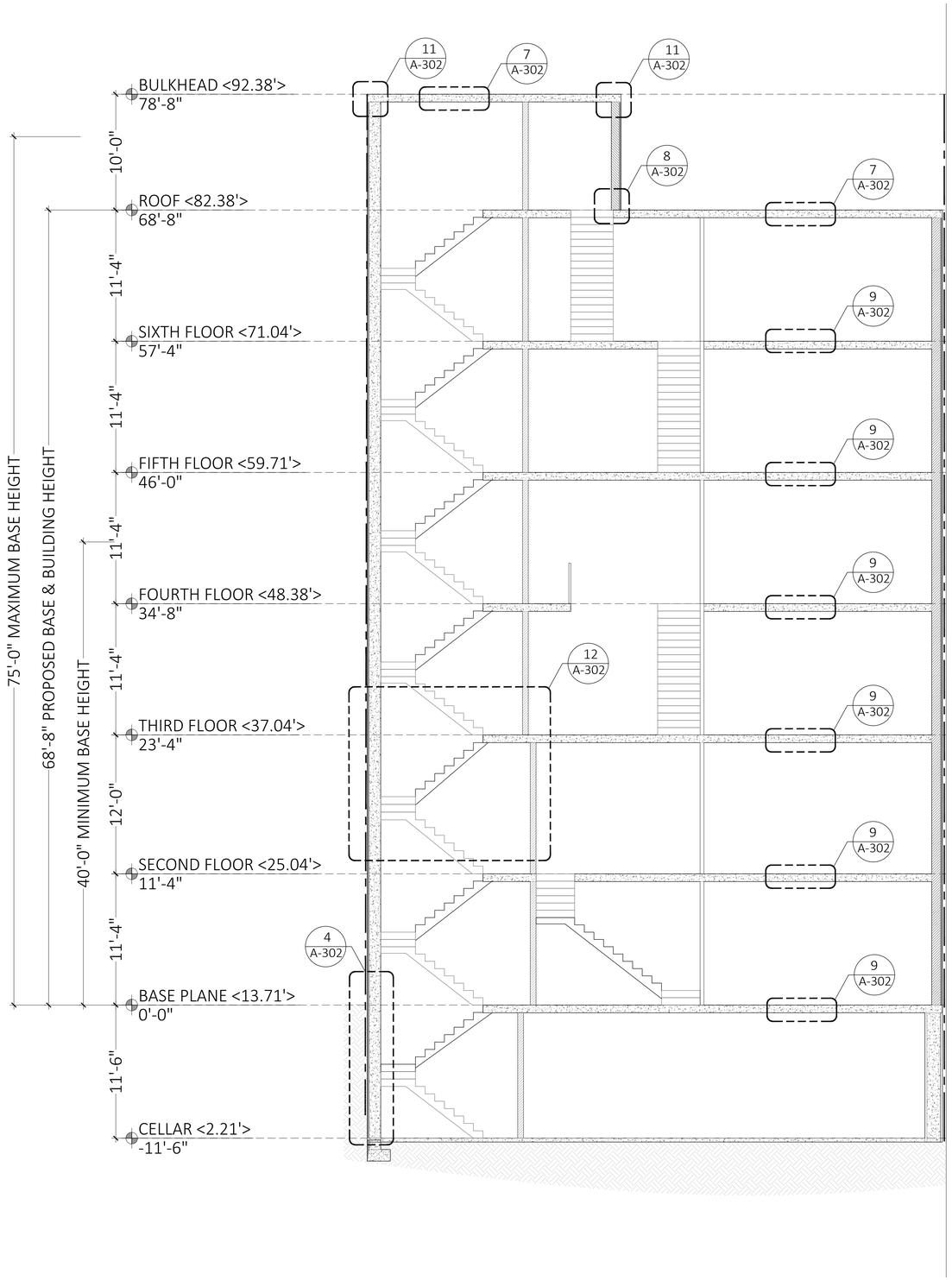
Job # #B00813916-P2

SEAL
REGISTERED ARCHITECT
JONGMIN KIM
026613
STATE OF NEW YORK

DRAWING NO.
A-200.01

SHEET NO.
21 OF 29

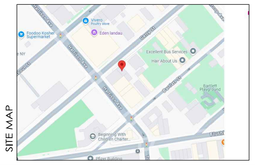
DRAWING INFO
DATE March 25
DRAWING BY
SCALE AS NOTED



1 LONGITUDINAL SECTION
Scale:3/16" = 1'-0"

JONGMIN KIM, RA
77 Maine Ave.
Staten Island, NY 10314
646 209 7997
jongmin_k@hotmail.com

SITE MAP



PROJECT
66 GERRY STREET
BROOKLYN NY 11205

REVISIONS
NO. DATE ISSUE / REVISION

DRAWING TITLE
BUILDING SECTIONS

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
Aya Morsy
APPROVED
Date: 05/09/2025

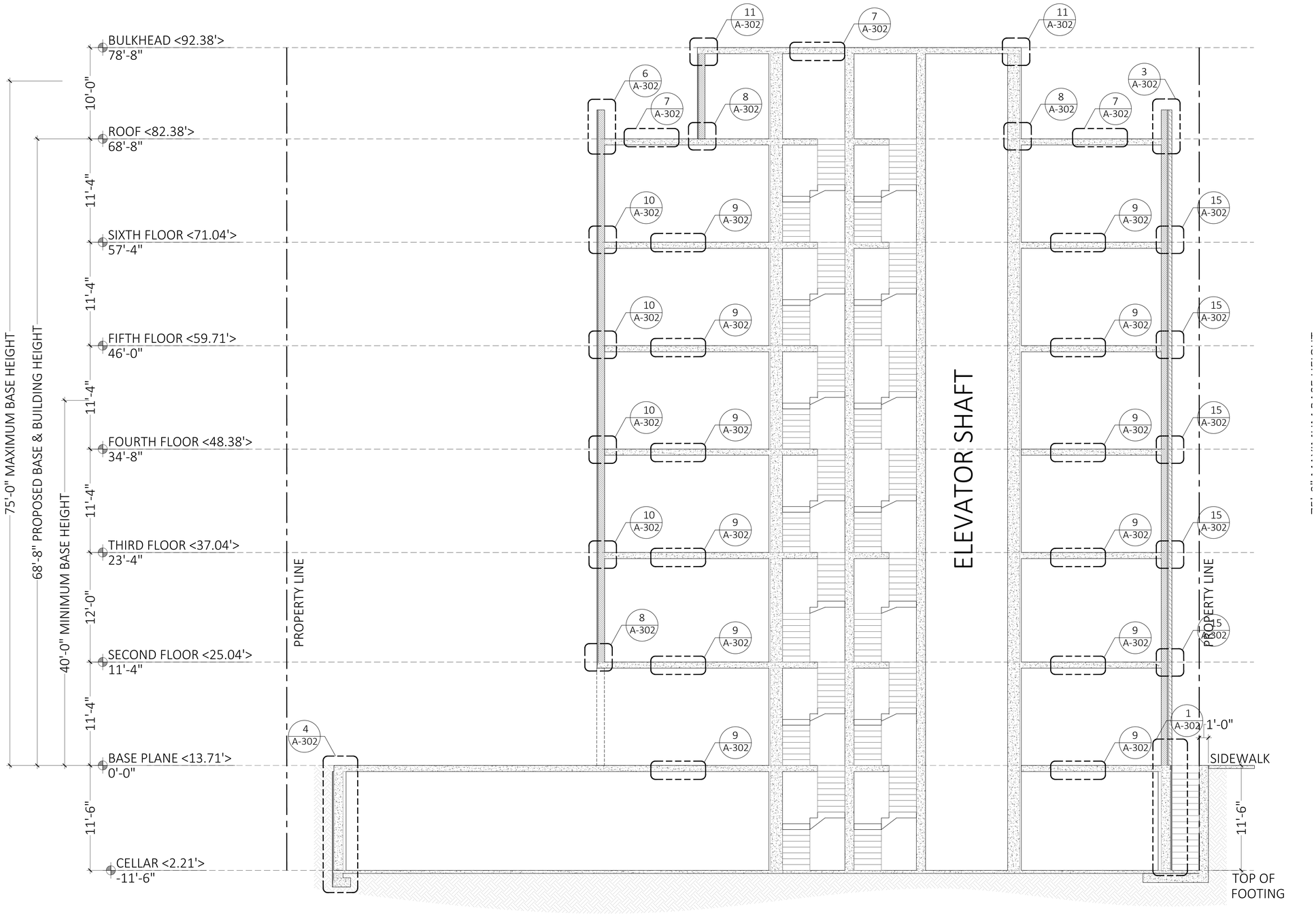
DOB SCAN
B00813916-I1

SEAL
REGISTERED ARCHITECT
JONGMIN KIM
036813
STATE OF NEW YORK

DRAWING NO.
A-300.00

SHEET NO.
22 OF 29

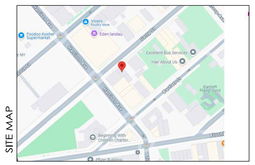
DRAWING INFO
DATE March 25
DRAWING BY
SCALE AS NOTED



1 CROSS SECTION
Scale:3/16" = 1'-0"

JONGMIN KIM, RA
77 Maine Ave.
Staten Island, NY 10314
646 209 7997
jongmin_k@hotmail.com

SITE MAP



PROJECT
66 GERRY STREET
BROOKLYN NY 11205

REVISIONS
NO. DATE ISSUE / REVISION

DRAWING TITLE
BUILDING SECTIONS

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
NYC Buildings
Aya Morsy
APPROVED
Date: 05/09/2025

DOB SCAN
B00813916-I1

SEAL
REGISTERED ARCHITECT
JONGMIN KIM
028813
STATE OF NEW YORK

DRAWING NO.
A-301.00

SHEET NO.
23 OF 29

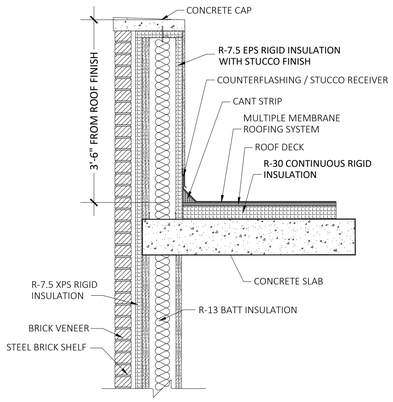
DRAWING INFO
DATE March 25
DRAWING BY
SCALE AS NOTED

AIR BARRIER JOINTS AND SEAMS SHALL BE SEALED, INCLUDING SEALING TRANSITIONS IN PLACES AND CHANGES IN MATERIALS.AIR BARRIER PENETRATIONS SHALL BE SEALED IN ACCORDANCE WITH SECTION C402.4.2.THE JOINTS AND SEALS SHALL BE SECURELY INSTALLED IN OR ON THE JOINT FOR ITS ENTIRE LENGTH SO AS NOT TO DISLODGE, LOOSEN OR OTHERWISE IMPAIR ITS ABILITY TO RESIST POSITIVE AND NEGATIVE PRESSURE FROM WIND, STACK EFFECT AND MECHANICAL VENTILATION

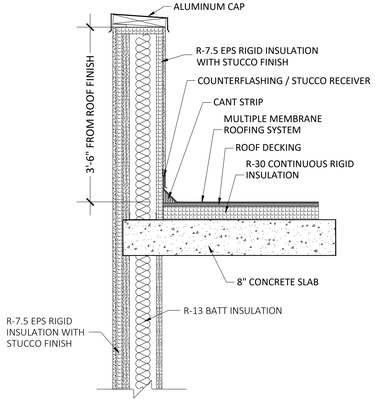
ALL VENT AND FLUES TO BE THERMALLY SEALED WITH Henry roof coating (or equivalent) ASTM D2370

ALL INSULATION BOARD JOINT AND SEAMS TO BE SEALED WITH Owens Corning™ JointSealR™ Foam Joint Tape SEALER

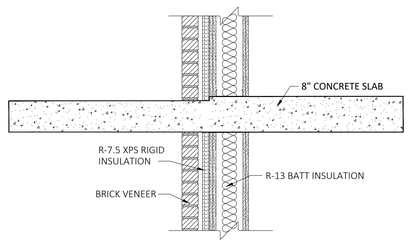
ALL EPS INSULATION BOARDS TO BE WITH Dryvit's Outsulation® systems (or equivalent). WITH A 3.85/inch R-Value.
ALL XPS INSULATION BOARDS TO BE WITH DOW™ XNERGY™ XPS Continuous Insulation(or equivalent). WITH A 5.0/inch R-Value.



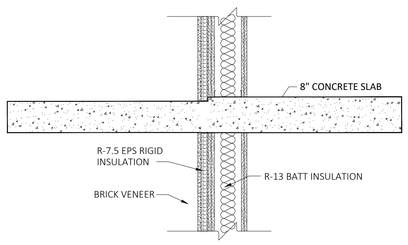
3 ROOF PARAPET DETAIL (BRICK)
Scale: 3/4"=1'-0"



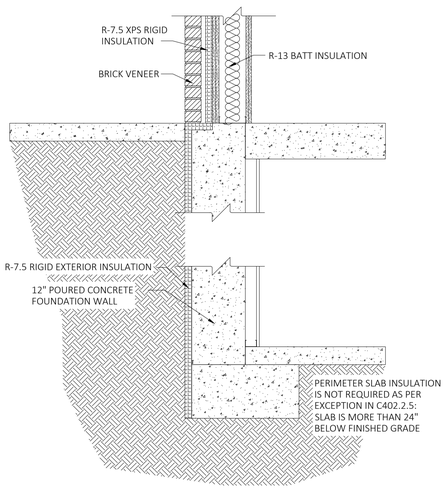
6 ROOF PARAPET DETAIL (STUCCO)
Scale: 3/4"=1'-0"



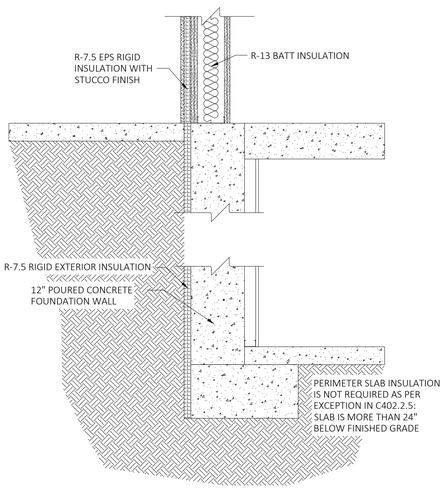
2 BALCONY DETAIL (BRICK)
Scale: 3/4"=1'-0"



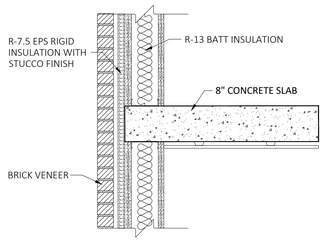
5 BALCONY DETAIL (STUCCO)
Scale: 3/4"=1'-0"



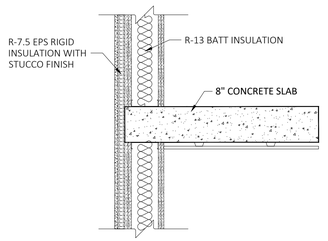
1 FOUNDATION DETAIL (BRICK)
Scale: 3/4"=1'-0"



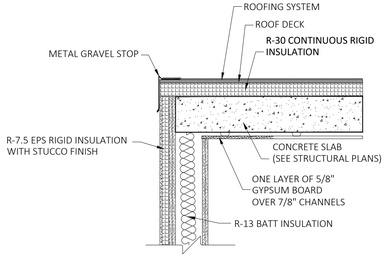
4 FOUNDATION DETAIL (STUCCO)
Scale: 3/4"=1'-0"



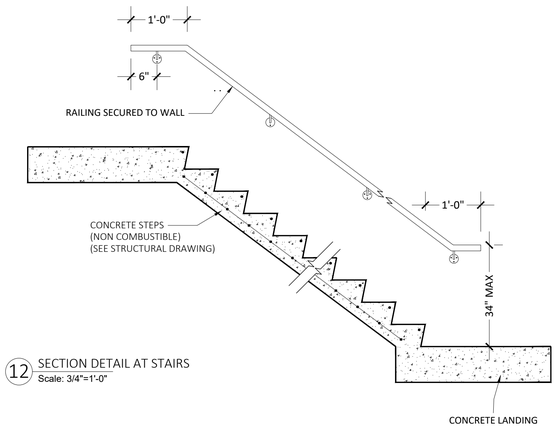
15 SLAB EDGE DETAIL BRICK
Scale: 3/4"=1'-0"



10 SLAB EDGE DETAIL
Scale: 3/4"=1'-0"

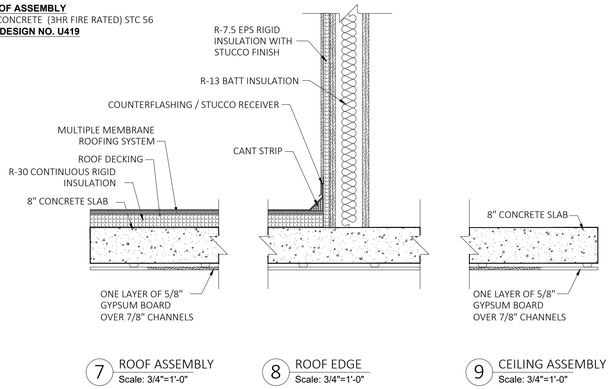


11 ROOF EDGE DETAIL
Scale: 3/4"=1'-0"



12 SECTION DETAIL AT STAIRS
Scale: 3/4"=1'-0"

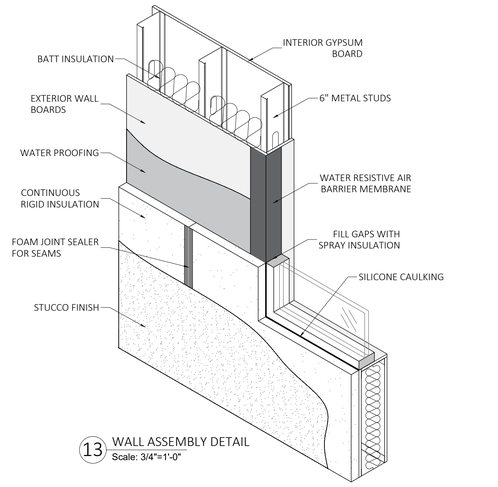
ROOF ASSEMBLY
8" CONCRETE (3HR FIRE RATED) STC 56
UL DESIGN NO. U419



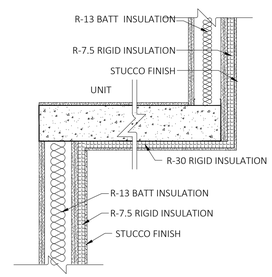
7 ROOF ASSEMBLY
Scale: 3/4"=1'-0"

8 ROOF EDGE
Scale: 3/4"=1'-0"

9 CEILING ASSEMBLY
Scale: 3/4"=1'-0"



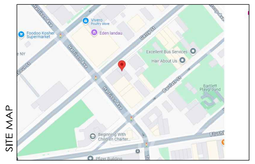
13 WALL ASSEMBLY DETAIL
Scale: 3/4"=1'-0"



14 MASS FLOOR ABOVE TERRACE DETAIL
Scale: 3/4"=1'-0"

JONGMIN KIM, RA
77 Maine Ave.
Staten Island, NY 10314
646 209 7997
jongmin_k@hotmail.com

SITE MAP



PROJECT
66 GERRY STREET
BROOKLYN NY 11205

REVISIONS NO. DATE ISSUE / REVISION

DRAWING TITLE
SECTIONS DETAILS

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
Aya Morsy
APPROVED
Date: 05/09/2025

DOB SCAN
B00813916-I1

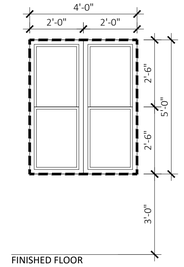
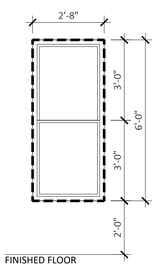
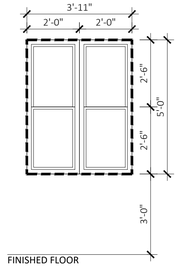
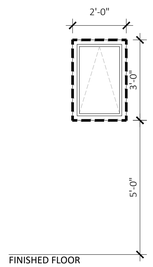
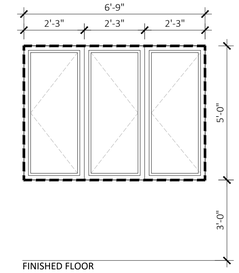
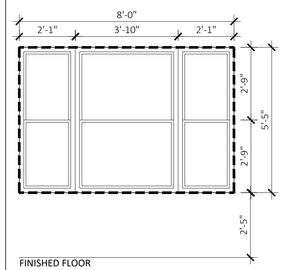
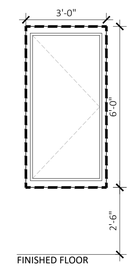
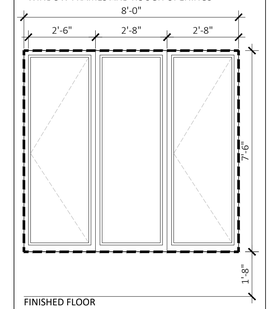
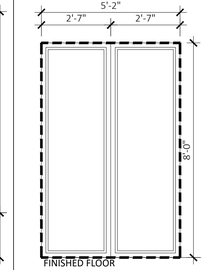
SEAL
REGISTERED ARCHITECT
JONGMIN KIM
000613
STATE OF NEW YORK

DRAWING NO.
A-302.00

SHEET NO.
24 OF 29

DRAWING INFO
DATE March 25
DRAWING BY
SCALE AS NOTED

WINDOW SCHEDULE

NUMBER W1		NUMBER W2		NUMBER W3		NUMBER W4		NUMBER W5		NUMBER W6		NUMBER W7		NUMBER W8		NUMBER W9	
APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS		APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS		APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS		APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS		APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS		APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS		APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS		APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS	
																	
SIERRA PACIFIC		SIERRA PACIFIC		SIERRA PACIFIC		SIERRA PACIFIC		SIERRA PACIFIC		LINCOLN WINDOWS		SIERRA PACIFIC		Lincoln Windows		Lincoln Windows	
TYPE	DOUBLE HUNG	TYPE	DOUBLE HUNG	TYPE	DOUBLE HUNG	TYPE	AWNING	TYPE	CASEMENT	TYPE	DOUBLE HUNG	TYPE	CASEMENT	TYPE	CASMENT	TYPE	FIXED
OPERATION	VERTICAL	OPERATION	VERTICAL	OPERATION	VERTICAL	OPERATION	VERTICAL	OPERATION	HINGED	OPERATION	VERTICAL	OPERATION	HINGED	OPERATION	HINGED	OPERATION	HINGED
LOCATION	REFER TO PLAN	LOCATION	REFER TO PLAN	LOCATION	REFER TO PLAN	LOCATION	REFER TO PLAN	LOCATION	REFER TO PLAN	LOCATION	REFER TO PLAN	LOCATION	REFER TO PLAN	LOCATION	REFER TO PLAN	LOCATION	REFER TO PLAN
AIR INFILTRATION RATE: 0.05 (CFM/FT) CASEMENT U=0.21, SHGC = 0.18		AIR INFILTRATION RATE: 0.20 (CFM/FT) U = 0.28, SHGC = 0.28		AIR INFILTRATION RATE: 0.05 (CFM/FT) CASEMENT U=0.21, SHGC = 0.18		AIR INFILTRATION RATE: 0.20 (CFM/FT) U = 0.28, SHGC = 0.30		AIR INFILTRATION RATE: 0.20 (CFM/FT) U = 0.28, SHGC = 0.28		AIR INFILTRATION RATE: 0.20 (CFM/FT) U = 0.28, SHGC = 0.28		AIR INFILTRATION RATE: 0.05 (CFM/FT) CASEMENT U=0.28, SHGC = 0.28		AIR INFILTRATION RATE: 0.05 (CFM/FT) CASEMENT U=0.30, SHGC = 0.29		AIR INFILTRATION RATE: 0.05 (CFM/FT) CASEMENT U=0.28, SHGC = 0.36	

NUMBER W10		NUMBER W11	
APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS		APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS	
Lincoln Windows		Lincoln Windows	
TYPE	CASMENT	LOCATION	REFER TO PLAN
OPERATION	HINGED	OPERATION	HINGED
LOCATION	REFER TO PLAN	LOCATION	REFER TO PLAN
AIR INFILTRATION RATE: 0.05 (CFM/FT) CASEMENT U=0.25, SHGC = 0.15		AIR INFILTRATION RATE: 0.05 (CFM/FT) CASEMENT U=0.30, SHGC = 0.29	

EXTERIOR DOOR SCHEDULE

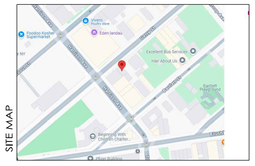
NUMBER D1		NUMBER D2		NUMBER D3		NUMBER D4		NUMBER D5	
APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS		APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS		APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS		APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS		APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS	
SIERRA PACIFIC OR APPROVED EQUAL		SIERRA PACIFIC OR APPROVED EQUAL		SIERRA PACIFIC OR APPROVED EQUAL		SIERRA PACIFIC OR APPROVED EQUAL		SIERRA PACIFIC OR APPROVED EQUAL	
TYPE	SLIDING	TYPE	DOUBLE INSWING	TYPE	SLIDING	TYPE	SLIDING	TYPE	SLIDING
OPERATION	HORIZONTAL	OPERATION	HINGED	OPERATION	HORIZONTAL	OPERATION	HORIZONTAL	OPERATION	HORIZONTAL
LOCATION	REFER TO PLAN	LOCATION	REFER TO PLAN	LOCATION	REFER TO PLAN	LOCATION	REFER TO PLAN	LOCATION	REFER TO PLAN
AIR INFILTRATION RATE: 0.10 (CFM/FT) U = 0.30, SHGC = 0.32		AIR INFILTRATION RATE: 0.10 (CFM/FT) U = 0.24, SHGC = 0.16		AIR INFILTRATION RATE: 0.10 (CFM/FT) U = 0.26, SHGC = 0.21		AIR INFILTRATION RATE: 0.10 (CFM/FT) U = 0.36, SHGC = 0.32		AIR INFILTRATION RATE: 0.10 (CFM/FT) U = 0.26, SHGC = 0.21	

NUMBER S1		NUMBER S2	
USP - UNITED STEEL PRODUCT OR APPROVED EQUAL		USP - UNITED STEEL PRODUCT OR APPROVED EQUAL	
TYPE	SKYLIGHT	TYPE	SKYLIGHT
OPERATION	SWING	OPERATION	SWING
LOCATION	REFER TO PLAN	LOCATION	REFER TO PLAN
AIR INFILTRATION RATE: 0.10 (CFM/FT) U = 0.20, SHGC = 0.18		AIR INFILTRATION RATE: 0.10 (CFM/FT) U = 0.20, SHGC = 0.18	

NUMBER D6		NUMBER D7		NUMBER D8		NUMBER D9	
APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS		APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS		APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS		APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS	
LINCOLN WINDOWS OR APPROVED EQUAL		LINCOLN WINDOWS OR APPROVED EQUAL		GAMCO D350 OR APPROVED EQUAL		GAMCO D350 OR APPROVED EQUAL	
TYPE	SLIDING	TYPE	DOUBLE INSWING	TYPE	INSWING	TYPE	INSWING
OPERATION	HORIZONTAL	OPERATION	HINGED	OPERATION	HINGED	OPERATION	HINGED
LOCATION	REFER TO PLAN	LOCATION	REFER TO PLAN	LOCATION	ENTRANCE	LOCATION	ENTRANCE
AIR INFILTRATION RATE: 0.10 (CFM/FT) U = 0.32, SHGC = 0.31		AIR INFILTRATION RATE: 0.10 (CFM/FT) U = 0.24, SHGC = 0.16		AIR INFILTRATION RATE: 0.10 (CFM/FT) U = 0.65, SHGC = 0.36		AIR INFILTRATION RATE: 0.10 (CFM/FT) U = 0.65, SHGC = 0.36	

JONGMIN KIM, RA
77 Maine Ave.
Staten Island, NY 10314
646 209 7997
jongmin_k@hotmail.com

SITE MAP



PROJECT
66 GERRY STREET
BROOKLYN NY 11205

REVISIONS NO. DATE ISSUE / REVISION

DRAWING TITLE
DOOR AND WINDOW SCHEDULE

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PES APPROVAL
Albina Mavlyutova
APPROVED
Date: 03/01/2025

Job # #B00813916-P2

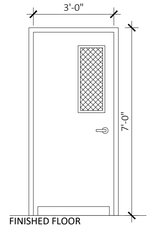
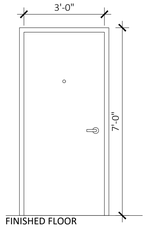
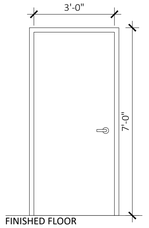
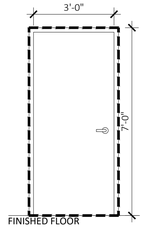
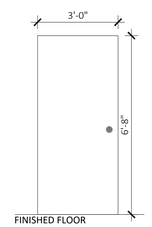
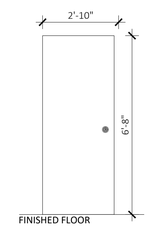
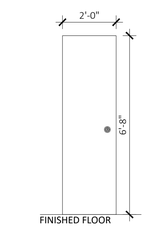
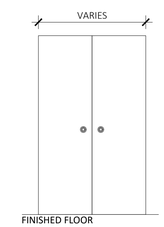
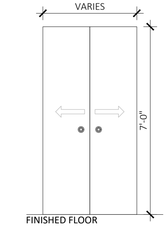
SEAL
REGISTERED ARCHITECT
JONGMIN KIM
029613
STATE OF NEW YORK

DRAWING NO.
A-400.01

SHEET NO.
25 OF 29

DRAWING INFO
DATE March 25
DRAWING BY
SCALE AS NOTED

INTERIOR DOOR SCHEDULE

NUMBER Ⓐ	NUMBER Ⓑ	NUMBER Ⓒ	NUMBER Ⓓ	NUMBER Ⓔ	NUMBER Ⓕ	NUMBER Ⓖ	NUMBER Ⓗ	NUMBER Ⓘ
 SMOKE AND DRAFT CONTROLLED DOORS COMPLYING WITH UL 1784	 SMOKE AND DRAFT CONTROLLED DOORS COMPLYING WITH UL 1784		APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN WINDOW FRAMES AND ROUGH OPENINGS 					
STAIRS EXIT DOOR	APARTMENT ENTRANCE	STORAGE AND MECHANICAL RM.	INSULATED METAL SELF CLOSING	INTERIOR ADA DOOR	INTERIOR STANDARD DOOR	INTERIOR BATHROOM DOOR	INTERIOR CLOSED DOOR	INTERIOR CLOSED DOOR
TYPE: F.P.S.C	TYPE: F.P.S.C	TYPE: F.P.S.C	TYPE: F.P.S.C	TYPE: ADA	TYPE: STANDARD	TYPE: STANDARD	TYPE: STANDARD	TYPE: STANDARD
SIZE: 3'-0" X 7'-0"	SIZE: 3'-0" X 7'-0"	SIZE: 3'-0" X 7'-0"	SIZE: 3'-0" X 7'-0"	SIZE: 3'-0" X 6'-8"	SIZE: 2'-10" X 6'-8"	SIZE: 2'-0" X 6'-8"	SIZE: G.C. TO DECIDE	SIZE: G.C. TO DECIDE
MATERIAL: HM	MATERIAL: HM	MATERIAL: HM	MATERIAL: HM	MATERIAL: WOOD	MATERIAL: WOOD	MATERIAL: WOOD	MATERIAL: WOOD	MATERIAL: WOOD
1.5 HR FIRE RATED SELF CLOSING DOOR WITH WIRED GLASS PANEL	1.5 HR FIRE RATED DOOR, PROVIDE BSA APPROVED PEEPHOLE	1.5 HR FIRE RATED SELF CLOSING DOOR	AIR INFILTRATION RATE: 0.20 U = 0.40,	STANDARD INT. WOOD DOOR STYLE & MANUFACTURER T.B.D	STANDARD INT. WOOD DOOR STYLE & MANUFACTURER T.B.D	STANDARD INT. WOOD DOOR STYLE & MANUFACTURER T.B.D	STANDARD INT. WOOD DOOR STYLE & MANUFACTURER T.B.D	STANDARD INT. WOOD DOOR STYLE & MANUFACTURER T.B.D

LOCAL LAW 15 OF 2020 FOR BIRD FRIENDLY BUILDING DESIGN

1403.8.1 The exterior wall envelope, and any associated openings, shall be constructed with bird friendly materials up to 75 feet above grade.
1403.8.2 Bird hazard installations shall be constructed of bird friendly materials regardless of their height above grade.
1403.8.3 Fly-through conditions located 75 feet or less above grade shall be constructed with bird friendly materials
1403.8.4 The exterior wall envelope, and any associated openings, installed adjacent to a green roof system on the same building shall be constructed with bird friendly materials up to 12 feet above the walking surface.

NOTE TO GC: IN THE EVENT THAT AN ALTERNATIVE MAKE/MODEL WINDOW OR DOOR IS UTILIZED, IT SHOULD MEET THE MINIMUM REQUIRED ENERGY RATING INDICATED ON THE SCHEDULE.

MATERIAL/ASSEMBLY	LOCATION	OCC.
1/2" laminated glass with frit	All Balustrades	20
3/4" laminated glass with UV pattern	All Wind Screens	25
Insulating glass with frit	Glass below 75' unless otherwise noted.	20
Insulating glass unit with custom frit pattern covering 90% of the unit	Ground floor storefront	25

intertek
Total Quality. Assured.

130 Derry Court
York, PA, 17406
Telephone: 717-764-7700
Facsimile: 717-764-4129
www.intertek.com/building

TEST REPORT FOR GAMCO CORPORATION
Report No.: I3874.01-116-45 R0
Date: 05/09/18

SECTION 6
SIMULATION RESULTS

U-FACTOR CALCULATIONS (D350 Medium Stile Door)	
Size Specific U-Factor Matrix*	
Glazing Option	Center-of-Glass U-Factor / Overall U-Factor
1	0.48 / 0.82
2	0.46 / 0.81
3	0.44 / 0.80
4	0.42 / 0.79
5	0.40 / 0.78
6	0.38 / 0.77
7	0.36 / 0.76
8	0.34 / 0.75
9	0.32 / 0.74
10	0.30 / 0.73
11	0.28 / 0.72
12	0.26 / 0.71
13	0.24 / 0.70
14	0.22 / 0.69
15	0.20 / 0.68
16	0.18 / 0.67
17	0.16 / 0.66
18	0.14 / 0.65
19	0.12 / 0.64
20	0.10 / 0.63

*The size specific U-Factor matrix is based on the Swinging Door - Single NFRC specimen size of 960mm x 2090mm (37.75 in x 82.375 in). This represents 56% Vision Area / Total Area.

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TEST REPORT FOR GAMCO CORPORATION
Report No.: I3874.01-116-45 R0
Date: 05/09/18

SECTION 6
SIMULATION RESULTS

SHGC/VT CALCULATIONS (D350 Medium Stile Door)			
Size Specific SHGC Matrix*		Size Specific VT Matrix*	
Center-of-Glass SHGC	Overall SHGC	Center-of-Glass VT	Overall SHGC
0.75	0.46	0.75	0.42
0.70	0.43	0.70	0.39
0.65	0.40	0.65	0.36
0.60	0.38	0.60	0.33
0.55	0.35	0.55	0.31
0.50	0.32	0.50	0.28
0.45	0.29	0.45	0.25
0.40	0.26	0.40	0.22
0.35	0.24	0.35	0.20
0.30	0.21	0.30	0.17
0.25	0.18	0.25	0.14
0.20	0.15	0.20	0.11
0.15	0.12	0.15	0.08
0.10	0.10	0.10	0.06
0.05	0.07	0.05	0.03

*The size specific SHGC and VT matrices are based on the Swinging Door - Single NFRC specimen size of 960mm x 2090mm (37.75 in x 82.375 in). This represents 56% Vision Area / Total Area.

USP
United Steel Products

INSULATED ROLLING STEEL DOORS MODEL 400



HIGHLITES
- *R-8 R Value*
- *Curtain over 1" thick*
- *Foam injected insulation*
- *Heavy duty construction*
- *Torsion spring counterbalance*
- *Galvanized steel hood*
- *Thick wall 20 gauge galvanized steel curtain*
- *Polycast® endlocks*
- *Double steel angle bottom bar*
- *Easy servicing*

SPECIFICATIONS

Furnish insulated Rolling Service Doors, series 400 as manufactured by United Steel Supply with curtain, hood, guides, counterbalance and options as specified.

OPERATION
- chain hoist using gear reduction and hand chain
- external industrial motors

Comes consists of interlocking #16 thermal slats cold rolled formed from galvanized steel baked on grey polyester enamel coating or 304 stainless steel with a #4 finish. Each end of alternate slats are to be assembled with polycast nylon end locks to maintain slat alignment and to act as a wearing surface between the curtain and guides. Slats are to be flat where they contact. Slats are designed to withstand windloads of 20 psf. Windlocks are furnished for greater windloads and upon request(consult factory). Slat curtain shall be reinforced with one row of flat bar stiffeners for doors up to 30'0" wide and 16ga. for wide spans. The interlocking 24 gauge protective back slat encloses the insulating core reducing heat and sound transmission. Steel slats are to be galvanized as per A.S.T.M. A653. Each curtain shall receive a bottom bar to maintain slat alignment and posture.

INSULATION shall consist of closed cell urethane foam injected insulation a minimum of 1" thick with an R value of 8 per inch when tested in accordance with a STC 28 rating. Insulation is pressure foamed in place bonding the both front and back slats while filling all voids and creating a thermal break. Insulation is CFC free, provides a flame spread index of 0 and smoke development index of 10.

BOTTOM bar shall consist of two steel factory painted angles a minimum 1/8" thick. Includes rubber astragal to form a weathertight seal, on a level surface, upon closing service door.

SPRING COUNTERBALANCE is to be housed in a steel pipe of the appropriate diameter, and wall thickness for sizes up to supplied. Spring tension shall be adjusted by means of a tension wheel with ratchet and pawl. Each shaft of helical torsion type design and mounted on ball bearing steel backs. Safety factor allows for safe operation, ease of use, and longer spring life. Springs are to be grease packed and anchored, using a cast iron anchor, to a cold rolled steel inner shaft. Spring tension shall be fully adjustable from outside of end

GUIDES shall consist of a minimum of 3" structural steel angles a minimum of 3/16" thick. The guide depth shall be of a length adequate to provide for proper slat penetration and specified windloading. When windlocks are to be provided a windlock bar shall be furnished within guide to prevent curtain from leaving the guides under windload.

HOODS shall consist of a minimum of #24 gauge hot dipped galvanized steel with a baked on grey or bronze polyester enamel coating. Hoods are to be provided in modular sections for ease of field balance assembly. To prevent hood sag intermediate supports shall be furnished as required.

FULL HOODED HOUSING shall include
- Neoprene hood baffle
- Neoprene astragal
- Neoprene astragal on bottom bar

LOCKING for manual and chain operated doors to be slidebolts mounted on bottom bar with provisions for padlocks. Gearing within motors to be self locking.

Power all non-galvanized surfaces shall receive a shop coat of rust inhibitive primer or ferrous industrial enamel paint. Field painting not included in this section.

INSTALLATION to be by USP or by an authorized dealer.

OPTIONS
- Polycast® endlocks- polyester powder coating 200 select colors –
- Push-up door ops.- High cycle springs –Sloping bottom bar -Pass door –
- 16 gauge steel slats –Stainless Steel Slats –Aluminum Slats –
- Safety edge –Remote Control –Time to close –
- Cylinder locks –Electric interlocks –Wind Seals –
- Weldable iron endlocks and endlocks –

zephyr

1/5/2021

Window Energy Submittal
Zephyr Supper 82

Casement (operable) - U-Factor .25 - SHGC .15

TOTAL PRODUCT CALCULATIONS (AAW) Tilt-and-Turn Casement (Super 82)

Spacer Identifier	Frame Thickness (FRA)	Sightline (SLA)	Meets NAFS (Y/N)	Glass Thickness (GTA)	Glass Width (GWA)	Glass Height (GHA)	Glass Thickness (GTA)	Glass Quantity (GQA)	Gas Fill (GFA)	Low-E Coating (LEA)
Warm Edge	2.5	2.625	Y	0.236	23.625	47.25	0.236	2	Argon	Low-E

	Product Code	Operator	Glass Layers	Glass Type	Spacer Type	Gas Fill	Exterior	Interior	Frame	Glass	Total Window
U-Factor (Btu/hr-ft2-F)							Solar Heat Gain Coefficient (SHGC)		Visible Transmittance (VT)		Condensation Resistance (CR)
Where							Grids (None / 1 / 2 / >=3)				
1	WD-A-A-3060-80-Casement-Vinyl-Interlocking-1-Meeting										
1	WD-A-A-3060-80-Casement-Vinyl-Interlocking-1-Meeting	Casement	Double	Low-E	Warm Edge	Argon	0.21	0.15	0.43	0.32	49

Fixed - U-Factor .25 - SHGC .24

TOTAL PRODUCT CALCULATIONS (AAW) Fixed Window (Super 82)

Spacer Identifier	Frame Thickness (FRA)	Sightline (SLA)	Meets NAFS (Y/N)	Glass Thickness (GTA)	Glass Width (GWA)	Glass Height (GHA)	Glass Thickness (GTA)	Glass Quantity (GQA)	Gas Fill (GFA)	Low-E Coating (LEA)
Warm Edge	2.5	2.625	Y	0.236	23.625	47.25	0.236	2	Argon	Low-E

	Product Code	Operator	Glass Layers	Glass Type	Spacer Type	Gas Fill	Exterior	Interior	Frame	Glass	Total Window
U-Factor (Btu/hr-ft2-F)							Solar Heat Gain Coefficient (SHGC)		Visible Transmittance (VT)		Condensation Resistance (CR)
Where							Grids (None / 1 / 2 / >=3)				
1	WD-A-A-3060-80-Casement-Vinyl-Interlocking-1-Meeting										
1	WD-A-A-3060-80-Casement-Vinyl-Interlocking-1-Meeting	Fixed	Double	Low-E	Warm Edge	Argon	0.25	0.24	0.43	0.32	49

Office: 1442 53rd Street Brooklyn NY 11219
Phone: 718-972-0212
Email: info@Windownnyc.com

Pella

Lifestyle Series In-Swing Patio Door

Glazing Performance - Total Unit

Glazing Thickness	Type of Glazing	NFRC Certified Product #	Glass (mm) Ext.	Glass (mm) Int.	Gap Fill	Performance Values: U-Factor	SHGC	VLT	CR
13/16"	SunDefense+ Low-E IG	PEL-N-221-00438-00001	3	3	argon	0.24	0.16	0.37	49
	with grilles-between-the-glass	PEL-N-221-00438-00002				0.24	0.14	0.32	49
	with Simulated Divided Light	PEL-N-221-00438-00004				0.24	0.14	0.32	49

Pella

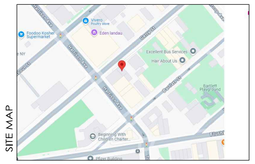
Lifestyle Series Sliding Door

Glazing Performance - Total Unit

Glazing Thickness	Type of Glazing	NFRC Certified Product #	Glass (mm) Ext.	Glass (mm) Int.	Gap Fill	Performance Values: U-Factor	SHGC	VLT	CR
Dual-Pane Model 4 – O and OX/XO									
13/16"	Advanced Low-E IG	PEL-N-230-00076-00001	3	3	argon	0.28	0.28	0.52	57
	with grilles-between-the-glass	PEL-N-230-00077-00001				0.28	0.25	0.45	57
	with Simulated-Divided-Light	PEL-N-230-00078-00001				0.30	0.25	0.45	57

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SITE MAP



PROJECT
66 GERRY STREET
BROOKLYN NY 11205

REVISIONS
NO. DATE ISSUE / REVISION

DRAWING TITLE
DOOR AND WINDOW SCHEDULE

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PES APPROVAL
Aya Morsy
APPROVED
Date: 05/09/2025

DOB SCAN
B00813916-I1

SEAL
REGISTERED ARCHITECT JONGMIN KIM 029813 STATE OF NEW YORK

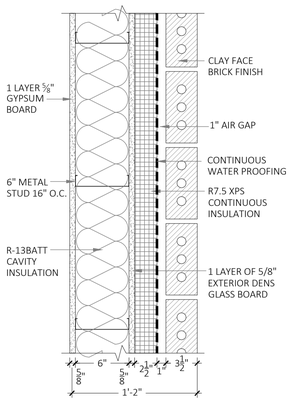
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SHEET NO.
26 OF 29

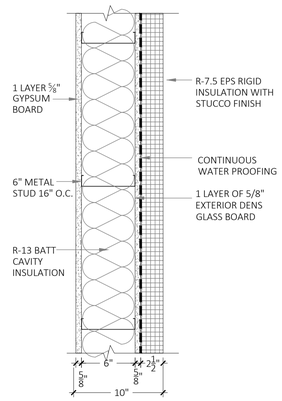
DRAWING INFO
DATE March 25
DRAWING BY
SCALE AS NOTED

JONGMIN KIM, RA
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646 209 7997
jongmin_k@hotmail.com

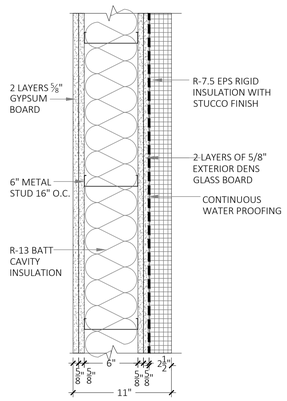
W1 WALL TYPE 1
EXTERIOR STUD WALL WITH BRICK (1HR FIRE RATED)
UL DESIGN NO. U425



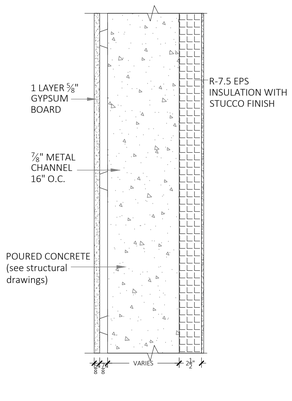
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EXTERIOR STUD WALL WITH STUCCO (1HR FIRE RATED)
UL DESIGN NO. U425



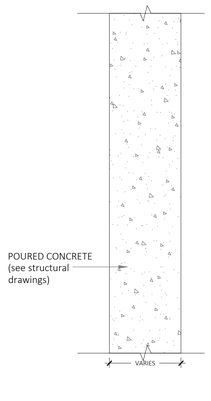
W3 WALL TYPE 3
EXTERIOR STUD WALL WITH STUCCO (2HR FIRE RATED)
UL DESIGN NO. U425



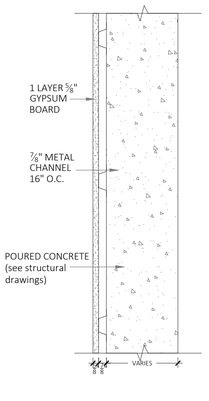
W4 WALL TYPE 5
EXTERIOR SHEAR WALL (4HR FIRE RATED)
BC TABLE 720.1 (3)



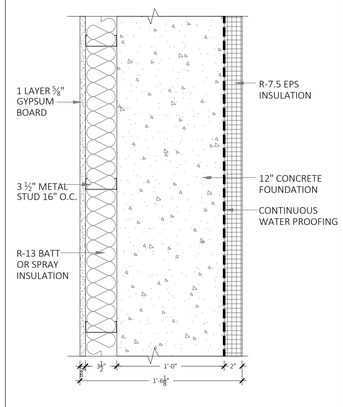
W5 WALL TYPE 3
INTERIOR SHEAR WALL (4HR FIRE RATED)
BC TABLE 720.1 (3)



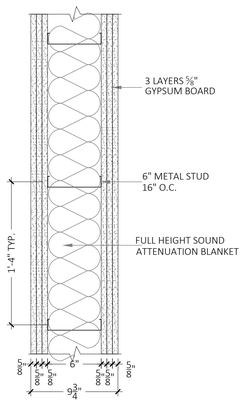
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INTERIOR SHEAR WALL (4HR FIRE RATED)
BC TABLE 720.1 (3)



W7 WALL TYPE 5
CONCRETE FOUNDATION WALL (4HR FIRE RATED)
BC TABLE 720.1 (3)

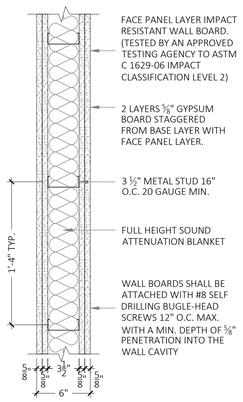


W8 PARTITION TYPE 8
PARTY WALL (3HR FIRE RATED) STC 56
UL DESIGN NO. U419

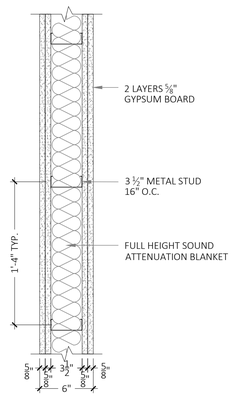


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MASONRY EQUIVALENT, STC 56
UL DESIGN NO. U419 1 RCNY 1014-01

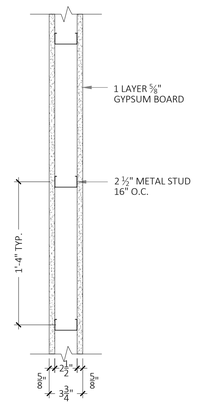
RUNNERS SHALL BE SECURELY ATTACHED AT THE FLOOR AND CEILING TO STRUCTURAL ELEMENT MEMBERS



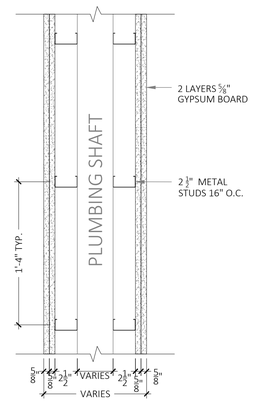
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UL DESIGN NO. U419



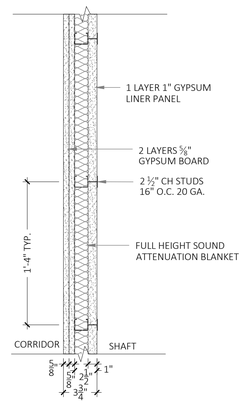
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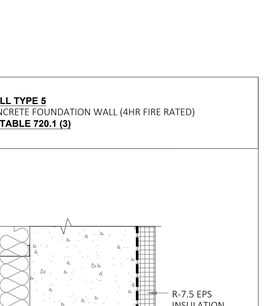


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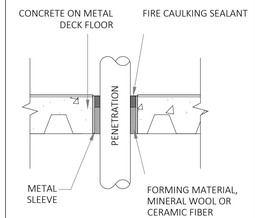


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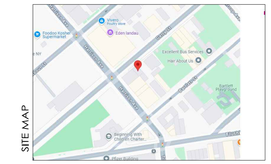




PENETRATION AT 2 HR RATED WALL UL. SYSTEM NO.510



PENETRATION AT CONCRETE ON METAL DECK FLOOR UL System No. C-AJ-2086



PROJECT
66 GERRY STREET
BROOKLYN NY 11205

REVISIONS
NO. DATE ISSUE / REVISION

DRAWING TITLE
WALL PARTITIONS

OWNER
The Rabsky Group
505 Flushing Avenue # 1D
Brooklyn, NY 11205

PE'S APPROVAL
Aya Morsy
APPROVED
Date: 05/09/2025

DOB SCAN
B00813916-I1

SEAL
REGISTERED ARCHITECT
JONGMIN KIM
028613
STATE OF NEW YORK

DRAWING NO.
A-500.00

SHEET NO.
27 OF 29

DRAWING INFO
DATE March 25
DRAWING BY
SCALE AS NOTED

Appendix G
Community Air Monitoring Plan & Health and Safety Plan

Health and Safety Plan & Community Air Monitoring Plan
60-66 Gerry Street
NYSDEC Site # C224396

Location:
60-66 Gerry Street
Brooklyn, New York

April 2026

STRUCTURAL
ENGINEERING
TECHNOLOGIES, P.C.

40-12 28TH Street, Long Island City, NY 11101 • (P) 718-706-7196 • (F) 718-472-4464 • (E) info@set-ny.com

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Figure 1 Directions to Hospital

Appendix A Toxicological Information
Appendix B Incident Log

1.0 INTRODUCTION

Structural Engineering Technologies, PC (S.E.T., PC) has developed this Health and Safety Plan ("HASP") and Community Air Monitoring Plan ("CAMP") for the property located at 60-66 Gerry Street herein referred to as "the Site." This HASP and CAMP is developed for utilization during implementation of the Remedial Action Work Plan (RAWP) at the Site. The HASP is to be enforced by Structural Engineering Technology, PC's (S.E.T., PC) Project Health and Safety Manager and the on-site Health & Safety Coordinator (HSC) or his/her designee. The on-site HSC will interface with the Project Manager and is vested with the authority to make field decisions including the termination of on-site activities if an imminent health and safety hazard, condition or related concern arises. Information and protocol in the HASP is applicable to all on-site personnel who will be entering the designated work zone.

2.0 POTENTIAL HAZARDS

2.1 Chemical Hazards

Based on the results of the February 2025 investigation, the known contaminants of concern on-site soils included chlorinated volatile organic compounds (CVOCs), specifically tetrachloroethylene (PCE) and its associated degradation compounds, in soil, groundwater, and soil vapor; petroleum related volatile organic compounds (VOCs) in soil and soil vapor; and metals in soil.

The organic chemicals listed above are described are noted as "sweet" or "aromatic" smelling and are narcotic in high concentrations. Acute exposure to significant concentrations of these chemicals can cause irritation of the skin, eyes and mucus membrane, headache, dizziness, nausea, and in high enough concentrations, loss of consciousness and death (Sax, 1984). These compounds are suspected to be carcinogenic with chronic exposure.

Physical properties and additional toxicological information are included in **Appendix A**.

2.2 Other Health & Safety Risks

Normal physical hazards associated with using drilling and excavation equipment and hand tools as well as hazards associated with adverse climatic conditions (heat & cold) or physical site-related debris represent a certain degree of risk to be assumed by on-site personnel.

Certain provisions in this CHASP, specifically the use of personnel protective equipment, may tend to increase the risk of physical injury, as well as susceptibility to cold or heat stress. This is primarily due to restrictions in dexterity, hearing, sight, and normal body heat transfer inherent in the use of protective gear.

At this time there are no suspect Underground Storage Tanks (USTs) on the Site. During construction related activities, if encountered, the tanks will be removed as part of the remedy and in accordance with the HASP, Section 5.4.12, and all applicable laws. All liquids will be pumped out of the UST and lifts via a vacuum truck for proper off-site disposal. In addition, the UST and lifts will be exhumed, cut, cleaned, and disposed of off-site at an approved off-site disposal facility in accordance with DER-10 and applicable rules and regulations. Tanks will be registered for removal with the NYSDEC.

The PE will visually inspect the excavations and monitor the soil surrounding the tanks with a portable Photo-Ionization Detector (PID) for signs of fuel-related contamination. In addition, to confirm that the soil surrounding the excavation does not contain residual petroleum-contaminated soil that may be attributed to the UST, S.E.T., PC will collect endpoint sediment samples from all four sides and the bottom of the excavation. The samples will be placed into laboratory issued containers, stored in a cooler on ice and transported to a State-certified laboratory under chain-of-custody documentation. The samples will be analyzed for TAL metals; TCL volatiles and semi-volatiles, TCL pesticides and PCBs. The results for the tested parameters will be compared to NYSDEC Unrestricted Residential Use guidance values.

If visual inspection and soil screening identify evidence of a petroleum release, a fuel spill will be reported to the NYSDEC Spill Hotline. In this case, the excavation will continue until all of the visually impaired soil has been removed or shallow groundwater is encountered. If the petroleum-impacted soil extends down into the groundwater, the excavation will be halted at the groundwater interface. S.E.T., PC will then stockpile the excavated soil, and arrange for proper off-site disposal. Endpoint samples will then be collected following the removal of all visibly contaminated soil.

If additional unknown underground tanks or other previously unidentified contaminant sources are found during on-site remedial excavation or development related construction, sampling will be performed on product, sediment and surrounding soils, etc. Chemical analytical work will be for full scan parameters (TAL metals; TCL volatiles and semi-volatiles, TCL pesticides and PCBs). Analyses will not be otherwise limited without NYSDEC approval.

Identification of unknown or unexpected contaminated media identified by screening during invasive Site work will be promptly communicated by phone to NYSDEC's Project Manager. These findings will be also included in daily and periodic electronic media reports.

3.0 RISK MANAGEMENT

3.1 Work / Exclusion Zones

For each proposed remedial activity (i.e., soil excavation, soil and groundwater sampling, etc.), a work/exclusion zone will be established. Access to this area will be limited to properly trained, properly protected personnel directly involved with activity. Enforcement of the work/exclusion zone boundaries is the responsibility of the on-site Health & Safety Coordinator.

3.2 Personnel Protection

Health & Safety regulatory personnel have developed different levels of personnel protection to deal with differing degrees of potential risks of exposure to chemical constituents. The levels are designated as A, B, C, and D and are ranked according to the amount of personnel protection afforded by each level. Level A is the highest level of protection and Level D is the lowest level of protection as described below.

A – Fully encapsulating suit, SCBA, hard hat, chemical-resistant steel-toed boots, boot covers, inner and outer gloves.

B – One-piece, hooded chemical-resistant splash suit, SCBA, hard hat, chemical resistant steel-toed boots, boot covers, inner and outer gloves.

C – One-piece, hooded chemical-resistant splash suit, hard hat, canister equipped face mask, chemical-resistant steel-toed boots, boot covers, inner and outer gloves.

D – Work clothes, hard hat (optional), work boots/shoes, gloves (as needed).

The different levels are primarily dependent upon the degree of respiratory protection necessary, in conjunction with appropriate protective clothing. Levels of protection mandate a degree of respiratory protection. However, flexibility exists within the lower levels (B, C, and D) concerning proper protective clothing.

The four levels of protection were developed for utilization in situations which involve suspected or known atmospheric and/or environmental hazards including airborne contamination and skin affecting substances.

It is anticipated that all of the investigation work will be performed using Level D protection (no respiratory protection with protective clothing requirements limited to long sleeved shirts, long pants or coveralls, work gloves and steel-toe leather work boots).

Level D may be modified by the HSC to include protective clothing or equipment (Saran-coated disposable coveralls or PVC splash suits, safety glasses, hard hat with face shield, and chemically resistant boots) based upon physical hazards, skin contact concerns, and real-time monitoring.

Real-time air monitoring for total airborne organics using either a Photo-Ionization Detector (PID) or a Flame-Ionization Detector (FID) will determine if and when an upgrade from Level D to a higher level of respiratory protection is warranted. Decisions for an upgrade from Level D to higher levels of protection, mitigative actions, and/or suspension of work are the responsibility of the Project Manager and/or the designated on-site HSC.

3.3 Air Monitoring

The Health & Safety Coordinator or his/her properly trained assignee will conduct "Real Time" air monitoring for total organic vapor and total particulates. 'Real-time' monitoring refers to the utilization of instrumentation, which yields immediate measurements. The utilization of real time monitoring helps determine immediate or long-term risks to on-site personnel and the general public, the appropriate level of personnel respiratory protection necessary, and actions to mitigate the recognized hazard. Air monitoring will be conducted in accordance with NYSDOH's Community Air Monitoring Program, as documented in NYSDEC DER-10.

3.3.1 Particulate Monitoring

Particulate concentrations will be monitored continuously at the upwind and downwind perimeters of the exclusion zone at temporary particulate monitoring stations. The particulate monitoring will be performed using real-time monitoring equipment capable of measuring particulate matter less than 10 micrometers in size (PM-10) and capable of integrating over a period of 15 minutes (or less) for comparison to the airborne particulate action level. The equipment will be equipped with an audible alarm to indicate exceedance of the action level. In addition, fugitive dust migration will be visually assessed during all work activities.

1. If the downwind PM-10 particulate level is 100 micrograms per cubic meter (ug/m3) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression techniques will be employed. Work may continue with dust suppression techniques provided that downwind PM-10 particulate levels do not exceed 150 mcg/m3 above the upwind level and provided that no visible dust is migrating from the work area.
2. If, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than 150 mcg/m3 above the upwind level, work must be stopped and a re-evaluation of activities initiated. Work can resume provided that dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within 150 mcg/m3 of the upwind level and in preventing visible dust migration.
3. All readings will be recorded and be available for State (DEC and NYSDOH) and County Health personnel to review.

3.3.2 Organic Vapor

VOCs will be monitored at the downwind perimeter of the immediate work area (i.e., the exclusion zone) on a continuous basis. Upwind concentrations will be measured at the start of each workday and periodically thereafter to establish background conditions, particularly when the wind direction changes. The monitoring work will be performed using a MiniRae Photo-Ionization Detector (PID) or equivalent to measure the volatile contaminants known to be present. The equipment will be calibrated daily at the start at each workday. The equipment will be capable of calculating 15-minute running average concentrations, which will be compared to the levels specified below:

1. If the ambient air concentration of total organic vapors at the downwind perimeter of the work area or exclusion zone exceeds 5 parts per million (ppm) above background for the 15-minute average, work activities must be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities can resume with continued monitoring.
2. If total organic vapor levels at the downwind perimeter of the work area or exclusion zone persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities must be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities can resume provided that the total organic vapor level 200 feet downwind of the exclusion zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15-minute average.
3. If the organic vapor level is above 25 ppm at the perimeter of the work area, activities must be shutdown.
4. All 15-minute readings will be recorded and be available for State (DEC and NYSDOH) personnel to review. Instantaneous readings, if any, used for decision purposes will also be recorded.

3.4 Worker Training

Personnel working in the contamination area must be trained, fit-tested, and medically-certified (OSHA 29 CFR 1910. 134).

All personnel working within the work/exclusion area must confirm their participation in an ongoing health-surveillance program. The program must consist of an initial "baseline" examination stipulated by OSHA (29 CFR 1910. 134). The examination is designed to screen for evidence of adverse effects of occupational exposure (particularly to toxic substances) and determine personnel fitness with respect to the use of respiratory protection.

Each worker enlisted in the medical surveillance program receives an annual examination similar to the baseline exam to evaluate irregularities or trends in his/her health with respect to potential exposure. Upon termination of employment, contract/subcontract or job completion, each worker/employee must take an 'exit examination' identical to the annual exam. All physicals will be performed by licensed physicians with medical histories to be confidentially maintained by their employer.

Prior to any work, all workers involved with the project should be aware of the potential chemical, physical and biological hazards discussed in this document, as well as the general safety practices outlined below. A safety briefing by the on-site HSC and/or assistant designee shall take place at the outset of work activities.

3.5 General Safety Practices

The following safety practices shall be followed by all project personnel:

1. Avoid unnecessary skin exposure to subsurface materials. Sleeved shirts tucked into long pants (or coveralls), work gloves, and steel-toe leather work boots are required unless modified gear is approved by the HSC. Remove any excess residual soil from clothes prior to leaving the site.
2. No eating, drinking, gum or tobacco chewing, or smoking allowed in designated work areas. Thoroughly wash hands prior to these activities outside the work area. Avoid sitting on the ground during breaks or while eating and drinking. Thoroughly wash all exposed body areas at the end of the workday.
3. Some symptoms of acute exposure include: dizziness, light-headedness, drowsiness, headache, and nose/eye/skin irritation. If these symptoms are experienced or strong odor is detected, leave the work area and immediately report the incident to the on-site HSC.

3.6 Enforcement

Enforcement of the Site Safety Plan will be the responsibility of the HSC or his/her designee. The HSC or his/her designee should be on-site on a full-time basis and perform or directly oversee all aspects of Project Health & Safety operations including: air monitoring; environmental mitigation; personnel respiratory and skin protection; general safety practices; documentation; emergency procedures and protocol; and reporting and recordkeeping as described below.

3.7 Reporting & Recordkeeping

Incidents involving injury, symptoms of exposure, discovery of contained (potentially hazardous) materials, or unsafe work practices and/or conditions should be immediately reported to the HSC. A logbook must be maintained on-site to document all aspects of CHASP enforcement. The log is paginated and dated with entries made on a daily basis in waterproof ink, initialed by the HSC

or designee. Log entries should include date and time of instrument monitoring, instrument type, measurement method, test results, calibration and maintenance information, as well as appropriate mitigative actions responding to detections. Miscellaneous information to be logged may include weather conditions, reported complaints or symptoms, regulatory inspections, and reasons to upgrade personnel protection above the normal specification (Level D). A sample incident reporting form is attached.

4.0 EMERGENCIES

4.1 Emergency Response Services

(1) Hospital	(718)
(2) Ambulance	911
(3) Fire Department Hazardous Material	911
(4) Police Department	911
(5) Poison Control Center	(800) 222-1222
(6) NYSDEC Spill Hotline	(800) 457-7362
(7) NYCDEP Hotline	311

The preceding list and associated attached map (**Figure 1**) illustrating the fastest route to the nearest hospital must be conspicuously posted in areas of worker congregation and adjacent to all on-site telephones (if any).

4.2 Emergency Procedures

4.2.1 Organic Vapor

In the event of a fire, chemical discharge, medical emergency, workers are instructed to immediately notify the HSC and proper emergency services (posted). Should physical contact with unknown or questionable materials occur, immediately wash the affected body areas with clean water and notify the HSC. Anyone experiencing symptoms of exposure should exit the work area, notify the HSC, and seek medical attention.

4.2.2 Personnel Decontamination, First Aid, and Fire Protection

The first step in the treatment of skin exposure to most chemicals is to rinse the affected area with water. For this reason, adequate amounts of potable water and soap are maintained on-site in a clearly designated and readily-accessible location. Portable emergency eyewash stations and a first aid kit must be made available and maintained in the same locations as the potable water.

Fire extinguishers are also to be maintained on-site in designated locations. All on-site personnel are to be made aware of the locations of the above-mentioned on-site Health & Safety accommodations during the initial Health and Safety briefing.

4.2.3 Ingress / Egress

Clear paths of ingress/egress to work zones and site entrances/exits must be maintained at all times. Unauthorized personnel are restricted from accessing the Site.

5.0 COMMUNITY AIR MONITORING PLAN

Real-time air monitoring, for volatile compounds and particulate levels at the perimeter of the work area is necessary. This plan includes the following:

VOCs will be monitored at the downwind perimeter of the immediate work area (i.e., the exclusion zone) on a continuous basis. Upwind concentrations will be measured at the start of each workday and periodically thereafter to establish background conditions, particularly when the wind direction changes. The monitoring work will be performed using a MiniRae PID (or equivalent) to measure the volatile contaminants known to be present. The equipment will be calibrated daily at the start of each workday. The equipment will be capable of calculating 15-minute running average concentrations, which will be compared to the levels specified below:

1. If the ambient air concentration of total organic vapors at the downwind perimeter of the work area or exclusion zone exceeds 5 parts per million (ppm) above background for the 15-minute average, work activities must be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities can resume with continued monitoring.
2. If total organic vapor levels at the downwind perimeter of the work area or exclusion zone persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities must be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities can resume provided that the total organic vapor level 200 feet downwind of the exclusion zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15-minute average.
3. If the organic vapor level is above 25 ppm at the perimeter of the work area, activities must be shutdown.
4. All 15-minute readings will be recorded and be available for State (DEC and NYSDOH) personnel to review. Instantaneous readings, if any, used for decision purposes will also be recorded.

Particulate concentrations will be monitored continuously at the upwind and downwind perimeters of the exclusion zone at temporary particulate monitoring stations. The particulate monitoring will be performed using real-time monitoring equipment capable of measuring particulate matter less than 10 micrometers in size (PM-10) and capable of integrating over a period of 15 minutes (or less) for comparison to the airborne particulate action level. The equipment will be equipped with an audible alarm to indicate exceedance of the action level. In addition, fugitive dust migration will be visually assessed during all work activities.

1. If the downwind PM-10 particulate level is 100 micrograms per cubic meter (mcg/m3) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression techniques will be employed. Work may continue with dust suppression techniques provided that downwind PM-10 particulate levels do not exceed 150 mcg/m3 above the upwind level and provided that no visible dust is migrating from the work area.
2. If, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than 150 mcg/m3 above the upwind level, work must be stopped, and a re-evaluation of activities initiated. Work can resume provided that dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within 150 mcg/m3 of the upwind level and in preventing visible dust migration.
3. All readings will be recorded and be available for State (DEC and NYSDOH) and County Health personnel to review.

5.1 Vapor Emission Response Plan

If the ambient air concentration of organic vapors exceeds 5 ppm above background at the perimeter of the work area, activities will be halted and monitoring continued. If the organic vapor level decreases below 5 ppm above background, work activities can resume. If the organic vapor levels are greater than 5 ppm over background but less than 25 ppm over background at the perimeter of the work area, activities can resume provided:

- The organic vapor level 200 feet. downwind of the work area or half the distance to the nearest residential or commercial structure, whichever is less, is below 5 ppm over background.

If the organic vapor level is above 25 ppm at the perimeter of the work area, activities must be shutdown. When work shutdown occurs, downwind air monitoring as directed by the Safety Officer will be implemented to ensure that vapor emission does not impact the nearest residential or commercial structure at levels exceeding those specified in the Major Vapor Emission section.

5.2 Major Vapor Emission

If any organic levels greater than 5 ppm over background are identified 200 feet downwind from the work area or half the distance to the nearest residential or commercial property, whichever is less, all work activities must be halted.

If, following the cessation of the work activities, or as the result of an emergency, organic levels persist above 5 ppm above background 200 feet downwind or half the distance to the nearest residential or commercial property from the work area, then the air quality must be monitored within 20 feet of the perimeter of the nearest residential or commercial structure (20 Foot Zone).

If efforts to abate the emission source are unsuccessful and, if organic vapor levels are approaching 5 ppm above background for more than 30 minutes in the 20 Foot Zone, then the Major Vapor Emission Response Plan shall automatically be placed into effect.

However, the Major Vapor Emission Response Plan shall be immediately placed into effect if organic vapor levels are greater than 10 ppm above background.

Major Vapor Emission Response Plan

Upon activation, the following activities will be undertaken:

1. All Emergency Response Contacts as listed in the Health and Safety Plan of the Work Plan will go into effect.
2. The local police authorities will immediately be contacted by the Safety Officer and advised of the situation.
3. Frequent air monitoring will be conducted at 30 minutes intervals within the 20 Foot Zone. If two successive readings below action levels are measured, air monitoring may be halted or modified by the Safety Officer.

6.0 TANK CONTINGENCY HEALTH AND SAFETY PLAN

If any USTs or ASTs are identified S.E.T., PC will coordinate with a tank removal company for the proper removal of the tank by properly cutting, cleaning, removal of contents and off-site disposal of the contents and tank.

- Prior to start of work a field health and safety kick off meeting will be completed to assess the scope of work and the potential health and safety issues.
- The tank contractor and S.E.T., PC's personnel shall be equipped with the appropriate personal protective equipment while conducting field work activities at the Site.
- The tank removal company shall inspect and clean the interior of the tank to ensure it ready for decommissioning and removal. Any contents evacuated from the tank shall be transported and disposed of at an approved disposal facility.

Employee Notification of Hazards and Overall Site Information Program

All other contractors and subcontractors on site will be informed about the nature and level of hazardous substances at this site, and likely degree of exposure to workers who participate in site operations.

Emergency Site Evacuation Routes and Procedures

All project personnel will be instructed on proper emergency response procedures and locations of emergency telephone numbers during the initial site safety meeting. If an emergency occurs as a result of the site investigation activities, including but not limited to fire, explosion or significant release of toxic gas into the atmosphere, the Project Manager will be verbally notified immediately. All heavy equipment will be shut down, and all personnel will evacuate the work areas and assemble at the nearest intersection to be accounted for and to receive further instructions.

Fire Prevention and Protection

In the event of a fire or explosion, procedures will include immediately evacuating the Site and notification of the Project Manager of the investigation activities. Portable fire extinguishers will be provided at the site. The extinguishers located in the various locations should also be identified prior to the start of work. No personnel will fight a fire beyond the stage where it can be put out with a portable extinguisher (incipient stage).

Significant Vapor Release

Based on the proposed tasks, the potential for a significant vapor is low. However, if a release occurs, the following steps will be taken:

- Move all personnel to an upwind location. All non-essential personnel shall evacuate.
- Upgrade to Level C Respiratory Protection.
- Downwind perimeter locations shall be monitored for volatile organics.
- If the release poses a potential threat to human health or the environment in the community, the Emergency Coordinator shall notify the Project Manager.
- Local emergency response coordinators will be notified.

Overt Chemical Exposure

The following are standard procedures to treat chemical exposures. Other, specific procedures detailed on the Material Safety Data Sheet (MSDS) will be followed, when necessary.

SKIN AND EYE: Use copious amounts of soap and water from eye-wash kits and portable hand wash stations.

CONTACT: Wash/rinse affected areas thoroughly, then provide appropriate medical attention. Skin shall also be rinsed for 15 minutes if contact with caustics, acids or hydrogen peroxide occurs. Affected items of clothing shall also be removed from contact with skin. Providing wash water and soap will be the responsibility of each individual contractor or sub-contractor on-site.

Personal Protective Equipment (PPE)

A hazard assessment of the particular work and job site will be used to determine if hazards are present or are likely to be present, and to determine the appropriate PPE. The selection is to be based on hazards that each employee is likely to be exposed. Employees will be evaluated as individuals and the appropriate PPE selected accordingly. Based on the scope of work, Level D PPE is anticipated for this project. Level D PPE consists of a work uniform affording minimal protection: used for nuisance contamination only. The following constitute Level D equipment; it may be used as appropriate:

1. Coveralls.
2. Gloves. (nitrile, 1 box)
3. Boots/shoes, chemical-resistant steel toe and shank.
4. Boots, outer, chemical-resistant (disposable). (1 per worker, 3 backup)
5. Safety glasses or chemical splash goggles. (1 per worker 3 backup)
6. Hard hat. (1 per worker)
7. Escape mask. (1 per worker)
8. Face shield. (1 per worker)

Potential Spills and Available Controls

An evaluation was conducted to determine the potential for hazardous substance spills at this site. That evaluation indicates that a hazardous substance spill could potentially occur. Therefore, the following spill containment section is to address spill containment planning, equipment, and procedures. Site personnel are trained in the contents of this spill containment program and their roles and responsibilities during spill response operations.

Any worker who discovers a hazardous substance spill immediately notifies the Project Manager. The worker reports, to his/her best ability, the hazardous substance involved, the location of the spill, the estimated quantity of substance spilled, the direction/flow of the spill material, related fire/explosion incidents, and any associated injuries.

The Project Manager is responsible for evaluating spills and determining the appropriate response. When this evaluation is being made, the spill area is isolated and demarcated to the extent possible. When an incidental release occurs, clean-up personnel receive instructions in a pre-clean-up meeting as to spill conditions, PPE, response activities, decontamination, and waste handling.

The following are general measures that response/clean-up personnel take when responding to a spill:

- To minimize the potential for a hazardous spill, hazardous substances, control/absorbent media, drums and containers, and other contaminated materials are properly stored and labeled.
- When a spill occurs, only those persons involved in overseeing or performing spill containment operations will be allowed within the designated hazard areas. If necessary, the area will be roped, ribboned or otherwise blocked off. Unauthorized personnel are kept clear of the spill area.
- Appropriate PPE is donned before entering the spill area.
- Appropriate spill control measures are applied during spill response.
- Whenever possible without endangerment of personnel, the spill is stopped at the source or as close to the source as possible.
- Ignition points are removed if fire or explosion hazards exist.
- Surrounding reactive materials are removed.
- Drains or drainage in the spill area are blocked or surrounded by berms to exclude the spilled waste and any materials applied to it.
- Provisions are made to contain and recover a neutralizing solution, if used.
- To dispose of spill waste, all contaminated sorbents, liquid waste, or other spill clean-up will be placed in small quantities in approved drums for proper storage or disposal as hazardous waste.

7.0 CONSTRUCTION HEALTH AND SAFETY PLAN REFERENCES

1. American Conference Governmental Industrial Hygienists, 1989; Threshold Limit Values and Biological Exposure Indices, 111 Pp.;
2. Geoenvironmental Consultants, Inc.; 1987; Safety & Operations At Hazardous Materials Sites;
3. NIOSH Guide To Chemical Hazards, 2002, US Department Of Health And Human Services, Centers For Disease Control;
4. US Department Of Labor Occupational Safety & Health Administration, 1989; Hazardous Waste Operations And Emergency Response Interim Final Rule, 29 CFR Part 1910;
5. Sax, N. I. Dangerous Properties Of Industrial Materials; © 1984

8.0 KEY PERSONNEL

Responsibility	Name and Phone Number	Task Description
Client Representative	Rafael Rabinowitz, (718) 246-4762	In charge of the overall development of the Site
Project Manager	Rachel Ataman (631) 672-3530	Oversees and coordinates all technical aspects for the project
Site Safety Officer	To be determined	Coordinate and inspect all health and safety operations for the Site
Tank Contractor	To be determined	
Drilling Contractor	Coastal Environmental Solutions, Thomas Fitzpatrick, (631) 256-6974	
Laboratory Validation	Walden Environmental Engineering Lauren Sickler, (516) 625-7200	
Engineering Services	Structural Engineering Technologies, PC George J. Cambourakis, P.E., E. Eng. (718) 706-7196	
Analytical Laboratory	Phoenix Analytical Laboratories (917) 449-0850	

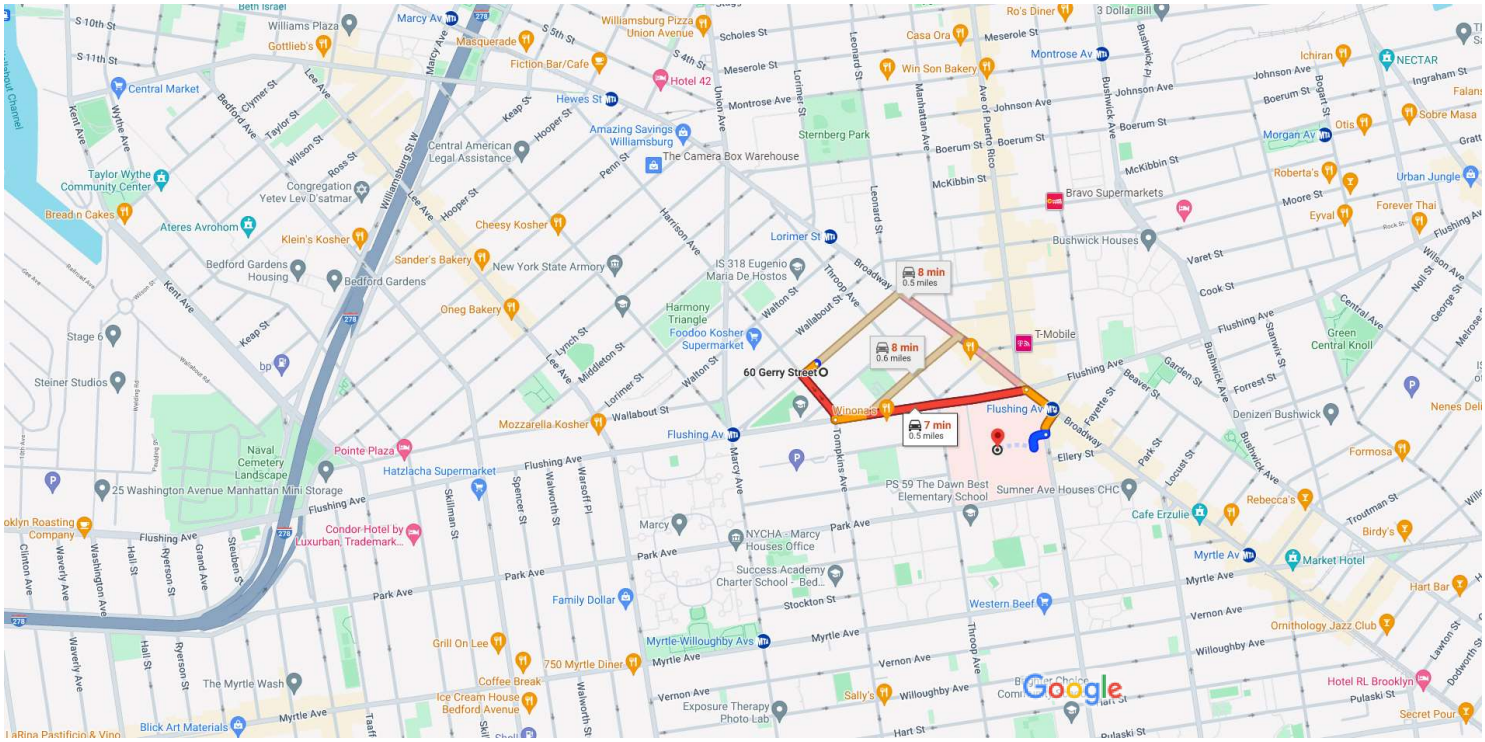
Health and Safety Plan & Community Air Monitoring Plan

Figure 1

Directions to Hospital

Google Maps 60 Gerry St, Brooklyn, NY 11206 to NYC Health + Hospitals/Woodhull Drive 0.5 mile, 7 min

Figure 1: Map to Hospital



60 Gerry St
Brooklyn, NY 11206

1. Head southwest on Gerry St toward Harrison Ave
   141 ft
2. Turn left at the 1st cross street onto Harrison Ave
   430 ft
3. Turn left onto Flushing Ave
   0.3 mi
4. Turn right onto Broadway
   276 ft
5. Turn right onto Marcus Garvey Blvd
   197 ft
6. Turn right
   ⚠ Restricted usage road
   ⓘ Destination will be on the right
   177 ft

NYC Health + Hospitals/Woodhull
760 Broadway, Brooklyn, NY 11206

Health and Safety Plan & Community Air Monitoring Plan

Appendix A

Toxicological Information

STRUCTURAL ENGINEERING TECHNOLOGIES, P.C.

SAFETY DATA SHEET

Creation Date 22-Sep-2009 **Revision Date** 24-Dec-2021 **Revision Number** 4

1. Identification

Product Name **cis-1,2-Dichloroethylene**

Cat No. : **AC113380000; AC113380025; AC113380100; AC113380500**

Synonyms cis-Acetylene dichloride.

Recommended Use Laboratory chemicals.
Uses advised against Food, drug, pesticide or biocidal product use.

Details of the supplier of the safety data sheet

Company
Fisher Scientific Company
One Reagent Lane
Fair Lawn, NJ 07410
Tel: (201) 796-7100

Acros Organics
One Reagent Lane
Fair Lawn, NJ 07410

Emergency Telephone Number For information **US** call: 001-800-ACROS-01 / **Europe** call: +32 14 57 52 11
Emergency Number **US:**001-201-796-7100 / **Europe:** +32 14 57 52 99
CHEMTREC Tel. No.**US:**001-800-424-9300 / **Europe:**001-703-527-3887

2. Hazard(s) identification

Classification
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable liquids	Category 2
Acute oral toxicity	Category 4
Acute Inhalation Toxicity - Vapors	Category 4
Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2
Specific target organ toxicity (single exposure)	Category 3
Target Organs - Respiratory system.	

Label Elements

Signal Word
Danger

Hazard Statements
Highly flammable liquid and vapor
Harmful if swallowed

Harmful if inhaled
Causes serious eye irritation
Causes skin irritation
May cause respiratory irritation



Precautionary Statements
Prevention
Wear protective gloves/protective clothing/eye protection/face protection
Use only outdoors or in a well-ventilated area
Avoid breathing dust/fume/gas/mist/vapors/spray
Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Take precautionary measures against static discharge
Do not eat, drink or smoke when using this product
Response
Call a POISON CENTER or doctor/physician if you feel unwell
Inhalation
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Call a POISON CENTER or doctor/physician if you feel unwell
Skin
IF ON SKIN: Wash with plenty of soap and water
Take off contaminated clothing and wash before reuse
If skin irritation occurs: Get medical advice/attention
Eyes
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention
Ingestion
Rinse mouth
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
Fire
Explosion risk in case of fire
Fight fire with normal precautions from a reasonable distance
Evacuate area
Storage
Store in a well-ventilated place. Keep cool
Store in a closed container
Store locked up
Disposal
Dispose of contents/container to an approved waste disposal plant
Hazards not otherwise classified (HNOC)
None identified

3. Composition/Information on Ingredients

Component	CAS No	Weight %
cis-1,2-Dichloroethylene	156-59-2	97

4. First-aid measures

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes. Get medical attention.

Inhalation Remove to fresh air. Get medical attention. If not breathing, give artificial respiration.

Ingestion Do NOT induce vomiting. Get medical attention.

Most important symptoms and effects Difficulty in breathing. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting

Notes to Physician Treat symptomatically

5. Fire-fighting measures

Suitable Extinguishing Media Water spray. Carbon dioxide (CO_2). Dry chemical. Water mist may be used to cool closed containers. Chemical foam. Water mist may be used to cool closed containers.

Unsuitable Extinguishing Media No information available

Flash Point 6 °C / 42.8 °F

Method - No information available

Autoignition Temperature 440 °C / 824 °F

Explosion Limits

Upper	12.80%
Lower	9.70%
Sensitivity to Mechanical Impact	No information available
Sensitivity to Static Discharge	No information available

Specific Hazards Arising from the Chemical
Flammable. Vapors may travel to source of ignition and flash back. Containers may explode when heated. Vapors may form explosive mixtures with air.

Hazardous Combustion Products
Carbon monoxide (CO). Carbon dioxide (CO_2). Hydrogen chloride gas.
Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA

Health	Flammability	Instability	Physical hazards
2	3	0	N/A

6. Accidental release measures

Personal Precautions Ensure adequate ventilation. Use personal protective equipment as required. Remove all sources of ignition. Take precautionary measures against static discharges. Avoid contact with skin, eyes or clothing.

Environmental Precautions See Section 12 for additional Ecological Information. Do not flush into surface water or sanitary sewer system.

Methods for Containment and Clean Up Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment.

7. Handling and storage

Handling

Ensure adequate ventilation. Wear personal protective equipment/face protection. Use spark-proof tools and explosion-proof equipment. Use only non-sparking tools. Avoid contact with skin, eyes or clothing. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid ingestion and inhalation. Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded.

Storage.

Keep in a dry, cool and well-ventilated place. Keep container tightly closed. Keep away from heat, sparks and flame. Flammables area. Keep container tightly closed in a dry and well-ventilated place. Incompatible Materials. Bases.

8. Exposure controls / personal protection

Exposure Guidelines

Component	ACGIH TLV	OSHA PEL	NIOSH IDLH	Mexico OEL (TWA)
cis-1,2-Dichloroethylene	TWA: 200 ppm			TWA: 200 ppm

Legend

ACGIH - American Conference of Governmental Industrial Hygienists

Engineering Measures

Ensure adequate ventilation, especially in confined areas. Use explosion-proof electrical/ventilating/lighting equipment. Ensure that eyewash stations and safety showers are close to the workstation location.

Personal Protective Equipment

Eye/face Protection

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin and body protection

Wear appropriate protective gloves and clothing to prevent skin exposure.

Respiratory Protection

No protective equipment is needed under normal use conditions.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Physical State	Liquid
Appearance	Colorless
Odor	aromatic
Odor Threshold	No information available
pH	No information available
Melting Point/Range	-80 °C / -112 °F
Boiling Point/Range	60 °C / 140 °F @ 760 mmHg
Flash Point	6 °C / 42.8 °F
Evaporation Rate	No information available
Flammability (solid,gas)	Not applicable
Flammability or explosive limits	
Upper	12.80%
Lower	9.70%
Vapor Pressure	201 mmHg @ 25 °C
Vapor Density	3.34 (Air = 1.0)
Specific Gravity	1.280
Solubility	No information available
Partition coefficient; n-octanol/water	No data available

Autoignition Temperature	440 °C / 824 °F
Decomposition Temperature	No information available
Viscosity	No information available
Molecular Formula	C2 H2 Cl2
Molecular Weight	96.94

10. Stability and reactivity

Reactive Hazard None known, based on information available

Stability Stable under normal conditions.

Conditions to Avoid Keep away from open flames, hot surfaces and sources of ignition. Exposure to air. Exposure to light. Incompatible products. Exposure to moist air or water.

Incompatible Materials Bases

Hazardous Decomposition Products Carbon monoxide (CO), Carbon dioxide (CO_2), Hydrogen chloride gas

Hazardous Polymerization Hazardous polymerization does not occur.

Hazardous Reactions None under normal processing.

11. Toxicological information

Acute Toxicity

Product Information

Component Information

Toxicologically Synergistic Products No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation Irritating to eyes, respiratory system and skin

Sensitization No information available

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	CAS No	IARC	NTP	ACGIH	OSHA	Mexico
cis-1,2-Dichloroethylene	156-59-2	Not listed	Not listed	Not listed	Not listed	Not listed

Mutagenic Effects No information available

Reproductive Effects No information available.

Developmental Effects No information available.

Teratogenicity No information available.

STOT - single exposure Respiratory system

STOT - repeated exposure None known

Aspiration hazard No information available

Symptoms / effects,both acute and delayed Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting

Endocrine Disruptor Information No information available

Other Adverse Effects The toxicological properties have not been fully investigated.

12. Ecological information

Ecotoxicity

Do not empty into drains. Do not flush into surface water or sanitary sewer system. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. The product contains following substances which are hazardous for the environment.

Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
cis-1,2-Dichloroethylene	Not listed	Not listed	EC50 = 721 mg/L 5 min EC50 = 905 mg/L 30 min	Not listed

Persistence and Degradability Persistence is unlikely based on information available.

Bioaccumulation/ Accumulation No information available.

Mobility Will likely be mobile in the environment due to its volatility.

13. Disposal considerations

Waste Disposal Methods Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

14. Transport information

DOT

UN-No UN1150
Proper Shipping Name 1,2-DICHLOROETHYLENE
Hazard Class 3
Packing Group II

TDG

UN-No UN1150
Proper Shipping Name 1,2-DICHLOROETHYLENE
Hazard Class 3
Packing Group II

IATA

UN-No UN1150
Proper Shipping Name 1,2-DICHLOROETHYLENE
Hazard Class 3
Packing Group II

IMDG/IMO

UN-No UN1150
Proper Shipping Name 1,2-DICHLOROETHYLENE
Hazard Class 3
Packing Group II

15. Regulatory information

United States of America Inventory

Component	CAS No	TSCA	TSCA Inventory notification - Active-Inactive	TSCA - EPA Regulatory Flags
cis-1,2-Dichloroethylene	156-59-2	X	ACTIVE	-

Legend:
TSCA US EPA (TSCA) - Toxic Substances Control Act, (40 CFR Part 710)
X - Listed
'-' - Not Listed

TSCA 12(b) - Notices of Export Not applicable

International Inventories

Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Philippines (PICCS), Japan (ENCS), Japan (ISHL), Australia (AICS), China (IECSC), Korea (KECL).

Component	CAS No	DSL	NDSL	EINECS	PICCS	ENCS	ISHL	AICS	IECSC	KECL
cis-1,2-Dichloroethylene	156-59-2	-	X	205-859-7	-	X	X	X	X	KE-10124

KECL - NIER number or KE number (http://ncis.nier.go.kr/en/main.do)

U.S. Federal Regulations

SARA 313 Not applicable

SARA 311/312 Hazard Categories See section 2 for more information

CWA (Clean Water Act) Not applicable

Clean Air Act Not applicable

OSHA - Occupational Safety and Health Administration Not applicable

CERCLA

California Proposition 65 This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Component	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
cis-1,2-Dichloroethylene	X	-	X	-	-

U.S. Department of Transportation

Reportable Quantity (RQ): N
DOT Marine Pollutant N
DOT Severe Marine Pollutant N

U.S. Department of Homeland Security This product does not contain any DHS chemicals.

Other International Regulations

Mexico - Grade No information available

Authorisation/Restrictions according to EU REACH

Safety, health and environmental regulations/legislation specific for the substance or mixture

Component	CAS No	OECD HPV	Persistent Organic Pollutant	Ozone Depletion Potential	Restriction of Hazardous Substances (RoHS)
cis-1,2-Dichloroethylene	156-59-2	Not applicable	Not applicable	Not applicable	Not applicable

Component	CAS No	Seveso III Directive (2012/18/EC) - Qualifying Quantities for Major Accident Notification	Seveso III Directive (2012/18/EC) - Qualifying Quantities for Safety Report Requirements	Rotterdam Convention (PIC)	Basel Convention (Hazardous Waste)
cis-1,2-Dichloroethylene	156-59-2	Not applicable	Not applicable	Not applicable	Annex I - Y45

16. Other information

Prepared By	Regulatory Affairs Thermo Fisher Scientific Email: EMSDS.RA@thermofisher.com
Creation Date	22-Sep-2009
Revision Date	24-Dec-2021
Print Date	24-Dec-2021
Revision Summary	This document has been updated to comply with the US OSHA HazCom 2012 Standard replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of SDS

SAFETY DATA SHEET

Creation Date 10-December-2009 **Revision Date** 24-December-2021 **Revision Number** 6

1. Identification

Product Name **Tetrachloroethylene**

Cat No. : **C182-20; C182-4**

CAS-No 127-18-4
Synonyms Perchloroethylene

Recommended Use Laboratory chemicals.
Uses advised against Food, drug, pesticide or biocidal product use.

Details of the supplier of the safety data sheet

Company
Importer/Distributor
Fisher Scientific
112 Colonnade Road,
Ottawa, ON K2E 7L6,
Canada
Tel: 1-800-234-7437

Manufacturer
Fisher Scientific Company
One Reagent Lane
Fair Lawn, NJ 07410
Tel: (201) 796-7100

Emergency Telephone Number CHEMTREC®, Inside the USA: 800-424-9300
CHEMTREC®, Outside the USA: 001-703-527-3887

2. Hazard(s) identification

Classification

WHMIS 2015 Classification Classified as hazardous under the Hazardous Products Regulations (SOR/2015-17)

Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2
Skin Sensitization	Category 1
Carcinogenicity	Category 1B
Specific target organ toxicity (single exposure)	Category 3
Target Organs - Central nervous system (CNS).	
Specific target organ toxicity - (repeated exposure)	Category 2
Target Organs - Kidney, Liver, Blood.	

Label Elements

Signal Word
Danger

Hazard Statements

Causes skin irritation
May cause an allergic skin reaction
Causes serious eye irritation
May cause drowsiness and dizziness
May cause cancer
May cause damage to organs through prolonged or repeated exposure



Precautionary Statements
Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Wear protective gloves/protective clothing/eye protection/face protection
Do not breathe dust/fumes/gas/mist/vapours/spray
Wash face, hands and any exposed skin thoroughly after handling
Use only outdoors or in a well-ventilated area
Contaminated work clothing should not be allowed out of the workplace
Response
IF exposed or concerned: Get medical advice/attention
IF ON SKIN: Wash with plenty of soap and water
IF INHALED: Remove person to fresh air and keep comfortable for breathing
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Take off contaminated clothing
Storage
Store locked up
Store in a well-ventilated place. Keep container tightly closed
Disposal
Dispose of contents/container to an approved waste disposal plant

Other Hazards
Toxic to aquatic life with long lasting effects

3. Composition/Information on Ingredients

Component	CAS-No	Weight %
Tetrachloroethylene	127-18-4	>95

4. First-aid measures

General Advice If symptoms persist, call a physician.

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.

Inhalation Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur.

Ingestion Clean mouth with water and drink afterwards plenty of water.

Most important symptoms/effects None reasonably foreseeable. May cause allergic skin reaction. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting: Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain or flushing

Notes to Physician Treat symptomatically

5. Fire-fighting measures

Suitable Extinguishing Media Water spray, carbon dioxide (CO2), dry chemical, alcohol-resistant foam.

Unsuitable Extinguishing Media No information available

Flash Point No information available
Method - No information available

Autoignition Temperature No information available
Explosion Limits
Upper No data available
Lower No data available
Sensitivity to Mechanical Impact No information available
Sensitivity to Static Discharge No information available

Specific Hazards Arising from the Chemical
Thermal decomposition can lead to release of irritating gases and vapors. Containers may explode when heated.

Hazardous Combustion Products
Chlorine. Phosgene. Hydrogen chloride gas.
Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA

Health	Flammability	Instability	Physical hazards
2	0	0	N/A

6. Accidental release measures

Personal Precautions Use personal protective equipment as required. Ensure adequate ventilation.
Environmental Precautions Do not flush into surface water or sanitary sewer system.

Methods for Containment and Clean Up Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.

7. Handling and storage

Handling Wear personal protective equipment/face protection. Do not get in eyes, on skin, or on clothing. Ensure adequate ventilation. Avoid ingestion and inhalation.

Storage. Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from sunlight. Incompatible Materials. Strong acids. Strong oxidizing agents. Strong bases. Metals. Zinc. Amines. Aluminium.

8. Exposure controls / personal protection

Exposure Guidelines

Component	Alberta	British Columbia	Ontario TWAEV	Quebec	ACGIH TLV	OSHA PEL	NIOSH IDLH
Tetrachloroethylene	TWA: 25 ppm	TWA: 25 ppm	TWA: 25 ppm	TWA: 25 ppm	TWA: 25 ppm	(Vacated) TWA:	IDLH: 150 ppm

	TWA: 170 mg/m³ STEL: 100 ppm STEL: 678 mg/m³	STEL: 100 ppm	STEL: 100 ppm	TWA: 170 mg/m³ STEL: 100 ppm STEL: 685 mg/m³	STEL: 100 ppm	25 ppm (Vacated) TWA: 170 mg/m³ Ceiling: 200 ppm TWA: 100 ppm	

Legend

ACGIH - American Conference of Governmental Industrial Hygienists

OSHA - Occupational Safety and Health Administration

NIOSH IDLH: NIOSH - National Institute for Occupational Safety and Health

Engineering Measures

Use only under a chemical fume hood. Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location.

Wherever possible, engineering control measures such as the isolation or enclosure of the process, the introduction of process or equipment changes to minimise release or contact, and the use of properly designed ventilation systems, should be adopted to control hazardous materials at source

Personal protective equipment

Eye Protection Goggles

Hand Protection Wear appropriate protective gloves and clothing to prevent skin exposure.

Glove material	Breakthrough time	Glove thickness	Glove comments
Nitrile rubber	> 480 minutes	0.38 mm	As tested under EN374-3
Viton (R)	> 480 minutes	0.3 mm	Determination of Resistance to Permeation by Chemicals

Inspect gloves before use. observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. (Refer to manufacturer/supplier for information) gloves are suitable for the task: Chemical compatability, Dexterity, Operational conditions, User susceptibility, e.g. sensitisation effects, also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion. gloves with care avoiding skin contamination.

Respiratory Protection

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

To protect the wearer, respiratory protective equipment must be the correct fit and be used and maintained properly

Recommended Filter type: Organic gases and vapours filter Type A Brown conforming to EN14387

When RPE is used a face piece Fit Test should be conducted

Environmental exposure controls

Prevent product from entering drains. Do not allow material to contaminate ground water system.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feeding stuffs. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Wash hands before breaks and after work.

9. Physical and chemical properties

Physical State	Liquid
Appearance	Colorless
Odor	Characteristic, sweet
Odor Threshold	No information available
pH	No information available
Melting Point/Range	-22 °C / -7.6 °F
Boiling Point/Range	120 - 122 °C / 248 - 251.6 °F @ 760 mmHg
Flash Point	No information available
Evaporation Rate	6.0 (Ether = 1.0)

Flammability (solid,gas)	Not applicable
Flammability or explosive limits	
Upper	No data available
Lower	No data available
Vapor Pressure	18 mbar @ 20 °C
Vapor Density	No information available
Density	1.619
Specific Gravity	1.625
Solubility	0.15 g/L water (20°C)
Partition coefficient; n-octanol/water	No data available
Autoignition Temperature	No information available
Decomposition Temperature	> 150°C
Viscosity	0.89 mPa s at 20 °C
Molecular Formula	C2 Cl4
Molecular Weight	165.83

10. Stability and reactivity

Reactive Hazard None known, based on information available

Stability Stable under normal conditions.

Conditions to Avoid Incompatible products. Excess heat. Exposure to moist air or water.

Incompatible Materials Strong acids, Strong oxidizing agents, Strong bases, Metals, Zinc, Amines, Aluminium

Hazardous Decomposition Products Chlorine, Phosgene, Hydrogen chloride gas

Hazardous Polymerization Hazardous polymerization does not occur.

Hazardous Reactions None under normal processing.

11. Toxicological information

Acute Toxicity

Product Information

Component Information

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
Tetrachloroethylene	LD50 = 2629 mg/kg (Rat)	LD50 > 10000 mg/kg (Rat)	LC50 = 27.8 mg/L (Rat) 4 h

Toxicologically Synergistic Products No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation Irritating to eyes and skin

Sensitization No information available

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	CAS-No	IARC	NTP	ACGIH	OSHA	Mexico
Tetrachloroethylene	127-18-4	Group 2A	Reasonably Anticipated	A3	X	A3

IARC (International Agency for Research on Cancer)

NTP: (National Toxicity Program)

IARC (International Agency for Research on Cancer)
Group 1 - Carcinogenic to Humans
Group 2A - Probably Carcinogenic to Humans
Group 2B - Possibly Carcinogenic to Humans
NTP: (National Toxicity Program)
Known - Known Carcinogen
Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

ACGIH: (American Conference of Governmental Industrial Hygienists)	*A1 - Known Human Carcinogen* *A2 - Suspected Human Carcinogen* *A3 - Animal Carcinogen*
Mexico - Occupational Exposure Limits - Carcinogens	*ACGIH: (American Conference of Governmental Industrial Hygienists)* *Mexico - Occupational Exposure Limits - Carcinogens* *A1 - Confirmed Human Carcinogen* *A2 - Suspected Human Carcinogen* *A3 - Confirmed Animal Carcinogen* *A4 - Not Classifiable as a Human Carcinogen* *A5 - Not Suspected as a Human Carcinogen*

Mutagenic Effects No information available

Reproductive Effects No information available.

Developmental Effects No information available.

Teratogenicity No information available.

STOT - single exposure Central nervous system (CNS)
STOT - repeated exposure Kidney Liver Blood

Aspiration hazard No information available

Symptoms / effects,both acute and delayed Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting: Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain or flushing

Endocrine Disruptor Information

Component	EU - Endocrine Disrupters Candidate List	EU - Endocrine Disruptors - Evaluated Substances	Japan - Endocrine Disruptor Information
Tetrachloroethylene	Group II Chemical	Not applicable	Not applicable

Other Adverse Effects Tumorigenic effects have been reported in experimental animals.

12. Ecological information

Ecotoxicity

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. The product contains following substances which are hazardous for the environment.

Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
Tetrachloroethylene	EC50: > 500 mg/L, 96h (Pseudokirchneriella subcapitata)	LC50: 12.4 - 14.4 mg/L, 96h flow-through (Pimephales promelas) LC50: 8.6 - 13.5 mg/L, 96h static (Pimephales promelas) LC50: 11.0 - 15.0 mg/L, 96h static (Lepomis macrochirus) LC50: 4.73 - 5.27 mg/L, 96h flow-through (Oncorhynchus mykiss)	EC50 = 100 mg/L 24 h EC50 = 112 mg/L 24 h EC50 = 120.0 mg/L 30 min	EC50: 6.1 - 9.0 mg/L, 48h Static (Daphnia magna)

Persistence and Degradability Insoluble in water Persistence is unlikely based on information available.

Bioaccumulation/ Accumulation No information available.

Mobility . Is not likely mobile in the environment due its low water solubility. Will likely be mobile in the environment due to its volatility.

Component	log Pow
Tetrachloroethylene	2.88

13. Disposal considerations

Waste Disposal Methods Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

Component	RCRA - U Series Wastes	RCRA - P Series Wastes
Tetrachloroethylene - 127-18-4	U210	-

14. Transport information

DOT

UN-No UN1897
Proper Shipping Name TETRACHLOROETHYLENE
Hazard Class 6.1
Packing Group III

TDG

UN-No UN1897
Proper Shipping Name TETRACHLOROETHYLENE
Hazard Class 6.1
Packing Group III

IATA

UN-No UN1897
Proper Shipping Name TETRACHLOROETHYLENE
Hazard Class 6.1
Packing Group III

IMDG/IMO

UN-No UN1897
Proper Shipping Name TETRACHLOROETHYLENE
Hazard Class 6.1
Packing Group III

15. Regulatory information

International Inventories

Component	CAS-No	DSL	NDSL	TSCA	TSCA Inventory notification - Active-Inactive	EINECS	ELINCS	NLP
Tetrachloroethylene	127-18-4	X	-	X	ACTIVE	204-825-9	-	-

Component	CAS-No	IECSC	KECL	ENCS	ISHL	TCSI	AICS	NZIoC	PICCS
Tetrachloroethylene	127-18-4	X	KE-33294	X	X	X	X	X	X

Legend:
X - Listed '-' - Not Listed
KECL - NIER number or KE number (http://ncis.nier.go.kr/en/main.do)
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
IECSC - Chinese Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
ENCS - Japanese Existing and New Chemical Substances
AICS - Australian Inventory of Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances

Canada

SDS in compliance with provisions of information as set out in Canadian Standard - Part 4, Schedule 1 and 2 of the Hazardous Products Regulations (HPR) and meets the requirements of the HPR (Paragraph 13(1)(a) of the Hazardous Products Act (HPA)).

Component	Canada - National Pollutant Release Inventory (NPRI)	Canadian Environmental Protection Agency (CEPA)	Canada's Chemicals Management Plan (CEPA)

		- List of Toxic Substances	
Tetrachloroethylene	Part 1, Group A Substance Part 4 Substance	Schedule I	

Other International Regulations

Authorisation/Restrictions according to EU REACH

Component	REACH (1907/2006) - Annex XIV - Substances Subject to Authorization	REACH (1907/2006) - Annex XVII - Restrictions on Certain Dangerous Substances	REACH Regulation (EC 1907/2006) article 59 - Candidate List of Substances of Very High Concern (SVHC)
Tetrachloroethylene	-	Use restricted. See item 75. (see link for restriction details)	-

https://echa.europa.eu/substances-restricted-under-reach

Safety, health and environmental regulations/legislation specific for the substance or mixture

Component	CAS-No	OECD HPV	Persistent Organic Pollutant	Ozone Depletion Potential	Restriction of Hazardous Substances (RoHS)
Tetrachloroethylene	127-18-4	Listed	Not applicable	Not applicable	Not applicable

Component	CAS-No	Seveso III Directive (2012/18/EC) - Qualifying Quantities for Major Accident Notification	Seveso III Directive (2012/18/EC) - Qualifying Quantities for Safety Report Requirements	Rotterdam Convention (PIC)	Basel Convention (Hazardous Waste)
Tetrachloroethylene	127-18-4	Not applicable	Not applicable	Not applicable	Annex I - Y45

16. Other information

Prepared By
Regulatory Affairs
Thermo Fisher Scientific
Email: EMSDS.RA@thermofisher.com

Creation Date 10-December-2009
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Print Date 24-December-2021
Revision Summary This document has been updated to comply with the requirements of WHMIS 2015 to align with the Globally Harmonised System (GHS) for the Classification and Labelling of Chemicals.

Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of SDS

SAFETY DATA SHEET

Vinyl Chloride

Airgas
an Air Liquide company

Section 1. Identification

GHS product identifier : Vinyl Chloride

Chemical name : vinyl chloride

Other means of identification : chloroethylene; Ethene, chloro-; Chloroethene; Vinyl chloride, monomer; Ethene, chloro- (vinyl chloride); Vinyl chloride monomer; Monochloroethylene; Monochloroethene; Ethylene monochloride; VCM; VC

Product type : Gas.

Product use : Synthetic/Analytical chemistry.

Synonym : chloroethylene; Ethene, chloro-; Chloroethene; Vinyl chloride, monomer; Ethene, chloro- (vinyl chloride); Vinyl chloride monomer; Monochloroethylene; Monochloroethene; Ethylene monochloride; VCM; VC

SDS # : 001067

Supplier's details : Airgas USA, LLC and its affiliates
259 North Radnor-Chester Road
Suite 100
Radnor, PA 19087-5283
1-610-687-5253

24-hour telephone : 1-866-734-3438

Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture : FLAMMABLE GASES - Category 1
GASES UNDER PRESSURE - Liquefied gas
CARCINOGENICITY - Category 1
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (liver) - Category 2

GHS label elements

Hazard pictograms :



Signal word : Danger

Hazard statements : Extremely flammable gas.
May form explosive mixtures with air.
Contains gas under pressure; may explode if heated.
May cause frostbite
May displace oxygen and cause rapid suffocation.
May cause cancer.
May cause damage to organs through prolonged or repeated exposure. (liver)

Precautionary statements

General : Read and follow all Safety Data Sheets (SDS'S) before use. Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand. Close valve after each use and when empty. Use equipment rated for cylinder pressure. Do not open valve until connected to equipment prepared for use. Use a back flow preventative device in the piping. Use only equipment of compatible materials of construction. Always keep container in upright position. Approach suspected leak area with caution.

Prevention : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves. Wear eye or face protection. Wear protective clothing. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not breathe gas.

Section 2. Hazards identification

Response : Get medical attention if you feel unwell. IF exposed or concerned: Get medical attention. Leaking gas fire: Do not extinguish, unless leak can be stopped safely. Eliminate all ignition sources if safe to do so.

Storage : Store locked up. Protect from sunlight. Store in a well-ventilated place.

Disposal : Dispose of contents and container in accordance with all local, regional, national and international regulations.

Hazards not otherwise classified : In addition to any other important health or physical hazards, this product may displace oxygen and cause rapid suffocation.

Section 3. Composition/information on ingredients

Substance/mixture : Substance

Chemical name : vinyl chloride

Other means of identification : chloroethylene; Ethene, chloro-; Chloroethene; Vinyl chloride, monomer; Ethene, chloro-(vinyl chloride); Vinyl chloride monomer; Monochloroethylene; Monochloroethene; Ethylene monochloride; VCM; VC

Product code : 001067

CAS number/other identifiers

CAS number : 75-01-4

Ingredient name	%	CAS number
vinyl chloride	100	75-01-4

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. To avoid the risk of static discharges and gas ignition, soak contaminated clothing thoroughly with water before removing it. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion : As this product is a gas, refer to the inhalation section.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact : No known significant effects or critical hazards.

Inhalation : No known significant effects or critical hazards.

Skin contact : No known significant effects or critical hazards.

Frostbite : Try to warm up the frozen tissues and seek medical attention.

Ingestion : As this product is a gas, refer to the inhalation section.

Over-exposure signs/symptoms

Section 4. First aid measures

Eye contact : No specific data.

Inhalation : No specific data.

Skin contact : No specific data.

Ingestion : No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatments : No specific treatment.

Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media : Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media : None known.

Specific hazards arising from the chemical : Contains gas under pressure. Extremely flammable gas. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion.

Hazardous thermal decomposition products : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
halogenated compounds

Special protective actions for fire-fighters : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Contact supplier immediately for specialist advice. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool. If involved in fire, shut off flow immediately if it can be done without risk. If this is impossible, withdraw from area and allow fire to burn. Fight fire from protected location or maximum possible distance. Eliminate all ignition sources if safe to do so.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel : Accidental releases pose a serious fire or explosion hazard. No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing gas. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Section 6. Accidental release measures

Environmental precautions : Ensure emergency procedures to deal with accidental gas releases are in place to avoid contamination of the environment. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill : Immediately contact emergency personnel. Stop leak if without risk. Use spark-proof tools and explosion-proof equipment.

Large spill : Immediately contact emergency personnel. Stop leak if without risk. Use spark-proof tools and explosion-proof equipment. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

Protective measures : Put on appropriate personal protective equipment (see Section 8). Contains gas under pressure. Do not get in eyes or on skin or clothing. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Do not puncture or incinerate container. Use equipment rated for cylinder pressure. Close valve after each use and when empty. Protect cylinders from physical damage; do not drag, roll, slide, or drop. Use a suitable hand truck for cylinder movement.

Use only non-sparking tools. Empty containers retain product residue and can be hazardous. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Do not breathe gas. Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

Advice on general occupational hygiene : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities : Store in accordance with local regulations. Store in a segregated and approved area. Store away from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10). Eliminate all ignition sources. Cylinders should be stored upright, with valve protection cap in place, and firmly secured to prevent falling or being knocked over. Cylinder temperatures should not exceed 52 °C (125 °F). Store locked up. Keep container tightly closed and sealed until ready for use. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
vinyl chloride	**ACGIH TLV (United States, 3/2017).** TWA: 1 ppm 8 hours. **OSHA PEL (United States, 6/2016).** STEL: 5 ppm 15 minutes. TWA: 1 ppm 8 hours. **OSHA PEL 1989 (United States, 3/1989).** STEL: 5 ppm 15 minutes. TWA: 1 ppm 8 hours.

Appropriate engineering controls : Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

Section 8. Exposure controls/personal protection

Environmental exposure controls : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

Skin protection

Hand protection : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Body protection : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.

Other skin protection : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Section 9. Physical and chemical properties

Appearance

Physical state : Gas. [COLORLESS GAS OR LIQUID (BELOW 7 F) WITH A PLEASANT ODOR AT HIGH CONCENTRATIONS. [NOTE: SHIPPED AS A LIQUEFIED COMPRESSED GAS.]

Color : Colorless.

Odor : Characteristic.

Odor threshold : Not available.

pH : Not available.

Melting point : -153.8°C (-244.8°F)

Boiling point : -13.4°C (7.9°F)

Critical temperature : 158.45°C (317.2°F)

Flash point : Closed cup: -78°C (-108.4°F)
Open cup: -78°C (-108.4°F)

Evaporation rate : Not available.

Flammability (solid, gas) : Not available.

Lower and upper explosive (flammable) limits : Lower: 3.8%
Upper: 29.3%

Section 9. Physical and chemical properties

Vapor pressure : Not available.

Vapor density : 2.2 (Air = 1)

Specific Volume (ft ^{3}/lb) : 6.25

Gas Density (lb/ft ^{3}) : 0.16129 (21.1°C / 70 to °F)

Relative density : Not applicable.

Solubility : Not available.

Solubility in water : 1.1 g/l

Partition coefficient: n-octanol/water : 1.38

Auto-ignition temperature : 472°C (881.6°F)

Decomposition temperature : Not available.

Viscosity : Not applicable.

Flow time (ISO 2431) : Not available.

Molecular weight : 62.5 g/mole

Aerosol product

Heat of combustion : -18924336 J/kg

Section 10. Stability and reactivity

Reactivity : No specific test data related to reactivity available for this product or its ingredients.

Chemical stability : The product is stable.

Possibility of hazardous reactions : Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.

Incompatible materials : Oxidizers

Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Hazardous polymerization : Under normal conditions of storage and use, hazardous polymerization will not occur.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Not available.

Irritation/Corrosion

Not available.

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Section 11. Toxicological information

Classification

Product/ingredient name	OSHA	IARC	NTP
vinyl chloride	+	1	Known to be a human carcinogen.

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Name	Category	Route of exposure	Target organs
vinyl chloride	Category 2	Not determined	liver

Aspiration hazard

Not available.

Information on the likely routes of exposure : Not available.

Potential acute health effects

Eye contact : No known significant effects or critical hazards.

Inhalation : No known significant effects or critical hazards.

Skin contact : No known significant effects or critical hazards.

Ingestion : As this product is a gas, refer to the inhalation section.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : No specific data.

Inhalation : No specific data.

Skin contact : No specific data.

Ingestion : No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

General : May cause damage to organs through prolonged or repeated exposure.

Carcinogenicity : May cause cancer. Risk of cancer depends on duration and level of exposure.

Mutagenicity : No known significant effects or critical hazards.

Teratogenicity : No known significant effects or critical hazards.

Developmental effects : No known significant effects or critical hazards.

Fertility effects : No known significant effects or critical hazards.

Section 11. Toxicological information

Numerical measures of toxicity

Acute toxicity estimates

Not available.

Section 12. Ecological information

Toxicity

Not available.

Persistence and degradability

Not available.

Bioaccumulative potential

Product/ingredient name	$LogP_{ow}$	BCF	Potential
vinyl chloride	1.38	-	low

Mobility in soil

Soil/water partition coefficient (K_{OC}) : Not available.

Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Empty Airgas-owned pressure vessels should be returned to Airgas. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Do not puncture or incinerate container.

United States - RCRA Toxic hazardous waste "U" List

Ingredient	CAS #	Status	Reference number
Vinyl chloride; Ethene, chloro-	75-01-4	Listed	U043

Section 14. Transport information

	DOT	TDG	Mexico	IMDG	IATA
UN number	UN1086	UN1086	UN1086	UN1086	UN1086
UN proper shipping name	VINYL CHLORIDE, STABILIZED	VINYL CHLORIDE, STABILIZED	VINYL CHLORIDE, STABILIZED	VINYL CHLORIDE, STABILIZED	VINYL CHLORIDE, STABILIZED

Section 14. Transport information

Transport hazard class(es)	2.1 	2.1 	2.1 	2.1 	2.1 
Packing group	-	-	-	-	-
Environmental hazards	No.	No.	No.	No.	No.

"Refer to CFR 49 (or authority having jurisdiction) to determine the information required for shipment of the product."

Additional information

DOT Classification : **Reportable quantity** 1 lbs / 0.454 kg. Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirements.
Limited quantity Yes.
Quantity limitation Passenger aircraft/rail: Forbidden. Cargo aircraft: 150 kg.
Special provisions 21, B44, T50

TDG Classification : Product classified as per the following sections of the Transportation of Dangerous Goods Regulations: 2.13-2.17 (Class 2).
Explosive Limit and Limited Quantity Index 0.125
ERAP Index 3000
Passenger Carrying Road or Rail Index Forbidden

IATA : **Quantity limitation** Passenger and Cargo Aircraft: Forbidden. Cargo Aircraft Only: 150 kg.

Special precautions for user : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according to Annex II of MARPOL and the IBC Code : Not available.

Section 15. Regulatory information

U.S. Federal regulations : **TSCA 8(a) CDR Exempt/Partial exemption**: Not determined
Clean Water Act (CWA) 307: vinyl chloride
Clean Air Act (CAA) 112 regulated flammable substances: vinyl chloride

Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs) : Listed

Clean Air Act Section 602 Class I Substances : Not listed

Clean Air Act Section 602 Class II Substances : Not listed

DEA List I Chemicals (Precursor Chemicals) : Not listed

DEA List II Chemicals (Essential Chemicals) : Not listed

SARA 302/304

Composition/information on ingredients

No products were found.

SARA 304 RQ : Not applicable.

Section 15. Regulatory information

SARA 311/312

Classification : Refer to Section 2: Hazards Identification of this SDS for classification of substance.

SARA 313

	Product name	CAS number	%
Form R - Reporting requirements	vinyl chloride	75-01-4	100
Supplier notification	vinyl chloride	75-01-4	100

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

State regulations

Massachusetts : This material is listed.

New York : This material is listed.

New Jersey : This material is listed.

Pennsylvania : This material is listed.

California Prop. 65

⚠ **WARNING**: This product can expose you to Vinyl chloride, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Ingredient name	No significant risk level	Maximum acceptable dosage level
Vinyl chloride	Yes.	-

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol (Annexes A, B, C, E)

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

Inventory list

Australia : This material is listed or exempted.

Canada : This material is listed or exempted.

China : This material is listed or exempted.

Europe : This material is listed or exempted.

Japan : **Japan inventory (ENCS)**: This material is listed or exempted.
Japan inventory (ISHL): This material is listed or exempted.

Malaysia : This material is listed or exempted.

New Zealand : This material is listed or exempted.

Philippines : This material is listed or exempted.

Republic of Korea : This material is listed or exempted.

Taiwan : This material is listed or exempted.

Thailand : Not determined.

Turkey : This material is listed or exempted.

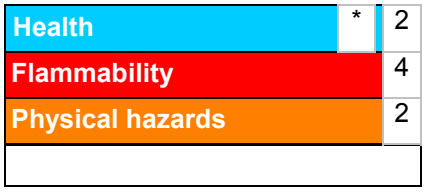
Section 15. Regulatory information

United States : This material is listed or exempted.

Viet Nam : Not determined.

Section 16. Other information

Hazardous Material Information System (U.S.A.)



Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

National Fire Protection Association (U.S.A.)



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Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

Procedure used to derive the classification

Classification	Justification
FLAMMABLE GASES - Category 1	Expert judgment
GASES UNDER PRESSURE - Liquefied gas	Expert judgment
CARCINOGENICITY - Category 1	Expert judgment
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (liver) - Category 2	Expert judgment

History

Date of printing : 7/9/2018

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Date of previous issue : 10/11/2016

Version : 0.02

Key to abbreviations : ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
UN = United Nations

Section 16. Other information

References : Not available.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.
Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Health and Safety Plan & Community Air Monitoring Plan

Appendix B

Incident Log

Incident Reporting Log

60-66 Gerry Street
Brooklyn, New York

Date(s)		
Number of Employees		
Number of Hours Worked		
First Aid Cases		
Recordable Cases		
Lost Time Cases		
Lost Time Days		
Number of Restricted Days		
Significant Incidents		
Near Misses		
Security Incidents		
Other		

Notes: _____

_____

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Field Accident Report

Report Date: _____

Site Name: _____

Site Location: _____

Report Prepared by (Name/Title): _____

Date of Accident ____/_____/_____ Time of Accident: _____ AM / PM

Accident Type (Check All That Apply):

	Injury		Illness
	Near Miss		Fire
	Motor Vehicle		Property Damage
	Mechanical		Chemical Exposure
	On Site Equipment		Electrical
	Other (Please Describe)		

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Narrative Report of Accident: Please explain in detail how the accident occurred. In your explanation, provide enough information so that the reader may fully understand the actions leading to or contribution to the accident, the accident occurrence, and the actions following the accident. Add additional sheet as necessary.

_____
_____
_____
_____
_____
_____
_____

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Accident Witnesses

Witness #1

Name: _____ Phone Number: _____

Address: _____ Company: _____

Witness #2

Name: _____ Phone Number: _____

Address: _____ Company: _____

Witness #3

Name: _____ Phone Number: _____

Address: _____ Company: _____

Witness #4

Name: _____ Phone Number: _____

Address: _____ Company: _____

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Injuries

Injured Person #1

Name/Title: _____ Phone Number: _____

Address: _____City/State_____ Zip Code: _____

SSN: _____ Age: _____ Sex: _____

Years of Service: _____ Time on Present Job: _____

Severity of Injury or Illness:

	Non-Disabling		Disabling
	Fatality		Medical Treatment

Estimated Number of Days Away from Jobs: _____

Nature of Injury or Illness: _____

Classification of Injury:

	Fractures		Heat Burns		Cold Exposure

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If Hospitalized:

Name of Hospital: _____

Address: _____

Phone Number: _____

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Injured Person #1

Name/Title: _____ Phone Number: _____

Address: _____City/State_____ Zip Code: _____

SSN: _____ Age: _____ Sex: _____

Years of Service: _____ Time on Present Job: _____

Severity of Injury or Illness:

	Non-Disabling		Disabling
	Fatality		Medical Treatment

Estimated Number of Days Away from Jobs: _____

Nature of Injury or Illness: _____

Classification of Injury:

	Fractures		Heat Burns		Cold Exposure

If Hospitalized:

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Name of Hospital: _____

Address: _____

Phone Number: _____

If more than two injuries occurred, please provide information on a separate sheet.

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Property Damage

Description of Property Damage:

_____
_____
_____

Estimate of Damage: $_____

Location of Property Damage:

_____
_____

Incident Analysis:

Causative Agent Most Directly Related to Accident (Object, Substance, Material, Machinery, Equipment, Conditions, etc.):

_____
_____

Was weather a factor? _____

Unsafe Mechanical/Physical Environment Condition at Time of Incident (Be specific, Must be Answered):_

_____

Personal Factors (Improper Attitude, Lack of Knowledge or Skill, Slow Reaction, Fatigue):

_____

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On Site Incidents

Level of Personal Protection Equipment Required On Site:

_____

Modifications:

_____

Was injured person using required equipment? Yes / No (Circle One)

Comments: _____

If not, how did actual equipment use differ from plan?

_____

Action Taken to Prevent Recurrence: Please be specific in describing: what has or will be done? When will it be done? Who is the responsible party to insure that the correction is made?

_____
_____
_____

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Accident Report Completed by:

Printed Name: _____ Signature: _____

Others Participating in Investigation:

Printed Name / Title: _____ Signature: _____

Printed Name / Title: _____ Signature: _____

Printed Name / Title: _____ Signature: _____

Printed Name / Title: _____ Signature: _____

Date of Report: _____

Date of Accident: _____

Site Name / Location: _____

Brief Description of Incident:

_____

_____

_____

_____

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Outcome of Incident:

_____
_____
_____
_____
_____
_____
_____
_____

Physician(s) Recommendations:

_____
_____
_____
_____

Date Injured Returned to Work:

_____

Appendix H
Quality Assurance Project Plan

Quality Assurance Project Plan
60-66 Gerry Street
NYSDEC Site # C224396

Location:
60-66 Gerry Street
Brooklyn, New York

April 2026

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Figure 1 Monitoring Well Locations

Figure 2 Ambient Air Sampling Locations

Appendix A Resumes

1.0 EXECUTIVE SUMMARY

Structural Engineering Technologies, PC (S.E.T., PC) has developed this Quality Assurance Project Plan ("QAPP") for the property located at 60-66 Gerry Street herein referred to as "the Site."

The following QAPP has been prepared specifically for use during implementation of the Site Management Plan (SMP) at the 60-66 Gerry Street Site located in Brooklyn, New York (hereinafter referred to as the 'Site'). This QAPP was prepared in accordance with Section 2 of DER-10 and approved as stated below:

Prepared by _____ Date: _____
Rachel Ataman, QEP/PM

Approved by _____ Date: _____
George Cambourakis, PE;
Remedial Engineer

This QAPP should be followed during implementation of environmental investigation and remediation projects and should serve as a basis for quality control methods to be implemented during field programs. Project-specific requirements may apply.

1.1 Project Description

The SMP subject to this QAPP has been prepared to address the following issues:

- Performance of groundwater sampling and indoor air sampling

Figure 1 provides monitoring well locations and **Figure 2** provides the proposed ambient air locations.

These remedial actions are described in detail in the SMP.

1.2 Project Organization

Ms. Rachel Ataman will serve as the Project Manager (PM)/Qualified Environmental Professional (QEP) and will be responsible for the overall scheduling and performance of all the NYSDEC-approved remedial action activities.

Ms. Gabrielle Castro will serve as the Quality Assurance Officer (QAO) for this project. Her duties will include:

- Review of laboratory data packages
- Interface with laboratory
- Performance of Field Audits

Ms. Lauren Sickler, Project Scientist, will serve as the third-party data validator. Her phone number is (516) 624-7200. Her resume is provided in **Appendix A**. The analytical testing will be performed by Phoenix Environmental Laboratories, Inc. Experienced S.E.T., PC staff will perform and/or oversee completion of all field activities described in the SMP.

1.3 Quality Assurance Objectives and Data Measurement

There are two sources of data collection methodology that will provide data information during this RAWP.

Field Screening – Organic vapor readings will be recorded from the head space of soil samples. This data is intended to be used only as a screening tool. To meet these goals, clean sampling tools will be used for each head space measurement, and the Photo-Ionization Detector (PID) will be calibrated at the beginning of each screening day on-Site.

Chemical Analysis – All environmental samples will be delivered to a New York State-Certified laboratory contracted to S.E.T., PC for chemical analysis. Groundwater samples will be analyzed for TCL Volatile Organic Compounds (VOCs) via EPA Method 8260. The ambient air will be analyzed for VOCs via EPA Method TO-15.

This data is intended to determine that the remedial measures have mitigated the risk from any contaminants in the soil and groundwater at the Site. The laboratory will follow the NYSDEC – Analytical Services Protocol dated 2005. All samples will be analyzed using NYSDEC ASP Category B deliverables. All samples will be collected in pre-cleaned laboratory supplied containers, placed in iced-filled coolers, and delivered to the laboratory via laboratory courier or S.E.T., PC within 48 hours of collection.

Quality assurance objectives are generally defined in terms of five parameters:

- **Representativeness** - Representativeness is the degree to which sampling data accurately and precisely represents Site conditions and is dependent on sampling and analytical variability. The RAWP has been designed to assess the presence of the constituents in the target media at the time of sampling. The Plan presents the rationale for sample quantities and location. The RAWP also presents field sampling methodologies and laboratory analytical methodologies.

  The use of the prescribed field and laboratory analytical methods with associated holding times and preservation requirements are intended to provide representative data. Further discussion of QC checks is presented in Section 1.11.

- **Comparability** - Comparability is the degree of confidence with which one data set can be compared to another data set. Comparability between this RAWP, and to the extent possible, with existing data, will be maintained through consistent sampling and analytical methodology set forth in the CQAPP; the RAWP; the NYSDEC ASP analytical methods (2005) with NYSDEC ASP QA/QC requirements (2005); and through use of QA/QC procedures and appropriately trained personnel.
- **Completeness** - Completeness is defined as a measure of the amount of valid data obtained from an event and/or remedial action compared to the amount that was expected to be obtained under normal conditions. This will be determined upon assessment of the analytical results, as discussed in Section 1.12.
- **Precision** - Precision is the measure of reproducibility of sample results. The goal is to maintain a level of analytical precision consistent with the objectives of the RAWP. To maximize precision, sampling and analytical procedures will be followed. All work for the investigation phase of this project will adhere to established protocols presented in the CQAPP and RAWP. Checks for analytical precision will include the analysis of matrix spike duplicates, laboratory duplicates, and field duplicates. Checks for field measurement precision will include obtaining duplicate field measurements. Further discussion of precision QC checks is provided in Section 1.11.
- **Accuracy** - Accuracy is the deviation of a measurement from the true value of a known standard. Both field and analytical accuracy will be monitored through initial and continuing calibration of instruments. In addition, internal standards, matrix spikes, blank spikes, and surrogates (system monitoring compounds) will be used to assess the accuracy of the laboratory analytical data. Further discussion of these QC samples is provided in Section 1.11.

1.4 Sampling Procedures

The sampling procedures that will be employed are discussed in detail in the SMP. Equipment used in more than one location will be properly decontaminated with water and Alconox.

1.4.1 Sampling and Document Custody Procedures

- **General** – The Chain-of-Custody program allows for the tracing of possession and handling of the sample from its time of collection through its chemical analysis in the laboratory. The chain-of-custody program at this site will include:
    - Sample labels;
    - Chain-of-Custody records;
    - Field records.

- **Sample Labels** – To prevent misidentification of samples, a label will be affixed to the sample container and will contain the following information:
    - Site Name;
    - Sample identification number;
    - Date and time of collection;
    - Name of Sampler;
    - Preservation (if any);
    - Type of analysis to be conducted.
- **Chain-of-Custody Records** – To establish the documentation necessary to trace sample possession from the time of collection, a chain-of-custody record will be filled out and will accompany samples at all times. The record will contain the following information;
    - Project name;
    - Printed name and signature of samplers;
    - Sample number;
    - Date and time of collection;
    - Sampling location;
    - Number of containers for each sample;
    - Signature of individuals involved in sample transfer (when relinquishing and accepting samples);
    - Inclusive dates and times of possession
- **Field Records** – Field records will be maintained during each sampling effort in a logbook. All aspects of sample collection, handling and visual observations will be recorded. All sample collection equipment, field analytical equipment and equipment utilized to make physical measurements will be identified in the field logbook.

  All calculations, results and calibration data for field sampling, field analytical and field physical measurement equipment will also be recorded in the field logbook. Entries will be dated and initialed. Entries will be made in ink and will be legible.

1.4.2 Groundwater Sampling Procedures

There are ten (10) monitoring wells installed in the sidewalk along Gerry Street to the northwest of the Site (**Figure 1**). The monitoring wells will be gauged using an electronic water probe prior to the start of purging and sampling. A representative groundwater sample will be collected from each well with a peristaltic pump and dedicated tubing. Sampling will be conducted in accordance with NYSDEC Draft DER-10 Technical Guidance for Site Investigation and Remediation, dated May 2010, and Sampling Guidelines and Protocols, dated March 1991. Groundwater wells will be

gauged with a water level meter to record a depth to groundwater reading (1/100 foot), and if necessary, an interface meter to determine the thickness of LNAPL or DNAPL.

Additionally, a Horiba U52 water quality meter infield parameters including time of day, pH, temperature (°C), conductivity (s/Cm), dissolved oxygen (%), turbidity (NTU), and oxygen reduction potential (ORP) will also be measured. When these parameters are stabilized the groundwater sample will be collected. All investigation-derived waste will be placed into a properly labeled 55-gallon drum and then properly disposed of.

Samples will be analyzed, for minimum, for TCL volatile organic compounds (VOCs) via EPA Method 8260C.

All groundwater samples will be analyzed at a laboratory with a current NYSDOH ELAP CLP certification for each of the parameters listed above. Samples will be analyzed at a standard turnaround time and will be reported as Category B deliverables.

Groundwater sampling will occur quarterly for at least two years to assess the performance of the remedy. Modification to the frequency or sampling requirements will require approval from the NYSDEC Project Manager.

1.4.3 Ambient Air Sampling Procedures

A total of four indoor air samples and one outdoor air sample will be collected. Samples will be collected using batch-certified vacuum canister equipped with laboratory-supplied regulators calibrated to collect a sample over an 24-hour interval. The ambient air samples will be submitted for analysis of VOCs via EPA Method TO-15. The proposed ambient air locations are provided on **Figure 2**.

The contracted laboratory will follow the NYSDEC Category-B requirements for equipment calibration procedures and frequency.

The QA Officer and/or PM/QEP will be responsible for ensuring that the Field PID is calibrated at the beginning of each day of field sampling using calibration gas supplied by the manufacturer. A log of the meter calibration will be kept in the filed logbook.

A sample log sheet will be maintained summarizing sample identification, date and time of sample collection, sampling depth, identity of samplers, sampling methods and devices, purge volumes, vacuum of canisters before and after the samples are collected, and chain of custody protocols.

The results of the soil vapor intrusion evaluation will be provided in the Final Engineering Report (FER).

1.5 Calibration Procedures and Frequency

The contracted laboratory will follow the NYSDEC Category-B requirements for equipment calibration procedures and frequency.

The QA Officer and/or PM/QEP will be responsible for ensuring that the Field PID is calibrated at the beginning of each day of field sampling using calibration gas supplied by the manufacturer. A log of the meter calibration will be kept in the filed logbook.

1.6 Analytical Procedures

The laboratory analyses include TCL VOCs via EPA Method 8260C in groundwater and VOCs in air via EPA Method TO-15 and will follow NYSDEC ASP (2005) protocols with Category B deliverables. The following samples will be collected for QA/QC purposes for the groundwater (if necessary) sampling: trip blank, field blank, duplicate sample, matrix spike, and matrix spike duplicate. Frequencies are noted below. A qualified data validator will review the laboratory data, and a Data Usability Summary Report (DUSR) will be prepared.

1.7 Data Reduction, Validation, and Reporting

- **Field Data** – All field data recorded in logbooks or on log sheets will be evaluated in the Office and transferred to word processor text by field personnel or clerical staff. PID readings will be included on the logs. The QAO and/or PM/QEP will review this data for accuracy and completeness.

- **Laboratory Data** – The laboratory will transfer the instrument readings to laboratory report forms. Environmental Data Services, Inc. will perform independent data validation of all analytical data using NYSDEC DUSR protocols.

  The data validator will provide S.E.T., PC with a Data Validation Summary Report. The QAO and/or PM/QEP will review the summary report as well as other field data and prepare a Data Usability Report. Both the Data Validation Summary Report and the Data Usability Report will be provided to NYSDEC.

  S.E.T., PC will prepare summary tables of the validated analytical data using computer spreadsheet software. The data entries will be reviewed using the red check-green check method. All entries will be reviewed, and entry errors will be marked in red ink. Once these entries are corrected, the printouts will be marked with green ink and placed in the project file.

1.8 Internal Quality Control Checks

Both field and laboratory quality control checks are proposed for this project. In the event that there are any deviations from these checks, the PM/QEP and QAO will be notified. The proposed field and laboratory control checks are discussed below.

Field and Quality Control Checks

- **Field Measurements** - To verify the quality of data collected using field instrumentation, at least one duplicate measurement will be obtained per day and reported for all field analytical measurements.
- **Sample Containers** - Certified-clean sample containers will be supplied by the contracted laboratory.
- **Field Duplicates** – Field duplicates will be collected to check reproducibility of the sampling methods. Field duplicates will be prepared as discussed in the RAWP. In general, field duplicates will be analyzed at a five percent frequency (every 20 samples).
- **Field Rinse Blanks** – Field rinse blanks are used to monitor the cleanliness of the sampling equipment and the effectiveness of the cleaning procedures. Field rinse blanks will be prepared and submitted for analysis during the soil endpoint and groundwater sampling. Field rinse blanks will be prepared by filling sample containers with analyte-free water (supplied by the laboratory), which has been routed through a cleaned sampling device.
- **Trip Blanks** – Trip blanks will be used to assess whether Site samples have been exposed to non-site-related volatile constituents during storage and transport. Trip blanks will be analyzed at a frequency of once for every sample set shipment and will be analyzed for VOCs. A trip blank will consist of a container filled with analyte-free water (supplied by the laboratory), which remains unopened with field samples throughout the sampling event. Trip blanks will only be analyzed for VOCs.

1.9 Performance and Systems Audits

Performance and systems audits will be completed in the field and the laboratory during the remedial action phase of this project as described below.

- **Field Audits** – The PM/QEP and QAO will monitor field performance and field meter calibrations to verify that measurements are taken according to established protocols. The PM/QEP will review all field logs. In addition, the PM/QEP and QAO will review the field rinse and trip blank data to identify potential deficiencies in field sampling and cleaning procedures.
- **Laboratory Audits** – The contracted laboratory will perform internal audits consistent with NYSDEC ASP.

1.10 Preventative Maintenance

Preventive maintenance schedules have been developed for both field and laboratory instruments. A summary of the maintenance activities to be performed is presented below.

- **Field Instruments and Equipment** - Prior to any field sampling, each piece of field equipment will be inspected to assure it is operational. If the equipment is not operational, it must be serviced prior to use. All meters which require charging or batteries will be fully charged or have fresh batteries. If instrument servicing is required, it is the responsibility of the field personnel to follow the maintenance schedule and arrange for prompt service.
- **Laboratory Instruments and Equipment** - The laboratory will document Laboratory instrument and equipment procedures. Documentation includes details of any observed problems, corrective measure(s), routine maintenance, and instrument repair (which will include information regarding the repair and the individual who performed the repair).

  Preventive maintenance of laboratory equipment generally will follow the guidelines recommended by the manufacturer. A malfunctioning instrument will be repaired immediately by in-house staff or through a service call from the manufacturer.

1.11 Data Assessment Procedures

The analytical data generated during the SMP will be evaluated with respect to precision, accuracy, and completeness. The procedures utilized when assessing data precision, accuracy, and completeness are presented below.

- **Data Precision Assessment Procedures** - Field precision is difficult to measure because of temporal variations in field parameters. However, precision will be controlled through the use of experienced field personnel, properly calibrated meters, and duplicate field measurements.

  Field duplicates will be used to assess precision for the entire measurement system including sampling, handling, shipping, storage, preparation, and analysis.

  Laboratory data precision for organic analyses will be monitored through the use of matrix spike duplicate sample analyses. For other parameters, laboratory data precision will be monitored through the use of field duplicates and/or laboratory duplicates.

  The precision of data will be measured by calculation of the standard deviation (SD) and the coefficient of variation (CV) of duplicate sample sets. The SD and CV are calculated for duplicate sample sets by:

SD = (A-B)/1.414

CV = SD/((A+B)/2) = 1.414(A-B)/(A+B)

Where:

A = Analytical result from one of two duplicate measurements

B = Analytical result from the second measurement.

Where appropriate, A and B may be either the raw measurement or an appropriate mathematical transformation of the raw measurement (e.g., the logarithm of the concentration of a substance).

Alternately, the Relative Percent Difference (RPD) can be calculated by the following equation:

$$RPD = \frac{(A - B)}{(A+B)/2} \times 100$$

$$RPD = 1.414\ (CV)(100)$$

- **Data Accuracy Assessment Procedures** – The accuracy of field measurements will be controlled by experienced field personnel, properly calibrated field meters, and adherence to established protocols. The accuracy of field meters will be assessed by review of calibration and maintenance logs.

  Laboratory accuracy will be assessed via the use of matrix spikes, surrogate spikes, and internal standards. Where available and appropriate, QA performance standards will be analyzed periodically to assess laboratory accuracy. Accuracy will be calculated as a percent recovery as follows:

$$Accuracy = \frac{A-X}{B} \times 100$$

  Where:

  A = Value measured in spiked sample or standard

  X = Value measured in original sample

  B = True value of amount added to sample or true value of standard

  This formula is derived under the assumption of constant accuracy over the original and spiked measurements. If any accuracy calculated by this formula is outside of the acceptable levels, data will be evaluated to determine whether the deviation represents

unacceptable accuracy, or variable, but acceptable accuracy. Accuracy objectives for matrix spike recoveries and surrogate recovery objectives are identified in the NYSDEC, ASP (2005).

- **Data Completeness Assessment Procedures** – Completeness of a field or laboratory data set will be calculated by comparing the number of samples collected or analyzed to the proposed number.

$$\text{Completeness} = \frac{\text{No. Valid Samples Collected or Analyzed}}{\text{No. Proposed Samples Collected or Analyzed}} \times 100$$

As general guidelines, overall project completeness is expected to be at least 90 percent. The assessment of completeness will require professional judgment to determine data usability for intended purposes.

1.12 Corrective Action

Corrective actions are required when field or analytical data are not within the objectives specified in this QAPP, or the SMP. Corrective actions include procedures to promptly investigate, document, evaluate, and correct data collection and/or analytical procedures. Field and laboratory corrective action procedures for this project are described below.

- Field Procedures - When conducting fieldwork, if a condition is noted that would have an adverse effect on data quality, corrective action will be taken so as not to repeat this condition. Condition identification, cause and corrective action implemented will be documented as a memo to the project file and reported to the Project Manager.

  Examples of situations which would require corrective actions are provided below:

  - Protocols as defined by the CQAPP and the RAWP have not been followed;
  - Equipment is not in proper working order or properly calibrated;
  - QC requirements have not been met; and
  - Issues resulting from performance or systems audits.

  Project field personnel will continuously monitor ongoing work performance in the normal course of daily responsibilities.

- Laboratory Procedures - In the laboratory, when a condition is noted to have an adverse effect on data quality, corrective action will be taken so as not to repeat this condition.

Condition identification, cause and corrective action to be taken will be documented and reported to the QAO.

Corrective action may be initiated, at a minimum, under the following conditions:

- Specific laboratory analytical protocols have not been followed;
- Predetermined data acceptance standards are not obtained;
- Equipment is not in proper working order or calibrated;
- Sample and test results are not completely traceable;
- QC requirements have not been met; and,
- Issues resulting from performance or systems audits.

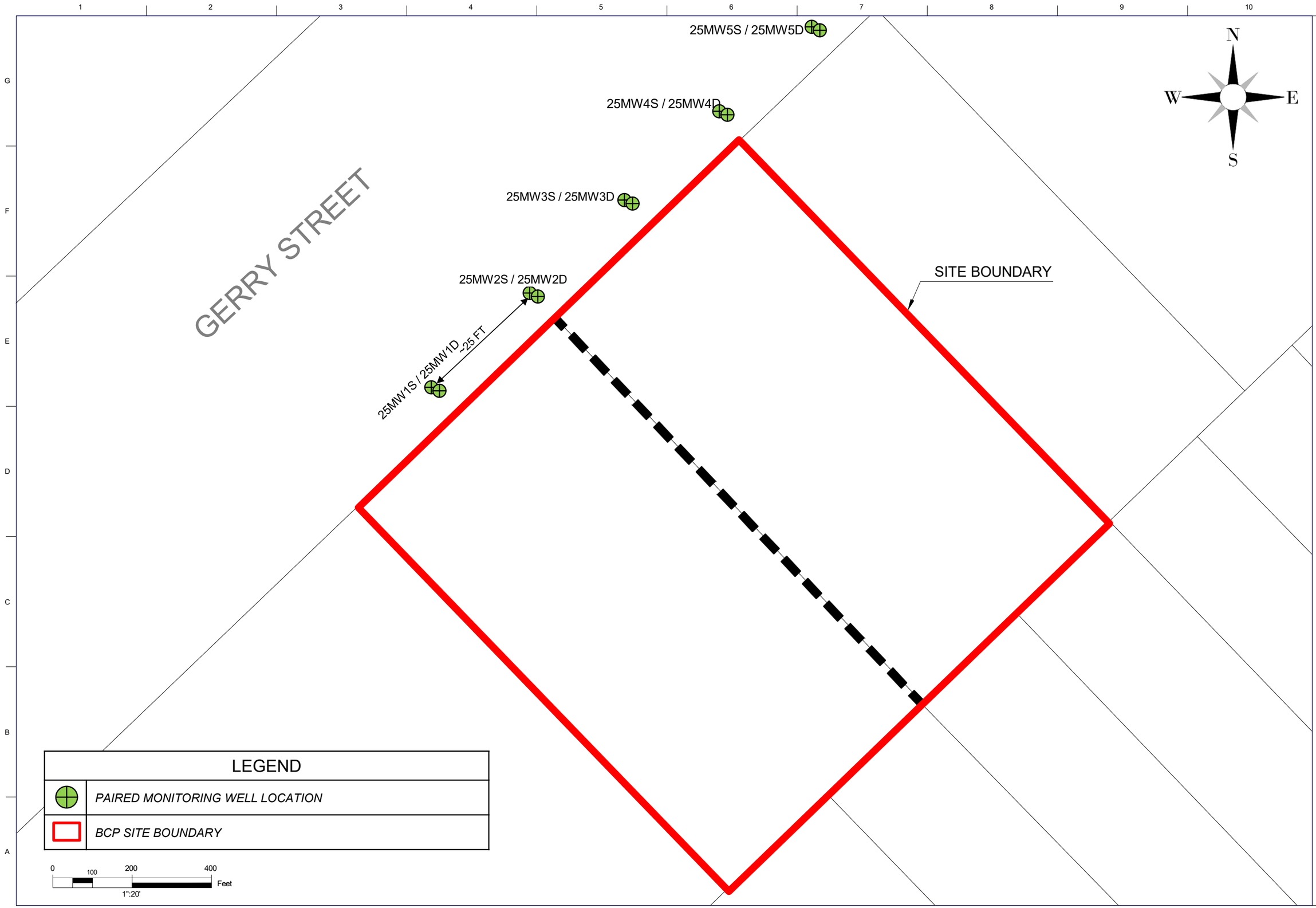
Laboratory personnel will continuously monitor ongoing work performance in the normal course of daily responsibilities.

1.13 Quality Assurance Reports and Management

- **Internal Reporting** – The analytical laboratory will submit analytical reports using NYSDEC ASP (2005), Category B requirements. The analytical reports will be submitted to the data validator for review. Supporting data (i.e., historic data, related field or laboratory data) will also be reviewed to evaluate data quality, as appropriate. The Quality Assurance Officer will incorporate results of data validation reports (if any) and assessments of data usability into a summary report. This report will be filed in the project file and will include the following:

  - Assessment of data accuracy, precision, and completeness for field & laboratory data;
  - Results of the performance and systems audits;
  - Significant QA/AC problems, solutions, corrections, and potential consequences;
  - Analytical data validation report; and
  - Data usability report.

- **Reporting** – Reports will contain a separate QA/QC section summarizing the quality of data collected and/or used as appropriate to the project DQOs. The QAO will prepare the QA/QC summaries using reports and memoranda documenting the data assessment and validation.



Structural Engineering Technologies, P.C.

OFFICE:
40-12 28th Street
Long Island City, NY 11101

T: (718) 706 - 7196

MARK	DESCRIPTION	DATE

DRAWN BY: GC
REVIEWED BY: GC
APPROVED BY: RA
SUBMITTED BY:
ISSUE DATE:
SOLICITATION NO.:
CONTRACT NO.:
SIZE: ANSI B

FIGURE 1

MONITORING WELL LOCATIONS

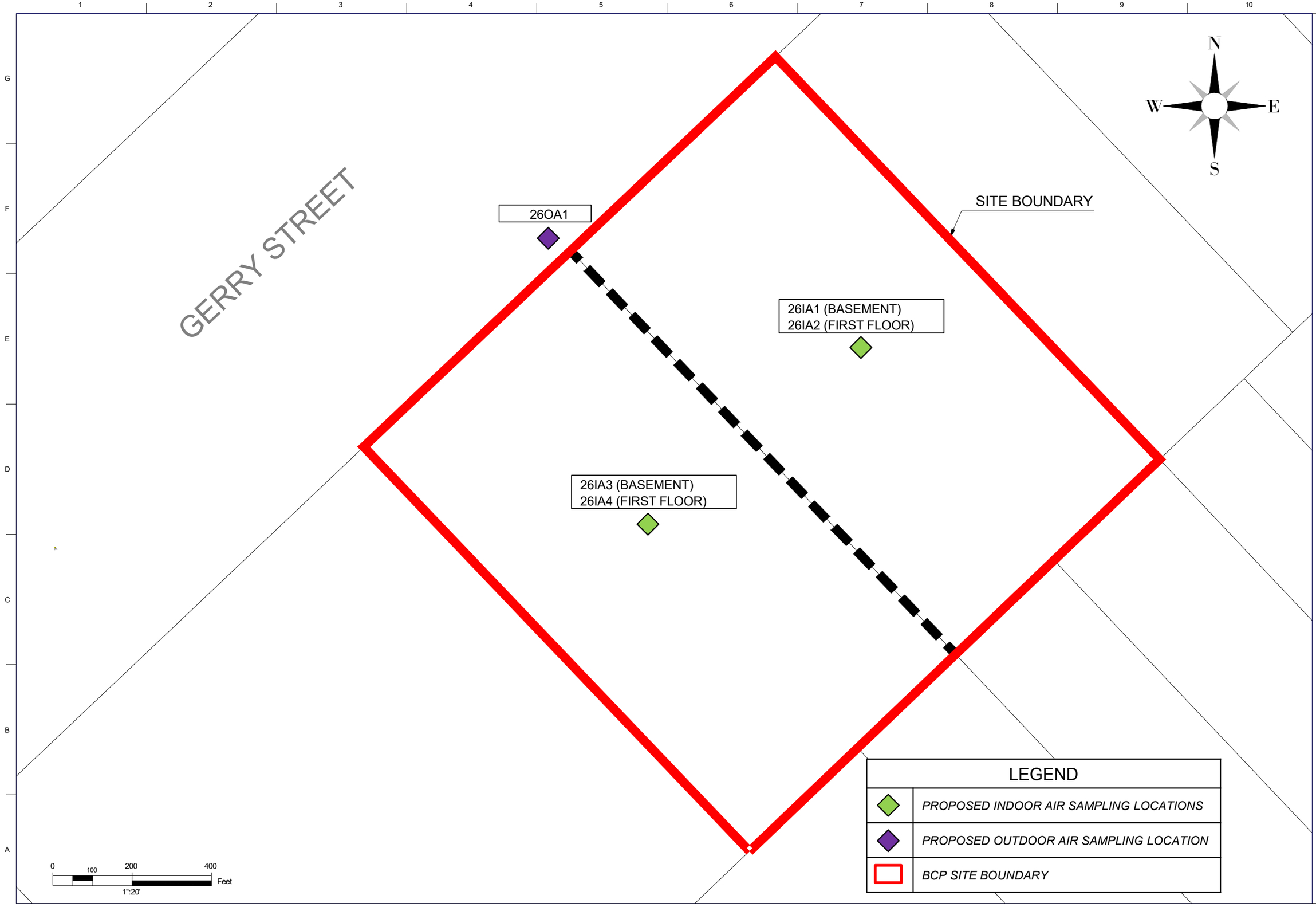
BCP Site No. C224396

60-66 Gerry Street
Brooklyn, New York

Block 2269,
Lots 3 and 5

FIGURE ID

1



STRUCTURAL ENGINEERING TECHNOLOGIES, P.C.

Structural Engineering Technologies, P.C

OFFICE:
40-12 29th Street
Long Island City, NY 11101

T: (718) 706 - 7196

MARK	DESCRIPTION	DATE

ISSUE DATE:
SOLICITATION NO.:
CONTRACT NO.:

DRAWN BY: GC
REVIEWED BY: GC
APROBED BY: RA
SUBMITTED BY:
SIZE: ANSI B

FIGURE 2

PROPOSED INDOOR AIR SAMPLE LOCATIONS

BCP Site No. C224396

60-66 Gerry Street
Brooklyn, New York

Block 2269,
Lots 3 and 5

FIGURE ID

2

Quality Assurance Project Plan

Appendix A

Resumes



Lauren Sicker

Project Scientist II

Ms. Sicker began working at Walden as a full-time Project Scientist in October 2023. She is a recent college graduate, having earned her Bachelor's in Environmental Science with a Concentration in Ecoscience and a Minor in Business Administration from the University of Delaware in May 2023. At Walden, she is involved in projects including site investigations, groundwater sampling, solid waste, Phase I Environmental Site Assessments, and data analysis.

EDUCATION

B.S. Environmental Science, Concentration Ecoscience, Minor Business Administration, University of Delaware

LICENSES/ CERTIFICATIONS

OSHA 40-hour HAZWOPER

OSHA 30-hour General Industry

NYSDEC Erosion and Sediment Control Certificate

USEPA Method 9 Visible Emission Evaluator

SELECTED RELEVANT EXPERIENCE

Project Scientist, Walden Environmental Engineering

- Analyzes laboratory data and reports
- Assists with field investigation
- Conducts Phase I and II Environmental Site Assessments
- Performs groundwater sampling and ensures compliance with applicable regulations
- Helps clients comply with solid waste regulation
- Verifies laboratory Quality Assurance and Quality Control procedures and data
- Prepares and submits Data Usability Summary Reports (DUSR)
- Works with local and state regulatory agencies, including the New York City Department of Environmental Protection (NYCDEP) and the New York State Department of Environmental Conservation (NYSDEC), on reports and remedial projects

Appendix I
Site Management Forms

SITE INSPECTION CHECKLIST

Site Inspection Checklist – Cover System **Date: _____** **Time: _____**

Building A – 60 Gerry Street **Inspector Name/Organization: _____**

Building B – 66 Gerry Street **Inspector Telephone Number: _____**

Visual Inspection of Building _____:

Inspect concrete / pavement for cracks, perforations, patching, and evidence of flooding.

Describe general condition of concrete: _____

_____

Describe any cracks or new perforations: _____

_____

Describe any patching: _____

_____

Describe any evidence of flooding: _____

_____

Repairs needed and/or maintenance needed at this time? ☐ Yes ☐ No

_____

_____

_____

Signature: _____ Date: _____

GROUNDWATER MONITORING FORM

Site Inspection Checklist – Groundwater Monitoring/Gauging Date: _____

Inspector Name/Organization: _____

Groundwater Gauging Form 60-66 Gerry Street Site – Block 2265, Lots 3 and 5 Brooklyn, New York NYSDEC BCP Site No. C224396				
Date	**Well ID**	**Depth to Water (ft)**	**Depth to Bottom (ft)**	**Well Diameter (in)**
	25MW1S			
	25MW1D			
	25MW2S			
	25MW2D			
	25MW3S			
	25MW3D			
	25MW4S			
	25MW4D			
	25MW5S			
	25MW5D			

Notes:
This form will be generated during the quarterly groundwater sampling events.
ft…feet
NG…Not Gauged

Comments:

_____

_____

_____

_____

Groundwater Sampling Form
60-66 Gerry Street Site – Block 2265, Lots 3 and 5
Brooklyn, New York
NYSDEC BCP Site No. C224396

Well ID: _____ Date: _____ Screen Length: _____

Well Depth: _____ Well Diameter: _____

Water Level Prior to Purging: _____ Water Level After purging: _____

Sampling Personnel: _____ Pump Type: _____

Total Volume Purged: _____ _____

Pump Intake Depth: _____ Pump Rate: _____

Time	pH	Temp (°C)	Cond. (s/Cm)	Dis. O2 (%)	Turb. (NTU)	ORP (mV)	Notes

Summary of Green Remediation Metrics for Site Management

Site Name: _____ Site Code: _____
Address: _____ City: _____
State: _____ Zip Code: _____ County: _____

Initial Report Period (Start Date of period covered by the Initial Report submittal)
Start Date: _____

Current Reporting Period
Reporting Period From: _____ To: _____

Contact Information
Preparer's Name: _____ Phone No.: _____
Preparer's Affiliation: _____

I. Energy Usage: Quantify the amount of energy used directly on-site and the portion of that derived from renewable energy sources.

	Current Reporting Period	**Total to Date**
Fuel Type 1 (e.g. natural gas (cf))		
Fuel Type 2 (e.g. fuel oil, propane (gals))		
Electricity (kWh)		
Of that Electric usage, provide quantity:		
Derived from renewable sources (e.g. solar, wind)		
Other energy sources (e.g. geothermal, solar thermal (Btu))		

Provide a description of all energy usage reduction programs for the site in the space provided on Page 3.

II. Solid Waste Generation: Quantify the management of solid waste generated on-site.

	Current Reporting Period (tons)	**Total to Date (tons)**
Total waste generated on-site		
OM&M generated waste		
Of that total amount, provide quantity:		
Transported off-site to landfills		
Transported off-site to other disposal facilities		
Transported off-site for recycling/reuse		
Reused on-site		

Provide a description of any implemented waste reduction programs for the site in the space provided on Page 3.

III. Transportation/Shipping: Quantify the distances travelled for delivery of supplies and lab-supplied bottles, shipping of laboratory samples, and the removal of waste.

	Current Reporting Period (miles)	**Total to Date (miles)**
Standby Engineer/Contractor		
Laboratory Courier/Delivery Service (bottle and sample delivery)		
Waste Removal/Hauling		

Provide a description of all mileage reduction programs for the site in the space provided on Page 3. Include specifically any local vendor/services utilized that are within 50 miles of the site.

IV. Water Usage: Quantify the volume of water used on-site from various sources.

	Current Reporting Period (gallons)	**Total to Date (gallons)**
Total quantity of water used on-site (not including treated water)		
Of that total amount, provide quantity:		
Public potable water supply usage		
Surface water usage		
On-site groundwater usage		
Collected or diverted storm water usage		

Provide a description of any implemented water consumption reduction programs for the site in the space provided on Page 3.

V. Land Use and Ecosystems: Quantify the amount of land and/or ecosystems disturbed and the area of land and/or ecosystems restored to a pre-development condition (i.e. Green Infrastructure).

	Current Reporting Period (acres)	**Total to Date (acres)**
Land disturbed		
Land restored		

Provide a description of any implemented land restoration/green infrastructure programs for the site in the space provided on Page 3.

Description of green remediation programs reported above (Attach additional sheets if needed)
Energy Usage:
Waste Generation:
Transportation/Shipping:
Water usage:
Land Use and Ecosystems:
Recommendations/Other:

CONTRACTOR CERTIFICATION
I, _____ (**Name**) do hereby certify that I am _____ (**Title**) of _____ (**Contractor Name**), which is responsible for the work documented on this form. According to my knowledge and belief, all of the information provided in this form is accurate and the site management program complies with the DER-10, DER-31, and CP-49 policies. _____ **Date** **Contractor**

Appendix J
Field Sampling Plan

Field Sampling Plan
60-66 Gerry Street
NYSDEC Site # C224396

Location:
60-66 Gerry Street
Brooklyn, New York

April 2026

STRUCTURAL
ENGINEERING
TECHNOLOGIES, P.C.

40-12 28TH Street, Long Island City, NY 11101 • (P) 718-706-7196 • (F) 718-472-4464 • (E) info@set-ny.com

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Figure 1 Monitoring Well Locations
Figure 2 Ambient Air Sampling Locations

STRUCTURAL ENGINEERING TECHNOLOGIES, P.C.

1.0 EXECUTIVE SUMMARY

Structural Engineering Technologies, PC (S.E.T., PC) has developed this Field Sampling Plan (FSP) for the property located at 60-66 Gerry Street herein referred to as "the Site." The Site has since been divided into two separate tax lots identified as Block 2269, Lots 3 (60 Gerry Street) and 5 (66 Gerry Street). This FSP was developed to describe in detail the methods and procedures to be followed by field personnel during the implementation of the fieldwork associated with this SMP.

This FSP was prepared in accordance with the directives provided in the DER-10 Technical Guidance for Site Investigation and Remediation (May 2010) issued by the New York State Department of Environmental Conservation (NYSDEC), as well as relevant NYSDEC Technical and Administrative Guidance Memoranda (TAGMs) and provides guidelines and procedures to be followed by field personnel during the performance of this SMP. Information contained in this FSP relates to sampling objectives, sampling locations, sampling frequencies, sample designations, sampling equipment, sample handling, sample analysis, and decontamination

2.0 SAMPLING OBJECTIVES

This FSP was developed based upon a detailed review of available information obtained during previous investigations of the Site and is designed to obtain the additional data necessary to achieve the objectives of the SMP. This FSP describes in detail the sampling and data gathering methods to be used during the implementation of this FSP.

The objective of the FSP is to outline protocols for sampling groundwater and indoor air to evaluate the engineering controls implemented at the Site and to evaluate the remediation activities that were implemented during the redevelopment of the Site.

3.0 SCOPE OF WORK

The media to be sampled during the SMP includes groundwater and ambient air. Sample locations, analytical suites, and frequency may vary by medium. A discussion of the sampling schedule for each medium is provided below. The assumed number of field samples to be collected for each medium, including Quality Control (QC) samples, will be discussed dependent on the monitoring to be completed.

The scope of work discussed in this FSP includes the talks described in the SMP which includes:

- Quarterly groundwater sampling events;
- The performance of a soil vapor intrusion evaluation.

The sampling procedures associated with characterization of groundwater and ambient air are discussed below. A discussion of the data quality objectives (DQOs) is provided in the Quality Assurance Project Plan (QAPP) located in **Appendix H** of the SMP.

3.1 Groundwater Sampling – Existing Monitoring Wells

This task will include sampling of the ten 10 (10) previously installed monitoring wells. The ten (10) paired nested monitoring wells installed in the sidewalk along Gerry Street to the northwest of the Site. Samples will be analyzed, for minimum, for TCL volatile organic compounds (VOCs) via EPA Method 8260C. The monitoring well locations are depicted on **Figure 1**.

Quality assurance/ quality control (QA/QC) samples for VOC sampling will include one (1) field duplicate, one (1) matrix spike / matrix spike duplicates (MS/MSD) and one (1) trip blank. The procedures and rationale for collecting these samples are described below.

- Field duplicate – Sample will be used to assess the variability in concentrations of samples from the same well due to the combined effects of sample processing in the field and laboratory as well as chemical analysis.
- Matrix spike/matrix spike duplicate – Sample will be used to provide information about the effect of the sample matrix on the design and measurement methodology used by the laboratory.
- Trip blank – Sample will be collected to help identify possible contamination from transport (i.e., shipping). One trip blank will be provided by the laboratory with certified analyte-free deionized water and submitted with the groundwater samples.

VOCs (low-flow sampling)

The monitoring wells will be gauged using an electronic water probe prior to the start of purging and sampling. A representative groundwater sample will be collected from each well with a peristaltic pump and dedicated tubing. Sampling will be conducted in accordance with NYSDEC Draft DER-10 Technical Guidance for Site Investigation and Remediation, dated May 2010, and Sampling Guidelines and Protocols, dated March 1991. Groundwater wells will be gauged with a water level meter to record a depth to groundwater reading (1/100 foot), and if necessary, an interface meter to determine the thickness of LNAPL or DNAPL.

Additionally, a Horiba U52 water quality meter infield parameters including time of day, pH, temperature (°C), conductivity (s/Cm), dissolved oxygen (%), turbidity (NTU), and oxygen reduction potential (ORP) will also be measured. When these parameters are stabilized the groundwater sample will be collected. All investigation-derived waste will be placed into a properly labeled 55-gallon drum and then properly disposed of.

All groundwater samples will be analyzed at a laboratory with a current NYSDOH ELAP CLP certification for each of the parameters listed above. Samples will be analyzed at a standard turnaround time and will be reported as Category B deliverables.

Groundwater sampling will occur quarterly for at least two years to assess the performance of the remedy. Modification to the frequency or sampling requirements will require approval from the NYSDEC Project Manager. Field logs are provided in **Appendix A**.

3.2 Ambient Air Sampling

The potential for soil vapor intrusion in the buildings will be evaluated by the collection and analysis of indoor air samples following the enclosure of the building. If the indoor air samples are collected prior to the operation of the HVAC systems, then additional indoor air samples will be collected once the HVAC systems are operational and prior to the residential occupation of the buildings.

A total of four indoor air samples (two from each building) will be collected. One sample will be collected from the basement of each building, and one sample will be collected from the first floor of each building. Additionally, an outdoor ambient air sample will be collected during each sampling day. The ambient air samples will be submitted for analysis of VOCs via EPA Method TO-15. The proposed indoor air locations are provided on **Figure 2**.

Samples will be collected using batch-certified vacuum canister equipped with laboratory-supplied regulators calibrated to collect a sample over a 24-hour interval. The results of the soil vapor intrusion evaluation will be provided in the Final Engineering Report (FER) for the Site.

3.3 Quality Assurance/Quality Control

Activities completed at the Site will be managed under the Quality Assurance Project Plan provided in the SMP. Quality assurance/quality control (QA/QC) sampling for groundwater samples will include analysis of one matrix spike/matrix spike duplicate (MS/MSD), one (1) blind duplicate sample, and one (1) trip blank will be included in each shipment of groundwater samples for VOC analysis. QA/QC sampling will not be conducted for indoor air samples.

All samples will be delivered under Chain of Custody procedures to a NYSDOH ELAP-certified laboratory. The laboratory will provide NYSDEC ASP Category B Deliverables and NYSDEC EQUIS Electronic Data Deliverables (EDDs) for all samples. A data usability summary report (DUSR) will be completed for all ASP Category B format laboratory data packages per DER-10.

3.4 Report Logs

Field logs will be completed during the course of this investigation. A field log will be completed on a daily basis which will describe all field activities including:

- Project number, name, manager, and address;
- The date and time;
- The weather conditions; On-site personnel and associated affiliations;
- Description of field activities; and
- Pertinent sample collection information including sample identification numbers, description of samples, location of sampling points, number of samples taken, method of sample collection and any factors that may affect its quality, time of sample collection, name of collector, and field screening results.

4.0 HEALTH AND SAFETY

The Health and Safety Plan (HASP) provided in the SMP will be followed for all activities performed on-Site.

5.0 SCHEDULE AND DELIVERABLES

At the conclusion of the monitoring, a report will be developed including investigation methods, results, findings, and conclusions. The report will contain data tables with results compared to applicable regulatory criteria and mapping depicting testing locations.

Appendix K
Remedial System Optimization Table of Contents

REMEDIAL SYSTEM OPTIMIZATION FOR 60-66 GERRY STREET SITE

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Appendix L
Responsibilities of Owner and Remedial Party

Responsibilities.

The responsibilities for implementing the Site Management Plan ("SMP") for the 60-66 Gerry Street site (the "site"), number C224396, are divided between the site owner(s) and a Remedial Party, as defined below. The owner is currently listed as:

66 Gerry LLC, 505 Flushing Avenue, Unit 1D, Brooklyn, NY 11205 (the "owner").

Solely for the purposes of this document and based upon the facts related to a particular site and the remedial program being carried out, the term Remedial Party ("RP") refers to any of the following: certificate of completion holder, volunteer, applicant, responsible party, and, in the event the New York State Department of Environmental Conservation ("NYSDEC") is carrying out remediation or site management, the NYSDEC and/or an agent acting on its behalf. The RP is:

66 Gerry LLC, 505 Flushing Avenue, Unit 1D, Brooklyn, NY 11205.

Nothing on this page shall supersede the provisions of an Environmental Easement, Consent Order, Consent Decree, agreement, or other legally binding document that affects rights and obligations relating to the site.

Site Owner's Responsibilities:

1) The owner shall follow the provisions of the SMP as they relate to future construction and excavation at the site.

2) In accordance with a periodic time frame determined by the NYSDEC, the owner shall periodically certify, in writing, that all Institutional Controls set forth in an Environmental Easement remain in place and continue to be complied with. The owner shall provide a written certification to the RP, upon the RP's request, in order to allow the RP to include the certification in the site's Periodic Review Report (PRR) certification to the NYSDEC.

3) In the event the site is delisted, the owner remains bound by the Environmental Easement and shall submit, upon request by the NYSDEC, a written certification that the-Environmental Easement is still in place and has been complied with.

4) The owner shall grant access to the site to the RP and the NYSDEC and its agents for the purposes of performing activities required under the SMP and assuring compliance with the SMP.

5) The owner is responsible for assuring the security of the remedial components located on its property to the best of its ability. If damage to the remedial components or vandalism is evident, the owner shall notify the site's RP and the NYSDEC in accordance with the timeframes indicated in Section 1.3 - Notifications.

6) If some action or inaction by the owner adversely impacts the site, the owner must notify the site's RP and the NYSDEC in accordance with the time frame indicated in Section 1.3 - Notifications and coordinate the performance of necessary corrective actions with the RP.

7) The owner must notify the RP and the NYSDEC of any change in ownership of the site property (identifying the tax map numbers in any correspondence) and provide contact information for the new owner of the site properties. 6 NYCRR Part contains notification requirements applicable to any construction or activity changes and changes in ownership. Among the notification requirements is the following: Sixty days prior written notification must be made to the NYSDEC. Notification is to be submitted to the NYSDEC Division of Environmental Remediation's Site Control Section. Notification requirements for a change in use are detailed in Section 1.3 of the SMP. A change of use includes, but is not limited to, any activity that may increase direct human or environmental exposure (e.g., day care, school or park). A 60-Day Advance Notification Form and Instructions are found at http://www.dec.ny.gov/chemical/76250.html.

8) The owner and RP are the same entity and remains ultimately responsible for maintaining the engineering controls.

11) In accordance with the tenant notification law, within 15 days of receipt, the owner must supply a copy of any vapor intrusion data, that is produced with respect to structures and that exceeds NYSDOH or OSHA guidelines on the site, whether produced by the NYSDEC, RP, or owner, to the tenants on the property. The owner must otherwise comply with the tenant and occupant notification provisions of Environmental Conservation Law Article 27, Title 24.

Remedial Party Responsibilities

1) The RP must follow the SMP provisions regarding any construction and/or excavation it undertakes at the site.

2) The RP shall report to the NYSDEC all activities required for remediation, operation, maintenance, monitoring, and reporting. Such reporting includes, but is not limited to, periodic review reports and certifications, electronic data deliverables, corrective action work plans and reports, and updated SMPs.

3) Before accessing the site property to undertake a specific activity, the RP shall provide the owner advance notification that shall include an explanation of the work expected to be completed. The RP shall provide to (i) the owner, upon the owner's request, (ii)

the NYSDEC, and (iii) other entities, if required by the SMP, a copy of any data generated during the site visit and/or any final report produced.

4) If the NYSDEC determines that an update of the SMP is necessary, the RP shall update the SMP and obtain final approval from the NYSDEC. Within 5 business days after NYSDEC approval, the RP shall submit a copy of the approved SMP to the owner(s).

5) The RP shall notify the NYSDEC and the owner of any changes in RP ownership and/or control and of any changes in the party/entity responsible for the operation, maintenance, and monitoring of and reporting with respect to any remedial system (Engineering Controls). The RP shall provide contact information for the new party/entity. Such activity constitutes a Change of Use pursuant to 375-1.11(d) and requires 60-days prior notice to the NYSDEC. A 60-Day Advance Notification Form and Instructions are found at http://www.dec.ny.gov/chemical/76250.html .

6) The RP shall notify the NYSDEC of any damage to or modification of the systems as required under Section 1.3 - Notifications of the SMP.

7) Prior to a change in use that impacts the remedial system or requirements and/or responsibilities for implementing the SMP, the RP shall submit to the NYSDEC for approval an amended SMP.

8) Any change in use, change in ownership, change in site classification (*e.g.*, delisting), reduction or expansion of remediation, and other significant changes related to the site may result in a change in responsibilities and, therefore, necessitate an update to the SMP and/or updated legal documents. The RP shall contact the NYSDEC project manager to discuss the need to update such documents.

Change in RP ownership and/or control and/or site ownership does not affect the RP's obligations with respect to the site unless a legally binding document executed by the NYSDEC releases the RP of its obligations.

Future site owners and RPs and their successors and assigns are required to carry out the activities set forth above.

Appendix M
Request to Import / Reuse Fill Material Form

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Request to Import/Reuse Fill or Soil

This form is based on the information required by DER-10, Section 5.4(e) and 6NYCRR Part 360.13. Use of this form is not a substitute for reading the applicable regulations and Technical Guidance document.

SECTION 1 – SITE BACKGROUND

The allowable site use is: Choose an item

Have Ecological Resources been identified? Choose an item

Is this soil originating from the site? Choose an item

How many cubic yards of soil will be imported/reused? Choose an item

If greater than 1000 cubic yards will be imported, enter volume to be imported:

SECTION 2 – MATERIAL OTHER THAN SOIL

Is the material to be imported gravel, rock or stone? Choose an item

Does it contain less than 10%, by weight, material that passes a size 100 sieve? Choose an item

Is this virgin material from a permitted mine or quarry? Choose an item

Is this material recycled concrete or brick from a DEC registered processing facility? Choose an item

SECTION 3 - SAMPLING

Provide a brief description of the number and type of samples collected in the space below:

Example Text: 5 discrete samples were collected and analyzed for VOCs. 2 composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.

If the material meets requirements of DER-10 section 5.4(e)5 (other material), no chemical testing needed.

SECTION 3 CONT'D - SAMPLING

Provide a brief written summary of the sampling results or attach evaluation tables (compare to DER-10, Appendix 5):

Example Text: Arsenic was detected up to 17 ppm in 1 (of 5) samples; the allowable level is 16 ppm.

If Ecological Resources have been identified use the "If Ecological Resources are Present" column in Appendix 5.

SECTION 4 – SOURCE OF FILL

Name of person providing fill and relationship to the source:

Location where fill was obtained:

Identification of any state or local approvals as a fill source:

If no approvals are available, provide a brief history of the use of the property that is the fill source:

Provide a list of supporting documentation included with this request:

The information provided on this form is accurate and complete.

_____ _____

Signature Date

_____

Print Name

_____

Firm

Revised April 2023