

E-366

Appendix A- (E) Designations

In accordance with East New York Rezoning Proposal FEIS and subsequent Technical Memoranda

Hazardous Materials (E) Designations

As disclosed in East New York Rezoning Proposal FEIS and subsequent Technical Memoranda, the (E) designation requirements related to hazardous materials would apply to all privately-held projected and potential development sites. For the City-owned parcel located within projected development site 66 (Block 4142, Lot 32), review of a Phase II testing protocol and development of any necessary remediation plan will be required through the Land Disposition Agreement (LDA) between HPD and a future selected developer with oversight provided by HPD and NYCDEP. The privately-owned parcel within projected development site 66 (Block 4142, Lot 32) would receive an (E) designation. The applicable blocks and lots by development site are provided below.

Projected Development Sites

Projected Site Number	Block	Lot
01	1437	46
		58
02	1544	21
		42
03	3660	1
		2
		29
04	3661	1
05	3662	48
		49
06	3669	13
		17
		20
07	3669	22
		26
08	3670	9
		31
		33
09	3670	13
		14
		15
		29
10	3670	30
		16
		17
11	3673	18
		14
12	3675	15
		16
		10
13	3687	11
		11
14	3688	18
		33
15	3688	11
		13
16	3691	11
17	3691	13
		24

Projected Site Number	Block	Lot
18	3703	1
		4
		37
		38
		39
19	3703	40
		15
		16
20	3933	17
		18
20	3933	55
21	3939	26
22	3942	27
		1
		16
23	3946	19
		21
		14
24	3947	17
		18
		1
25	3952	5
		9
25	3952	42
26	3954	45
		45
		46
		47
		48
		49
		52
27	3955	53
		49
		53
28	3957	49
		53
29	3958	20
30	3959	18

Projected Site Number	Block	Lot
31	3961	1
		3
		5
		7
32	3961	15
		16
		113
33	3961	31
		32
		33
34	3962	30
		31
		32
35	3963	14
		15
		16
36	3964	2
		3
37	3964	4
		8
		23
38	3964	24
		25
		26
		27
39	3966	12
		13
		14
		15
40	1544	16
		17
41	3971	19
		21
		56
42	3972	57
		57
43	3973	22
		24
44	3973	50
		52
45	3973	53
		55
46	3974	1
	3975	1
47	3977	17
		18
		19
		20
		21
48	3978	14
		15
49	3982	11
		13
50	3983	13
		15
51	3984	15

Projected Site Number	Block	Lot
52	3985	15
		16
		17
		18
53	3986	11
		13
		14
54	3989	9
		10
		12
		14
55	3991	16
		8
56	3992	15
		17
		18
		20
57	3994	28
58	3996	34
		35
		36
		37
59	3998	39
		30
		32
60	4003	33
		37
61	4005	16
62	4006	17
		11
		13
63	4010	19
		19
64	4017	15
		19
65	4139	25
		29
66	4142	1
		32*
67	4143	1
68	4149	50
		34
69	4153	40
		76
70	4153	78
		79
71	4153	82
72	4154	28
		35
73	4154	45
		99
74	4194	100
		17

*City owned parcel

Projected Site Number	Block	Lot
75	4195	6
76	4195	21
		30
77	4214	12
		20
75	4195	6
		17
79	4232	18
		17
80	3989	1
		34
		36
81	4210	1
		35
		34
		43

Potential Development Sites

Potential Site Number	Block	Lot
A1	1437	21
		23
A2	1450	1
		2
		3
		50
		51
		53
A3	1437	1
A4	1540	70
		72
		82
A5	1544	14
		15
		16
A6	1543	1
A7	1553	13
		18
A8	1554	1
A9	1574	23
		32
A10	3671	41
		42
		43
A11	3672	43
		46
A12	3673	20
		21
A13	3673	36
		37
		38
		39
A14	3674	38
		39
		40
A15	3675	1
A16	3675	25
A17	3686	9

Potential Site Number	Block	Lot
A18	3687	5
		6
		7
A19	3973	46
A20	3688	9
A21	3689	25
		26
A22	3689	12
		19
		20
		21
		22
		23
A23	3690	24
		11
		12
		13
		14
A24	3703	15
		7
		8
A25	3703	9
		35
A26	3707	36
		7
A27	3720	15
		16
A28	3722	21
A29	3742	28
		16
		18
		20
A30	3935	43
		44
		142
A31	3950	17
		18
		19
		20

Potential Site Number	Block	Lot
A32	3951	42
A33	3952	20
		21
		22
A34	3953	45
A35	3955	20
		21
		22
		23
A36	3956	23
		24
A37	3961	26
		27
A38	3961	29
		30
A39	3963	3
A40	3965	3
		4
A41	3965	6
		7
A42	3965	32
		33
A43	3967	19
		20
		21
		22
		24
25		
A44	3971	39
		40
		41
A45	3971	44
		45
A46	3971	53
		54
A47	3972	20
		22
A48	3976	31
		35
A49	3980	14
		15
		17
		19
A50	3982	17
		18
A51	3989	20
		24
		25
A52	3995	29
		31
		32
		129
A53	4004	19
		20
A54	4018	15
		16
		17
		18
		19
118		
A55	4024	18

Potential Site Number	Block	Lot
A56	4126	1
A58	4154	92
		93
		94
		95
A59	3689	1
A60	4162	2
		10
A61	4211	43
		45
A62	3962	9
A63	3958	49
A64	4137	44
A65	3705	16
		25
A66	3670	27
		48
A67	3672	49
		50
		51
		15
A68	3686	16
		17
A69	3686	19
		21
A70	3687	112
A71	3689	11
A72	3691	14
		15
		16
		18
A73	3721	1
A74	3936	42
A75	3949	1
A76	3959	52
A77	3959	54
A78	3960	21
A79	3960	58
A80	3962	1
		2
A81	3963	8
A82	3963	18
A83	3963	26
A84	3964	1
		33
		34
		35
A85	3965	1
A86	3965	11
		13
A87	3967	15
		10
A88	3971	11
		24
A89	3971	25
		26
		57
A90	3973	58
		11
A91	3979	12
		13

Potential Site Number	Block	Lot
A92	3987	17
A93	4005	19
		20
		21
		22
A94	4017	25
		66
A95	4128	39
A96	4137	43
		56
A97	4137	63
		27
A98	4140	28
		1
A99	4141	4
		27
A100	4141	30
		33
A101	4141	35
		39
		1
A102	4156	45
		50
		18
A103	4162	22
		29
		22
A104	4167	24
		25
		1
A105	4214	6
		28
A106	3988	34
		35

The (E) designation text related to hazardous materials is as follows:

Task 1

The applicant submits to OER, for review and approval, a Phase 1 of the site along with a soil and groundwater testing protocol, including a description of methods and a site map with all sampling locations clearly and precisely represented.

If site sampling is necessary, no sampling should begin until written approval of a protocol is received from OER. The number and location of sample sites should be selected to adequately characterize the site, the specific source of suspected contamination (i.e., petroleum based contamination and non-petroleum based contamination), and the remainder of the site's condition. The characterization should be complete enough to determine what remediation strategy (if any) is necessary after review of sampling data. Guidelines and criteria for selecting sampling locations and collecting samples are provided by OER upon request.

Task 2

A written report with findings and a summary of the data must be submitted to OER after completion of the testing phase and laboratory analysis for review and approval. After receiving such results, a determination is made by OER if the results indicate that remediation is necessary. If OER determines that no remediation is necessary, written notice shall be given by OER.

If remediation is indicated from the test results, a proposed remediation plan must be submitted to OER for review and approval. The applicant must complete such remediation as determined necessary by OER. The applicant should then provide proper documentation that the work has been satisfactorily completed.

An OER-approved construction-related health and safety plan would be implemented during evacuation and construction and activities to protect workers and the community from potentially significant adverse impacts associated with contaminated soil and/or groundwater. This plan would be submitted to OER for review and approval prior to implementation.

All demolition or rehabilitation would be conducted in accordance with applicable requirements for disturbance, handling and disposal of suspect lead-paint and asbestos-containing materials. For all projected and potential development sites where no E-designation is recommended, in addition to the requirements for lead-based paint and asbestos, requirements (including those of NYSDEC) should petroleum tanks and/or spills be identified and for off-site disposal of soil/fill would need to be followed.

Air Quality (E) Designations

As disclosed in East New York Rezoning Proposal FEIS and subsequent Technical Memoranda, (E) designations are proposed to avoid impacts on projected or potential development sites with respect to air quality (heating systems). To the extent permitted under ZR Section 11-15, the requirements of the (E) designation may be modified, or determined to be unnecessary, based on new information or technology, additional facts or updated standards that are relevant at the time the site is ultimately developed.

For the City owned parcel located within Projected Development Site 66 (Block 4142, Lot 32), the implementation of the restrictions would be required through the Land Disposition Agreement (LDA) between HPD and future developer with oversight provided through HPD and the NYCDEP. This agreement would require that any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 160 feet above grade, to avoid any potential significant air quality impacts.

The descriptions and requirements of the proposed (E) designations for these sites with respect to HVAC systems are presented in Tables 1 and 2 below.

**Table 1
(E) Designations for Projected Development Sites (HVAC Restrictions)**

Development Site	Block	Lots	Proposed (E) Designation
1	1437	46, 58	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
2	1544	21, 42	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
3	3660	1, 2, 29	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
4	3661	1	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
6	3669	13, 17, 20	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
7	3669	22, 26	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
8	3670	9, 31, 33	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 105 feet above grade and located at least 20 feet away from the lot line facing Atlantic Avenue, to avoid any potential significant air quality impacts.
9	3670	13, 14, 15, 29, 30	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 100 feet above grade, to avoid any potential significant air quality impacts.
10	3670	16, 17, 18	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 100 feet above grade, to avoid any potential significant air quality impacts.
13	3687	12	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 35 feet away from the lot line facing Atlantic Avenue and at least 30 feet away from the lot line facing Pennsylvania Avenue, to avoid any potential significant air quality impacts.
14	3688	11, 18	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
15	3688	33	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
16	3691	11, 13	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 150 feet above grade, to avoid any potential significant air quality impacts.
17	3691	24	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
18	3703	1, 4, 37, 38, 39, 40	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
24	3947	1, 5, 9	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
26	3954	45, 55	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.

Table 1
(E) Designations for Projected Development Sites (HVAC Restrictions)

Development Site	Block	Lots	Proposed (E) Designation
27	3955	45, 46, 47, 48, 49, 52, 53	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
31	3961	1, 3, 5, 7	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 20 feet away from the lot line facing Atlantic Avenue and at least 20 feet from the lot line facing Miller Avenue, to avoid any potential significant air quality impacts.
32	3961	15, 16, 113	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
33	3961	31, 32, 33	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 90 feet above grade, to avoid any potential significant air quality impacts.
34	3962	30, 31, 32	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 10 feet away from the lot line facing Van Siclen Avenue, to avoid any potential significant air quality impacts.
35	3963	14, 15, 16	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 150 feet above grade, to avoid any potential significant air quality impacts.
36	3964	2, 3	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 90 feet above grade, to avoid any potential significant air quality impacts.
37	3964	4, 8, 23	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 90 feet above grade and located no more than 41 feet away from the lot line facing Liberty Avenue, to avoid any potential significant air quality impacts.
38	3964	24, 25, 26, 27	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
39	3966	12, 13, 14, 15, 16	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
40	1554	16	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 130 feet above grade, to avoid any potential significant air quality impacts.
41	3971	17, 19, 21	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 60 feet away from the lot line facing Essex Street, to avoid any potential significant air quality impacts.
43	3973	22, 24	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.

**Table 1
(E) Designations for Projected Development Sites (HVAC Restrictions)**

Development Site	Block	Lots	Proposed (E) Designation
44	3973	50, 52	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 60 feet above grade, to avoid any potential significant air quality impacts.
45	3973	53, 55	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 60 feet above grade, to avoid any potential significant air quality impacts.
46	3974/3975	1	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 155 feet above grade and located at least 35 feet away from the lot line facing Berriman Street, and at least 45 feet away from lot line facing Atkins Avenue, and at least 50 feet away from lot line facing Montauk Avenue, to avoid any potential significant air quality impacts.
47	3977	17, 18, 19, 20, 21	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
54	3989	9, 10, 12, 14, 16	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
55	3991	8	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
58	3996	34, 35, 36, 37, 39	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
61	4005	16, 17	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
64	4017	15, 19	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 50 feet away from the lot line facing Elton Street, to avoid any potential significant air quality impacts.
65	4139	25, 29	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
66 ¹	4142	1	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 160 feet above grade.
67	4143	1	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 125 feet away from the lot line facing Chestnut Street, to avoid any potential significant air quality impacts.
69	4153	34, 40	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
72	4154	28, 35, 45	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 10 feet away from the lot line facing Logan Street, to avoid any potential significant air quality impacts.

Table 1
(E) Designations for Projected Development Sites (HVAC Restrictions)

Development Site	Block	Lots	Proposed (E) Designation
73	4154	99, 100	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 10 feet away from the lot line facing Fountain Avenue, to avoid any potential significant air quality impacts.
75	4195	6	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
76	4195	21, 30	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
80	3989	1, 34, 36	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
81	4210	1, 35, 34, 43	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.

¹ For the City owned parcel located within Projected Development Site 66 (Block 4142, Lot 32), the implementation of the restrictions would be required through the Land Disposition Agreement between HPD and future developer with oversight provided through HPD and NYCDEP. This agreement would require that any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 160 feet above grade, to avoid any potential significant air quality impacts.

Table 2
(E) Designations for Potential Development Sites (HVAC Restrictions)

Development Site	Block	Lots	Proposed (E) Designation
A1	1437	21, 23	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
A2	1450	1, 2, 3, 50, 51, 53	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
A3	1437	1	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
A7	1553	13, 18	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
A8	1554	1	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
A9	1574	23, 32	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
A11	3672	43, 46	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
A19	3973	46	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 60 feet above grade, to avoid any potential significant air quality impacts.
A21	3689	25, 26	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
A22	3689	12, 19, 20, 21, 22, 23, 24	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
A24	3703	7, 8, 9	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
A25	3703	35, 36	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
A26	3707	7, 15, 16	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
A28	3722	28	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 84 feet away from the lot line facing New Jersey Avenue, to avoid any potential significant air quality impacts.
A32	3951	42	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
A34	3953	45	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
A37	3961	26, 27	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 90 feet above grade, to avoid any potential significant air quality impacts.
A38	3961	29, 30	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 90 feet above grade, to avoid any potential significant air quality impacts.

Table 2
(E) Designations for Potential Development Sites (HVAC Restrictions)

Development Site	Block	Lots	Proposed (E) Designation
A40	3965	3, 4	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 60 feet above grade, to avoid any potential significant air quality impacts.
A41	3965	6, 7	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 10 feet away from the lot line facing Liberty Avenue, to avoid any potential significant air quality impacts.
A42	3965	32, 33	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 90 feet above grade, to avoid any potential significant air quality impacts.
A43	3967	19, 20, 21, 22, 24, 25	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 150 feet above grade, to avoid any potential significant air quality impacts.
A47	3972	20, 22	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
A48	3976	31, 35	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
A51	3989	20, 24, 25	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
A52	3995	29, 31, 32, 129	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
A58	4154	92, 93, 94, 95	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 20 feet away from the lot line facing Logan Street, to avoid any potential significant air quality impacts.
A59	3689	1	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
A62	3962	9	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at the highest rooftop of the site, to avoid any potential significant air quality impacts.
A63	3958	49	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
A64	4137	44	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 150 feet above grade, to avoid any potential significant air quality impacts.
A65	3705	16	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
A66	3670	25, 27	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 100 feet above grade, to avoid any potential significant air quality impacts.

Table 2
(E) Designations for Potential Development Sites (HVAC Restrictions)

Development Site	Block	Lots	Proposed (E) Designation
A67	3672	48, 49, 50, 51	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 20 feet away from the lot line facing Wyona Street, to avoid any potential significant air quality impacts.
A68	3686	15, 16, 17	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 150 feet above grade, to avoid any potential significant air quality impacts.
A69	3686	19, 21	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 150 feet above grade, to avoid any potential significant air quality impacts.
A70	3687	112	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, <u>and ensure that the heating, ventilating and air conditioning stack(s) is located at least 56 feet away from the lot line facing New Jersey Avenue, to avoid any potential significant air quality impacts.</u>
A71	3689	11	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
A72	3691	14, 15, 16, 18	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 150 feet above grade, to avoid any potential significant air quality impacts.
A74	3936	42	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
A76	3959	52	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 150 feet above grade, to avoid any potential significant air quality impacts.
A77	3959	54	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 150 feet above grade, to avoid any potential significant air quality impacts.
A79	3960	58	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
A80	3962	1, 2	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
A81	3963	8	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 60 feet away from the lot line facing Schenck Avenue, to avoid any potential significant air quality impacts.
A82	3963	18	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 10 feet away from the lot line facing Atlantic Avenue, to avoid any potential significant air quality impacts.
A84	3964	1, 33, 34, 35	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.

Table 2
(E) Designations for Potential Development Sites (HVAC Restrictions)

Development Site	Block	Lots	Proposed (E) Designation
A85	3965	1	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 90 feet above grade, to avoid any potential significant air quality impacts.
A86	3965	11	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
A87	3967	13, 15	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 150 feet above grade, to avoid any potential significant air quality impacts.
A89	3971	24, 25, 26	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 150 feet above grade, to avoid any potential significant air quality impacts.
A90	3973	57, 58	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
A93	4005	19, 20, 21	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
A94	4017	22, 25	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 110 feet above grade, to avoid any potential significant air quality impacts.
A96	4137	39, 43	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 150 feet above grade, to avoid any potential significant air quality impacts.
A97	4137	56, 63	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 150 feet above grade, to avoid any potential significant air quality impacts.
A99	4141	1, 4	Any new residential and/or commercial development must use HVAC system fitted with low NOx (30ppm) burners firing only natural gas, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 115 feet above grade and located at least 40 feet away from the lot line facing Dinsmore Place, to avoid any potential significant air quality impacts.
A100	4141	27, 30	Any new residential and/or commercial development must use HVAC system fitted with low NOx (30ppm) burners firing only natural gas, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 40 feet away from the lot line facing Chestnut Street, to avoid any potential significant air quality impacts.
A101	4141	33, 35, 39	Any new residential and/or commercial development must use HVAC system fitted with low NOx (30ppm) burners firing natural gas, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 115 feet above grade and located at least 40 feet away from the lot line facing Dinsmore Place and at least 25 feet from the lot line facing Chestnut Street, to avoid any potential significant air quality impacts.
A102	4156	1, 45, 50	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.

Table 2
(E) Designations for Potential Development Sites (HVAC Restrictions)

Development Site	Block	Lots	Proposed (E) Designation
A105	4214	1, 6	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.
A106	3988	28, 34, 35	Any new residential and/or commercial development must exclusively use natural gas as the type of fuel for HVAC systems.

Noise (E) Designations

As disclosed in East New York Rezoning Proposal FEIS and subsequent Technical Memoranda, the noise analysis determined that for all affected privately-held projected and potential development sites, environmental requirements would be necessary to ensure noise levels within the proposed development sites would comply with all applicable requirements. Therefore, building attenuation as well as the requirement for an alternate means of ventilation would be required for all affected privately-held projected and potential development sites. To the extent permitted under ZR Section 11-15, the requirements of the (E) designation may be modified, or determined to be unnecessary, based on new information or technology, additional facts or updated standards that are relevant at the time the site is ultimately developed.

For the City-owned parcel located within projected development site 66 (Block 4142, Lot 32), the requirement for attenuation as well as the requirement for an alternate means of ventilation will be required through a Land Disposition Agreement (LDA) between HPD and the future developer.

The requirements of the (E) designations resulting from the noise analyses would be as presented in the table below.

Site	Building	Block	Lot	Governing Noise Receptor	CEQR Required Attenuation In dB(A)
01	a	1437	46	3, 4	35
	b	1437	58		
02	a	1544	21	1	39
	b	1544	42		
03	a	3660	1	5	35
	b	3660	2		
	c	3660	29		
04	a	3661	1	5	35
05	a	3662	48	6, 7	37
	b	3662	49		
06	a	3669	13	5	35
	b	3669	17		
	c	3669	20		
07	a	3669	22	15	33
	b	3669	26		
08	a	3670	9	15	33
	b	3670	31		
	c	3670	33		
09	a	3670	13	15	33
	b	3670	14		
	c	3670	15		
	d	3670	29		
	e	3670	30		
10	a	3670	16	5	35
	b	3670	17		
	c	3670	18		
11	a	3673	14	6, 7	37
	b	3673	15		
	c	3673	16		
12	a	3675	10	4	33
	a	3675	11		
13	a	3687	12	14	37
14	a	3688	11	14	37
	b	3688	18		
15	a	3688	33	19	28
16	a	3691	11	13	33
	b	3691	13		
17	a	3691	24	19	28
18	a	3703	1	20	NA
	b	3703	4		
	c	3703	37		
	d	3703	38		
	e	3703	39		
	f	3703	40		

Site	Building	Block	Lot	Governing Noise Receptor	CEQR Required Attenuation In dB(A)
19	a	3703	15	19	28
	b	3703	16		
	c	3703	17		
	d	3703	18		
20	a	3933	55	6, 7	37
21	a	3939	26	8	35
	b	3939	27		
22	a	3942	1	8	35
	b	3942	16		
	c	3942	19		
	d	3942	21		
23	a	3946	14	6, 7	37
	b	3946	17		
	c	3946	18		
24	a	3947	1	13	33
	b	3947	5		
	c	3947	9		
25	a	3952	42	13	33
26	a	3954	45	13	33
	b	3954	55		
27	a	3955	45	13	33
	b	3955	46		
	c	3955	47		
	d	3955	48		
	e	3955	49		
	f	3955	52		
	g	3955	53		
28	a	3957	49	12	33
	b	3957	53		
29	a	3958	20	8	35
30	a	3959	18	8	35
31	a	3961	1	16	31
	b	3961	3		
	c	3961	5		
	d	3961	7		
32	a	3961	15	13	33
	b	3961	16		
	c	3961	113		
33	a	3961	31	19	28
	b	3961	32		
	c	3961	33		
34	a	3962	30	19	28
	b	3962	31		
	c	3962	32		

Site	Building	Block	Lot	Governing Noise Receptor	CEQR Required Attenuation In dB(A)
35	a	3963	14	13	33
	b	3963	15		
	c	3963	16		
36	a	3964	2	16	31
	b	3964	3		
37	a	3964	4	13	33
	b	3964	8		
	c	3964	23		
38	a	3964	24	16	31
	b	3964	25		
	c	3964	26		
	d	3964	27		
39	a	3966	12	13	33
	b	3966	13		
	c	3966	14		
	d	3966	15		
	e	3966	16		
40	a	1554	16	1	39
	b	1554	16		
	c	1554	16		
41	a	3971	17	13	33
	b	3971	19		
	c	3971	21		
42	a	3972	56	18	28
	b	3972	57		
43	a	3973	22	17	NA
	b	3973	24		
44	a	3973	50	17	NA
	b	3973	52		
45	a	3973	53	17	NA
	b	3973	55		
46	a	3974	±	12	33
	b	3975	±		
47	a	3977	17	19	28
	b	3977	18		
	c	3977	19		
	d	3977	20		
	e	3977	21		
48	a	3978	14	19	28
	b	3978	15		

Site	Building	Block	Lot	Governing Noise Receptor	CEQR Required Attenuation In dB(A)
49	a	3982	11	19	28
	b	3982	13		
50	a	3983	13	19	28
	b	3983	15		
51	a	3984	15	18	28
52	a	3985	15	18	28
	b	3985	16		
	c	3985	17		
	d	3985	18		
53	a	3986	11	18	28
	b	3986	13		
	c	3986	14		
54	a	3989	9	18	28
	b	3989	10		
	c	3989	12		
	d	3989	14		
	e	3989	16		
55	a	3991	8	18	28
56	a	3992	15	18	28
	b	3992	17		
	c	3992	18		
	d	3992	20		
57	a	3994	28	24	28
58	a	3996	34	24	28
	b	3996	35		
	c	3996	36		
	d	3996	37		
	e	3996	39		
59	a	3998	30	24	28
	b	3998	32		
	c	3998	33		
	d	3998	37		
60	a	4003	35	24	28
61	a	4005	16	21	NA
	b	4005	17		
62	a	4006	11	21	NA
	b	4006	13		
	c	4006	19		
63	a	4010	17	24	28
	b	4010	19		
64	a	4017	15	24	28
	b	4017	19		
65	a	4139	25	10, Playground Analysis	33
	b	4139	29		

Site	Building	Block	Lot	Governing Noise Receptor	CEQR Required Attenuation In dB(A)
66 ¹	a	4142	1	10, Playground Analysis	35
67	a	4143	1	9, 10, Playground Analysis	40
68	a	4149	50	11	33
69	a	4153	34	12	33
	b	4153	40		
70	a	4153	76	18	28
	b	4153	78		
	c	4153	79		
71	a	4153	82	18	28
72	a	4154	28	12	33
	b	4154	35		
	c	4154	45		
73	a	4154	99	18	28
	b	4154	100		
74	a	4194	17	22	37
75	a	4195	6	22	37
76	a	4195	21	22	37
	b	4195	30		
77	a	4214	12	23	28
	b	4214	20		
78	a	4228	13	23	28
	b	4228	17		
79	a	4232	18	23	28
	b	4232	17		
80	a	3989	1	21	NA
	b	3989	34		
	c	3989	36		
81	a	4210	1	23	28
	b	4210	35		
	c	4210	34		
	d	4210	43		

¹ For the City-owned parcel located with projected development site 66 (Block 4142, Lot 32), the requirement for façade attenuation as well as the requirement for an alternate means of ventilation will be required through the LDA between HPD and the future developer.

Site	Building	Block	Lot	Governing Noise Receptor	CEQR Required Attenuation In dB(A)
A1	a	1437	21	3, 4	35
	b	1437	23		
A2	a	1450	1	4	33
	b	1450	2		
	c	1450	3		
	d	1450	50		
	e	1450	51		
	f	1450	53		
A3	a	1437	1	3	35
A4	a	1540	70	1	39
	b	1540	72		
	c	1540	82		
A5	a	1544	14	1	39
	b	1544	15		
	b	1544	16		
A6	a	1543	1	2	31
A7	a	1553	13	2	31
	b	1553	18		
A8	a	1554	1	2	31
A9	a	1574	23	3	35
	b	1574	32		
A10	a	3671	41	14	37
	b	3671	42		
	c	3671	43		
A11	a	3672	43	14	37
	b	3672	46		
A12	a	3673	20	6	37
	a	3673	21		
A13	a	3673	36	13	33
	b	3673	37		
	c	3673	38		
	d	3673	39		
A14	a	3674	38	13	33
	b	3674	39		
	c	3674	40		
A15	a	3675	1	19	28
A16	a	3675	25	19	28
A17	a	3686	9	16	31
A18	a	3687	5	16	31
	b	3687	6		
	c	3687	7		
A19	a	3973	46	17	NA

Site	Building	Block	Lot	Governing Noise Receptor	CEQR Required Attenuation In dB(A)
A20	a	3688	9	16	31
A21	a	3689	25	14	37
	b	3689	26		
A22	a	3689	12	14	37
	b	3689	19		
	c	3689	20		
	d	3689	21		
	e	3689	22		
	f	3689	23		
	g	3689	24		
A23	a	3690	11	13	33
	b	3690	12		
	c	3690	13		
	d	3690	14		
	e	3690	15		
A24	a	3703	7	20	NA
	b	3703	8		
	c	3703	9		
A25	a	3703	35	20	NA
	b	3703	36		
A26	a	3707	7	19	28
	b	3707	15		
	c	3707	16		
A27	a	3720	21	20	NA
A28	a	3722	28	24	28
A29	a	3742	16	24	28
	b	3742	18		
	c	3742	20		
A30	a	3935	43	6, 7	37
	b	3935	44		
	c	3935	142		
A31	a	3950	17	6, 7	37
	b	3950	18		
	c	3950	19		
	d	3950	20		
A32	a	3951	42	13	33
A33	a	3952	20	6, 7	37
	b	3952	21		
	c	3952	22		
A34	a	3953	45	13	33

Site	Building	Block	Lot	Governing Noise Receptor	CEQR Required Attenuation In dB(A)
A35	a	3955	20	8	35
	b	3955	21		
	c	3955	22		
	d	3955	23		
A36	a	3956	23	12	33
	b	3956	24		
A37	a	3961	26	19	28
	b	3961	27		
A38	a	3961	29	19	28
	b	3961	30		
A39	a	3963	3	16	31
A40	a	3965	3	16	31
	b	3965	4		
A41	a	3965	6	16	31
	b	3965	7		
A42	a	3965	32	19	28
	b	3965	33		
A43	a	3967	19	13	33
	b	3967	20		
	c	3967	21		
	d	3967	22		
	e	3967	24		
	f	3967	25		
A44	a	3971	39	17	NA
	b	3971	40		
	c	3971	41		
A45	a	3971	44	17	NA
	b	3971	45		
A46	a	3971	53	19	28
	b	3971	54		
A47	a	3972	20	12	33
	b	3972	22		
A48	a	3976	31	12	33
	b	3976	35		
A49	a	3980	14	19	28
	b	3980	15		
	c	3980	17		
	d	3980	19		
A50	a	3982	17	19	28
	b	3982	18		
A51	a	3989	20	17	NA
	b	3989	24		
	c	3989	25		

Site	Building	Block	Lot	Governing Noise Receptor	CEQR Required Attenuation In dB(A)
A52	a	3995	29	24	28
	b	3995	31		
	c	3995	32		
	d	3995	129		
A53	a	4004	19	21	NA
	b	4004	20		
A54	a	4018	15	24	28
	b	4018	16		
	c	4018	17		
	d	4018	18		
	e	4018	19		
	f	4018	118		
A55	a	4024	18	23	28
A56	a	4126	1	9	40
A58	a	4154	92	18	28
	b	4154	93		
	c	4154	94		
	d	4154	95		
A59	a	3689	1	19	28
A60	a	4162	2	11	33
	b	4162	10		
A61	a	4211	43	23	28
	b	4211	45		
A62	a	3962	9	13	33
A63	a	3958	49	12	33
A64	a	4137	44	12	33
A65	a	3705	16	19	28
A66	a	3670	25	5	35
	b	3670	27		
A67	a	3672	48	14	37
	b	3672	49		
	c	3672	50		
	d	3672	51		
A68	a	3686	15	14	37
	b	3686	16		
	c	3686	17		
A69	a	3686	19	14	37
	b	3686	21		
A70	a	3687	112	14	37
A71	a	3689	11	16	31

Site	Building	Block	Lot	Governing Noise Receptor	CEQR Required Attenuation In dB(A)
A72	a	3691	14	13	33
	b	3691	15		
	c	3691	16		
	d	3691	18		
A73	a	3721	1	24	28
A74	a	3936	42	6, 7	37
A75	a	3949	1	13	33
A76	a	3959	52	12	33
A77	a	3959	54	12	33
A78	a	3960	21	8	35
A79	a	3960	58	12	33
A80	a	3962	1	16	31
	b	3962	2		
A81	a	3963	8	13	33
A82	a	3963	18	16	31
A83	a	3963	26	19	28
A84	a	3964	1	19	28
	b	3964	33		
	c	3964	34		
	d	3964	35		
A85	a	3965	1	19	28
A86	a	3965	11	13	33
A87	a	3967	13	13	33
	b	3967	15		
A88	a	3971	10	17	NA
	b	3971	11		
A89	a	3971	24	12	33
	b	3971	25		
	c	3971	26		
A90	a	3973	57	18	28
	b	3973	58		
A91	a	3979	11	19	28
	b	3979	12		
	c	3979	13		
A92	a	3987	17	18	28
A93	a	4005	19	21	NA
	b	4005	20		
	c	4005	21		
A94	a	4017	22	24	28
	b	4017	25		
A95	a	4128	66	9	40

Site	Building	Block	Lot	Governing Noise Receptor	CEQR Required Attenuation In dB(A)
A96	a	4137	39	10	31
	b	4137	43		
A97	a	4137	56	12	33
	b	4137	63		
A98	a	4140	27	10, Playground Analysis	33
	b	4140	28		
A99	a	4141	1	10, Playground Analysis	33
	b	4141	4		
A100	a	4141	27	10, Playground Analysis	31
	b	4141	30		
A101	a	4141	33	10, Playground Analysis	33
	b	4141	35		
	c	4141	39		
A102	a	4156	1	18	28
	b	4156	45		
	c	4156	50		
A103	a	4162	18	11	33
	b	4162	22		
	c	4162	29		
A104	a	4167	22	11	33
	b	4167	24		
	c	4167	25		
A105	a	4214	1	23	28
	b	4214	6		
A106	a	3988	28	21	NA
	b	3988	34		
	c	3988	35		