APPENDIX G:

HAZARDOUS MATERIALS, AIR QUALITY, AND NOISE (E) DESIGNATIONS FOR THE EXPANDED ARTS BONUS ALTERNATIVE

HAZARDOUS MATERIALS, AIR QUALITY, AND NOISE (E) DESIGNATIONS FOR THE EXPANDED ARTS BONUS ALTERNATIVE

The following (E) designations for 1) **Hazardous Materials,** 2) A**ir Quality,** and 3) **Noise** will be included as part of the above-referenced application:

1. Hazardous Materials

To avoid any potential impacts associated with hazardous materials, as part of the proposed rezoning, an (E) designation for hazardous materials will be placed on the following properties:

PROJECTED DEVELOPMENT SITES		
Development Site	**Block**	**Lot(s)**
1	1952	19, 21, 22
2	1952	29
3	1951	7
4	1951	51
5	1951	43
6	1931	27
8	1930	49, 50, 51, 53
9	1930	37, 40, 41
10	1910	1, 7501
11	1909	59, 63
12	1909	44, 46
13	1909	26, 27, 28, 29, 30, 31, 32, 33, 38, 39, 129
14	1723	17, 21, 22, 53, 122
15	1723	31, 45, 144
16	1722	63, 65, 66, 67, 68, 168
17	1722	58, 59, 60, 61, 62
18a	1750	21, 23, 24
18b	1750	27, 28, 29, 30, 31, 44
19	1750	34, 40
20	1749	48, 49, 50
21	1749	24, 31, 33, 35, 40, 43
22	1774	17, 56
23	1773	1, 67, 69
24	1789	9, 42, 43, 45
25	1789	30
26	1789	16, 21, 23, 24, 25,
POTENTIAL DEVELOPMENT SITES		
27	1980	75
28	1952	61
29	1952	2, 101
30	1952	9

31	**1952**	**23, 25, 27, 28, 37, 38, 41, 138**
32	**1931**	**56, 61, 63, 64**
33	**1931**	**1**
34	**1930**	**1**
35	**1930**	**57, 59**
36	**1909**	**24, 25, 40, 41, 42, 140**
37	**1723**	**1, 4**
38	**1723**	**33, 37**
39	**1722**	**69**
40	**1722**	**55, 56, 57, 155, 156**
41**	**~~1722~~**	**~~51~~**
42	**1774**	**68**
43	**1774**	**5, 6, 7, 8, 65, 66, 67**
44	**1774**	**48**
45	**1774**	**33**
46	**1773**	**58, 61**
47	**1773**	**15, 17, 18**
48	**1773**	**20**
49	**1789**	**34, 35, 36**

**Site 41 has been removed as a potential development site, due to a new proposal since the DEIS for the Village Academies School (see Chapter 3.1, "Land Use, Zoning, and Public Policy").

The (E) designation would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designation will also include a mandatory construction-related health and safety plan which must be approved by NYCDEP. The text for the (E) designation will be as follows:

Task 1

The fee owner(s) of the lot(s) restricted by this (E) designation will be required to prepare a scope of work for any soil, gas, or groundwater sampling and testing needed to determine if contamination exists, the extent of the contamination, and to what extent remediation may be required. The scope of work will include all relevant supporting documentation, including site plans and sampling locations. This scope of work will be submitted to DEP for review and approval prior to implementation. It will be reviewed to ensure that an adequate number of samples will be collected and that appropriate parameters are selected for laboratory analysis.

No sampling program may begin until written approval of a work plan and sampling protocol is received from DEP. The number and location of sample sites should be selected to adequately characterize the type and extent of the contamination, and the condition of the remainder of the site. The characterization should be complete enough to determine what remediation strategy (if any) is necessary after review of the sampling data. Guidelines and criteria for choosing sampling sites and performing sampling will be provided by DEP upon request.

Task 2

A written report with findings and a summary of the data must be presented to DEP after completion of the testing phase and laboratory analysis for review and approval. After receiving such test results, a determination will be provided by DEP if the results indicate that remediation is necessary.

If DEP determines that no remediation is necessary, written notice shall be given by DEP.

If remediation is necessary according to test results, a proposed remediation plan must be submitted to DEP for review and approval. The fee owner(s) of the lot(s) restricted by this (E) designation must perform such remediation as determined necessary by DEP. After completing the remediation, the fee owner(s) of the lot restricted by this (E) designation should provide proof that the work has been satisfactorily completed.

A DEP-approved construction-related health and safety plan would be implemented during excavation and construction 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 DEP for review and approval prior to implementation.

2. Air Quality

To avoid the potential for significant adverse air quality impacts related to HVAC emissions, an (E) designation for air quality would be incorporated into the rezoning proposal for each of the following properties:

PROJECTED DEVELOPMENT SITES		
Development Site	**Block**	**Lot(s)**
1	**1952**	**19, 21, 22**
2	**1952**	**29**
3	**1951**	**7**
4	**1951**	**51**
7	**1930**	**55**
8	**1930**	**49, 50, 51, 53**
10	**1910**	**1, 7501**
12	**1909**	**44, 46**
13	**1909**	**26, 27, 28, 29, 30, 31, 32, 38, 39, 129**
15	**1723**	**31, 45, 144**
16	**1722**	**63, 65, 66, 67, 68, 168**
17	**1722**	**58, 59, 60, 61, 62**
18a	**1750**	**21, 23, 24**
18b	**1750**	**27, 28, 29, 30, 31, 44**
19	**1750**	**34, 40**
20	**1749**	**48, 49, 50**
21	**1749**	**24, 31, 33, 35, 40, 43**

25	**1789**	**30**
26	**1789**	**16, 18, 19, 20, 21, 22, 23, 24, 25, 121**
POTENTIAL DEVELOPMENT SITES		
31	**1952**	**23, 25, 27, 28, 37, 38, 41, 138**
32	**1931**	**56, 61, 63, 64**
33	**1931**	**1**
34	**1930**	**1**
35	**1930**	**57, 59**
36	**1909**	**24, 25, 40, 41, 42, 140**
38	**1723**	**33, 37**
39	**1722**	**69, 168**
40	**1722**	**55, 56, 57, 155, 156**
41	**~~1722~~**	**~~51~~**
42	**1774**	**68**
43	**1774**	**5, 6, 7, 8, 65, 66, 67**
44	**1774**	**48**
45	**1774**	**33**
46	**1773**	**58, 61**
47	**1773**	**15, 17, 18**
48	**1773**	**20**
49	**1789**	**34, 35, 36**

**Site 41 has been removed as a potential development site, due to a new proposal since the DEIS for the Village Academies School (see Chapter 3.1, "Land Use, Zoning, and Public Policy").

The text for the (E) designations is as follows:

PROJECTED DEVELOPMENT SITES

Block 1952, Lots 19, 21, 22 (Projected Development Site 1)
Any new residential and/or commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning stack(s) are located at least 54 and 43 feet for Oil No. 4 and Oil No. 2 from the lot lines, or use Natural Gas as the type of fuel for space heating and hot water (HVAC) systems, to avoid any potential significant adverse air quality impacts.

Block 1952, Lot 29 (Projected Development Site 2)
Any new residential and/or commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning stack(s) are located at least 84 and 65 feet for Oil No. 4 and Oil No.2 from the lot lines or use Natural Gas as the type of fuel for space heating and hot water (HVAC) systems, to avoid any potential significant adverse air quality impacts.

Block 1951, Lot 7 (Potential Development Site 3)
Any new residential and/or commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning stack(s) are located at least 70 and 55 feet for Oil No.4 and Oil No. 2 from the lot lines or use Natural Gas as the type of fuel for space heating and hot water (HVAC) systems, to avoid any potential significant adverse air quality impacts.

Block 1951, Lot 51 (Projected Development Site 4)

Any new residential and/or commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning stack(s) are located at least 55 and 43 feet for Oil No. 4 and No. 2 from the lot lines or use Natural Gas as the type of fuel for space heating and hot water (HVAC) systems, to avoid any potential significant adverse air quality impacts.

Block 1930, Lot 55 (Projected Development Site 7)

Any new residential and/or commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning systems (HVAC) use Natural Gas as the type of fuel for space heating and hot water, to avoid any potential significant adverse air quality impacts.

Block 1930, Lots 49, 50, 51, 53 (Potential Development Site 8)

Any new residential and/or commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning stack(s) are located at least 100 and 82 feet for Oil No.4 and Oil No. 2 from the lot lines or use Natural Gas as the type of fuel for space heating and hot water (HVAC) systems, to avoid any potential significant adverse air quality impacts.

Block 1910, Lots 1, 7501 (Projected Development Site 10)

Any new commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning stack(s) are located at least 174, 140 and 59 feet for Oil No. 4, Oil No.2 and Natural Gas from the lot lines as the type of fuel for space heating and hot water (HVAC) systems, to avoid any potential significant adverse air quality impacts.

Block 1909, Lots 44, 46 (Projected Development Site 12)

Any new residential and/or commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning stack(s) are located at least 95 and 78 feet for Oil No. 4 and Oil No.2 from the lot lines or use Natural Gas as the type of fuel for space heating and hot water (HVAC) systems, to avoid any potential significant adverse air quality impacts.

Block 1909, Lots 26, 27, 28, 29, 30, 31, 32, 38, 39, 129 (Potential Development Site 13)

Any new residential and/or commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning stack(s) are located at least 117 and 93 feet for Oil No.4 and Oil No. 2 from the lot lines or use Natural Gas as the type of fuel for space heating and hot water (HVAC) systems, to avoid any potential significant adverse air quality impacts.

Block 1723, Lots 31, 45, 144 (Projected Development Site 15)

Any new residential and/or commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning stack(s) are located at least 88 and 71 feet for Oil No. 4 and Oil No.2 from the lot lines or use Natural Gas as the type of fuel for space heating and hot water (HVAC) systems, to avoid any potential significant adverse air quality impacts.

Block 1722, Lots 63, 65, 66, 67, 68, 168 (Projected Development Site 16)

Any new residential and/or commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning stack(s) are located at least 72 and 59 feet for Oil No. 4 and Oil No. 2 from the lot lines or use Natural Gas as the type of fuel for space heating and hot water (HVAC) systems, to avoid any potential significant adverse air quality impacts.

Block 1722, Lots 58, 59, 60, 61, 62 (Potential Development Site 17)

Any new residential and/or commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning stack(s) are located at least 53 feet for Oil No.2 from the lot lines or use Natural Gas as the type of fuel for space heating and hot water (HVAC) systems, to avoid any potential significant adverse air quality impacts.

Block 1750, Lots 21, 23, 24 (Projected Development Site 18a)

Any new residential and/or commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning stack(s) are located at least 65 and 56 feet for Oil No. 4 and Oil No.2 from the lot lines or use Natural Gas as the type of fuel for space heating and hot water (HVAC) systems, to avoid any potential significant adverse air quality impacts.

Block 1750, Lots 27, 28, 29, 30, 31, 44 (Projected Development Site 18b)

Any new residential and/or commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning stack(s) are located at least 75, 63 and 48 feet for Oil No. 4, Oil No.2 and Natural Gas from the lot lines as the type of fuel for space heating and hot water (HVAC) systems, to avoid any potential significant adverse air quality impacts.

Block 1750, Lots 40, 34 (Projected Development Site 19)

Any new residential and/or commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning stack(s) are located at least 76 and 56 feet for Oil No. 4 and No. 2 from the lot lines or use Natural Gas as the type of fuel for space heating and hot water (HVAC) systems, to avoid any potential significant adverse air quality impacts.

Block 1749, Lots 48, 49, 50 (Projected Development Site 20)

Any new commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning stack(s) are located at least 63, 49 and 38 feet for Oil No. 4, Oil No.2 and Natural Gas from the lot lines as the type of fuel for space heating and hot water (HVAC) systems, to avoid any potential significant adverse air quality impacts.

Block 1749, Lots 24, 31, 33, 35, 40, 43 (Projected Development Site 21)

Any new residential and/or commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning stack(s) are located at least 149, 122 and 56 feet for Oil No.4, Oil No. 2 and Natural Gas from the lot lines as the type of fuel for space heating and hot water (HVAC) systems, to avoid any potential significant adverse air quality impacts.

Block 1789, Lot 30 (Projected Development Site 25)

Any new residential and/or commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning stack(s) are located at least 62 and 54 feet for Oil No. 4 and No. 2 from the lot lines or use Natural Gas as the type of fuel for space heating and hot water (HVAC) systems, to avoid any potential significant adverse air quality impacts.

Block 1789, Lots 16, 18, 19, 20, 21, 22, 23, 24, 25, 121 (Projected Development Site 26)

Any new residential and/or commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning stack(s) are located at least 95 and 79 feet for Oil No. 4 and Oil No. 2 from the lot lines or use Natural Gas as the type of fuel for space heating and hot water (HVAC) systems, to avoid any potential significant adverse air quality impacts.

POTENTIAL DEVELOPMENT SITES

Block 1952, Lots 23, 25, 27, 28, 37, 38, 41, 138 (Potential Development Site 31)
Any new residential and/or commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning stack(s) are located at least 113 and 91 feet for Oil No.4 and Oil No. 2 from the lot lines or use Natural Gas as the type of fuel for space heating and hot water (HVAC) systems, to avoid any potential significant adverse air quality impacts.

Block 1931, Lots 56, 61, 63, 64 (Potential Development Site 32)
Any new residential and/or commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning stack(s) are located at least 93 and 79 feet for Oil No. 4 and Oil No.2 from the lot lines or use Natural Gas as the type of fuel for space heating and hot water (HVAC) systems, to avoid any potential significant adverse air quality impacts.

Block 1931, Lot 1 (Potential Development Site 33)
Any new residential and/or commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning stack(s) are located at least 79 and 63 feet for Oil No. 4 and Oil No.2 from the lot lines or use Natural Gas as the type of fuel for space heating and hot water (HVAC) systems, to avoid any potential significant adverse air quality impacts.

Block 1930, Lot 1 (Potential Development Site 34)
Any new residential and/or commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning stack(s) are located at least 70 and 56 feet for Oil No.4 and Oil No. 2 from the lot lines or use Natural Gas as the type of fuel for space heating and hot water (HVAC) systems, to avoid any potential significant adverse air quality impacts.

Block 1930, Lots 59, 57 (Potential Development Site 35)
Any new residential and/or commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning systems (HVAC) use Natural Gas as the type of fuel for space heating and hot water, to avoid any potential significant adverse air quality impacts.

Block 1909; Lots 24, 25, 40, 41, 42, 140 (Potential Development Site 36)
Any new residential and/or commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning systems (HVAC) use Natural Gas as the type of fuel for space heating and hot water, to avoid any potential significant adverse air quality impacts.

Block 1723, Lots 33, 37 (Potential Development Site 38)
Any new residential and/or commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning stack(s) are located at least 62 and 49 feet for Oil No.4 and oil No. 2 from the lot lines or use Natural Gas as the type of fuel for space heating and hot water (HVAC) systems, to avoid any potential significant adverse air quality impacts.

Block 1722, Lots 69, 168 (Potential Development Site 39)
Any new residential and/or commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning stack(s) are located at least 62 and 46 feet for Oil No.4 and Oil No. 2 from the lot lines or use Natural Gas as the type of fuel for space heating and hot water (HVAC) systems, to avoid any potential significant adverse air quality impacts.

Block 1722, Lots 55, 56, 57, 155, 156 (Potential Development Site 40)
Any new residential and/or commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning systems (HVAC) use Natural Gas as the type of fuel for space heating and hot water, to avoid any potential significant adverse air quality impacts.

~~Block 1722, Lot 51 (Potential Development Site 41)~~
~~**Any new residential and/or commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning stack(s) are located at least 66 and 53 feet for Oil No.4 and Oil No. 2 from the lot lines or use Natural Gas as the type of fuel for space heating and hot water (HVAC) systems, to avoid any potential significant adverse air quality impacts.**~~

Block 1774, Lot 68 (Potential Development Site 42)
Any new residential and/or commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning stack(s) are located at least 65 and 50 feet for Oil No. 4 and No. 2 from the lot lines or use Natural Gas as the type of fuel for space heating and hot water (HVAC) systems, to avoid any potential significant adverse air quality impacts.

Block 1774, Lots 5, 6, 7, 8, 65, 66, 67 (Potential Development Site 43)
Any new residential and/or commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning stack(s) are located at least 83 and 66 for Oil No 4 and No. 2 from the lot lines or use Natural Gas as the type of fuel for space heating and hot water (HVAC) systems, to avoid any potential significant adverse air quality impacts.

Block 1774, Lot 48 (Potential Development Site 44)
Any new residential and/or commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning stack(s) are located at least 93 and 66 feet for Oil No.4 and Oil No. 2 from the lot lines or use Natural Gas as the type of fuel for space heating and hot water (HVAC) systems, to avoid any potential significant adverse air quality impacts.

Block 1774, Lot 33 (Potential Development Site 45)
Any new residential and/or commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning stack(s) are located at least 71 and 59 feet for Oil No. 4 and No. 2 from the lot lines or use Natural Gas as the type of fuel for space heating and hot water (HVAC) systems, to avoid any potential significant adverse air quality impacts.

Block 1773, Lots 58, 61 (Potential Development Site 46)
Any new residential and/or commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning stack(s) are located at least 65 and 50 feet for Oil No. 4 and Oil No.2 from the lot lines or use Natural Gas as the type of fuel for space heating and hot water (HVAC) systems, to avoid any potential significant adverse air quality impacts.

Block 1773, Lots 15, 17, 18 (Potential Development Site 47)
Any new residential and/or commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning stack(s) are located at least 50 and 43 feet for Oil No.4 and Oil No. 2 from the lot lines or use Natural Gas as the type of fuel for space heating and hot water (HVAC) systems, to avoid any potential significant adverse air quality impacts.

Block 1773, Lot 20 (Potential Development Site 48)
Any new residential and/or commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning stack(s) are located at least 165, 133 and 65 feet for Oil No. 4, Oil No. 2 and Natural Gas from the lot lines as the type of fuel for space heating and hot water (HVAC) systems, to avoid any potential significant adverse air quality impacts.

Block 1789, Lots 34, 35, 36 (Potential Development Site 49)
Any new residential and/or commercial development on the above-referenced properties must ensure that the heating, ventilating and air conditioning systems (HVAC) use Natural Gas as the type of fuel for space heating and hot water, to avoid any potential significant adverse air quality impacts.

With the placement of the (E) designations on the above blocks and lots, no impacts related to stationary source air quality would be expected.

3. Noise

The following sites require 40 dBA of noise attenuation in order to avoid the potential for significant adverse impacts related to noise. The proposed action includes (E) designations on the following properties:

PROJECTED DEVELOPMENT SITES		
Development Site	**Block**	**Lot(s)**
19	**1750**	**34, 40**
25	**1789**	**30**
POTENTIAL DEVELOPMENT SITES		
40	**1722**	**55, 56, 57, 155, 156**
46	**1773**	**61, 58**
49	**1789**	**34, 35, 36**

The text of the (E) designation for noise for the above properties is as follows:

In order to ensure an acceptable interior noise environment, future residential/commercial uses must provide a closed window condition with a minimum of 40 dBA window/wall attenuation on all façades in order to maintain an interior noise level of 45 dBA. To achieve 40 dBA of building attenuation, special design features that go beyond the normal double-glazed windows are necessary and may include using specially design windows (i.e., windows with small sizes, windows with air gaps, windows with thicker glazing, etc.), and additional building attenuation. In order to maintain a closed-window condition, an alternate means of ventilation must also be provided. Alternate means of ventilation includes, but is not limited to, central air conditioning.

The following sites require 35 dBA of noise attenuation in order to avoid the potential for significant adverse impacts related to noise. The proposed action includes (E) designations on the following properties:

PROJECTED DEVELOPMENT SITES		
Development Site	**Block**	**Lot(s)**
1	**1952**	**19, 21, 22**
4	**1951**	**51**
10	**1910**	**1, 7501**
21	**1749**	**24, 31, 33, 35, 40, 43**
POTENTIAL DEVELOPMENT SITES		
47	**1773**	**15, 17, 18**

The text of the (E) designation for noise for the above properties is as follows:

> **In order to ensure an acceptable interior noise environment, future residential/commercial uses must provide a closed window condition with a minimum of 35 dB(A) window/wall attenuation in all façades in order to maintain an interior noise level of 45 dB(A). In order to maintain a closed-window condition, an alternate means of ventilation must also be provided. Alternate means of ventilation includes, but is not limited to, central air conditioning or air conditioning sleeves containing air conditioners or HUD-approved fans.**

The following sites require 34 dBA of noise attenuation on specific façades in order to avoid the potential for significant adverse impacts related to noise. The proposed action includes (E) designations on the following properties:

Projected Development Site	Block	Lot(s)
26	**1789**	**16, 18, 19, 20, 21, 22, 23, 24, 25, 121**

The text of the (E) designation for noise for the above properties is as follows:

In order to ensure an acceptable interior noise environment, future residential/commercial uses must provide a closed window condition with a minimum of 34 dB(A) window/wall attenuation in all façades in order to maintain an interior noise level of 45 dB(A). In order to maintain a closed-window condition, an alternate means of ventilation must also be provided. Alternate means of ventilation includes, but is not limited to, central air conditioning or air conditioning sleeves containing air conditioners or HUD-approved fans.

The following sites require 30 dBA of noise attenuation in order to avoid the potential for significant adverse impacts related to noise. The proposed action includes (E) designations on the following properties:

POTENTIAL DEVELOPMENT SITES		
Development Site	**Block**	**Lot(s)**
22	**1774**	**17, 56**
28	**1952**	**61**
27	**1980**	**75**
32	**1931**	**56, 61, 63, 64**
44	**1774**	**48**

The text of the (E) designation for noise for the above properties is as follows:

> **In order to ensure an acceptable interior noise environment, future residential/commercial uses must provide a closed window condition with a minimum of 30 dB(A) window/wall attenuation in all façades in order to maintain an interior noise level of 45 dB(A). In order to maintain a closed-window condition, an alternate means of ventilation must also be provided. Alternate means of ventilation includes, but is not limited to, central air conditioning or air conditioning sleeves containing air conditioners or HUD-approved fans.**

The following sites require combination of 30 dBA and 35 dBA of noise attenuation on specific façades in order to avoid the potential for significant adverse impacts related to noise. The proposed action includes (E) designations on the following properties:

POTENTIAL DEVELOPMENT SITES		
45	**1774**	**33**

The text of the (E) designation for noise for the above properties is as follows:

In order to ensure an acceptable interior noise environment, future residential/commercial uses must provide a closed window condition with a minimum of 30 dBA and 35 dBA window/wall attenuation on some façades in order to maintain an interior noise level of 45 dBA. To achieve 35 dBA of building attenuation, special design features that go beyond the normal double-glazed windows are necessary and may include using specially design windows (i.e., windows with small sizes, windows with air gaps, windows with thicker glazing, etc.), and additional building attenuation. In order to maintain a closed-window condition, an alternate means of ventilation must also be provided. Alternate means of ventilation includes, but is not limited to, central air conditioning.

The following sites require a combination of 30 dBA and 40 dBA of noise attenuation on specific façades in order to avoid the potential for significant adverse impacts related to noise. The proposed action includes (E) designations on the following properties:

PROJECTED DEVELOPMENT SITES		
Development Site	**Block**	**Lot(s)**
2	**1952**	**29**
3	**1951**	**7**
5	**1951**	**43**
6	**1931**	**27**
7	**1930**	**55**
8	**1930**	**49, 50, 51, 53**
9	**1930**	**37, 40, 41**
11	**1909**	**59, 63**
12	**1909**	**44, 46**
14	**1723**	**17, 21, 22, 53 122**
15	**1723**	**31, 45, 144**
POTENTIAL DEVELOPMENT SITES		
29	**1952**	**2, 101**
30	**1952**	**9**
31	**1952**	**23, 25, 27, 28, 37, 38, 41, 138**
33	**1931**	**1**
34	**1930**	**1**
35	**1930**	**57, 59**
36	**1909**	**24, 25, 40, 41, 42, 140**
43	**1774**	**68, 65, 66, 67, 5, 6, 7, 8**

The text of the (E) designation for noise for the above properties is as follows:
In order to ensure an acceptable interior noise environment, future residential/commercial uses must provide a closed window condition with a minimum of 30 dBA and 40 dBA window/wall attenuation on some façades in order to maintain an interior noise level of 45 dBA. To achieve 40 dBA of building attenuation, special design features that go beyond the normal double-glazed windows are necessary and may include using specially design windows (i.e., windows with small sizes, windows with air gaps, windows with thicker glazing, etc.), and additional building attenuation. In order to maintain a closed-window condition, an alternate means of ventilation must also be provided. Alternate means of ventilation includes, but is not limited to, central air conditioning."

The following sites require combination of 35 dBA and 40 dBA of noise attenuation on specific façades in order to avoid the potential for significant adverse impacts related to noise. The proposed action includes (E) designations on the following properties:

PROJECTED DEVELOPMENT SITES		
Development Site	**Block**	**Lot(s)**
13	**1909**	**26, 27, 28, 29, 30, 31, 32, 38, 39, 129, 33**
16	**1722**	**63, 65, 66, 67, 68, 168**
17	**1722**	**58, 59, 60, 61, 62**
18	**1750**	**28, 29, 30, 44**
20	**1749**	**48, 49**
23	**1773**	**1, 69, 72, 4, 67**
22	**1774**	**17, 56**
24	**1789**	**9, 42, 43, 45**
POTENTIAL DEVELOPMENT SITES		
37	**1723**	**1, 4**
38	**1723**	**33, 37**
39	**1722**	**69**
~~41~~**	**~~1722~~**	**~~51~~**
42	**1774**	**68**
48	**1773**	**20**

**Site 41 has been removed as a potential development site, due to a new proposal since the DEIS for the Village Academies School (see Chapter 3.1, "Land Use, Zoning, and Public Policy").

The text of the (E) designation for noise for the above properties is as follows:

In order to ensure an acceptable interior noise environment, future residential/commercial uses must provide a closed window condition with a minimum of 35 dBA and 40 dBA window/wall attenuation on some façades in order to maintain an interior noise level of 45 dBA. To achieve 40 dBA of building attenuation, special design features that go beyond the normal double-glazed windows are necessary and may include using specially design windows (i.e., windows with small sizes, windows with air gaps, windows with thicker glazing, etc.), and additional building attenuation. In order to maintain a closed-window condition, an alternate means of ventilation must also be provided. Alternate means of ventilation includes, but is not limited to, central air conditioning.

With the attenuation measures specified above, the proposed rezoning would not result in any significant adverse noise impacts, and would meet CEQR guidelines.