

A. INTRODUCTION

Under the proposed zoning, (E) designations are proposed to avoid impacts on projected or potential development sites with respect to hazardous materials, air quality (heating systems and industrial sources), and noise. A description of the requirements of those (E) designations follows. A list of the sites, blocks and lots affected by the (E) designations is presented in Tables C-1 through C-9. The descriptions and requirements of the proposed (E) designations are presented below.

B. HAZARDOUS MATERIALS

There are two mechanisms that are applied to avoid the potential impacts to sites with respect to hazardous materials. For privately owned sites it is an (E) designation that is mapped as part of the zoning. For City-owned sites it is a Memorandum of Understanding. Both approaches are described below.

(E) DESIGNATION SITES (PRIVATELY OWNED SITES)

As described in Chapter 11, “Hazardous Materials,” a number of projected and potential development sites in the study area have the potential to be impacted by hazardous materials. In order to avoid impacts from hazardous materials, an (E) designation would be placed on these sites as part of the proposed zoning. The sites with the need for hazardous materials (E) designations are presented in Tables C-1 and C-2.

By placing (E) designations on sites where there is a known or suspect environmental concern, the potential for an adverse impact to human health and the environment resulting from the proposed action is eliminated. The (E) designation provides the mechanism for identifying and remediating environmental conditions with respect to hazardous materials. The New York City Department of Environmental Protection (DEP) would provide the regulatory oversight of the environmental investigation during this process. Building permits are not issued by the Department of Buildings without prior DEP approval of the investigation and/or remediation pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements).

The (E) designation requires that the fee owner of the site conduct, as necessary, a Phase 1 Environmental Site Assessment, a site sampling and testing protocol and remediation, as necessary, to the satisfaction of the NYCDEP. The (E) designation also includes a mandatory construction-related health and safety plan that must be approved by NYCDEP. Under the (E) designation, the following tasks are undertaken:

Task 1 – The applicant submits to the NYCDEP Bureau of Environmental Planning and Assessment (BEPA), for review and approval, a Phase 1A 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 DEP. 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 DEP upon request.

Task 2 – A written report with findings and a summary of the data must be submitted to DEP after completion of the testing phase and laboratory analysis for review and approval. After receiving such results, a determination is made 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 indicated from the test results, a proposed remediation plan must be submitted to DEP for review and approval. The applicant must complete such remediation as determined necessary by DEP. The applicant should then provide proper documentation that the work has been satisfactorily completed.

A DEP-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 NYCDEP for review and approval prior to implementation.

CITY-OWNED SITES

In addition to the sites receiving (E) designations, there are several City owned properties that have been identified as having the potential for hazardous materials contamination. Because these sites are under City ownership, they are not subject to the regulations governing (E) designations. The agencies that own and control these sites have entered into Memoranda of Understanding or other agreements with DEP to ensure that any testing and remediation activities, as deemed necessary by DEP in accordance with DEP requirements, are performed prior to and/or during development of or a change in use on these sites. (See Table C-3, "City Owned Projected and Potential Development Sites with Hazardous Materials.")

C. AIR QUALITY

HEATING SYSTEM EMISSIONS

Under the proposed actions, for each of the 43 development sites that failed the HVAC screening analysis, a refined analysis was performed utilizing the ISC3 dispersion model (see Chapter 18, "Air Quality"). The results indicated that 30 of the 42 sites that failed the screening analysis also failed the refined analysis, for No. 2 oil. If minimum distances are increased from the most conservative distance (building line to building line) no significant adverse impacts are predicted at 21 of these 30 development sites. All of the sites analyzed with the ISC3 model would pass the analysis if natural gas is utilized as the fuel type.

To preclude the potential for significant adverse air quality impacts on other projected and potential developments from the HVAC emissions, an (E) designation would be incorporated into the propose rezoning for each of the affected sites. The (E) designations for these sites with respect to HVAC systems is presented in Tables C-4 and C-5.

INDUSTRIAL SOURCES

As discussed in Chapter 18, “Air Quality” analyses were undertaken to identify manufacturing and industrial uses within 400 feet of the projected and potential development sites. In order to avoid impacts on these sites due to local industrial source emissions an (E) designation for air quality could be incorporated into the rezoning proposal on these affected sites. The (E) designations for those sites affected by industrial sources is presented in Tables C-6 and C-7.

As currently proposed, the (E) designations would require that new residential and/or commercial development, enlargement, or change of use would meet specified conditions designed to preclude adverse air quality effects. Specifically, fee owners of properties on which the (E) designations would be mapped would need to demonstrate to NYCDEP that any new development, enlargement, or change of use has inoperable windows and does not include air intakes, unless such intakes incorporate alternative design features and/or technologies recognized as effective under industry standards. New York law requires operable windows in habitable portions of residential buildings and residential development, enlargement, or change of use on the referenced property is therefore restricted under current conditions.

These conditions would apply only if the emissions and/or contaminants identified in the air quality analyses were to continue to be present at the time that the fee owner of the property subject to the (E) designation seeks to satisfy the (E) requirements. If the fee owner could demonstrate to NYCDEP that the emissions, contaminants, or exposure pathways no longer existed or have been reduced below impact levels, the conditions would not apply.

Chapter 18, “Air Quality,” has been updated since the Draft Environmental Impact Statement (DEIS) to reflect changes to the Reasonable Worst-Case Development Scenario. Between the DEIS and the FEIS, further analyses of industrial sources were undertaken in coordination with NYCDEP. The further analyses have resulted in the elimination of (E) designations from many projected and potential development sites. Specifically, the further analyses consisted of the following:

- Analyses from the DEIS were refined to reflect the NYSDEC policy at sites where there were predicted exceedances of a SGC or AGC for a criteria pollutant, but where the NAAQS were met for the same pollutant.
- NYCDEP conducted site inspections at certain concrete batching plants that provided more accurate information for determining concentrations of particulate matter at development sites.
- NYCDEP conducted site inspections of a metal plating facility and a facility with process ovens, and the analyses from the DEIS were revised to reflect existing operations that are in compliance with all applicable legal requirements.
- Sensitivity analyses were conducted incorporating additional control technologies or increased stack heights at certain facilities.

As a result of the above refinements and site inspections, (E) designations were eliminated from many projected and potential development sites, and one (E) designation was limited to specific

lot lines for potential development site 384. Because the City cannot currently require the measures analyzed under the sensitivity analyses, (E) designations could not be eliminated as a result. Finally, since the DEIS, the City was unable to identify any design features or technologies that developments could incorporate to reduce or eliminate the impacts that would be avoided by the (E) designation. This, however, would not preclude future developments from incorporating such design features or technologies that become recognized as effective by industry standards.

D. NOISE

As described in Chapter 19, “Noise,” a number of projected and potential development sites require noise attenuation in order to avoid impacts from ambient noise. In order to avoid these impacts, an (E) designation would be mapped on these sites as part of the proposed zoning. Three factors were considered in the analysis of noise attenuation: 1) whether a development site would require attenuation of 30 dBA or greater; 2) whether the site is currently in a zoning district that does not allow residential uses (e.g., an M or C8 zone); and 3) whether the site is currently in a zoning district that would allow residential in the No-Action (e.g., R6). If a site met the first two criteria, it was determined to need an (E) designation. If the site fell under the last criteria, and it could be developed with a residential use in the No-Action, it would not receive an (E) designation.

There are three levels of required noise attenuation depending upon the ambient noise levels, one is 30 dBA, 35 dBA, and 40 dBA. The text for the (E) designation for sites requiring 30 dBA 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 window/wall attenuation on all façades in order to maintain an interior noise level of 45 dBA. 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, air conditioning sleeves or HUD approved fans.”

The projected and potential development sites where the 30 dBA level of noise attenuation would be required are presented in Table C-8 (projected sites) and C-9 (potential sites).

For sites requiring 35 dBA noise attenuation, the following (E) designation noise text would apply:

“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 window/wall attenuation on all façades in order to maintain an interior noise level of 45 dBA. 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.”

For facades requiring 40 dBA noise attenuation, the following (E) designation noise text would apply:

“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 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 designed 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.

Between the DEIS and the FEIS additional monitoring was undertaken at 25 additional locations in the study area for the purposes of gathering supplemental noise data relative to determining ambient noise conditions and project impacts for the FEIS. This involved supplemental noise monitoring around locations where measured $L_{10(1)}$ values reported in the DEIS indicated that 40 dBA of attenuation would be necessary to satisfy CEQR interior noise requirements. The purpose of these additional measurements and subsequent analyses performed for the FEIS was to identify which development sites and/or facades of those sites would require 40 dB of attenuation and which development sites and/or facades of those sites would require less attenuation. As a result of these efforts, certain sites along higher-level noise corridors in the project area were confirmed to require 40 dB of attenuation (e.g., Jamaica Avenue, Van Wyck Expressway). However, at other locations or facades of buildings, based on the supplemental noise monitoring, it was determined that less than 40 dB of attenuation (i.e., 35 dB of attenuation) would be adequate to satisfy CEQR requirements. Appendix C of this FEIS Appendix C, “Proposed (E) Designations” has been modified to reflect this additional noise monitoring work.

The (E) designations for these sites affected by ambient noise are presented in Tables C-8 and C-9.

Table C-1

(E) Designations for Projected Development Sites (Hazardous Materials)

Site #	Block	Lot
298-URA	9998	1
298-URA	9998	2
298-URA	9998	16
298-URA	9998	19
299-URA	9998	22
299-URA	9998	25
299-URA	9998	42
299-URA	9998	43
299-URA	9998	47
300-URA	9998	83
300-URA	9998	86
300-URA	9998	87
300-URA	9998	88
300-URA	9998	89
300-URA	9998	90
300-URA	9998	91
300-URA	9998	93
300-URA	9998	94
302-URA	9999	1
302-URA	9999	9
302-URA	9999	10
302-URA	9999	11
302-URA	9999	13
302-URA	9999	15
302-URA	10000	1
<u>337-AT2</u>	<u>10026</u>	<u>1</u>
<u>337-AT2</u>	<u>10026</u>	<u>6</u>
<u>337-AT2</u>	<u>10026</u>	<u>12</u>
<u>337-AT2</u>	<u>10026</u>	<u>14</u>
<u>337-AT2</u>	<u>10026</u>	<u>23</u>
<u>337-AT2</u>	<u>10026</u>	<u>39</u>
<u>123-JC3</u>	<u>9757</u>	<u>18</u>
188-JC3	9794	48
315-LC	10002	1
315-LC	10002	10
315-LC	10002	13
316-LC	10002	5
317-LC	10002	15
318-LC	10002	17
319-LC	10002	20
320-LC	10002	21

Table C-1 (cont'd)
(E) Designations for Projected Development Sites (Hazardous Materials)

Site #	Block	Lot
321-LC	10002	22
321-LC	10002	23
321-LC	10002	24
321-LC	10002	122
322-LC	10002	25
414-LC	10107	142
417-LC	10108	305
418-LC	10108	312
418-LC	10108	314
418-LC	10108	319
340-B	10028	1
340-B	10028	2
340-B	10028	11
246-E	9908	10
566-E	10316	1
566-E	10316	31
566-E	10316	33
566-E	10316	35
566-E	10316	37
521-J	10219	161
522-J	10219	162
582-J	10320	1
583-J	10320	6
583-J	10320	10
583-J	10320	12
583-J	10320	29
584-J	10321	8
323-O	10017	18
334-O	10020	137
357-O	10032	13
357-O	10032	15
357-O	10032	16
357-O	10032	17
357-O	10032	18
363-O	10043	6
368-O	10052	9
369-O	10052	10
370-O	10055	2
371-O	10055	7
371-O	10055	14
372-O	10055	11
375-O	10055	31

Table C-1 (cont'd)

(E) Designations for Projected Development Sites (Hazardous Materials)

Site #	Block	Lot
380-O	10057	16
381-O	10058	1
381-O	10058	21
484-Q	10163	51
457-Q	10150	55
506-R	10176	8
506-R	10176	12
541-R	10237	1
545-R	10244	211
546-R	10244	216
547-R	10244	217
548-R	10244	223
555-R	10253	18
1-S	9618	30
3-S	9619	19
5-S	9619	28
8-S	9620	45
18-S	9674	1
277-S	9972	1
2-T	9619	1
2-T	9619	8
2-T	9619	12
2-T	9619	54
6-T	9620	1
7-T	9620	11
75-U	9694	17
80-U	9697	8
83-U	9697	34
83-U	9697	39
97-U	9706	69
97-U	9706	72
100-U	9706	83
102-U	9706	98
148-U	9763	3
148-U	9763	5
148-U	9763	7
148-U	9763	9
148-U	9763	11
148-U	9763	13
177-U	9769	64
230-U	9837	1
231-U	9837	10

Table C-1 (cont'd)
(E) Designations for Projected Development Sites (Hazardous Materials)

Site #	Block	Lot
250-U	9913	25
252-U	9914	40
256-V	9917	43
260-V	9930	26
260-V	9930	31
264-V	9934	20
275-V	9960	1
276-V	9960	19
592-X	10328	49
593-X	10352	108
426-Y	10124	11

Table C-2

(E) Designations for Potential Development Sites (Hazardous Materials)

Site #	Block	Lot
293-URA	9993	1
293-URA	9993	3
293-URA	9993	18
293-URA	9993	20
293-URA	9993	22
293-URA	9993	23
293-URA	9993	24
293-URA	9993	25
293-URA	9993	27
293-URA	9993	28
293-URA	9993	29
301-URA	9998	95
301-URA	9998	101
301-URA	9998	109
301-URA	9998	110
301-URA	9998	119
301-URA	9998	124
301-URA	9998	127
285-AT5	9987	1
286-AT3	9991	1
287-AT3	9991	19
288-AT3	9991	68
289-AT3	9992	26
290-AT3	9992	27
291-AT3	9992	29
292-AT3	9992	38
338-AT3	10027	3
338-AT3	10027	5
339-AT3	10027	8
339-AT3	10027	10
339-AT3	10027	11
339-AT3	10027	36
347-AT3	10030	6
348-AT3	10030	12
349-AT3	10030	15
350-AT3	10030	17
350-AT3	10030	22
351-AT3	10030	25
351-AT3	10030	28
352-AT3	10031	2
353-AT3	10031	7

Table C-2 (cont'd)
(E) Designations for Potential Development Sites (Hazardous Materials)

Site #	Block	Lot
354-AT3	10031	10
354-AT3	10031	12
355-AT3	10031	17
278-AT4	9982	12
278-AT4	9982	13
278-AT4	9982	17
279-AT4	9982	27
280-AT4	9984	11
281-AT4	9984	17
282-AT4	9986	3
283-AT4	9986	20
284-AT4	9986	61
181-JC1	9793	11
182-JC1	9793	14
294-JC1	9995	1
294-JC1	9995	7
294-JC1	9995	14
294-JC1	9995	18
295-JC1	9996	10
295-JC1	9996	12
296-JC1	9996	16
462-JC1	10151	1
463-JC1	10151	7
464-JC1	10151	16
468-JC1	10151	75
476-JC2	10156	149
473-JC2	10155	35
514-JC2	10209	2
118-JC3	9754	25
126-JC3	9760	61
130-JC3	9761	61
199-JC3	9814	34
203-JC3	9818	53
203-JC3	9818	54
203-JC3	9818	56
303-LC	10000	5
303-LC	10000	31
303-LC	10000	38
303-LC	10000	39
303-LC	10000	42
304-LC	10001	1
305-LC	10001	19

Table C-2 (cont'd)

(E) Designations for Potential Development Sites (Hazardous Materials)

Site #	Block	Lot
306-LC	10001	24
307-LC	10001	25
308-LC	10001	26
309-LC	10001	27
310-LC	10001	28
311-LC	10001	29
312-LC	10001	40
313-LC	10001	41
314-LC	10001	124
359-LC	10033	8
360-LC	10033	13
360-LC	10033	14
401-LC	10095	32
401-LC	10095	43
410-LC	10107	71
410-LC	10107	73
410-LC	10107	77
411-LC	10107	82
411-LC	10107	84
411-LC	10107	86
411-LC	10107	130
412-LC	10107	107
413-LC	10107	138
415-LC	10107	167
416-LC	10108	301
416-LC	10108	348
420-LC	10109	31
420-LC	10109	44
432-LC	10125	1
19-SC	9676	13
20-SC	9676	22
37-SC	9679	89
67-SC	9688	17
327-A	10018	11
328-A	10018	12
328-A	10018	16
328-A	10018	17
328-A	10018	18
330-A	10018	25
331-A	10018	27
332-A	10018	29
341-B	10028	4

Table C-2 (cont'd)
(E) Designations for Potential Development Sites (Hazardous Materials)

Site #	Block	Lot
342-B	10028	7
343-B	10028	10
344-B	10028	31
345-B	10028	32
346-B	10028	34
36-D	9679	78
163-D	9765	39
163-D	9765	41
245-E	9908	9
247-E	9909	1
248-E	9909	5
567-E	10317	10
572-E	10318	5
573-E	10318	11
578-E	10318	25
579-E	10318	26
607-E	10815	5
249-F	9910	39
568-J	10317	19
569-J	10317	20
570-J	10317	22
574-J	10318	12
575-J	10318	13
576-J	10318	23
577-J	10318	24
585-J	10321	11
333-O	10020	114
335-O	10020	138
356-O	10031	25
358-O	10032	22
362-O	10041	3
362-O	10041	4
362-O	10041	6
364-O	10046	4
365-O	10046	6
366-O	10046	9
367-O	10049	1
376-O	10056	17
376-O	10056	19
379-O	10057	14
385-O	10059	11
385-O	10059	12

Table C-2 (cont'd)

(E) Designations for Potential Development Sites (Hazardous Materials)

Site #	Block	Lot
385-O	10059	15
385-O	10059	23
385-O	10059	24
385-O	10059	25
389-O	10059	28
393-O	10060	6
390-O	10059	30
391-O	10059	31
391-O	10059	32
391-O	10059	131
391-O	10059	132
392-O	10060	2
393-O	10060	6
396-O	10060	30
446-Q	10150	37
447-Q	10150	38
448-Q	10150	39
449-Q	10150	40
487-Q	10164	38
487-Q	10164	39
495-Q	10166	20
497-Q	10171	13
498-Q	10171	14
500-Q	10171	18
507-R	10178	125
508-R	10179	1
509-R	10180	1
530-R	10225	1
530-R	10225	4
530-R	10225	7
532-R	10225	18
533-R	10228	8
534-R	10228	10
538-R	10236	1
539-R	10236	5
540-R	10236	70
542-R	10237	5
543-R	10244	1
544-R	10244	9
549-R	10244	224
550-R	10244	225
551-R	10253	10

Table C-2 (cont'd)
(E) Designations for Potential Development Sites (Hazardous Materials)

Site #	Block	Lot
552-R	10253	12
553-R	10253	15
554-R	10253	16
556-R	10253	21
557-R	10253	23
558-R	10253	28
559-R	10270	23
562-R	10280	39
9-S	9620	60
9-S	9620	61
12-T	9626	7
12-T	9626	75
13-T	9626	12
14-T	9626	14
15-T	9626	17
15-T	9626	19
16-T	9626	21
17-T	9626	55
59-U	9685	1
60-U	9685	4
61-U	9685	6
62-U	9685	52
63-U	9685	59
68-U	9689	8
68-U	9689	16
69-U	9689	20
74-U	9694	14
82-U	9697	26
82-U	9697	31
89-U	9698	27
90-U	9701	31
91-U	9702	1
95-U	9704	63
96-U	9706	64
99-U	9706	80
101-U	9706	88
164-U	9765	43
178-U	9769	68
206-U	9821	6
267-U	9821	11
211-U	9826	52
212-U	9827	25

Table C-2 (cont'd)

(E) Designations for Potential Development Sites (Hazardous Materials)

Site #	Block	Lot
213-U	9827	31
214-U	9827	37
215-U	9829	35
215-U	9829	37
216-U	9829	41
218-U	9834	16
219-U	9834	20
220-U	9834	26
233-U	9840	52
234-U	9844	1
251-U	9914	35
265-V	9934	26
270-V	9950	55
273-V	9954	1
274-V	9954	70
600-V	10454	19
601-V	10454	23
516-X	10217	45
517-X	10219	56
517-X	10219	58
517-X	10219	60
517-X	10219	62
517-X	10219	75
517-X	10219	76
518-X	10219	59
519-X	10219	94
520-X	10219	97
523-X	10219	314
523-X	10219	315
523-X	10219	316
580-X	10319	1
580-X	10319	6
580-X	10319	12
581-X	10319	20
586-X	10322	26
587-X	10323	1
588-X	10323	6
589-X	10323	19
590-X	10325	1
590-X	10325	6
590-X	10325	10
591-X	10328	44

Table C-2 (cont'd)
(E) Designations for Potential Development Sites (Hazardous Materials)

Site #	Block	Lot
594-X	10352	370
386-Y	10059	16
394-Y	10060	16
397-Y	10061	32
397-Y	10061	33
397-Y	10061	34
397-Y	10061	35
397-Y	10061	36
398-Y	10062	6
399-Y	10062	22
399-Y	10062	23
422-Y	10113	71
423-Y	10115	53
427-Y	10124	15
428-Y	10124	18
429-Y	10124	19
429-Y	10124	20
430-Y	10124	21
431-Y	10124	25

Table C-3
City-Owned Projected and Potential Development Sites with Hazardous Materials

Site #	Block	Lot(s)	Site Status
421-Y	10112	39	Potential
<u>445-Q</u>	<u>10140</u>	<u>26</u>	<u>Projected</u>
455-Q	10150	51 and 52	Projected
515-JC2	10209	115	Projected
Source: DCP PLUTO data.			

Table C-4

(E) Designations for Projected Development Sites (Air Quality, HVAC Restrictions)

Site #	Block	Lot	Restriction
41	9681	47 and 49	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
45	9681	56	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
50	9681	62	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
51	9681	64	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
52	9681	71	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
53	9681	73	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
56	9681	85	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
57	9681	87 and 90	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
58	9681	91, 93, and 94	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
79	9694	44, 47, and 49	Any new residential and/or commercial development must use No. 2 oil or 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 70 feet from the lot line facing Hillside Avenue when firing No. 2 oil, or at least 20 feet from the same lot line when firing natural gas, to avoid any potential significant air quality impacts.
88	9697	52	Any new residential and/or commercial development must use No. 2 oil or 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 from the lot line facing Hillside Avenue when firing No. 2 oil, or at least 10 feet from the same lot line when firing natural gas, to avoid any potential significant air quality impacts.
127	9760	82	Any new residential and/or commercial development must use natural gas exclusively 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 from the lot line facing 161st Street, to avoid any potential significant air quality impacts.
128	9761	14	Any new residential and/or commercial development must use No. 2 oil or 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 from the lot line facing Jamaica Avenue when firing No. 2 oil, to avoid any potential significant air quality impacts.
131	9761	80	Any new residential and/or commercial development must use natural gas exclusively 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 from the lot line facing Jamaica Avenue, to avoid any potential significant air quality impacts.
133	9761	95	Any new residential and/or commercial development must use natural gas as the type of fuel for HVAC systems exclusively, and ensure that the heating, ventilating and air conditioning stack(s) is located at least 10 feet from the lot line facing 162nd Street, to avoid any potential significant air quality impacts.

Table C-4 (cont'd)
(E) Designations for Projected Development Sites (Air Quality, HVAC Restrictions)

Site #	Block	Lot	Restriction
154	9763	47	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
155	9763	51	Any new residential and/or commercial development must use No. 2 oil or 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 from the lot line facing 153rd Street when firing No. 2 oil, to avoid any potential significant air quality impacts.
202	9816	49	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
217	9834	1, 3, 5, 6, 8, and 10	Any new residential and/or commercial development must use natural gas as the type of fuel for HVAC systems.
228	9835	33	Any new residential and/or commercial development must utilize natural gas exclusively 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 from the lot line facing Hillside Avenue, to avoid any potential significant air quality impacts.
230	9837	1	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
231	9837	10	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
250	9913	25, 35, and 41	Any new residential and/or commercial development must use natural gas as the type of fuel for HVAC systems.
252	9914	40	Any new residential and/or commercial development must use natural gas as the type of fuel for HVAC systems.
271	9950	64	Any new residential and/or commercial development must use natural gas exclusively 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 from the lot line facing Dalny Road, to avoid any potential significant air quality impacts.
272	9950	70	Any new residential and/or commercial development must use natural gas exclusively 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 from the lot line facing Avon Road, to avoid any potential significant air quality impacts.
299	9998	22, 25, 42, 43, and 47	Any new residential and/or commercial development must use natural gas as the type of fuel for HVAC systems.
302	9999	1, 9, 10, 11, 13, 15	Any new residential and/or commercial development must use natural gas as the type of fuel for HVAC systems.
302	10000	1	Any new residential and/or commercial development must use natural gas as the type of fuel for HVAC systems.
381	10058	1, 21	Any new residential and/or commercial development must use No. 2 oil or 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 30 feet from the lot line facing 105th Avenue when firing No. 2 oil, to avoid any potential significant air quality impacts.
403	10101	7	Any new residential and/or commercial development must use natural gas exclusively 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 from the lot line facing 160th Street, to avoid any potential significant air quality impacts.

Table C-4 (cont'd)

(E) Designations for Projected Development Sites (Air Quality, HVAC Restrictions)

Site #	Block	Lot	Restriction
404	10101	9	Any new residential and/or commercial development must use natural gas exclusively 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 from the lot line facing Archer Avenue and at least 10 feet from the lot line facing 160th Street, to avoid any potential significant air quality impacts.
405	10101	15	Any new residential and/or commercial development must use No. 2 oil or 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 70 feet from the lot line facing Archer Avenue when firing No. 2 oil, or at least 20 feet from the same lot line when firing natural gas, to avoid any potential significant air quality impacts.
470	10155	1	Any new residential and/or commercial development must use No. 2 oil or 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 40 feet from the lot line facing Archer Avenue when firing No. 2 oil, or at least 10 feet from the same lot line when firing natural gas, to avoid any potential significant air quality impacts.
471	10155	1, 8, 9, 10, 11, 12, 16, and 210	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.

Table C-5

(E) Designations for Potential Development Sites (Air Quality, HVAC Restrictions)

Site #	Block	Lot	Restriction
38	9681	41	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
39	9681	43	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
42	9681	50	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
43	9681	52	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
44	9681	54	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
46	9681	58	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
47	9681	59	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
48	9681	60	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
49	9681	61	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
54	9681	83	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
55	9681	84	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
84	9697	41	Any new residential and/or commercial development must use natural gas exclusively 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 from the lot line facing 150th Street and at least 10 feet from the lot line facing Hillside Avenue to avoid any potential significant air quality impacts.
85	9697	43 and 45	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems, ensure that the heating, ventilating and air conditioning stack(s) is located at least 40 feet from the lot line facing 150th Street and at least 20 feet from the lot line facing Hillside Avenue when firing No. 2 oil, or at least 10 ft from each of the above mentioned lot lines when firing natural gas, to avoid any potential significant air quality impacts.
87	9697	50	Any new residential and/or commercial development must use No. 2 oil or 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 30 feet from the lot line facing Hillside Avenue when firing No. 2 oil, or at least 10 feet from the same lot line when firing natural gas, to avoid any potential significant air quality impacts.
147	9763	1	Any new residential and/or commercial development must utilize natural gas exclusively 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 from the lot line facing Hillside Avenue, to avoid any potential significant air quality impacts.
149	9763	23, 25, and 26	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
150	9763	36	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
151	9763	42	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.

Table C-5 (cont'd)

(E) Designations for Potential Development Sites (Air Quality, HVAC Restrictions)

Site #	Block	Lot	Restriction
152	9763	44	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
153	9763	45	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
156	9763	55	Any new residential and/or commercial development must utilize natural gas exclusively 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 from the lot line facing 153rd Street, to avoid any potential significant air quality impacts.
163	9765	37, 39, and 41	Any new residential and/or commercial development must use No. 2 oil or 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 from the lot line facing Hillside Avenue when firing No. 2 oil, or at least 20 feet from the same lot line when firing natural gas, to avoid any potential significant air quality impacts.
199	9814	34	Any new residential and/or commercial development must utilize natural gas exclusively 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 from the lot line facing 164th Street, to avoid any potential significant air quality impacts.
201	9816	39 and 41	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
218	9834	16	Any new residential and/or commercial development must use natural gas as the type of fuel for HVAC systems.
219	9834	20	Any new residential and/or commercial development must use natural gas as the type of fuel for HVAC systems.
220	9834	26	Any new residential and/or commercial development must use natural gas as the type of fuel for HVAC systems.
221	9834	28	Any new residential and/or commercial development must use natural gas as the type of fuel for HVAC systems.
222	9834	33	Any new residential and/or commercial development must use natural gas as the type of fuel for HVAC systems.
223	9835	23	Any new residential and/or commercial development must utilize natural gas exclusively 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 from the lot line facing Hillside Avenue, to avoid any potential significant air quality impacts.
224	9835	26	Any new residential and/or commercial development must use natural gas exclusively 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 from the lot line facing Hillside Avenue to avoid any potential significant air quality impacts.
225	9835	28	Any new residential and/or commercial development must use natural gas exclusively 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 from the lot line facing Hillside Avenue to avoid any potential significant air quality impacts.
226	9835	30	Any new residential and/or commercial development must use natural gas exclusively 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 from the lot line facing Hillside Avenue to avoid any potential significant air quality impacts.

Table C-5 (cont'd)
(E) Designations for Potential Development Sites (Air Quality, HVAC Restrictions)

Site #	Block	Lot	Restriction
227	9835	32	Any new residential and/or commercial development must use natural gas exclusively 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 from the lot line facing Hillside Avenue to avoid any potential significant air quality impacts.
229	9835	50	Any new residential and/or commercial development must use natural gas exclusively 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 from the lot line facing Wexford Terrace to avoid any potential significant air quality impacts.
251	9914	35	Any new residential and/or commercial development must use natural gas as the type of fuel for HVAC systems.
253	9915	31	Any new residential and/or commercial development must use natural gas as the type of fuel for HVAC systems.
254	9915	33	Any new residential and/or commercial development must use natural gas as the type of fuel for HVAC systems.
266	9937	56	Any new residential and/or commercial development must use natural gas as the type of fuel for HVAC systems.
267	9937	60	Any new residential and/or commercial development must use natural gas as the type of fuel for HVAC systems.
268	9944	18	Any new residential and/or commercial development must use No. 2 oil or 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 30 feet from the lot line facing Avon Street when firing No. 2 oil, to avoid any potential significant air quality impacts.
269	9950	6	Any new residential and/or commercial development must use natural gas exclusively 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 from the lot line facing Dalny Road and at least 10 feet from the lot line facing Hillside Avenue, to avoid any potential significant air quality impacts.
270	9950	55	Any new residential and/or commercial development must use natural gas exclusively 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 from the lot line facing Avon Street, to avoid any potential significant air quality impacts.
278	9982	12, 13, and 17	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
279	9982	27	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
280	9984	11	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
281	9984	17	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
282	9986	3	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
283	9986	20	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
284	9986	61	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
294	9995	1, 7, 14, and 18	Any new residential and/or commercial development must use natural gas as the type of fuel for HVAC systems.
295	9995	10 and 12	Any new residential and/or commercial development must use natural gas as the type of fuel for HVAC systems.

Table C-5 (cont'd)

(E) Designations for Potential Development Sites (Air Quality, HVAC Restrictions)

Site #	Block	Lot	Restriction
296	9996	16	Any new residential and/or commercial development must use natural gas as the type of fuel for HVAC systems.
297	9997	97 and 104	Any new residential and/or commercial development must use natural gas as the type of fuel for HVAC systems.
301	9998	95, 101, 109, 110, 119, 124, and 127	Any new residential and/or commercial development must use natural gas as the type of fuel for HVAC systems.
347	10030	6	Any new residential and/or commercial development must use natural gas as the type of fuel for HVAC systems.
348	10030	12	Any new residential and/or commercial development must use natural gas as the type of fuel for HVAC systems.
349	10030	15	Any new residential and/or commercial development must use natural gas as the type of fuel for HVAC systems.
350	10030	17 and 22	Any new residential and/or commercial development must use natural gas as the type of fuel for HVAC systems.
351	10030	25 and 28	Any new residential and/or commercial development must use natural gas as the type of fuel for HVAC systems.
352	10031	2	Any new residential and/or commercial development must use natural gas as the type of fuel for HVAC systems.
353	10031	7	Any new residential and/or commercial development must use natural gas as the type of fuel for HVAC systems.
354	10031	10 and 12	Any new residential and/or commercial development must use natural gas as the type of fuel for HVAC systems.
355	10031	17	Any new residential and/or commercial development must use natural gas as the fuel type for HVAC systems.
382	10059	1	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
383	10059	4	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
384	10059	5 and 6	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
385	10059	11, 12, 15, 23, 24, and 25	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
386	10059	16	Any new residential and/or commercial development must use No. 2 oil or 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 from the lot line facing Sutphin Boulevard and at least 20 feet from the lot line facing 105th Avenue when firing No. 2 oil, or at least 10 ft from each of the same lot lines when firing natural gas, to avoid any potential significant air quality impacts.
387	10059	26	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
388	10059	27	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
389	10059	28	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
390	10059	30	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
391	10059	31, 32, 131, and 132	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
392	10060	2	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.

Table C-5 (cont'd)
(E) Designations for Potential Development Sites (Air Quality, HVAC Restrictions)

Site #	Block	Lot	Restriction
393	10060	6	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
394	10060	16	Any new residential and/or commercial development must use No. 2 oil or 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 30 feet from the lot line facing Sutphin Boulevard and at least 40 feet from the lot line facing South Road when firing No. 2 oil, or at least 10 ft from each of the same lot lines when firing natural gas, to avoid any potential significant air quality impacts.
395	10060	25 and 28	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
396	10060	30	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
465	10151	21, 23, and 24	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
466	10151	25	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
467	10151	31 and 32	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
472	10155	24	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
474	10155	123	Any new residential and/or commercial development must use No. 2 oil or natural gas as the type of fuel for HVAC systems.
574	10318	12	Any new residential and/or commercial development must utilize natural gas exclusively 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 from the lot line facing Jamaica Avenue and at least 10 feet from the lot line facing 178th Place, to avoid any potential significant air quality impacts.
575	10318	13	Any new residential and/or commercial development must use No. 2 oil or 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 from the lot line facing 178th Place when firing No. 2 oil, to avoid any potential significant air quality impacts.
576	10318	23	Any new residential and/or commercial development must use No. 2 oil or 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 from the lot line facing 179th Place when firing No. 2 oil, to avoid any potential significant air quality impacts.
577	10318	24	Any new residential and/or commercial development must utilize natural gas exclusively 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 from the lot line facing Jamaica Avenue and at least 10 ft from the lot line facing 179th Place, to avoid any potential significant air quality impacts.
580	10319	1, 6, 12	Any new residential and/or commercial development must use No. 2 oil or 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 from the lot line facing 179th Place, when firing No. 2 oil, to avoid any potential significant air quality impacts.

Table C-6
(E) Designations for Projected Development Sites (Air Quality, Industrial Source Restrictions)

Site #	Block	Lot	Restriction
6	9620	1	<u>Under current conditions, nitric acid emissions from a nearby industrial source require that development, enlargement, or change of use on the referenced property have inoperable windows and may not include air intakes. Development, enlargement, or change of use on the referenced property is restricted under current conditions as a result of these requirements; in particular, New York law requires operable windows in habitable portions of residential buildings and residential development. The City may determine that these requirements are no longer in effect if the emission source is no longer operating, emission levels affecting the referenced property have changed, or new design approaches and/or technologies are developed in the future that are recognized as effective under industry standards.</u>
7	9620	11	<u>Under current conditions, nitric acid emissions from a nearby industrial source require that development, enlargement, or change of use on the referenced property have inoperable windows and may not include air intakes. Development, enlargement, or change of use on the referenced property is restricted under current conditions as a result of these requirements; in particular, New York law requires operable windows in habitable portions of residential buildings and residential development. The City may determine that these requirements are no longer in effect if the emission source is no longer operating, emission levels affecting the referenced property have changed, or new design approaches and/or technologies are developed in the future that are recognized as effective under industry standards.</u>
381	10058	1, 21	<u>Under current conditions, particulate matter emissions from a nearby industrial source require that development, enlargement, or change of use on the referenced property have inoperable windows and may not include air intakes. Development, enlargement, or change of use on the referenced property is restricted under current conditions as a result of these requirements; in particular, New York law requires operable windows in habitable portions of residential buildings and residential development. The City may determine that these requirements are no longer in effect if the emission source is no longer operating, emission levels affecting the referenced property have changed, or new design approaches and/or technologies are developed in the future that are recognized as effective under industry standards.</u>
525	10222	13, 14, 15, 16	<u>Under current conditions, acetaldehyde emissions from a nearby industrial source require that development, enlargement, or change of use on the referenced property have inoperable windows and may not include air intakes. Development, enlargement, or change of use on the referenced property is restricted under current conditions as a result of these requirements; in particular, New York law requires operable windows in habitable portions of residential buildings and residential development. The City may determine that these requirements are no longer in effect if the emission source is no longer operating, emission levels affecting the referenced property have changed, or new design approaches and/or technologies are developed in the future that are recognized as effective under industry standards.</u>

Table C-6 (cont'd)

(E) Designations for Projected Development Sites (Air Quality, Industrial Source Restrictions)

Site #	Block	Lot	Restriction
526	10223	10	<u>Under current conditions, acetaldehyde emissions from a nearby industrial source require that development, enlargement, or change of use on the referenced property have inoperable windows and may not include air intakes. Development, enlargement, or change of use on the referenced property is restricted under current conditions as a result of these requirements; in particular, New York law requires operable windows in habitable portions of residential buildings and residential development. The City may determine that these requirements are no longer in effect if the emission source is no longer operating, emission levels affecting the referenced property have changed, or new design approaches and/or technologies are developed in the future that are recognized as effective under industry standards.</u>
529	10223	14, 16	<u>Under current conditions, acetaldehyde emissions from a nearby industrial source require that development, enlargement, or change of use on the referenced property have inoperable windows and may not include air intakes. Development, enlargement, or change of use on the referenced property is restricted under current conditions as a result of these requirements; in particular, New York law requires operable windows in habitable portions of residential buildings and residential development. The City may determine that these requirements are no longer in effect if the emission source is no longer operating, emission levels affecting the referenced property have changed, or new design approaches and/or technologies are developed in the future that are recognized as effective under industry standards.</u>

Table C-7

(E) Designations for Potential Development Sites (Air Quality, Industrial Source Restrictions)

Site #	Block	Lot	Restriction
59	9685	1	<u>Under current conditions, nitric acid emissions from a nearby industrial source require that development, enlargement, or change of use on the referenced property have inoperable windows and may not include air intakes. Development, enlargement, or change of use on the referenced property is restricted under current conditions as a result of these requirements; in particular, New York law requires operable windows in habitable portions of residential buildings and residential development. The City may determine that these requirements are no longer in effect if the emission source is no longer operating, emission levels affecting the referenced property have changed, or new design approaches and/or technologies are developed in the future that are recognized as effective under industry standards.</u>
<u>62</u>	9685	<u>52</u>	<u>Under current conditions, nitric acid, sodium hydroxide, and sulfuric acid emissions from a nearby industrial source require that development, enlargement, or change of use on the referenced property have inoperable windows and may not include air intakes. Development, enlargement, or change of use on the referenced property is restricted under current conditions as a result of these requirements; in particular, New York law requires operable windows in habitable portions of residential buildings and residential development. The City may determine that these requirements are no longer in effect if the emission source is no longer operating, emission levels affecting the referenced property have changed, or new design approaches and/or technologies are developed in the future that are recognized as effective under industry standards.</u>
63	9685	59	<u>Under current conditions, nitric acid emissions from a nearby industrial source require that development, enlargement, or change of use on the referenced property have inoperable windows and may not include air intakes. Development, enlargement, or change of use on the referenced property is restricted under current conditions as a result of these requirements; in particular, New York law requires operable windows in habitable portions of residential buildings and residential development. The City may determine that these requirements are no longer in effect if the emission source is no longer operating, emission levels affecting the referenced property have changed, or new design approaches and/or technologies are developed in the future that are recognized as effective under industry standards.</u>
198	9813	25	<u>Under current conditions, tetrachloroethylene emissions from a nearby industrial source require that development, enlargement, or change of use on the referenced property have inoperable windows and may not include air intakes. Development, enlargement, or change of use on the referenced property is restricted under current conditions as a result of these requirements; in particular, New York law requires operable windows in habitable portions of residential buildings and residential development. The City may determine that these requirements are no longer in effect if the emission source is no longer operating, emission levels affecting the referenced property have changed, or new design approaches and/or technologies are developed in the future that are recognized as effective under industry standards.</u>

Table C-7 (cont'd)

(E) Designations for Potential Development Sites (Air Quality, Industrial Source Restrictions)

Site #	Block	Lot	Restriction
384	10059	5, 6	<u>Under current conditions, particulate matter emissions from a nearby industrial source require that development, enlargement, or change of use on the referenced property have inoperable windows and may not include air intakes (on the east façade facing 148th Street and on the south façade facing 106th Avenue). Development, enlargement, or change of use on the referenced property is restricted under current conditions as a result of these requirements; in particular, New York law requires operable windows in habitable portions of residential buildings and residential development. The City may determine that these requirements are no longer in effect if the emission source is no longer operating, emission levels affecting the referenced property have changed, or new design approaches and/or technologies are developed in the future that are recognized as effective under industry standards.</u>
524	10221	7	<u>Under current conditions, acetaldehyde emissions from a nearby industrial source require that development, enlargement, or change of use on the referenced property have inoperable windows and may not include air intakes. Development, enlargement, or change of use on the referenced property is restricted under current conditions as a result of these requirements; in particular, New York law requires operable windows in habitable portions of residential buildings and residential development. The City may determine that these requirements are no longer in effect if the emission source is no longer operating, emission levels affecting the referenced property have changed, or new design approaches and/or technologies are developed in the future that are recognized as effective under industry standards.</u>
527	10223	12	<u>Under current conditions, acetaldehyde emissions from a nearby industrial source require that development, enlargement, or change of use on the referenced property have inoperable windows and may not include air intakes. Development, enlargement, or change of use on the referenced property is restricted under current conditions as a result of these requirements; in particular, New York law requires operable windows in habitable portions of residential buildings and residential development. The City may determine that these requirements are no longer in effect if the emission source is no longer operating, emission levels affecting the referenced property have changed, or new design approaches and/or technologies are developed in the future that are recognized as effective under industry standards.</u>
528	10223	13	<u>Under current conditions, acetaldehyde emissions from a nearby industrial source require that development, enlargement, or change of use on the referenced property have inoperable windows and may not include air intakes. Development, enlargement, or change of use on the referenced property is restricted under current conditions as a result of these requirements; in particular, New York law requires operable windows in habitable portions of residential buildings and residential development. The City may determine that these requirements are no longer in effect if the emission source is no longer operating, emission levels affecting the referenced property have changed, or new design approaches and/or technologies are developed in the future that are recognized as effective under industry standards.</u>

**Table C-8
Projected Site (E) Designations (Noise)**

Site #	Block	Lot	Existing Zoning	Proposed Zoning	Projected Use	Minimum Required Building Attenuation
299-URA	9998	22	M1-1	C6-4	Commercial	30
	9998	25				
	9998	42				
	9998	43				
	9998	47				
300-URA	9998	83	M1-1	C6-4	Residential/Commercial/Hotel	35
	9998	86				
	9998	87				
	9998	88				
	9998	89				
	9998	90				
	9998	91				
	9998	93				
	9998	94				
302-URA	9999	1	M1-1	C6-4	Commercial	30
	9999	9				
	9999	10				
	9999	11				
	9999	13				
	9999	15				
	10000	1				
	<u>10026</u>	<u>1</u>				
	<u>10026</u>	<u>6</u>				
	<u>10026</u>	<u>12</u>				
	<u>10026</u>	<u>14</u>				
	<u>10026</u>	<u>23</u>				
<u>337-AT2</u>	<u>10026</u>	<u>39</u>	<u>M1-1</u>	<u>C6-3</u>	<u>Residential/Commercial</u>	<u>35</u>
127-JC1*	9760	82	C4-2	C6-3	Residential/Commercial	35
132-JC1	9761	82	C4-2	C6-3	Res/Commercial/Community Facility (Community Center)	35
	9761	83				
133-JC1*	9761	95	C4-2	C6-3	Residential/Commercial	35, <u>40 on South Façade</u>
180-JC1	9793	1	C4-2	C6-3	Residential/Commercial	35, <u>40 on South Façade</u>
403-JC1*	10101	7	C6-1A	C6-3	Residential/Commercial	35
404-JC1*	10101	9	C6-1A	C6-3	Residential/Commercial	35
405-JC1*	10101	15	C6-1A	C6-3	Residential/Commercial	35
406-JC1	10101	24	C6-1A	C6-3	Res/Commercial/Community Facility (Museum/Gallery)	<u>30</u>
407-JC1	10101	27	C6-1A	C6-3	Res/Commercial/Community Facility (Medical Office)	30, <u>40 on South Façade</u>
408-JC1	10101	79	C6-1A	C6-3	Res/Commercial/Community Facility (Club)	30, <u>40 on South Façade</u>
	10101	150				

Appendix C: Proposed (E) Designations

**Table C-8 (cont'd)
Projected Site (E) Designations (Noise)**

Site #	Block	Lot	Existing Zoning	Proposed Zoning	Projected Use	Minimum Required Building Attenuation
409-JC1*	10102	2	C6-1A	C6-3	Residential/Commercial	35
470-JC2*	10155	1	C4-2	C6-2	Residential/Commercial	30, 40 on North Façade
471-JC2	10155	8	C4-2	C6-2	Residential/Commercial	30, 40 on North Façade
	10155	9				
	10155	10				
	10155	11				
	10155	12				
	10155	16				
	10155	210				
515-JC2	10209	115	M1-5	C6-2	Residential/Commercial	35
125-JC3	9760	45	C4-2	C4-5X	Residential/Commercial	30
128-JC3	9761	14	C4-2	C4-5X	Residential/Commercial	30
131-JC3*	9761	80	C4-2	C4-5X	Residential/Commercial	30
184-JC3	9793	49	C4-2	C4-5X	Residential/Commercial	30
191-JC3	9796	63	R6/C4-2	C4-5X	Commercial	35
202-JC3	9816	49	C4-2	C4-5X	Residential/Commercial	35
204-JC3	9818	62	R6/C2-2	C4-5X	Res/Commercial/Community Facility (Medical office)	35
417-LC	10108	305	M1-1	M1-4	Community Facility (Social service/nonprofit office)	35
64-SC	9688	6	C4-2	C4-4A	Residential/Commercial	35
65-SC	9688	8	C4-2	C4-4A	Residential/Commercial	35
	9688	9				
66-SC	9688	14	C4-2	C4-4A	Residential/Commercial	35
324-A	10018	1	R4	R5/C1-4	Residential/Commercial	30
325-A	10018	3	R4	R5/C1-4	Residential/Commercial	30
	10018	4				
326-A	10018	7	R4	R5/C1-4	Residential/Commercial	30
336-A	10021	5	R4	R5	Residential	30
45-D	9681	56	R6	R7A	Residential	30
50-D	9681	62	R6	R7A	Residential	30
51-D	9681	64	R6	R7A	Residential	30
52-D	9681	71	R6	R7A	Residential	30
53-D	9681	73	R6	R7A	Residential	30
73-D	9693	60	R6	R7A	Residential	30
79-D	9694	44	R6	R7A	Residential	30
	9694	47				
	9694	49				
88-D	9697	52	R6	R7A	Residential	30
106-D	9753	6	R6	R7A	Residential	35
143-D	9762	49	R6	R7A	Residential	35
154-D	9763	47	R6	R7A/C1-2	Residential/Commercial	30
155-D	9763	51	R6	R7A/C1-2	Residential/Commercial	30

Table C-8 (cont'd)
Projected Site (E) Designations (Noise)

Site #	Block	Lot	Existing Zoning	Proposed Zoning	Projected Use	Minimum Required Building Attenuation
162-D	9765	32	R6/C2-2	R7A/C2-4	Residential/Commercial	35
193-D	9813	5	R6	R7A	Residential	30
194-D	9813	8	R6	R7A	Residential	30
246-E	9908	10	R4/C2-2	R6A/C2-4	Residential/Commercial	35
566-E	10316	1	M1-1	R6A/C2-4	Residential/Commercial	35
	10316	31				
	10316	33				
	10316	35				
	10316	37				
608-E	10815	14	R5/C2-2	R6A/C2-4	Residential/Commercial	35
261-F	9931	12	R3-2	R4-1	Residential	35
262-F	9931	16	R3-2	R4-1	Residential	35
263-F	9931	21	R3-2	R4-1	Residential	35
521-J	10219	161	M1-1	R5	Residential	35
522-J	10219	162	M1-1	R5	Residential	35
582-J	10320	1	M1-1	R5	Residential	35
583-J	10320	6	M1-1	R5	Residential	35
	10320	10				
	10320	12				
	10320	29				
584-J	10321	8	M1-1	R5	Residential	35
323-O	10017	18	R4	R6A/C2-4	Residential/Commercial	40
334-O	10020	137	R4	R6A/C2-4	Residential/Commercial	35
357-O	10032	13	M1-1	R6A/C2-4	Residential/Commercial	
	10032	15				
	10032	16				
	10032	17				
	10032	18				
363-O	10043	6	R4	R6A/C2-4	Residential/Commercial	35
368-O	10052	9	R4	R6A/C2-4	Residential/Commercial	35
369-O	10052	10	R4	R6A/C2-4	Residential/Commercial	35
370-O	10055	2	R4	R6A/C2-4	Residential/Commercial	<u>35</u>
371-O	10055	7	R4	R6A/C2-4	Residential/Commercial	<u>35</u>
	10055	14				
372-O	10055	11	R4	R6A/C2-4	Residential/Commercial	<u>35, 40 on North Façade</u>
373-O	10055	19	R4	R6A/C2-4	Residential/Commercial	<u>35</u>
374-O	10055	20	R4	R6A/C2-4	Residential/Commercial	<u>35</u>
375-O	10055	31	R4	R6A/C2-4	Residential/Commercial	35
380-O	10057	16	R4	R6A/C2-4	Community Facility (house of worship)	<u>35</u>
381-O	10058	1	M1-1	M1-4	Res/Commercial/Community Facility (house of worship)	<u>35, 40 on North Façade</u>
	10058	21				

Appendix C: Proposed (E) Designations

**Table C-8 (cont'd)
Projected Site (E) Designations (Noise)**

Site #	Block	Lot	Existing Zoning	Proposed Zoning	Projected Use	Minimum Required Building Attenuation
433-Q	10129	7	R4/C1-2	R5D/C1-4	Residential/Commercial	35
434-Q	10129	20	R4/C1-2	R5D/C1-4	Residential/Commercial	35
435-Q	10129	21	R4/C1-2	R5D/C1-4	Residential/Commercial	35
436-Q	10129	23	R4/C1-2	R5D/C1-4	Residential/Commercial	35
437-Q	10129	25	R4/C1-2	R5D/C1-4	Residential/Commercial	35
	10129	27				
438-Q	10129	28	R4/C1-2	R5D/C1-4	Residential/Commercial	35
439-Q	10129	30	R4/C1-2	R5D/C1-4	Residential/Commercial	35
	10129	31				
442-Q	10140	20	R4	R5D/C1-4	Residential/Commercial	35
443-Q	10140	22	R4	R5D/C1-4	Residential/Commercial	35
444-Q	10140	23	R4	R5D/C1-4	Residential/Commercial	35
445-Q	10140	26	R4	R5D/C1-4	Residential/Commercial	35
455-Q	10150	51	R4/C1-2	R5D/C1-4	Residential/Commercial	35
	10150	52				
456-Q	10150	53	R4/C1-2	R5D/C1-4	Residential/Commercial	35
	10150	54				
457-Q	10150	55	R4/C1-2	R5D/C1-4	Residential/Commercial	35
458-Q	10150	57	R4/C1-2	R5D/C1-4	Residential/Commercial	35
477-Q	10161	1	R4/C1-2	R5D/C1-4	Residential/Commercial	35
478-Q	10161	3	R4/C1-2	R5D/C1-4	Residential/Commercial	35
	10161	9				
	10161	52				
479-Q	10161	6	R4	R5D	Residential	35
	10161	8				
480-Q	10161	10	R4	R5D	Residential	35
481-Q	10161	46	R4/C1-2	R5D/C1-4	Residential/Commercial	35
482-Q	10161	53	R4/C1-2	R5D/C1-4	Residential/Commercial	35
	10161	54				
483-Q	10161	56	R4/C1-2	R5D/C1-4	Residential/Commercial	35
	10161	58				
490-Q	10166	10	R4	R5D/C1-4	Residential/Commercial	35
	10166	11				
491-Q	10166	12	R4	R5D/C1-4	Residential/Commercial	35
492-Q	10166	13	R4	R5D/C1-4	Residential/Commercial	35
493-Q	10166	15	R4	R5D/C1-4	Residential/Commercial	35
494-Q	10166	16	R4	R5D/C1-4	Residential/Commercial	35
	10166	17				
496-Q	10166	25	R4	R5D/C1-4	Residential/Commercial	35
	10166	26				

**Table C-8 (cont'd)
Projected Site (E) Designations (Noise)**

Site #	Block	Lot	Existing Zoning	Proposed Zoning	Projected Use	Minimum Required Building Attenuation
504-Q	10171	25	R4	R5D/C1-4	Residential/Commercial	35
	10171	26				
505-Q	10171	28	R4	R5D/C1-4	Residential/Commercial	35
	10171	29				
	10171	30				
506-R	10176	8	C8-1	R6A/C2-4	Residential/Commercial	35
	10176	12				
513-R	10197	34	R3-2/ C1-2	R6A/C2-4	Residential/Commercial	35
	10197	35				
525-R	10222	13	R4	R6A/C2-4	Residential/Commercial	35
	10222	14				
	10222	15				
	10222	16				
526-R	10223	10	R4	R6A/C2-4	Residential/Commercial	35
529-R	10223	14	R4	R6A/C2-4	Residential/Commercial	35
	10223	16				
531-R	10225	9	C8-1	R6A/C2-4	Community Facility (house of worship)	35
535-R	10228	15	R4	R6A/C2-4	Residential/Commercial	35
536-R	10228	17	R4	R6A/C2-4	Residential/Commercial	35
537-R	10228	19	R4	R6A/C2-4	Residential/Commercial	35
541-R	10237	1	C8-1	R6A/C2-4	Residential/Commercial	35
545-R	10244	211	C8-1	R6A/C2-4	Residential/Commercial	35
546-R	10244	216	C8-1	R6A/C2-4	Residential/Commercial	35
547-R	10244	217	C8-1	R6A/C2-4	Residential/Commercial	35
548-R	10244	223	C8-1	R6A/C2-4	Residential/Commercial	35
555-R	10253	18	C8-1	R6A/C2-4	Residential/Commercial	35
561-R	10280	32	R3-2/ C1-2	R6A/C1-3	Residential/Commercial	35
	10280	33				
	10280	48				
	10280	50				
	10280	52				
1-S	9618	30	R6/C2-2	R6A/C2-4	Residential/Commercial	35
3-S	9619	19	C8-1	R6A/C2-4	Residential/Commercial	35
5-S	9619	28	R6/C2-2	R6A/C2-4	Residential/Commercial	35
8-S	9620	45	C8-1	R6A/C2-4	Residential/Commercial	35
18-S	9674	1	R6/C2-2	R6A/C2-4	Residential/Commercial	35
277-S	9972	1	M1-1	R6A/C2-4	Community Facility (Medical/hospital)	35

Appendix C: Proposed (E) Designations

**Table C-8 (cont'd)
Projected Site (E) Designations (Noise)**

Site #	Block	Lot	Existing Zoning	Proposed Zoning	Projected Use	Minimum Required Building Attenuation
2-T	9619	1	C8-1	C4-3A	Res/Commercial/Community Facility (medical office)	35
	9619	8				
	9619	12				
	9619	54				
6-T	9620	1	C8-1	C4-3A	Res/Commercial/Community Facility (house of worship)	35
7-T	9620	11	C8-1	C4-3A	Res/Commercial/Community Facility (social service/nonprofit office)	35
75-U	9694	17	R6/C2-2	R7X/C2-3	Res/Commercial/Community Facility (medical office)	35
80-U	9697	8	C8-1	R7X/C2-3	Res/Commercial/Community Facility (medical office)	35
83-U	9697	34	C8-1	R7X/C2-3	Res/Commercial/Community Facility (medical office)	35
	9697	39				
97-U	9706	69	C8-1	R7X/C2-4	Res/Commercial/Community Facility (medical office)	35
	9706	72				
100-U	9706	83	C8-1	R7X/C2-4	Res/Commercial/Community Facility (medical office)	35
102-U	9706	98	C8-1	R7X/C2-4	Res/Commercial/Community Facility (medical office)	35
148-U	9763	3	R6	R7X/C2-3	Res/Commercial/Community Facility (medical office)	35
	9763	5				
	9763	7				
	9763	9				
	9763	11				
158-U	9764	63	R6/C2-2	R7X/C2-3	Res/Commercial/Community Facility (social service/nonprofit office)	35
168-U	9767	26	R6/C2-2	R7X/C2-3	Res/Commercial/Community Facility (house of worship)	35
177-U	9769	64	R6/C2-2	R7X/C2-4		35
205-U	9818	67	R6/C2-2	R7X/C2-4	Res/Commercial/Community Facility (social service/nonprofit office)	35
	9818	73				
217-U	9834	1	R6/C2-2	R7X/C2-4	Residential/Commercial	<u>35</u>
	9834	3				
	9834	5				
	9834	6				
	9834	8				
	9834	10				

Table C-8 (cont'd)
Projected Site (E) Designations (Noise)

Site #	Block	Lot	Existing Zoning	Proposed Zoning	Projected Use	Minimum Required Building Attenuation
228-U	9835	33	R6	R7X	Residential	30
230-U	9837	1	R5/C2-2	R7X/C2-4	Residential/Commercial	35
231-U	9837	10	R5/C2-2	R7X/C2-4	Res/Commercial/Community Facility (medical office)	35
250-U	9913	25	R6/C2-2	R7X/C2-4	Res/Commercial/Community Facility (social service/nonprofit office)	35
	9913	35				
	9913	41				
252-U	9914	40	R6/C2-2	R7X/C2-4	Residential/Commercial	35
256-V	9917	43	R5/C2-2	R7A/C2-4	Res/Commercial/Community Facility (social service/nonprofit office)	35
260-V	9930	26	R3-2	R7A/C2-4	Residential/Commercial	35
	9930	31				
264-V	9934	20	R3-2/ C2-2	R7A/C2-4	Residential/Commercial	35
271-V	9950	64	R5/C2-2	R7A/C2-4	Residential/Commercial	35
272-V	9950	70	R5/C2-2	R7A/C2-4	Residential/Commercial	35
275-V	9960	1	R3-2/ C2-2	R7A/C2-4	Residential/Commercial	35
276-V	9960	19	R3-2/ C2-2	R7A/C2-4	Residential/Commercial	35
604-V	10499	57	R3-2	R7A	Residential/Commercial	30
	10499	59				

Note: * Conversion of existing building

**Table C-9
Potential Site (E) Designations (Noise)**

Site #	Block	Lot	Existing Zoning	Proposed Zoning	Potential Use	Minimum Required Building Attenuation
293-URA	9993	1	M1-1	C6-3	Commercial	30
	9993	3				
	9993	18				
	9993	20				
	9993	22				
	9993	23				
	9993	24				
	9993	25				
	9993	27				
	9993	28				
9993	29					
301-URA	9998	95	M1-1	C6-3	Residential/Commercial	35
	9998	101				
	9998	109				
	9998	110				
	9998	119				
	9998	124				
9998	127					
286-AT3	9991	1	M1-1	C4-5X	Residential/Commercial	30
287-AT3	9991	19	M1-1	C4-5X	Residential/Commercial	35
288-AT3	9991	68	M1-1	C4-5X	Residential/Commercial	36
289-AT3	9992	26	M1-1	C4-5X	Residential/Commercial	37
290-AT3	9992	27	M1-1	C4-5X	Residential/Commercial	38
291-AT3	9992	29	M1-1	C4-5X	Residential/Commercial	39
292-AT3	9992	38	M1-1	C4-5X	Residential/Commercial	40
351-AT3	10030	25	R5	C4-5X	Residential/Commercial	40
	10030	28				
352-AT3	10031	2	M1-1	C4-5X	Residential/Commercial	20
353-AT3	10031	7	M1-1	C4-5X	Residential/Commercial	20
278-AT4	9982	12	M1-1	C4-4A	Residential/Commercial	30
	9982	13				
	9982	17				
281-AT4	9984	17	M1-1	C4-4A	Residential/Commercial/ Community Facility	30
283-AT4	9986	20	M1-1	C4-4A	Residential/Commercial	30
119-JC1	9754	48	C4-2	C6-3	Residential/Commercial	35

Table C-9 (cont'd)
Potential Site (E) Designations (Noise)

Site #	Block	Lot	Existing Zoning	Proposed Zoning	Potential Use	Minimum Required Building Attenuation
122-JC1	9756	1	C4-2	C6-3	Residential/Commercial	36
124-JC1	9760	1	C4-2	C6-3	Residential/Commercial/ Community Facility	35
181-JC1	9793	11	C4-2	C6-3	Residential/Commercial	40
182-JC1	9793	14	C4-2	C6-3	Residential/Commercial	35, 40 on South Facade
294-JC1	9995	1	M1-1	C6-3	Residential/Commercial	35
	9995	7				
	9995	14				
	9995	18				
295-JC1	9996	10	M1-1	C6-3	Residential/Commercial	35
	9996	12				
296-JC1	9996	16	M1-1	C6-3	Residential/Commercial	35
297-JC1	9997	97	M1-1	C6-3	Residential/Commercial	35
	9997	104				
402-JC1	10101	3	C6-1A	C6-3	Residential/Commercial	35
462-JC1	10151	1	C4-2	C6-3	Residential/Commercial	35, 40 on North Facade
463-JC1	10151	7	C4-2	C6-3	Residential/Commercial	40
464-JC1	10151	16	C4-2	C6-3	Residential/Commercial	40
468-JC1	10151	75	C6-1A	C6-3	Residential/Commercial	35, 40 on South Facade
465-JC2	10151	21	C4-2	C6-2	Residential/Commercial	40
	10151	23				
	10151	24				
466-JC2	10151	25	C4-2	C6-2	Residential/Commercial	35, 40 on North Facade
472-JC2	10155	24	C4-2	C6-2	Residential/Commercial	30
473-JC2	10155	35	M1-1	C6-2	Residential/Commercial	35
475-JC2	10156	14	C4-2	C6-2	Residential/Commercial	35, 40 on North Facade
	10156	17				
476-JC2	10156	149	M1-5	C6-2	Residential/Commercial	35
514-JC2	10209	2	C4-2	C6-2	Residential/Commercial	35, 40 on North Facade
118-JC3	9754	25	C4-2	C4-5X	Residential/Commercial	35
123-JC3	9757	18	C4-2	C4-5X	Residential/Commercial	30
126-JC3	9760	61	C4-2	C4-5X	Residential/Commercial	30
129-JC3	9761	57	C4-2	C4-5X	Residential/Commercial	30
130-JC3	9761	61	C4-2	C4-5X	Residential/Community Facility	30
183-JC3	9793	29	C4-2	C4-5X	Residential/Commercial	30
190-JC3	9796	25	C4-2	C4-5X	Residential/Commercial	35
199-JC3	9814	34	C4-2	C4-5X	Residential/Commercial	35
200-JC3	9814	81	C4-2	C4-5X	Residential/Commercial	30
201-JC3	9816	39	C4-2	C4-5X	Residential/Commercial	35
	9816	41				

Table C-9 (cont'd)
 Potential Site (E) Designations (Noise)

Site #	Block	Lot	Existing Zoning	Proposed Zoning	Potential Use	Minimum Required Building Attenuation
203-JC3	9818	53	C4-2	C4-5X	Residential/Commercial	35
	9818	54				
	9818	56				
19-SC	9676	13	C4-2	C4-4A	Residential/Commercial	35
20-SC	9676	22	C4-2	C4-4A	Residential/Commercial	35
21-SC	9677	1	C4-2	C4-4A	Residential/Commercial	35
22-SC	9677	16	C4-2	C4-4A	Residential/Commercial	35
32-SC	9678	94	C4-2	C4-4A	Residential/Commercial	35
33-SC	9678	99	C4-2	C4-4A	Residential/Commercial	35
37-SC	9679	89	C4-2	C4-4A	Residential/Commercial	35
67-SC	9688	17	C4-2	C4-4A	Residential/Commercial	35
70-SC	9690	7	R6/C2-2	C4-4A	Residential/Commercial	35
	9690	9				
	9690	10				
71-SC	9690	14	R6/C2-2	C4-4A	Residential/Commercial	35
72-SC	9692	54	R6/C2-2	C4-4A	Residential/Commercial	35
327-A	10018	11	R4	R5/C1-4	Residential/Commercial	30
328-A	10018	12	R4	R5/C1-4	Residential/Commercial	30
	10018	16				
	10018	17				
	10018	18				
	10018	117				
329-A	10018	20	R4	R5/C1-4	Residential/Commercial	30
330-A	10018	25	R4	R5/C1-4	Residential/Commercial	30
331-A	10018	27	R4	R5/C1-4	Residential/Commercial	30
332-A	10018	29	R4	R5/C1-4	Residential/Commercial	30
36-D	9679	77	R6	R7A	Residential	30
	9679	78				
43-D	9681	52	R6	R7A	Residential	30
44-D	9681	54	R6	R7A	Residential	30
46-D	9681	58	R6	R7A	Residential	30
47-D	9681	59	R6	R7A	Residential	30
48-D	9681	60	R6	R7A	Residential	30
49-D	9681	61	R6	R7A	Residential	30
84-D	9697	41	R6	R7A/C2-3	Residential/Commercial	35
85-D	9697	43	R6	R7A	Residential	35
	9697	45				
86-D	9697	47	R6	R7A	Residential	35
87-D	9697	50	R6	R7A	Residential	30
104-D	9753	3	R6	R7A	Residential	35

Table C-9 (cont'd)
Potential Site (E) Designations (Noise)

Site #	Block	Lot	Existing Zoning	Proposed Zoning	Potential Use	Minimum Required Building Attenuation
105-D	9753	5	R6	R7A	Residential	35
107-D	9753	8	R6	R7A	Residential	35
108-D	9753	9	R6	R7A	Residential	35
109-D	9753	11	R6	R7A	Residential	35
110-D	9753	13	R6	R7A	Residential	35
134-D	9762	10	R6	R7A	Residential	30
	9762	16				
135-D	9762	17	R6	R7A	Residential	30
136-D	9762	19	R6	R7A	Residential	30
137-D	9762	23	R6	R7A	Residential	30
138-D	9762	35	R6	R7A	Residential	35
139-D	9762	36	R6	R7A	Residential	35
140-D	9762	37	R6	R7A	Residential	35
141-D	9762	38	R6	R7A	Residential	35
142-D	9762	41	R6	R7A	Residential	35
144-D	9762	54	R6	R7A	Residential	35
145-D	9762	56	R6	R7A	Residential	35
146-D	9762	57	R6	R7A	Residential	35
147-D	9763	1	R6	R7A	Residential	35
149-D	9763	23	C8-1	R7A/C2-3		35
	9763	25				
	9763	26				
150-D	9763	36	R6	R7A/C1-2	Residential/Commercial	35
151-D	9763	42	R6	R7A/C1-2	Residential/Commercial	35
152-D	9763	44	R6	R7A/C1-2	Residential/Commercial	30
153-D	9763	45	R6	R7A/C1-2	Residential/Commercial	30
156-D	9763	55	R6	R7A	Residential	30
157-D	9764	15	R6	R7A	Residential	35
163-D	9765	37	R6/C2-2	R7A/C2-3	Residential/Commercial	35
	9765	39				
	9765	41				
195-D	9813	11	R6	R7A	Residential	30
196-D	9813	14	R6	R7A	Residential	30
197-D	9813	16	R6	R7A	Residential	30
245-E	9908	9	R4/C2-2	R6A/C2-4	Residential/Commercial	35
247-E	9909	1	R4/C2-2	R6A/C2-4	Residential/Commercial	35
248-E	9909	5	R4/C2-2	R6A/C2-4	Residential/Commercial	35
567-E	10317	10	M1-1	R6A/C2-4	Residential/Commercial	35
571-E	10318	1	M1-1	R6A/C2-4	Residential/Commercial	35
572-E	10318	5	M1-1	R6A/C2-4	Residential/Commercial	35

Appendix C: Proposed (E) Designations

**Table C-9 (cont'd)
Potential Site (E) Designations (Noise)**

Site #	Block	Lot	Existing Zoning	Proposed Zoning	Potential Use	Minimum Required Building Attenuation
573-E	10318	11	M1-1	R6A/C2-4	Residential/Commercial	35
578-E	10318	25	M1-1	R6A/C2-4	Residential/Commercial	35
579-E	10318	26	M1-1	R6A/C2-4	Residential/Commercial	35
595-E	10443	14	R5/C1-2	R6A/C2-4	Residential/Commercial	35
596-E	10443	15	R5/C1-2	R6A/C2-4	Residential/Commercial	35
597-E	10443	17	R5/C1-2	R6A/C2-4	Residential/Commercial	35
598-E	10443	19	R5/C1-2	R6A/C2-4	Residential/Commercial	35
599-E	10443	20	R5/C1-2	R6A/C2-4	Residential/Commercial	35
	10443	23				
	607-E	10815				
609-E	10816	1	R5/C1-2	R6A/C2-4	Residential/Commercial	35
	10816	5				
249-F	9910	39	R2	R4-1	Residential	35
568-J	10317	19	M1-1	R5	Residential	35
569-J	10317	20	M1-1	R5	Residential	35
570-J	10317	22	M1-1	R5	Residential	35
574-J	10318	12	M1-1	R5	Residential	35
575-J	10318	13	M1-1	R5	Residential	35
576-J	10318	23	M1-1	R5	Residential	35
577-J	10318	24	M1-1	R5	Residential	35
585-J	10321	11	M1-1	R5	Residential	35
	10321	16				
333-O	10020	114	R4	R6A/C2-4	Residential/Commercial	35
335-O	10020	138	R4	R6A/C2-4	Residential/Commercial	35
356-O	10031	25	M1-1	R6A	Residential	<u>35</u>
358-O	10032	22	M1-1	R6A	Residential	<u>35</u>
361-O	10035	36	R3-2	R6A/C2-4	Residential/Commercial	<u>35</u>
362-O	10041	3	R4	R6A/C2-4	Residential/Commercial	35
	10041	4				
	10041	6				
364-O	10046	4	R4	R6A/C2-4	Residential/Commercial	35
365-O	10046	6	R4	R6A/C2-4	Residential/Commercial	35
366-O	10046	9	R4	R6A/C2-4	Residential/Commercial	35
367-O	10049	1	R4	R6A/C2-4	Residential/Commercial	35
376-O	10056	17	R4	R6A/C2-4	Residential/Commercial	<u>35</u>
	10056	19				
377-O	10056	20	R4	R6A/C2-4	Residential/Commercial	<u>35</u>
378-O	10057	8	R4	R6A/C2-4	Residential/Commercial	<u>35</u>
	10057	9				
379-O	10057	14	R4	R6A/C2-4	Residential/Commercial	<u>35</u>

Table C-9 (cont'd)
Potential Site (E) Designations (Noise)

Site #	Block	Lot	Existing Zoning	Proposed Zoning	Potential Use	Minimum Required Building Attenuation
382-O	10059	1	M1-1	R6A/C2-3	Residential/Commercial	<u>35</u>
383-O	10059	4	M1-1	R6A/C2-3	Residential/Commercial	<u>35</u>
384-O	10059	5	M1-1	R6A/C2-3	Residential/Commercial	<u>35</u>
	10059	6				
385-O	10059	11	M1-1	R6A/C2-3	Residential/Commercial	<u>35, 40 on East Facade</u>
	10059	12				
	10059	15				
	10059	23				
	10059	24				
	10059	25				
387-O	10059	26	M1-1	R6A/C2-3	Residential/Commercial	<u>35</u>
388-O	10059	27	M1-1	R6A/C2-3	Residential/Commercial	<u>35</u>
389-O	10059	28	M1-1	R6A/C2-3	Residential/Commercial	<u>35</u>
390-O	10059	30	M1-1	R6A/C2-3	Residential/Commercial	<u>35</u>
391-O	10059	31	M1-1	R6A/C2-3	Residential/Commercial	<u>35</u>
	10059	32				
	10059	131				
	10059	132				
392-O	10060	2	M1-1	R6A/C2-3		<u>35</u>
393-O	10060	6	M1-1	R6A/C2-3	Residential/Commercial	<u>35</u>
	10060	25				
395-O	10060	28	M1-1	R6A/C2-3	Residential/Commercial	<u>35</u>
396-O	10060	30	M1-1	R6A/C2-3	Residential/Commercial	<u>35</u>
400-P	10091	12	R4/C2-2	R5D/C2-4	Residential/Commercial	30
424-P	10124	7	M1-1	R5D/C2-4	Residential/Commercial	30
425-P	10124	10	M1-1	R5D/C2-4	Residential/Commercial	30
610-P	11945	65	R4/C2-2	R5D/C2-4	Residential/Commercial	30
611-P	11945	67	R4/C2-2	R5D/C2-4	Residential/Commercial	30
440-Q	10140	18	R4	R5D/C1-4	Residential/Commercial	35
441-Q	10140	19	R4	R5D/C1-4	Residential/Commercial	35
446-Q	10150	37	R4/C1-2	R5D/C1-4	Residential/Commercial	35
447-Q	10150	38	R4/C1-2	R5D/C1-4	Residential/Commercial	35
448-Q	10150	39	R4/C1-2	R5D/C1-4	Residential/Commercial	35
449-Q	10150	40	R4/C1-2	R5D/C1-4	Residential/Commercial	35
450-Q	10150	41	R4/C1-2	R5D/C1-4	Residential/Commercial	35
451-Q	10150	42	R4/C1-2	R5D/C1-4	Residential/Commercial	35
452-Q	10150	43	R4/C1-2	R5D/C1-4	Residential/Commercial	35
453-Q	10150	44	R4/C1-2	R5D/C1-4	Residential/Commercial	35
454-Q	10150	49	R4/C1-2	R5D/C1-4	Residential/Commercial	35
459-Q	10150	59	R4/C1-2	R5D/C1-4	Residential/Commercial	35

Table C-9 (cont'd)
 Potential Site (E) Designations (Noise)

Site #	Block	Lot	Existing Zoning	Proposed Zoning	Potential Use	Minimum Required Building Attenuation
460-Q	10150	60	R4/C1-2	R5D/C1-4	Residential/Commercial	35
461-Q	10150	61	R4/C1-2	R5D/C1-4	Residential/Commercial	35
489-Q	10166	1	R4	R5D/C1-4	Residential/Commercial	35
495-Q	10166	18	R4	R5D/C1-4	Residential/Commercial	35
	10166	20				
497-Q	10171	13	R4	R5D/C1-4	Residential/Commercial	35
498-Q	10171	14	R4	R5D/C1-4	Residential/Commercial	35
499-Q	10171	17	R4	R5D/C1-4	Residential/Commercial	35
500-Q	10171	18	R4	R5D/C1-4	Residential/Commercial	35
501-Q	10171	20	R4	R5D/C1-4	Residential/Commercial	35
502-Q	10171	21	R4	R5D/C1-4	Residential/Commercial	35
503-Q	10171	23	R4	R5D/C1-4	Residential/Commercial	35
507-R	10178	125	R4/C1-2	R6A/C2-4	Residential/Commercial	35
508-R	10179	1	R4	R6A/C2-4	Residential/Commercial	35
509-R	10180	1	R4/C1-2	R6A/C2-4	Residential/Commercial	35
511-R	10189	19	R4/C1-2	R6A/C2-4	Residential/Commercial	35
512-R	10197	24	R3-2/C1-2	R6A/C2-4	Residential/Commercial	35
524-R	10221	7	C8-1	R6A/C2-4	Residential/Commercial	35
527-R	10223	12	R4	R6A/C2-4	Residential/Commercial	35
528-R	10223	13	R4	R6A/C2-4	Residential/Commercial	35
530-R	10225	1	C8-1	R6A/C2-4	Residential/Commercial	35
	10225	4				
	10225	7				
533-R	10228	8	R4	R6A/C2-4	Residential/Commercial	35
534-R	10228	10	R4	R6A/C2-4	Residential/Commercial	35
538-R	10236	1	C8-1	R6A/C2-4	Residential/Commercial	35
539-R	10236	5	C8-1	R6A/C2-4	Residential/Commercial	35
540-R	10236	70	C8-1	R6A/C2-4	Residential/Commercial	35
542-R	10237	5	C8-1	R6A/C2-4	Residential/Commercial	35
543-R	10244	1	C8-1	R6A/C2-4	Residential/Commercial	35
549-R	10244	224	C8-1	R6A/C2-4	Residential/Commercial	35
550-R	10244	225	C8-1	R6A/C2-4	Residential/Commercial	35
551-R	10253	10	C8-1	R6A/C2-4	Residential/Commercial	35
552-R	10253	12	C8-1	R6A/C2-4	Residential/Commercial	35
553-R	10253	15	C8-1	R6A/C2-4	Residential/Commercial	35
554-R	10253	16	C8-1	R6A/C2-4	Residential/Commercial	35
556-R	10253	21	C8-1	R6A/C2-4	Residential/Commercial	35
557-R	10253	23	C8-1	R6A/C2-4	Residential/Commercial	35

Table C-9 (cont'd)
Potential Site (E) Designations (Noise)

Site #	Block	Lot	Existing Zoning	Proposed Zoning	Potential Use	Minimum Required Building Attenuation
558-R	10253	28	C8-1	R6A/C2-4	Residential/Commercial	35
559-R	10270	23	R3-2/C1-2	R6A/C1-3	Residential/Commercial	35
560-R	10270	25	R3-2/C1-2	R6A/C1-3	Residential/Commercial	35
562-R	10280	39	R3-2/C1-2	R6A/C1-3	Residential/Commercial	35
563-R	10280	42	R3-2/C1-2	R6A/C1-3	Residential/Commercial	35
564-R	10280	44	R3-2/C1-2	R6A/C1-3	Residential/Commercial	35
565-R	10280	45	R3-2/C1-2	R6A/C1-3	Residential/Commercial	35
4-S	9619	24	C8-1	R6A/C2-4	Residential/Commercial	35
9-S	9620	60	C8-1	R6A/C2-4	Residential/Commercial	35
	9620	61				
10-T	9625	75	C8-1	C4-3A	Residential/Commercial	35
11-T	9626	1	C8-1	C4-3A	Residential/Commercial	30
12-T	9626	7	C8-1	C4-3A	Residential/Commercial	30
	9626	75				
13-T	9626	12	C8-1	C4-3A	Residential/Commercial	30
14-T	9626	14	C8-1	C4-3A	Residential/Commercial	30
15-T	9626	17	C8-1	C4-3A	Residential/Commercial	30
	9626	19				
16-T	9626	21	C8-1	C4-3A	Residential/Commercial	30
17-T	9626	55	C8-1	C4-3A	Residential/Commercial	
59-U	9685	1	C8-1	R7X/C2-4	Residential/Commercial/ Community Facility	30
60-U	9685	4	C8-1	R7X/C2-4	Residential/Commercial	30
61-U	9685	6	C8-1	R7X/C2-4	Residential/Commercial	30
62-U	9685	52	C8-1	R7X/C2-4	Residential/Commercial	30
63-U	9685	59	C8-1	R7X/C2-4	Residential/Commercial	30
68-U	9689	8	C8-1	R7X/C2-4	Residential/Commercial	35
	9689	16				
69-U	9689	20	C8-1	R7X/C2-4	Residential/Commercial	35
74-U	9694	14	R6/C2-2	R7X/C2-3	Residential/Commercial/ Community Facility	35
76-U	9694	23	R6/C2-2	R7X/C2-3	Residential/Commercial	35
77-U	9694	26	R6/C2-2	R7X/C2-3	Residential/Commercial/ Community Facility	35
	9694	27				
78-U	9694	36	R6/C2-2	R7X/C2-3	Residential/Commercial	35
81-U	9697	12	C8-1	R7X/C2-3	Residential/Commercial	35

Appendix C: Proposed (E) Designations

**Table C-9 (cont'd)
Potential Site (E) Designations (Noise)**

Site #	Block	Lot	Existing Zoning	Proposed Zoning	Potential Use	Minimum Required Building Attenuation
82-U	9697	26	C8-1	R7X/C2-3	Residential/Commercial	35
	9697	31				
89-U	9698	27	C8-1	R7X/C2-4	Residential/Commercial	35
90-U	9701	31	C8-1	R7X/C2-4	Residential/Commercial	35
91-U	9702	1	R4-1	R7X/C2-4	Residential/Commercial/ Community Facility	35
	9702	79				
92-U	9702	83	C8-1	R7X/C2-4	Residential/Commercial	35
93-U	9704	43	R6/C2-4	R7X/C2-4	Residential/Commercial	35
94-U	9704	44	R6/C2-4	R7X/C2-4	Residential/Commercial/ Community Facility	35
95-U	9704	63	R6/C2-4	R7X/C2-4	Residential/Commercial/ Community Facility	35
96-U	9706	64	C8-1	R7X/C2-4	Residential/Commercial	35
98-U	9706	75	C8-1	R7X/C2-4	Residential/Commercial/ Community Facility	35
99-U	9706	80	C8-1	R7X/C2-4	Residential/Commercial/ Community Facility	35
101-U	9706	88	C8-1	R7X/C2-4	Residential/Commercial	35
164-U	9765	43	R6/C2-2	R7X/C2-3	Residential/Commercial	35
169-U	9767	35	R6/C2-2	R7X/C2-3	Residential/Commercial	35
	9767	36				
178-U	9769	68	R5/C2-2	R7X/C2-4	Residential/Commercial	35
179-U	9771	1	R5/C2-2	R7X/C2-4	Residential/Commercial/ Community Facility	35
198-U	9813	25	R6/C2-2	R7X/C2-3	Residential/Commercial	30
206-U	9821	6	R6/C1-2	R7X/C2-4	Residential/Commercial/ Community Facility	35
207-U	9821	11	R6/C1-2	R7X/C2-4	Residential/Commercial	35
208-U	9822	29	R6/C1-2	R7X/C2-4	Residential/Commercial	35
209-U	9822	32	R6/C1-2	R7X/C2-4	Residential/Commercial	35
210-U	9822	36	R6/C1-2	R7X/C2-4	Residential/Commercial	35
211-U	9826	52	R6/C2-2	R7X/C2-4	Residential/Commercial	35
212-U	9827	25	R6/C2-2	R7X/C2-4	Residential/Commercial	35
213-U	9827	31	R6/C2-2	R7X/C2-4	Residential/Commercial/ Community Facility	35
214-U	9827	37	R6/C2-2	R7X/C2-4	Residential/Commercial	35
215-U	9829	35	R6/C2-2	R7X/C2-4	Residential/Commercial	35
	9829	37				
216-U	9829	41	R6/C2-2	R7X/C2-4	Residential/Commercial	35
218-U	9834	16	R6/C2-2	R7X/C2-4	Residential/Commercial	35

Table C-9 (cont'd)
Potential Site (E) Designations (Noise)

Site #	Block	Lot	Existing Zoning	Proposed Zoning	Potential Use	Minimum Required Building Attenuation
219-U	9834	20	R6/C2-2	R7X/C2-4	Residential/Commercial/ Community Facility	<u>35</u>
220-U	9834	26	R6/C2-2	R7X/C2-4	Residential/Commercial	<u>35</u>
221-U	9834	28	R6/C2-2	R7X/C2-4	Residential/Commercial	<u>35</u>
222-U	9834	33	R6/C2-2	R7X/C2-4	Residential/Commercial	<u>35</u>
223-U	9835	23	R6	R7X	Residential	30
224-U	9835	26	R6	R7X	Residential	30
225-U	9835	28	R6	R7X	Residential	30
226-U	9835	30	R6	R7X	Residential	30
227-U	9835	32	R6	R7X	Residential	30
229-U	9835	50	R6/C2-2	R7X/C2-4	Residential/Commercial	<u>35</u>
232-U	9840	1	R5/C1-2	R7X/C2-4	Residential/Commercial/ Community Facility	35
233-U	9840	52	R5/C1-2	R7X/C2-4	Residential/Commercial	35
234-U	9844	1	R5/C1-2	R7X/C2-4	Residential/Commercial	<u>35</u>
235-U	9844	42	R5/C2-2	R7X/C2-4	Residential/Commercial/ Community Facility	<u>35</u>
236-U	9844	61	R5/C2-2	R7X/C2-4	Residential/Commercial	<u>35</u>
237-U	9844	62	R5/C2-2	R7X/C2-4	Residential/Commercial	<u>35</u>
238-U	9844	63	R5/C2-2	R7X/C2-4	Residential/Commercial	<u>35</u>
	9844	65				
239-U	9844	66	R5/C2-2	R7X/C2-4	Residential/Commercial	<u>35</u>
240-U	9844	69	R5/C1-2	R7X/C2-4	Residential/Commercial	<u>35</u>
241-U	9844	101	R5/C2-2	R7X/C2-4	Residential/Commercial	<u>35</u>
251-U	9914	35	R6/C2-2	R7X/C2-4	Residential/Commercial	35
253-U	9915	31	R6/C2-2	R7X/C2-4	Residential/Commercial	35
254-U	9915	33	R6/C2-2	R7X/C2-4	Residential/Commercial	35
266-U	9937	56	R5/C2-2	R7X/C2-4	Residential/Commercial	35
267-U	9937	60	R5/C2-2	R7X/C2-4	Residential/Commercial	35
255-V	9917	4	R5/C2-2	R7A/C2-4	Residential/Commercial	35
265-V	9934	26	R3-2/C2- 2	R7A/C2-4	Residential/Commercial	35
268-V	9944	18	R5/C2-2	R7A/C2-4	Residential/Commercial	35
269-V	9950	6	R5/C2-2	R7A	Residential	35
270-V	9950	55	R5/C2-2	R7A/C2-4	Residential/Commercial/ Community Facility	35
273-V	9954	1	R3-2/C2- 2	R7A/C2-4	Residential/Commercial/ Community Facility	35

Appendix C: Proposed (E) Designations

**Table C-9 (cont'd)
Potential Site (E) Designations (Noise)**

Site #	Block	Lot	Existing Zoning	Proposed Zoning	Potential Use	Minimum Required Building Attenuation
274-V	9954	70	R3-2/C2-2	R7A/C2-4	Residential/Commercial	35
600-V	10454	19	R3-2/C2-2	R7A/C2-4	Residential/Commercial	35
601-V	10454	23	R3-2/C2-2	R7A/C2-4	Residential/Commercial	35
602-V	10455	17	R3-2/C2-2	R7A/C2-4	Residential/Commercial	35
603-V	10455	20	R3-2/C2-2	R7A/C2-4	Residential/Commercial/ Community Facility	35
605-V	10499	70	R3-2	R7A	Residential	35
606-V	10499	72	R3-2	R7A	Residential	35

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