

Appendix I-1
Sendero Verde RWCDS Analysis

Projected Development Site Number	Block	Lots	Lot Area	Underlying Zoning	Existing FAR	Existing Building Floor Area	Existing Total Residential Floor Area	Existing Residential DU	Existing Total Commercial Floor Area	Existing Commercial Floor Area-Office	Existing Commercial Floor Area-Retail	Existing Commercial Floor Area-Auto Use	Existing Commercial Floor Area-Storage	Existing Total Manufacturing Floor Area	Existing Total Parking Floor Area	Additional Notes
1	1754	33,40	19,651	C8-3	1.08	21,183	0	0	21,183	0	0	0	0	0	21,183	Commercial parking garage
2	1769	3	13,620	M1-4	2.29	31,185	0	0	31,185	18,500	2,868	0	0	9,817	0	
3	1623	33,34	10,599	R7-2	0.57	6,060	4,545	6	1,515	0	1,515	0	0	0	0	
4	1775	3,6,165,168,71	156,416	M1-2	2.95	461,796	450,018	412	11,778	5,711	0	0	0	0	0	
5	1751	40,137,33,34,37,132,35,38,36	16,487	C8-3	0.00	0	0	0	0	0	0	0	0	0	0	
6	1746	33	20,183	R7-2	0.00	0	0	0	0	0	0	0	0	0	0	Surface parking
7	1745	134	17,642	R7-2	0.00	0	0	0	0	0	0	0	0	0	0	Surface parking
8	1750	40	13,493	C6-3	0.00	0	0	0	0	0	0	0	0	0	0	Surface parking
9	1774	68	11,491	C6-3	0.00	0	0	0	0	0	0	0	0	0	0	Surface parking
10	1773	1,69,67,72,4	25,820	C6-3/C4-4D	0.26	6,810	0	0	6,810	0	6,810	0	0	0	0	
11	1772	33,34,35,37,38,39,134,140	17,967	C4-4	1.83	32,952	3,340	4	29,612	4,728	8,760	0	16,124	0	0	
12	1770	36	18,973	C4-4D	1.78	33,736	0	0	33,736	16,751	16,985	0	0	0	0	
13	1786	4,47	13,669	C4-4D	3.55	48,500	0	0	42,500	0	32,500	0	10,000	0	0	
14	1767	33	11,395	C4-4D	2.60	29,607	0	0	29,607	0	9,215	0	20,392	0	0	
15	1636	40,138,38,39, 37, 139	8,073	R8A	2.00	16,165	9,720	9	6,445	0	6,445	0	0	0	0	
16	1643	35,37,137,33	12,128	C4-4D	0.78	9,486	0	0	9,486	0	9,486	0	0	0	0	
17	1660	3,4,45,1	22,201	R8A	1.52	33,815	0	0	33,815	0	5,500	15,600	0	0	0	
18	1635	33,35,36,37,38,39,40	18,159	R8A	1.95	35,420	0	0	35,420	0	17,210	0	18,210	0	0	
19	1634	34,35,36,37,38,33	12,858	R8A	1.06	13,575	0	6	13,575	0	13,575	0	0	0	0	
20	1654	3,4,45	18,326	R8A	1.15	21,062	0	0	21,062	0	21,062	0	0	0	0	
21	1632	37,40,35	15,183	R8A	1.70	25,765	0	0	25,765	0	25,765	0	0	0	0	
22	1771	33,36	18,647	C4-4	1.79	33,372	0	0	33,372	8,836	15,036	0	9,500	0	0	

Projected Development Site Number	Block	Lots	Lot Area	Underlying Zoning	Existing FAR	Existing Building Floor Area	Existing Total Residential Floor Area	Existing Residential DU	Existing Total Commercial Floor Area	Existing Commercial Floor Area-Office	Existing Commercial Floor Area-Retail	Existing Commercial Floor Area-Auto Use	Existing Commercial Floor Area-Storage	Existing Total Manufacturing Floor Area	Existing Total Parking Floor Area	Additional Notes
23	1643	56	8,074	R7-2	1.00	8,073	0	0	8,073	0	8,073	0	0	0	0	
24	1768	71,169,69,70,170	6,480	M1-4	0.00	0	0	0	0	0	0	0	0	0	0	
25	1622	36,35	4,545	R7-2	0.00	0	0	0	0	0	0	0	0	0	0	
26	1655	29, 24	9,633	R8A	1.46	14,039	6,479	7	7,560	0	3,780	0	3,780	0	0	
27	1785	1,104	2,815	C4-4D	1.66	4,671	2,600	11	2,071	0	1,071	0	0	0	0	Vacant building
28	1643	71	2,523	R7-2	0.95	2,400	0	0	2,400	0	2,400	0	0	0	0	Vacant upper floors
29	1659	1	9,285	R8A	3.17	29,430	4,200	6	25,230	0	1,200	0	0	24,030	0	Vacant building
30	1756	33	9,992	R7-2	0.00	0	0	0	0	0	0	0	0	0	0	Surface parking
31	1622	33	2,250	R7-2	0.97	2,190	0	0	2,190	0	2,190	0	0	0	0	
32	1768	40,39	5,430	C4-4D	1.70	9,212	1,000	2	8,212	0	5,512	0	2,700	0	0	
33	1655	1,3,102	9,839	R8A	0.83	8,118	0	0	8,118	0	8,118	0	0	0	0	
35	1676	49	1,944	R8A	0.00	0	0	0	0	0	0	0	0	0	0	
36	1772	55	6,330	R7-2	2.84	18,000	15,000	16	3,000	0	3,000	0	0	0	0	
37	1771	51	2,573	R7-2	0.00	0	0	0	0	0	0	0	0	0	0	
38	1643	50,149,49	5,046	R7-2	2.29	11,560	5,318	8	6,242	800	5,442	0	0	0	0	
39	1643	21	2,523	R7-2	1.00	2,523	0	0	2,523	0	2,523	0	0	0	0	
40	1639	49,48	5,248	R7-2/R7A	0.99	5,200	0	0	5,200	0	5,200	0	0	0	0	

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41	1639	21	6,800	R7-2	1.51	10,300	0	0	10,300	0	0	0	0	0	0	
42	1638	56	2,523	R7-2	0.00	0	0	0	0	0	0	0	0	0	0	Surface parking
43	1637	51,52,21,22	10,092	R7-2	1.43	14,407	11,984	24	2,423	0	2,423	0	0	0	0	
44	1637	24,25	5,046	R7-2/R7A	0.00	0	0	0	0	0	0	0	0	0	0	
45	1635	149,150	2,226	R7-2	0.00	0	0	0	0	0	0	0	0	0	0	
46	1635	48,49	5,148	R7-2/R7A	0.00	0	0	0	0	0	0	0	0	0	0	
47	1634	158	2,569	R7-2	0.00	0	0	0	0	0	0	0	0	0	0	
48	1643	63	2,523	R7-2	0.79	2,000	0	0	2,000	0	2,000	0	0	0	0	Vacant building
49	1643	41	13,682	R7A	0.79	10,800	0	0	10,800	0	10,800	0	0	0	0	
50	1667	102	1,740	C4-4D	3.16	5,500	4,900	6	600	0	600	0	0	0	0	
51	1666	105,5	6,042	C4-4D/R7A	0.00	0	0	0	0	0	0	0	0	0	0	
52	1788	28	2,265	R7-2	0.89	2,014	0	0	2,014	0	2,014	0	0	0	0	
53	1786	28	3,750	R8A	0.99	3,700	0	0	3,700	0	3,700	0	0	0	0	
54	1786	123,23,22,121	5,594	R8A	0.85	4,774	2,790	3	1,984	0	0	0	0	0	0	
55	1785	23,22,21	5,306	R8A	0.00	0	0	0	0	0	0	0	0	0	0	Surface parking
56	1784	128,28,27,26,25,120	14,971	R8A	2.50	37,466	37,466	48	0	0	0	0	0	0	0	Vacant buildings
57	1795	3,2,1	6,400	R8A	0.63	4,023	4,023	3	0	0	0	0	0	0	0	
58	1667	26	2,768	R8A	0.98	2,725	0	0	2,725	200	0	0	2,525	0	0	
59	1667	22,120	6,467	R8A	0.34	2,200	0	0	2,200	0	2,200	0	0	0	0	
60	1689	1	2,025	R8A	0.99	2,000	0	0	2,000	0	2,000	0	0	0	0	

Projected Development Site Number	Block	Lots	Lot Area	Underlying Zoning	Existing FAR	Existing Building Floor Area	Existing Total Residential Floor Area	Existing Residential DU	Existing Total Commercial Floor Area	Existing Commercial Floor Area-Office	Existing Commercial Floor Area-Retail	Existing Commercial Floor Area-Auto Use	Existing Commercial Floor Area-Storage	Existing Total Manufacturing Floor Area	Existing Total Parking Floor Area	Additional Notes
61	1666	23	1,800	R8A	0.00	0	0	0	0	0	0	0	0	0	0	
62	1688	2,1	4,892	R8A	0.98	4,800	0	0	4,800	0	4,800	0	0	0	0	
63	1665	25,24,23,122	11,101	R8A	1.19	13,246	4,570	6	8,676	0	6,000	0	0	0	0	
64	1687	3,102	3,200	R8A	1.28	4,080	3,060	6	1,020	0	1,020	0	0	0	0	Vacant upper floor residential units
65	1682	49	2,583	R8A	0.97	2,500	0	0	2,500	0	0	0	0	0	0	
66	1682	4,3	5,000	R8A	0.00	0	0	0	2,250	0	0	0	0	0	0	
67	1680	3	5,050	R8A	0.00	0	0	0	0	0	0	0	0	0	0	Surface parking
68	1644	12	10,092	R7-2	0.99	10,000	0	0	10,000	0	10,000	0	0	0	0	
69	1771	1,2	4,583	M1-4	0.00	0	0	0	0	0	0	0	0	0	0	Community garden
70	1617	23,40,51,39,37,54,42,41,33,29,45,50,25,43,38,35,28,53,20,48,46,52,31,22,122,121, 21, 34	80,735	R7-2	0.05	4,100	2,050	8	2,050	0	2,050	0	0	0	0	Baseball fields, community gardens, and vacant land
Total						1,116,540	573,063	591	539,727	55,526	290,848	15,600	83,231	33,847	21,183	

Projected Development Site Number	Block	Lots	Lot Area	No Action Underlying Zoning	No Action Maximum FAR	No Action Built FAR	No Action Building Floor Area	No Action Total Residential Floor Area	No Action Residential DU	No Action Total Commercial Floor Area	No Action Commercial Floor Area- Local Retail	No Action Commercial Floor Area- Restaurant	No Action Commercial Floor Area- Grocery Store	No Action Commercial Floor Area- Destination Retail	No Action Commercial Floor Area- Hotels	No Action Commercial Floor Area- Storage Area	No Action Commercial Floor Area- Office	No Action Commercial Floor Area- Auto Use	No Action Community Facility Floor Area	No Action Total Manufacturing Floor Area	No Action Total Parking Floor Area	No Action Building Height
62	1688	2,1	4,892	R8A	6.00	6.0	29,352	24,949	28	4,403	4,403	0	0	0	0	0	0	0	0	0	0	85
63	1665	25,24,23,122	11,101	R8A	6.00	6.5	71,685	66,690	74	0	0	0	0	0	0	0	0	0	4,995	0	0	95
64	1687	3,102	3,200	R8A	6.00	6.0	19,081	16,201	18	2,880	2,880	0	0	0	0	0	0	0	0	0	0	85
65	1682	49	2,583	R8A	6.00	6.0	15,525	13,200	15	2,325	2,325	0	0	0	0	0	0	0	0	0	0	75
66	1682	4,3	5,000	R8A	6.00	5.9	29,700	25,200	28	4,500	4,500	0	0	0	0	0	0	0	0	0	0	115
67	1680	3	5,050	R8A	6.00	6.0	30,195	25,650	29	4,545	4,545	0	0	0	0	0	0	0	0	0	0	105
68	1644	12	10,092	R7-2	6.50	3.4	34,716	24,624	27	10,092	0	0	10,092	0	0	0	0	0	0	0	0	55
69	1771	1,2	4,583	M1-4	6.50	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	1617	23,40,51,39,37,54,42,41,33,29,45,50,25,43,38,35,28,53,20,48,46,52,31,22,122,121, 21, 34	80,735	R7-2	6.50	0.1	4,100	2,050	8	2,050	2,050	0	0	0	0	0	0	0	0	0	0	43
Total							2,982,656	2,359,489	2,480	564,418	336,886	0	14,577	35,596	32,974	57,614	76,559	10,592	7,395	22,777	120,907	

Projected Development Site Number	Block	Lots	Lot Area	With Action Zoning	With Action Maximum FAR	With Action Built FAR	With Action Building Floor Area	With Action Total Residential Floor Area	With Action Residential DU	With Action Total Commercial Floor Area	With Action Commercial Floor Area- Local Retail	With Action Commercial Floor Area- Restaurant	With Action Commercial Floor Area- Grocery Store	With Action Commercial Floor Area- Destination Retail	With Action Commercial Floor Area- Hotels	With Action Commercial Floor Area- Storage Area	With Action Commercial Floor Area- Office	With Action Commercial Floor Area- Auto Use	With Action Community Facility Floor Area	With Action Total Manufacturing Floor Area	With Action Total Parking Floor Area	With Action Building Height
67	1680	3	5,050	R9 + C2-5	8.50	8.39	42,345	37,800	42	4,545	4,545	0	0	0	0	0	0	0	0	0	0	165
68	1644	12	10,092	R9 + C2-5	8.50	8.50	85,782	75,690	84	10,092	0	0	10,092	0	0	0	0	0	0	0	0	175
69	1771	1,2	4,583	M1-6 / R10	12.00	12.00	54,996	46,746	52	4,125	4,125	0	0	0	0	0	0	0	4,125	0	0	165
70	1617	23,40,51,39,37,54,42,41,33,29,45,50,25,43,38,35,28,53,20,48,46,52,31,22,122,121, 21, 34	80,735	R9 + C2-5	8.50	10.17	820,732	621,024	663	39,868	2,050	2,722	10,293	0	0	0	24,803	0	159,840	0	0	440
Total							7,254,107	5,986,964	6,623	767,190	326,002	47,942	47,793	100,879	0	0	244,574	0	272,277	155,171	102,504	

Projected Development Site Number	Block	Lots	Lot Area	Increment Residential Floor Area	Increment Residential DU	Increment Commercial Floor Area	Increment Commercial Floor Area- Local Retail	Increment Commercial Floor Area- Restaurant	Increment Commercial Floor Area- Grocery Store	Increment Commercial Floor Area- Destination Retail	Increment Commercial Floor Area- Hotels	Increment Commercial Floor Area- Storage Area	Increment Commercial Floor Area- Office	Increment Commercial Floor Area- Auto Use	Increment Community Facility Floor Area	Increment Total Manufacturing Floor Area
1	1754	33,40	19,651	0	0	-10,592	0	0	0	0	0	0	0	-10,592	0	98,255
2	1769	3	13,620	114,371	127	3,148	9,390	0	0	0	0	0	-6,242	0	0	14,699
3	1623	33,34	10,599	53,327	58	1,647	-3,733	5,000	0	0	0	0	0	0	0	0
4	1775	3,6,165,168,71	156,416	271,484	390	50,150	10,000	10,150	0	30,000	0	0	0	0	0	0
5	1751	40,137,33,34,37,132,35,38,36	16,487	107,165	119	0	4,974	8,000	0	20,000	-32,974	0	0	0	0	0
6	1746	33	20,183	218,930	243	11,633	11,633	0	0	0	0	0	0	0	11,633	0
7	1745	134	17,642	189,230	210	11,192	11,192	0	0	0	0	0	0	0	11,192	0
8	1750	40	13,493	39,410	44	41,828	0	0	0	1,349	0	0	40,479	0	0	0
9	1774	68	11,491	48,525	54	10,894	8,736	0	0	2,158	0	0	0	0	0	0
10	1773	1,69,67,72,4	25,820	77,926	130	22,651	0	0	0	-538	0	0	23,189	0	0	0
11	1772	33,34,35,37,38,39,134,140	17,967	163,753	182	-20,961	-109	0	0	0	0	-16,124	-4,728	0	32,341	0
12	1770	36	18,973	74,518	82	1	-9,013	0	0	0	0	0	9,014	0	0	0
13	1786	4,47	13,669	134,063	156	-20,356	-20,198	0	0	0	0	-10,000	9,842	0	0	0
14	1767	33	11,395	67,110	75	0	0	0	0	0	0	0	0	0	0	0
15	1636	40,138,38,39, 37, 139	8,073	51,293	58	7,931	7,931	0	0	0	0	0	0	0	0	0
16	1643	35,37,137,33	12,128	71,840	80	0	0	0	0	0	0	0	0	0	0	0
17	1660	3,4,45,1	22,201	97,538	109	4,699	0	0	4,699	0	0	0	0	0	17,100	0
18	1635	33,35,36,37,38,39,40	18,159	118,810	132	-10,316	-8,449	0	0	0	0	-18,210	16,343	0	0	0
19	1634	34,35,36,37,38,33	12,858	64,550	80	11,572	0	0	0	0	0	0	11,572	0	0	0
20	1654	3,4,45	18,326	80,943	90	26,527	3,904	0	9,867	0	0	0	12,756	0	0	0
21	1632	37,40,35	15,183	64,729	72	10,565	10,565	0	0	0	0	0	0	0	13,665	0
22	1771	33,36	18,647	100,164	111	0	0	0	0	0	0	-9,500	9,500	0	0	0
23	1643	56	8,074	32,956	37	7,898	0	0	0	0	0	0	7,898	0	0	0
24	1768	71,169,69,70,170	6,480	45,360	50	0	0	0	0	0	0	0	0	0	0	19,440
25	1622	36,35	4,545	20,453	23	0	0	0	0	0	0	0	0	0	0	0
26	1655	29, 24	9,633	55,741	62	-2,498	1,283	0	0	0	0	-3,780	0	0	0	0

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52	1788	28	2,265	5,613	6	226	226	0	0	0	0	0	0	0	0	0
53	1786	28	3,750	2,715	3	0	-3,375	3,375	0	0	0	0	0	0	0	0
54	1786	123,23,22,121	5,594	13,892	15	0	0	0	0	0	0	0	0	0	0	0
55	1785	23,22,21	5,306	13,279	15	0	-4,775	4,775	0	0	0	0	0	0	0	0
56	1784	128,28,27,26,25,120	14,971	45,547	51	0	0	0	0	0	0	0	0	0	0	0
57	1795	3,2,1	6,400	16,643	18	0	0	0	0	0	0	0	0	0	0	0
58	1667	26	2,768	1,917	2	0	-2,491	2,491	0	0	0	0	0	0	0	0
59	1667	22,120	6,467	16,017	18	0	-5,820	5,820	0	0	0	0	0	0	0	0
60	1689	1	2,025	0	0	0	0	0	0	0	0	0	0	0	0	0
61	1666	23	1,800	181	0	0	0	0	0	0	0	0	0	0	0	0
62	1688	2,1	4,892	12,230	14	0	0	0	0	0	0	0	0	0	0	0
63	1665	25,24,23,122	11,101	27,648	31	0	0	0	0	0	0	0	0	0	273	0
64	1687	3,102	3,200	2,728	3	0	0	0	0	0	0	0	0	0	0	0
65	1682	49	2,583	5,398	6	0	0	0	0	0	0	0	0	0	0	0
66	1682	4,3	5,000	12,600	14	0	0	0	0	0	0	0	0	0	0	0
67	1680	3	5,050	12,150	14	0	0	0	0	0	0	0	0	0	0	0
68	1644	12	10,092	51,066	57	0	0	0	0	0	0	0	0	0	0	0
69	1771	1,2	4,583	46,746	52	4,125	4,125	0	0	0	0	0	0	0	4,125	0
70	1617	23,40,51,39,37,54,42,41,33,29,45,50,25,43,38,35,28,53,20,48,46,52,31,22,122,121, 21, 34	80,735	618,974	655	37,818	0	2,722	10,293	0	0	0	24,803	0	159,840	0
Total				3,627,475	4,143	202,773	-10,884	47,942	33,216	65,283	-32,974	-57,614	168,015	-10,592	264,882	132,394

Potential Development Site Number	Block	Lots	Lot Area	Underlying Zoning	Existing FAR	Existing Building Floor Area	Existing Total Residential Floor Area	Existing Residential DU	Existing Total Commercial Floor Area	Existing Commercial Floor Area-Office	Existing Commercial Floor Area-Retail	Existing Commercial Floor Area-Auto Use	Existing Commercial Floor Area-Storage	Existing Total Manufacturing Floor Area	Existing Total Parking Floor Area	Additional Notes
A	1753	37	4,973	C8-3	0.34	1,680	0	0	1,680	0	0	1,680	0	0	0	
B	1772	69,70	9,083	R7-2	0.00	0	0	0	0	0	0	0	0	0	0	Surface parking and loading area
C	1767	1,2,3,4,67,68,69,71,72,168,169	23,172	R7-2	0.00	0	0	0	0	0	0	0	0	0	23,172	Surface parking - NYPD
D	1621	32	7,440	R7-2	0.91	6,765	0	0	6,765	0	6,765	0	0	0	0	Vacant ground floor commercial
E	1644	37,38,39	9,646	C4-4D	2.32	22,395	0	0	22,395	0	12,072	0	10,323	0	0	
F	1661	4	4,875	R8A	1.00	4,875	0	0	4,875	0	4,875	0	0	0	0	
G	1645	35,33	10,147	C4-4D	0.98	9,895	0	0	9,895	0	9,895	0	0	0	0	
H	1633	39,38	5,050	R8A	1.19	5,985	0	0	5,985	0	5,985	0	0	0	0	
I	1643	38,40,39	6,709	C4-4D	2.09	14,000	4,656	4	9,344	0	9,344	0	0	0	0	
J	1639	39,40,41,38,137	14,942	R8A	0.52	7,755	2,200	4	5,555	0	3,815	0	0	0	0	
K	1620	23	271,850	R7-2	2.44	662,000	662,000	672	0	0	0	0	0	0	0	Taft Houses
L	1640	1	262,446	R7-2	2.45	642,289	630,713	720	11,776	4,723	0	0	0	0	0	Johnson Houses
M	1640	21	194,545	R7-2	2.58	502,522	491,745	587	10,777	0	0	0	0	0	0	Johnson Houses
N	1662	1	329,800	R7-2	1.69	557,872	27,276	689	13,601	12,267	1,334	0	0	0	0	Jefferson Houses
O	1755	33	17,985	C8-3	5.93	106,596	0	0	106,596	0	0	0	106,596	0	0	
P	1784	45,4,47,48	13,406	C4-4D	2.76	36,990	0	0	36,990	15,765	400	0	2,082	13,118	0	
Q	1748	p/o 35	20,183	R7-2	0.00	0	0	0	0	0	0	0	0	0	20,183	Surface parking
R	1748	p/o 1	20,183	R7-2	0.00	0	0	0	0	0	0	0	0	0	20,183	Surface parking

Potential Development Site Number	Block	Lots	Lot Area	Underlying Zoning	Existing FAR	Existing Building Floor Area	Existing Total Residential Floor Area	Existing Residential DU	Existing Total Commercial Floor Area	Existing Commercial Floor Area-Office	Existing Commercial Floor Area-Retail	Existing Commercial Floor Area-Auto Use	Existing Commercial Floor Area-Storage	Existing Total Manufacturing Floor Area	Existing Total Parking Floor Area	Additional Notes
S	1667	45	10,520	C4-4D	3.20	33,612	0	0	33,612	0	33,612	0	0	0	0	
T	1771	70,69,71	6,054	M1-4	0.00	0	0	0	0	0	0	0	0	0	0	
U	1655	45	16,139	R8A	2.37	38,302	0	0	38,302	0	30,302	0	0	0	0	
V	1775	170	6,950	M1-2	0.78	5,390	0	0	5,390	0	0	0	0	5,390	0	
X	1786	24,26	5,484	R8A	1.87	10,276	0	0	10,276	10,276	0	0	0	0	0	
Y	1796	2	1,875	R8A	0.00	0	0	0	0	0	0	0	0	0	0	Surface parking
Z	1689	51	2,533	R8A	2.22	5,625	0	0	5,625	0	0	0	2,250	3,375	0	
AA	1683	50	1,875	R8A	0.00	0	0	0	0	0	0	0	0	0	0	
AB	1635	51,52	2,167	R7-2	0.00	0	0	0	0	0	0	0	0	0	0	
AC	1633	52	2,023	R7-2	0.00	0	0	0	0	0	0	0	0	0	0	
AD	1632	20	3,500	R7-2	0.00	0	0	0	0	0	0	0	0	0	0	Community garden
AE	1643	48,47	8,242	R7A	1.63	13,445	2,500	2	10,945	0	10,945	0	0	0	0	
AF	1662	16	39,003	R7-2	2.44	95,284	95,284	108	0	0	0	0	0	0	0	Jefferson Houses
AG	1684	1	393,600	R7-2	1.86	733,050	733,050	1,493	0	0	0	0	0	0	0	Jefferson Houses
AH	1638	33	7,569	R8A	2.21	16,730	12,230	9	4,500	0	4,500	0	0	0	0	
AI	1788	4, 48, 49, 50	9,066	R7-2	2.07	18,762	0	0	18,762	6,612	8,931	0	3,219	0	0	

Potential Development Site Number	Block	Lots	Lot Area	No Action Underlying Zoning	No Action Maximum FAR	No Action Built FAR	No Action Building Floor Area	No Action Total Residential Floor Area	No Action Residential DU	No Action Total Commercial Floor Area	No Action Commercial Floor Area-Local Retail	No Action Commercial Floor Area-Restaurant	No Action Commercial Floor Area-Grocery Store	No Action Commercial Floor Area-Destination Retail	No Action Commercial Floor Area-Hotels	No Action Commercial Floor Area-Storage Area	No Action Commercial Floor Area-Office	No Action Commercial Floor Area-Auto Use	No Action Community Facility Floor Area	No Action Total Manufacturing Floor Area	No Action Total Parking Floor Area	No Action Building Height
A	1753	37	4,973	C8-3	6.50	0.3	1,680	0	0	1,680	0	0	0	0	0	0	0	1,680	0	0	0	0
B	1772	69,70	9,083	R7-2	6.50	3.9	35,035	26,861	30	8,174	8,174	0	0	0	0	0	0	0	0	0	0	65
C	1767	1,2,3,4,67,68,69,71,72,168,169	23,172	R7-2	6.50	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,172	0
D	1621	32	7,440	R7-2	6.50	3.4	25,594	18,154	20	7,440	7,440	0	0	0	0	0	0	0	0	0	0	65
E	1644	37,38,39	9,646	C4-4D	6.50	5.8	55,890	43,740	49	12,150	12,150	0	0	0	0	0	0	0	0	0	0	140
F	1661	4	4,875	R8A	6.50	6.0	29,054	24,666	27	4,388	4,388	0	0	0	0	0	0	0	0	0	0	115
G	1645	35,33	10,147	C4-4D	6.50	5.9	59,513	44,860	50	14,653	8,359	0	0	0	0	0	6,294	0	0	0	0	120
H	1633	39,38	5,050	R8A	6.50	6.0	30,389	25,844	29	4,545	4,545	0	0	0	0	0	0	0	0	0	0	105
I	1643	38,40,39	6,709	C4-4D	6.50	6.0	40,058	29,160	32	10,898	6,038	0	0	0	0	0	4,860	0	0	0	0	90
J	1639	39,40,41,38,137	14,942	R8A	6.50	0.5	7,755	2,200	0	5,555	5,555	0	0	0	0	0	0	0	0	0	0	35
K	1620	23	271,850	R7-2	6.50	2.4	662,000	662,000	672	0	0	0	0	0	0	0	0	0	0	0	0	0
L	1640	1	262,446	R7-2	6.50	2.4	642,489	630,713	720	11,776	0	0	0	0	0	7,053	4,723	0	0	0	0	0
M	1640	21	194,545	R7-2	6.50	2.6	502,522	491,745	587	10,777	0	0	0	0	0	0	10,777	0	0	0	0	0
N	1662	1	329,800	R7-2	6.50	1.7	557,872	544,271	689	13,601	1,334	0	0	0	0	0	12,267	0	0	0	0	0
O	1755	33	17,985	C8-3	6.50	5.9	106,596	0	0	106,596	0	0	0	0	0	106,596	0	0	0	0	0	74
P	1784	45,4,47,48	13,406	C4-4D	6.50	4.1	54,548	37,620	42	9,404	9,404	0	0	0	0	0	0	0	7,524	0	0	80
Q	1748	p/o 35	20,183	R7-2	6.50	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,183	0
R	1748	p/o 1	20,183	R7-2	6.50	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,183	0

Potential Development Site Number	Block	Lots	Lot Area	No Action Underlying Zoning	No Action Maximum FAR	No Action Built FAR	No Action Building Floor Area	No Action Total Residential Floor Area	No Action Residential DU	No Action Total Commercial Floor Area	No Action Commercial Floor Area-Local Retail	No Action Commercial Floor Area-Restaurant	No Action Commercial Floor Area-Grocery Store	No Action Commercial Floor Area-Destination Retail	No Action Commercial Floor Area-Hotels	No Action Commercial Floor Area-Storage Area	No Action Commercial Floor Area-Office	No Action Commercial Floor Area-Auto Use	No Action Community Facility Floor Area	No Action Total Manufacturing Floor Area	No Action Total Parking Floor Area	No Action Building Height
S	1667	45	10,520	C4-4D	6.50	3.2	33,612	0	0	33,612	33,612	0	0	0	0	0	0	0	0	0	0	55
T	1771	70,69,71	6,054	M1-4	6.50	2.0	12,108	0	0	0	0	0	0	0	0	0	0	0	0	12,108	0	45
U	1655	45	16,139	R8A	6.50	5.2	83,395	74,539	83	8,856	8,856	0	0	0	0	0	0	0	0	0	0	85
V	1775	170	6,950	M1-2	4.80	0.8	5,390	0	0	0	0	0	0	0	0	0	0	0	0	5,390	0	15
X	1786	24,26	5,484	R8A	6.00	1.9	10,276	0	0	10,276	0	0	0	0	0	0	10,276	0	0	0	0	37'
Y	1796	2	1,875	R8A	6.00	5.3	9,978	8,280	9	1,698	1,698	0	0	0	0	0	0	0	0	0	0	95
Z	1689	51	2,533	R8A	6.00	6.0	15,193	12,852	15	2,341	2,341	0	0	0	0	0	0	0	0	0	0	95
AA	1683	50	1,875	R8A	6.00	5.7	10,705	8,906	10	1,799	1,799	0	0	0	0	0	0	0	0	0	0	95
AB	1635	51,52	2,167	R7-2	6.50	3.4	7,343	5,393	6	1,950	1,950	0	0	0	0	0	0	0	0	0	0	65
AC	1633	52	2,023	R7-2	6.50	3.3	6,584	4,719	5	1,865	1,865	0	0	0	0	0	0	0	0	0	0	65
AD	1632	20	3,500	R7-2	6.50	3.4	12,019	8,869	10	3,150	3,150	0	0	0	0	0	0	0	0	0	0	65
AE	1643	48,47	8,242	R7A	4.00	4.0	32,815	25,397	28	7,418	7,418	0	0	0	0	0	0	0	0	0	0	65
AF	1662	16	39,003	R7-2	4.00	2.4	95,284	95,284	108	0	0	0	0	0	0	0	0	0	0	0	0	0
AG	1684	1	393,600	R7-2	4.00	1.9	733,050	733,050	1,493	0	0	0	0	0	0	0	0	0	0	0	0	0
AH	1638	33	7,569	R8A	6.00	2.2	16,730	12,230	9	4,500	4,500	0	0	0	0	0	0	0	0	0	0	53
AI	1788	4, 48, 49, 50	9,066	R7-2	0.00	2.1	18,762	18,762	0	18,762	8,931	0	0	0	0	3,219	6,612	0	0	0	0	39

Potential Development Site Number	Block	Lots	Lot Area	With Action Zoning	With Action Maximum FAR	With Action Built FAR	With Action Building Floor Area	With Action Total Residential Floor Area	With Action Residential DU	With Action Total Commercial Floor Area	With Action Commercial Floor Area- Local Retail	With Action Commercial Floor Area- Restaurant	With Action Commercial Floor Area- Grocery Store	With Action Commercial Floor Area- Destination Retail	With Action Commercial Floor Area- Hotels	With Action Commercial Floor Area- Storage Area	With Action Commercial Floor Area- Office	With Action Commercial Floor Area- Auto Use	With Action Community Facility Floor Area	With Action Total Manufacturing Floor Area	With Action Total Parking Floor Area	With Action Building Height
A	1753	37	4,973	M1-6 / R9	9	8.33	41,403	31,457	35	9,946	4,973	4,973	0	0	0	0	0	0	0	0	0	115
B	1772	69,70	9,083	M1-6 / R10	12	11.84	107,526	91,177	101	0	0	0	0	0	0	0	0	0	0	16,349	0	170
C	1767	1,2,3,4,6,7,68,69,71,72,168,169	23,172	R10 + C2-5	12	11.63	269,535	231,266	257	27,258	0	0	0	12,500	0	0	14,758	0	0	0	11,011	280
D	1621	32	7,440	R9 + C2-5	9	8.50	63,240	55,800	62	7,440	7,440	0	0	0	0	0	0	0	0	0	0	155
E	1644	37,38,39	9,646	C4-6	12	9.88	95,310	83,160	92	12,150	6,570	5,580	0	0	0	0	0	0	0	0	0	160
F	1661	4	4,875	R10 + C2-5	12	11.79	57,488	50,400	56	7,088	4,388	0	0	0	0	0	2,700	0	0	0	0	225
G	1645	35,33	10,147	C4-6	12	11.88	120,546	105,114	117	15,432	9,132	0	0	0	0	0	6,300	0	0	0	0	230
H	1633	39,38	5,050	R10 + C2-5	12	11.90	60,120	52,394	58	7,726	4,545	0	0	0	0	0	3,181	0	0	0	0	210
I	1643	38,40,39	6,709	C4-6	12	12.00	80,246	68,846	76	11,400	6,038	0	0	0	0	0	5,362	0	0	0	0	170
J	1639	39,40,41,38,137	14,942	R10 + C2-5	12	9.26	138,361	119,565	133	9,398	9,398	0	0	0	0	0	0	0	9,398	0	0	165'
K	1620	23	271,850	R7-2 + C1-5	3	2.70	734,550	662,000	672	72,550	72,550	0	0	0	0	0	0	0	0	0	0	15
L	1640	1	262,446	R7-2 + C1-5	3	2.99	783,589	630,713	720	152,876	141,100	0	0	0	0	7,053	4,723	0	0	0	0	15
M	1640	21	194,545	R7-2 + C1-5	3	3.06	595,250	491,745	587	103,505	92,728	0	0	0	0	0	10,777	0	0	0	0	15
N	1662	1	329,800	R7-2 + C1-5	3	2.04	672,314	544,271	689	128,043	115,776	0	0	0	0	0	12,267	0	0	0	0	15
O	1755	33	17,985	M1-6 / R9	9	5.93	106,596	70,626	78	17,985	0	0	0	0	0	0	17,985	0	17,985	0	0	73
P	1784	45,4,47,48	13,406	C4-6	12	11.92	159,747	140,063	156	9,842	9,842	0	0	0	0	0	0	0	9,842	0	0	190
Q	1748	p/o 35	20,183	C6-4	12	11.57	233,561	203,148	226	30,413	0	0	0	12,248	0	0	18,165	0	0	0	26,757	330
R	1748	p/o 1	20,183	C6-4	12	12.00	242,196	164,773	183	77,423	0	0	0	16,874	0	0	60,549	0	0	0	23,492	295

Potential Development Site Number	Block	Lots	Lot Area	Increment Residential Floor Area	Increment Residential DU	Increment Commercial Floor Area	Increment Commercial Floor Area-Local Retail	Increment Commercial Floor Area- Restaurant	Increment Commercial Floor Area- Grocery Store	Increment Commercial Floor Area- Destination Retail	Increment Commercial Floor Area- Hotels	Increment Commercial Floor Area- Storage Area	Increment Commercial Floor Area- Office	Increment Commercial Floor Area- Auto Use	Increment Community Facility Floor Area	Increment Total Manufacturing Floor Area
A	1753	37	4,973	31,457	35	8,266	4,973	4,973	0	0	0	0	0	-1,680	0	0
B	1772	69,70	9,083	64,316	71	-8,174	-8,174	0	0	0	0	0	0	0	0	16,349
C	1767	1,2,3,4,67,68,69,71,72,168,169	23,172	231,266	257	27,258	0	0	0	12,500	0	0	14,758	0	0	0
D	1621	32	7,440	37,646	42	0	0	0	0	0	0	0	0	0	0	0
E	1644	37,38,39	9,646	39,420	43	0	-5,580	5,580	0	0	0	0	0	0	0	0
F	1661	4	4,875	25,734	29	2,700	0	0	0	0	0	0	2,700	0	0	0
G	1645	35,33	10,147	60,254	67	779	773	0	0	0	0	0	6	0	0	0
H	1633	39,38	5,050	26,550	29	3,181	0	0	0	0	0	0	3,181	0	0	0
I	1643	38,40,39	6,709	39,686	44	502	0	0	0	0	0	0	502	0	0	0
J	1639	39,40,41,38,137	14,942	117,365	133	3,843	3,843	0	0	0	0	0	0	0	9,398	0
K	1620	23	271,850	0	0	72,550	72,550	0	0	0	0	0	0	0	0	0
L	1640	1	262,446	0	0	141,100	141,100	0	0	0	0	0	0	0	0	0
M	1640	21	194,545	0	0	92,728	92,728	0	0	0	0	0	0	0	0	0
N	1662	1	329,800	0	0	114,442	114,442	0	0	0	0	0	0	0	0	0
O	1755	33	17,985	70,626	78	-88,611	0	0	0	0	0	-106,596	17,985	0	17,985	0
P	1784	45,4,47,48	13,406	102,443	114	438	438	0	0	0	0	0	0	0	2,318	0
Q	1748	p/o 35	20,183	203,148	226	30,413	0	0	0	12,248	0	0	18,165	0	0	0
R	1748	p/o 1	20,183	164,773	183	77,423	0	0	0	16,874	0	0	60,549	0	0	0

Potential Development Site Number	Block	Lots	Lot Area	Increment Residential Floor Area	Increment Residential DU	Increment Commercial Floor Area	Increment Commercial Floor Area- Local Retail	Increment Commercial Floor Area- Restaurant	Increment Commercial Floor Area- Grocery Store	Increment Commercial Floor Area- Destination Retail	Increment Commercial Floor Area- Hotels	Increment Commercial Floor Area- Storage Area	Increment Commercial Floor Area- Office	Increment Commercial Floor Area- Auto Use	Increment Community Facility Floor Area	Increment Total Manufacturing Floor Area
S	1667	45	10,520	107,810	120	-15,897	-23,577	7,680	0	0	0	0	0	0	0	0
T	1771	70,69,71	6,054	60,540	67	12,108	12,108	0	0	0	0	0	0	0	0	-12,108
U	1655	45	16,139	46,603	52	7,866	-4,428	4,428	0	0	0	0	7,866	0	0	0
V	1775	170	6,950	52,125	58	18,765	0	0	0	0	0	0	18,765	0	0	7,120
X	1786	24,26	5,484	41,018	46	-10,276	0	0	0	0	0	0	-10,276	0	5,225	0
Y	1796	2	1,875	0	0	0	0	0	0	0	0	0	0	0	0	0
Z	1689	51	2,533	360	0	-61	-61	0	0	0	0	0	0	0	0	0
AA	1683	50	1,875	0	0	0	0	0	0	0	0	0	0	0	0	0
AB	1635	51,52	2,167	223	0	0	0	0	0	0	0	0	0	0	0	0
AC	1633	52	2,023	2,360	3	0	0	0	0	0	0	0	0	0	0	0
AD	1632	20	3,500	7,579	8	0	0	0	0	0	0	0	0	0	0	0
AE	1643	48,47	8,242	13,331	15	0	0	0	0	0	0	0	0	0	0	0
AF	1662	16	39,003	0	0	17,137	17,137	0	0	0	0	0	0	0	0	0
AG	1684	1	393,600	0	0	51,412	51,412	0	0	0	0	0	0	0	0	0
AH	1638	33	7,569	71,770	84	2,312	-2,312	0	0	0	0	0	0	0	0	0
AI	1788	4, 48, 49, 50	9,066	75,545	105	-4,547	5,285	0	0	0	0	-3,219	-6,612	0	0	0

Appendix I-2
Sendero Verde WRP Analysis

NEW YORK CITY WATERFRONT REVITALIZATION PROGRAM Consistency Assessment Form

Proposed actions that are subject to CEQR, ULURP or other local, state or federal discretionary review procedures, and that are within New York City's Coastal Zone, must be reviewed and assessed for their consistency with the New York City Waterfront Revitalization Program (WRP) which has been approved as part of the State's Coastal Management Program.

This form is intended to assist an applicant in certifying that the proposed activity is consistent with the WRP. It should be completed when the local, state, or federal application is prepared. The completed form and accompanying information will be used by the New York State Department of State, the New York City Department of City Planning, or other city or state agencies in their review of the applicant's certification of consistency.

A. APPLICANT INFORMATION

Name of Applicant: NYC Department of Housing Preservation and Development

Name of Applicant Representative: _____

Address: 100 Gold Street, New York, NY 10038

Telephone: _____ Email: _____

Project site owner (if different than above): _____

B. PROPOSED ACTIVITY

If more space is needed, include as an attachment.

1. Brief description of activity

The New York City Department of Housing Preservation and Development ("HPD/the Applicant") is proposing a series of land use actions—including zoning changes and amendments, special permits, project approvals and designations, and the acquisition and disposition of City owned land - to facilitate the development of the Sendero Verde development, Block 1617 ("Site 70" or the "Project Area") in the East Harlem neighborhood of Community Board 11, Manhattan. The Project Area covers the entirety of Block 1617 (Lots 20, 22-33, 35-54, 121, 122) minus two privately-owned parcels, Lots 21 and 34. The Project Area is bounded by East 111th Street to the south, East 112th Street to the north, Madison Avenue to the west, and Park Avenue to the east.

The Sendero Verde Development would result in three buildings, ranging from 9-35 stories in height, containing a total of approximately 655 residential units, 7,394 square feet of commercial space, and 114,626 square feet of community facility space ("Proposed Development").

2. Purpose of activity

The Sendero Verde Development Alternative builds off of the Proposed Actions analyzed in the EIS. This document only assesses the Sendero Verde Development. See Chapter 22, "Alternatives" for details.

C. PROJECT LOCATION

Borough: Manhattan Tax Block/Lot(s): Block 1617; Lots 20, 22-33, 35-54, 121, 122

Street Address: 1691 Madison Avenue

Name of water body (if located on the waterfront): _____

D. REQUIRED ACTIONS OR APPROVALS

Check all that apply.

City Actions/Approvals/Funding

City Planning Commission

Yes No

- | | | |
|---|---|--|
| <input type="checkbox"/> City Map Amendment | <input checked="" type="checkbox"/> Zoning Certification | <input type="checkbox"/> Concession |
| <input checked="" type="checkbox"/> Zoning Map Amendment | <input type="checkbox"/> Zoning Authorizations | <input checked="" type="checkbox"/> UDAAP |
| <input checked="" type="checkbox"/> Zoning Text Amendment | <input checked="" type="checkbox"/> Acquisition – Real Property | <input type="checkbox"/> Revocable Consent |
| <input type="checkbox"/> Site Selection – Public Facility | <input checked="" type="checkbox"/> Disposition – Real Property | <input type="checkbox"/> Franchise |
| <input type="checkbox"/> Housing Plan & Project | <input type="checkbox"/> Other, explain: _____ | |
| <input checked="" type="checkbox"/> Special Permit | (if appropriate, specify type: <input type="checkbox"/> Modification <input type="checkbox"/> Renewal <input checked="" type="checkbox"/> other) Expiration Date: _____ | |

Board of Standards and Appeals

Yes No

- Variance (use)
- Variance (bulk)
- Special Permit
- (if appropriate, specify type: Modification Renewal other) Expiration Date: _____

Other City Approvals

- | | |
|--|---|
| <input type="checkbox"/> Legislation | <input type="checkbox"/> Funding for Construction, specify: _____ |
| <input type="checkbox"/> Rulemaking | <input type="checkbox"/> Policy or Plan, specify: _____ |
| <input type="checkbox"/> Construction of Public Facilities | <input type="checkbox"/> Funding of Program, specify: _____ |
| <input type="checkbox"/> 384 (b) (4) Approval | <input type="checkbox"/> Permits, specify: _____ |
| <input type="checkbox"/> Other, explain: _____ | |

State Actions/Approvals/Funding

- State permit or license, specify Agency: _____ Permit type and number: _____
- Funding for Construction, specify: _____
- Funding of a Program, specify: _____
- Other, explain: _____

Federal Actions/Approvals/Funding

- Federal permit or license, specify Agency: _____ Permit type and number: _____
- Funding for Construction, specify: _____
- Funding of a Program, specify: _____
- Other, explain: _____

Is this being reviewed in conjunction with a Joint Application for Permits? Yes No

E. LOCATION QUESTIONS

- 1. Does the project require a waterfront site? Yes No
- 2. Would the action result in a physical alteration to a waterfront site, including land along the shoreline, land under water or coastal waters? Yes No
- 3. Is the project located on publicly owned land or receiving public assistance? Yes No
- 4. Is the project located within a FEMA 1% annual chance floodplain? (6.2) Yes No
- 5. Is the project located within a FEMA 0.2% annual chance floodplain? (6.2) Yes No
- 6. Is the project located adjacent to or within a special area designation? See *Maps – Part III of the NYC WRP*. If so, check appropriate boxes below and evaluate policies noted in parentheses as part of WRP Policy Assessment (Section F).
 - Significant Maritime and Industrial Area (SMIA) (2.1)
 - Special Natural Waterfront Area (SNWA) (4.1)
 - Priority Martine Activity Zone (PMAZ) (3.5)
 - Recognized Ecological Complex (REC) (4.4)
 - West Shore Ecologically Sensitive Maritime and Industrial Area (ESMIA) (2.2, 4.2)

F. WRP POLICY ASSESSMENT

Review the project or action for consistency with the WRP policies. For each policy, check Promote, Hinder or Not Applicable (N/A). For more information about consistency review process and determination, see **Part I** of the *NYC Waterfront Revitalization Program*. When assessing each policy, review the full policy language, including all sub-policies, contained within **Part II** of the WRP. The relevance of each applicable policy may vary depending upon the project type and where it is located (i.e. if it is located within one of the special area designations).

For those policies checked Promote or Hinder, provide a written statement on a separate page that assesses the effects of the proposed activity on the relevant policies or standards. If the project or action promotes a policy, explain how the action would be consistent with the goals of the policy. If it hinders a policy, consideration should be given toward any practical means of altering or modifying the project to eliminate the hindrance. Policies that would be advanced by the project should be balanced against those that would be hindered by the project. If reasonable modifications to eliminate the hindrance are not possible, consideration should be given as to whether the hindrance is of such a degree as to be substantial, and if so, those adverse effects should be mitigated to the extent practicable.

		Promote	Hinder	N/A
I	Support and facilitate commercial and residential redevelopment in areas well-suited to such development.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.1	Encourage commercial and residential redevelopment in appropriate Coastal Zone areas.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.2	Encourage non-industrial development with uses and design features that enliven the waterfront and attract the public.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
I.3	Encourage redevelopment in the Coastal Zone where public facilities and infrastructure are adequate or will be developed.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.4	In areas adjacent to SMIA's, ensure new residential development maximizes compatibility with existing adjacent maritime and industrial uses.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
I.5	Integrate consideration of climate change and sea level rise into the planning and design of waterfront residential and commercial development, pursuant to WRP Policy 6.2.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

		Promote	Hinder	N/A
2	Support water-dependent and industrial uses in New York City coastal areas that are well-suited to their continued operation.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2.1	Promote water-dependent and industrial uses in Significant Maritime and Industrial Areas.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2.2	Encourage a compatible relationship between working waterfront uses, upland development and natural resources within the Ecologically Sensitive Maritime and Industrial Area.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2.3	Encourage working waterfront uses at appropriate sites outside the Significant Maritime and Industrial Areas or Ecologically Sensitive Maritime Industrial Area.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2.4	Provide infrastructure improvements necessary to support working waterfront uses.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2.5	Incorporate consideration of climate change and sea level rise into the planning and design of waterfront industrial development and infrastructure, pursuant to WRP Policy 6.2.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	Promote use of New York City's waterways for commercial and recreational boating and water-dependent transportation.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.1.	Support and encourage in-water recreational activities in suitable locations.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.2	Support and encourage recreational, educational and commercial boating in New York City's maritime centers.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.3	Minimize conflicts between recreational boating and commercial ship operations.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.4	Minimize impact of commercial and recreational boating activities on the aquatic environment and surrounding land and water uses.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.5	In Priority Marine Activity Zones, support the ongoing maintenance of maritime infrastructure for water-dependent uses.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	Protect and restore the quality and function of ecological systems within the New York City coastal area.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.1	Protect and restore the ecological quality and component habitats and resources within the Special Natural Waterfront Areas.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4.2	Protect and restore the ecological quality and component habitats and resources within the Ecologically Sensitive Maritime and Industrial Area.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4.3	Protect designated Significant Coastal Fish and Wildlife Habitats.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4.4	Identify, remediate and restore ecological functions within Recognized Ecological Complexes.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4.5	Protect and restore tidal and freshwater wetlands.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4.6	In addition to wetlands, seek opportunities to create a mosaic of habitats with high ecological value and function that provide environmental and societal benefits. Restoration should strive to incorporate multiple habitat characteristics to achieve the greatest ecological benefit at a single location.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.7	Protect vulnerable plant, fish and wildlife species, and rare ecological communities. Design and develop land and water uses to maximize their integration or compatibility with the identified ecological community.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4.8	Maintain and protect living aquatic resources.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	Promote	Hinder	N/A
5 Protect and improve water quality in the New York City coastal area.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.1 Manage direct or indirect discharges to waterbodies.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.2 Protect the quality of New York City's waters by managing activities that generate nonpoint source pollution.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.3 Protect water quality when excavating or placing fill in navigable waters and in or near marshes, estuaries, tidal marshes, and wetlands.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5.4 Protect the quality and quantity of groundwater, streams, and the sources of water for wetlands.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.5 Protect and improve water quality through cost-effective grey-infrastructure and in-water ecological strategies.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6 Minimize loss of life, structures, infrastructure, and natural resources caused by flooding and erosion, and increase resilience to future conditions created by climate change.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.1 Minimize losses from flooding and erosion by employing non-structural and structural management measures appropriate to the site, the use of the property to be protected, and the surrounding area.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.2 Integrate consideration of the latest New York City projections of climate change and sea level rise (as published in <i>New York City Panel on Climate Change 2015 Report, Chapter 2: Sea Level Rise and Coastal Storms</i>) into the planning and design of projects in the city's Coastal Zone.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.3 Direct public funding for flood prevention or erosion control measures to those locations where the investment will yield significant public benefit.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6.4 Protect and preserve non-renewable sources of sand for beach nourishment.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7 Minimize environmental degradation and negative impacts on public health from solid waste, toxic pollutants, hazardous materials, and industrial materials that may pose risks to the environment and public health and safety.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.1 Manage solid waste material, hazardous wastes, toxic pollutants, substances hazardous to the environment, and the unenclosed storage of industrial materials to protect public health, control pollution and prevent degradation of coastal ecosystems.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.2 Prevent and remediate discharge of petroleum products.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.3 Transport solid waste and hazardous materials and site solid and hazardous waste facilities in a manner that minimizes potential degradation of coastal resources.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8 Provide public access to, from, and along New York City's coastal waters.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8.1 Preserve, protect, maintain, and enhance physical, visual and recreational access to the waterfront.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8.2 Incorporate public access into new public and private development where compatible with proposed land use and coastal location.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8.3 Provide visual access to the waterfront where physically practical.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8.4 Preserve and develop waterfront open space and recreation on publicly owned land at suitable locations.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

		Promote	Hinder	N/A
8.5	Preserve the public interest in and use of lands and waters held in public trust by the State and City.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.6	Design waterfront public spaces to encourage the waterfront's identity and encourage stewardship.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9	Protect scenic resources that contribute to the visual quality of the New York City coastal area.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9.1	Protect and improve visual quality associated with New York City's urban context and the historic and working waterfront.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9.2	Protect and enhance scenic values associated with natural resources.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10	Protect, preserve, and enhance resources significant to the historical, archaeological, architectural, and cultural legacy of the New York City coastal area.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10.1	Retain and preserve historic resources, and enhance resources significant to the coastal culture of New York City.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10.2	Protect and preserve archaeological resources and artifacts.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

G. CERTIFICATION

The applicant or agent must certify that the proposed activity is consistent with New York City's approved Local Waterfront Revitalization Program, pursuant to New York State's Coastal Management Program. If this certification cannot be made, the proposed activity shall not be undertaken. If this certification can be made, complete this Section.

"The proposed activity complies with New York State's approved Coastal Management Program as expressed in New York City's approved Local Waterfront Revitalization Program, pursuant to New York State's Coastal Management Program, and will be conducted in a manner consistent with such program."

Applicant/Agent's Name: Eunice Suh

Address: 100 Gold Street, NY NY

Telephone: 212-863-8658 Email: suh.e@hpd.nyc.gov

Applicant/Agent's Signature: 

Date: 4/21/2017

Submission Requirements

For all actions requiring City Planning Commission approval, materials should be submitted to the Department of City Planning.

For local actions not requiring City Planning Commission review, the applicant or agent shall submit materials to the Lead Agency responsible for environmental review. A copy should also be sent to the Department of City Planning.

For State actions or funding, the Lead Agency responsible for environmental review should transmit its WRP consistency assessment to the Department of City Planning.

For Federal direct actions, funding, or permits applications, including Joint Applicants for Permits, the applicant or agent shall also submit a copy of this completed form along with his/her application to the [NYS Department of State Office of Planning and Development](#) and other relevant state and federal agencies. A copy of the application should be provided to the NYC Department of City Planning.

The Department of City Planning is also available for consultation and advisement regarding WRP consistency procedural matters.

New York City Department of City Planning
Waterfront and Open Space Division
120 Broadway, 31st Floor
New York, New York 10271
212-720-3525
wrp@planning.nyc.gov
www.nyc.gov/wrp

New York State Department of State
Office of Planning and Development
Suite 1010
One Commerce Place, 99 Washington Avenue
Albany, New York 12231-0001
(518) 474-6000
www.dos.ny.gov/opd/programs/consistency

Applicant Checklist

- Copy of original signed NYC Consistency Assessment Form
- Attachment with consistency assessment statements for all relevant policies
- For Joint Applications for Permits, one (1) copy of the complete application package
- Environmental Review documents
- Drawings (plans, sections, elevations), surveys, photographs, maps, or other information or materials which would support the certification of consistency and are not included in other documents submitted. All drawings should be clearly labeled and at a scale that is legible.

Appendix I-2: Waterfront Revitalization Program (WRP) Policy Assessment

SECTION I. WRP POLICY ASSESSMENT

The Sendero Verde Development is located within the City’s Coastal Zone and therefore, is subject to review for consistency with the policies of the Waterfront Revitalization Program (WRP). The WRP includes policies designed to maximize the benefits derived from economic development, environmental preservation, and public use of the waterfront, while minimizing the conflicts among those objectives. The WRP Consistency Assessment Form lists the WRP policies and indicates whether the Proposed Actions would promote or hinder a particular policy, or if that policy would not be applicable. This section provides additional information for the policies that have been checked “promote” or “hinder” in the WRP Consistency Assessment Form.

Policy 1: Support and facilitate commercial and residential redevelopment in areas well-suited to such development.

Policy 1.1: Encourage commercial and residential redevelopment in appropriate coastal zone areas.

The Sendero Verde Development Alternative would encourage the development of housing, including an increase of permanently affordable housing, and implement commercial uses that would promote economic development within East Harlem. The Sendero Verde Alternative would facilitate the development of a mixed use building bound by East 111th Street, East 112th Street, Madison Avenue, and Park Avenue. The building would be consistent with existing land use patterns and would introduce zoning that would promote active non-residential ground-floor uses and economic activity. The Sendero Verde Site (Site 70) is well suited for development. The area is well-served by public transit and it is located five avenues west of the East River waterfront. Therefore, the Sendero Verde Development Alternative would promote this policy.

Policy 1.3: Encourage redevelopment in the Coastal Zone where public facilities and infrastructure are adequate or will be developed.

As discussed in Chapter 22, “Alternatives,” the Sendero Verde Alternative would not result in significant adverse impacts to infrastructure; however it would result in significant adverse impacts to some public facilities. The City’s infrastructures generally include water and sewer infrastructure, transit, schools, and open spaces. Of the various types of City infrastructure, the Sendero Verde Development Alternative would not result in significant adverse community facility impacts associated with any community facilities—schools, publicly funded child care facilities, libraries, and police, fire or health care facilities. Therefore, the Sendero Verde Development Alternative would promote this policy.

East Harlem Rezoning

Policy 1.5: Integrate consideration of climate change and sea level rise into the planning and design of waterfront residential and commercial development, pursuant to WRP Policy 6.2.

A discussion of the integration of climate change and sea level rise into the Sendero Verde Development is provided below under Policy 6.2.

Policy 4: Protect and restore the quality and function of ecological systems within the New York City Coastal area.

Policy 4.6: In addition to wetlands, seek opportunities to create a mosaic of habitats with high ecological value and function that provide environmental and societal benefits. Restoration should strive to incorporate multiple habitat characteristics to achieve the greatest ecological benefit at a single location.

The Sendero Verde Development would include four community gardens, which are currently located along Park Avenue, East 111th Street, and Madison Avenue. These community gardens would ultimately be placed under the jurisdiction of NYC Parks, which would enter into a license agreement with the community gardens. Natural habitat available to terrestrial wildlife near the Sendero Verde Development is presently limited. The majority of the area surrounding Site 70 comprises developed areas including buildings, asphalt, and maintained lawns. By incorporating the community gardens into the Sendero Verde Development, the proposed project would provide habitat for vegetation and wildlife. The community gardens would also provide the public with access to open green space. Therefore, with the incorporation of the community gardens into Site 70, the Sendero Verde Development Alternative would promote this policy.

Policy 5: Support and facilitate commercial and residential redevelopment in areas well-suited to such development.

Policy 5.1: Manage direct or indirect discharges to waterbodies.

The Sendero Verde Development Site is an approximately 1.82-acres, which would contain approximately 1.13 acres of rooftop area, 0.08 acres of paved area, and 0.61 acres of landscaped area (primarily community gardens). This would result in an increase in impervious rooftop area and semi-impervious paved area, which in its current condition primarily contains pervious softscape area. With the development of Site 70, approximately 0.61 acres (or 26,572 sf) of the Site would be landscaped and remain as pervious cover, providing habitat to similar species that may currently occupy the Site. As discussed above, the Sendero Verde Development would be a highly sustainable, passive house development. To achieve passive certification, the project would employ a number of sustainability features, including a stormwater detention tank to provide recycled water to the on-site community gardens, bio swales, and street trees on the sidewalks surrounding the site and green roofs featuring solar pergolas. These measures and other BMPs incorporated as necessary to provide substantial stormwater detention in accordance with DEP regulations would limit discharge of stormwater to the City's combined sewer system and help avoid an exacerbation of existing combined sewer overflow (CSO) discharge. As with the Proposed Actions, under this alternative it is expected that an Amended Drainage Plan (ADP) would be prepared for the Project Area which accounts for the area's projected population density and surface coverage characteristics.

Therefore, the Sendero Verde Development Alternative would promote this policy.

Appendix I-2: Waterfront Revitalization Program (WRP) Policy Assessment

Policy 5.2: Protect the quality of New York City's waters by managing activities that generate nonpoint source pollution.

The Sendero Verde Development would employ a number of sustainability features aimed at protecting the quality of New York City's waters. The Development would not include any activities that would generate nonpoint source pollution. In addition, the Development includes stormwater detention tanks that will provide recycled water to the on-site community gardens, bio swales, street trees and green roof features. These measures and other BMPs incorporated as necessary to provide substantial stormwater detention in accordance with DEP regulations would limit discharge of stormwater to the City's combined sewer system and help avoid an exacerbation of existing combined sewer overflow (CSO) discharge to New York City's waters. Therefore, the Sendero Verde Development Alternative would promote this policy.

Policy 5.4: Protect the quality and quantity of groundwater, streams, and the sources of water for wetlands.

Like the Proposed Actions, construction under the Sendero Verde Development Alternative would not result in significant adverse impacts associated with hazardous materials or have the potential to adversely affect groundwater quality. The same (E) designations would be mapped on projected and potential development sites. Comparable provisions to preclude hazardous materials impacts would be required through LDA or similar binding mechanisms for assemblages comprised of City-owned property. Because the Sendero Verde Site would be disposed to the development team, provisions requiring testing and potential remedial measures would be required through the LDA between HPD and the development team. Therefore, the Sendero Verde Development Alternative would promote this policy.

Policy 6: Minimize loss of life, infrastructures, and natural resources caused by flooding and erosion, and increase resilience to future conditions created by climate change.

Policy 6.1: Minimize losses from flooding and erosion by employing non-structural and structural management measures appropriate to the site, the use of the property to be protected, and the surrounding area.

The Sendero Verde site is not within the 100-year floodplain and is not required to implement flood damage reduction measures required in compliance with Appendix G of the Building Code. However, a portion of the site is within the 500-year floodplain and the eastern half of the site would be within the projected 100-year floodplain in the 2080s under the "High" scenario based on the City's projections of sea level rise. Therefore, as discussed in Policy 6.2 below, consideration of the need for incorporation of future adaptive management measures will be incorporated into the design of the Sendero Verde Alternative. Therefore, with these measures in place the Sendero Verde Development Alternative would promote this policy.

Policy 6.2: Integrate consideration of the latest New York City projections of climate change and sea level rise (as published by the NPCC, or any successor thereof) into the planning and design of projects in the city's Coastal Zone.

Guidance provided by NYCDCP¹ recommends a detailed methodology to determine a project's consistency with Policy 6.2. A summary of this process is provided below.

¹ NYC Planning. *The New York City Waterfront Revitalization Program: Climate Change Adaptation Guidance*. March 2017.

1. *Identify vulnerabilities and consequences: assess the project's vulnerabilities to future coastal hazards and identify what the potential consequences may be.*

a. *Complete the Flood Elevation Worksheet*

The information in the following subsections is based on the results of the completed worksheet. Details of project elements and critical systems are not available at this time. Therefore, this analysis is based on a range from the lowest street level perimeter elevation to the highest—14.7 to 18.8 feet NAVD88. At a minimum, all building entrances and other aperture would be at or above this elevation.

b. *Identify any project features that may be located below the elevation of the 1% floodplain over the lifespan of the project under any sea level rise scenario.*

The lifespan of residential buildings is at least 80 years, often longer. The New York City Panel on Climate Change (NPCC) projected that sea levels are likely to increase by up to 10 inches by the 2020s, 30 inches by the 2050s, and up to 75 inches by the end of the century under the “High” scenario projections. Under current conditions, the Sendero Verde site is not within the 100-year floodplain and approximately the eastern third of the site along Park Avenue is within the 500-year floodplain. The Base Flood Elevation (BFE) for the 100-year floodplain closest to the site (Zone AE) is 12 feet NAVD88. Based on the NPCC projections, the 100-year flood elevation could increase to 12.83 feet NAVD88 in the 2020s and up to 18.25 feet NAVD88 by the end of the century. Based on the “High” scenario for sea level rise projections, by the 2050s approximately half of the site would be within the 500-year floodplain and by the 2080s about two-thirds of the site would be within the 100-year floodplain and the remainder of the site within the 500-year floodplain.

The full details regarding project infrastructure are not available yet at this early stage in the design process. The project perimeter, including entrances to buildings, would range from 14.7 to 18.8 feet NAVD88. Therefore, some of these locations could potentially be below these projected the flood elevations sometime between the 2050s and 2080s, and others by the end of the century (see **Figure 1**). Space in the lower levels of all of these buildings is dedicated to schools, commercial uses, community space, and other non-residential uses (e.g., lobby, mechanical space). Some of these spaces would also be below grade (e.g., school gymnasium). No residential units are proposed to be located in the lower levels.

c. *Identify any vulnerable, critical, or potentially hazardous features that may be located below the elevation of Mean Higher High Water (MHHW) over the lifespan of the project under any sea level rise scenario.*

Based on the range of sea level rise predictions described above, mean-high high water nearest to the study area (currently 2.26 feet NAVD88) could range up to 8.67 feet NAVD88 by the end of the century. Given these projections, no vulnerable, critical, or potentially hazardous features within the site would be below MHHW.

- d. Describe how any additional coastal hazards are likely to affect the project, both currently and in the future, such as waves, high winds, or debris.*

This site is inland and is not located on the shoreline. Therefore, storm impacts due to waves, high winds, or debris would not be expected to affect the Sendero Verde Alternative.

2. *Identify adaptive strategies: assess how the vulnerabilities and consequences identified in Step 1 are addressed through the project's design and planning.*

- a. For any features identified in Step 1(b), describe how any flood damage reduction elements incorporated into the project, or any natural elevation on the site, provide any additional protection? Describe how would any planned adaptive measures protect the feature in the future from flooding?*

Because this site is outside the 100-year floodplain, the Sendero Verde Alternative would not be required to incorporate flood protection measures. However, a portion of the site is within the 500-year floodplain and the eastern half of the site would be within the projected 100-year floodplain in the 2080s under the "High" scenario of sea level rise projections. Therefore, consideration of the need for future adaptive management measures will be incorporated into the design of the Sendero Verde Alternative. These measures may include deployable flood protection measures at the site perimeter, floodproofing all or portions of the project, or retrofitting to the building code standards that may apply in the future.

- b. For any features identified in Step 1(c), describe how any flood damage reduction elements incorporated into the project, or any natural elevation on the site, provide any additional protection? Describe how would any planned adaptive measures protect the feature in the future from flooding?*

As described above in 1(c), mean-high high water under sea level rise projections would not affect the Sendero Verde project site.

- c. Describe any additional measures being taken to protect the project from additional coastal hazards such as waves, high winds, or debris.*

As describe in 1(d), the Sendero Verde site is not within a wave impact zone in the City's designated flood hazard area. Therefore, as described in 2(a), no specific measures are required.

- d. Describe how the project would affect the flood protection of adjacent sites, if relevant.*

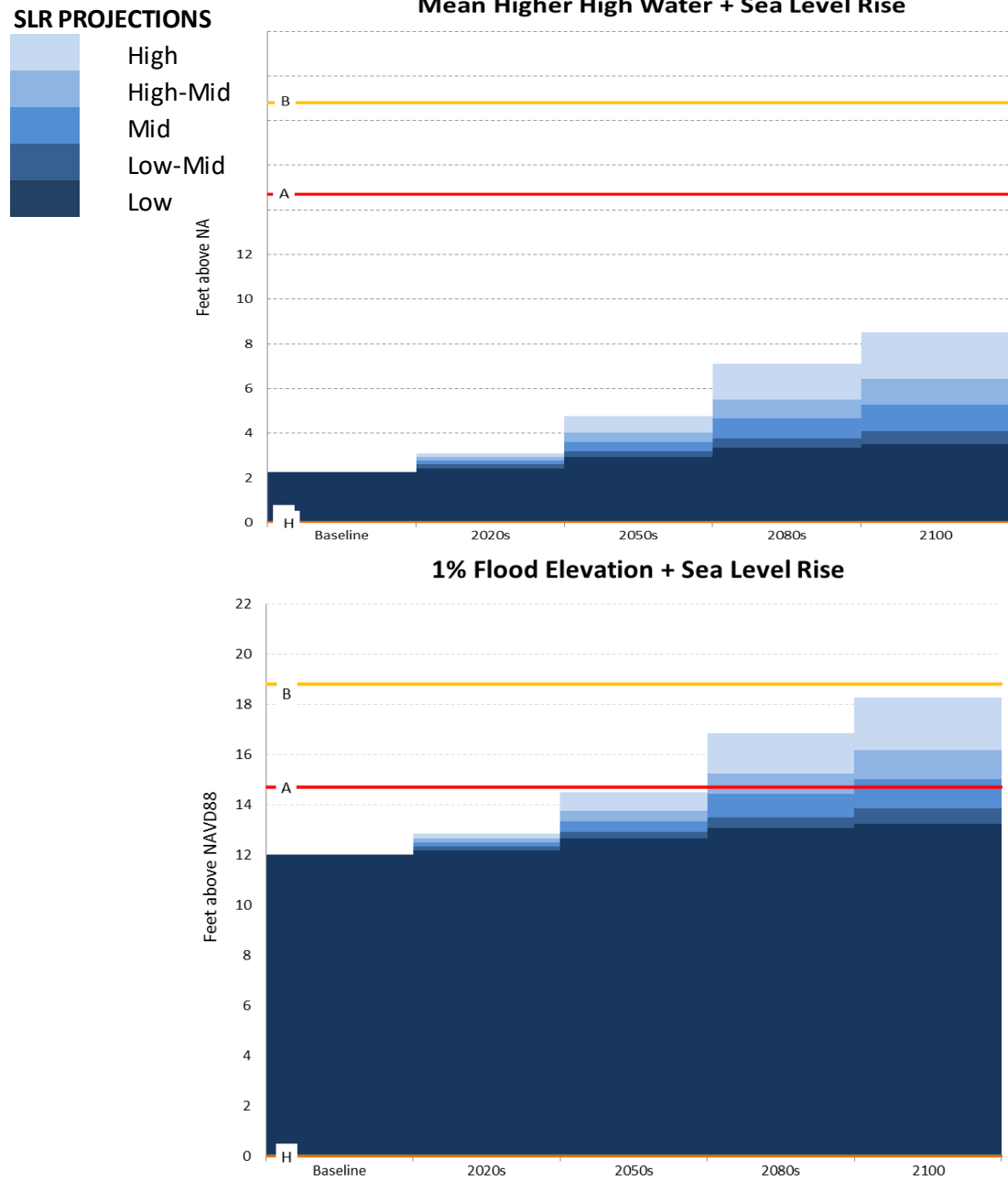
The proposed design for the Sendero Verde site would include a stormwater detention tank that would provide recycled water to the on-site community gardens, with bio swales and street trees on the sidewalks surrounding the site. A portion of the site would also be open space. Because the floodplain within New York City is controlled by astronomic tide and meteorological forces (e.g., nor'easters and hurricanes) and not by fluvial flooding, the projected development would not have the potential to adversely affect the floodplain or result in increased coastal flooding at adjacent sites or within the study area.

3. *Assess policy consistency: conclude whether the project is consistent with Policy 6.2 of the Waterfront Revitalization Program.*

The Sendero Verde site is not within the 100-year floodplain. Approximately the eastern third of the site along Park Avenue is within the 500-year floodplain. The site is an inland site that does not have the potential to be affected by additional coastal hazards such as waves, high winds, or debris. Because the site is outside the 100-year floodplain, the Sendero Verde Alternative is not required to incorporate flood protection measures. However, a portion of the site is within the 500-year floodplain and the eastern half of the site would be within the projected 100-year floodplain in the 2080s under the “High” scenario of sea level rise projections. Therefore, as stated above, consideration of the need for incorporation of future adaptive management measures will be incorporated into the design of the Sendero Verde Alternative. These measures may include deployable flood protection, voluntarily floodproofing all or portions of the project, or retrofit to the building code standards in place in the future.

Therefore, with these measures in-place, it is concluded that the Sendero Verde Alternative is consistent with this policy.

Figure 1
Vulnerability of Sendero Verde Development in Future Sea-Level Rise Conditions



East Harlem Rezoning

Policy 7: Minimize environmental degradation and negative impacts on public health from solid waste, toxic pollutants, hazardous materials, and industrial materials that may pose risks to the environment and public health and safety.

Policy 7.1: Manage solid waste material, hazardous wastes, toxic pollutants, substances hazardous to the environment, and the unenclosed storage of industrial materials to protect public health, control pollution, and prevent degradation of coastal ecosystems.

Construction of the Sendero Verde Development Alternative would not result in significant adverse impacts associated with hazardous materials. Due to historic uses including on-site dry cleaners and spills, subsurface investigation of the Site is required prior to development activities. Because the Sendero Verde Site would be disposed to the development team, provisions requiring testing and potential remedial measures would be required through the LDA between HPD and the development team, and therefore, the Sendero Verde Development would promote this policy.

Policy 7.2: Prevent and remediate discharge of petroleum products.

As stated above, the Sendero Verde Development Alternative would not result in significant adverse impacts associated with hazardous materials. A review of historic maps and regulatory databases indicate historic uses including on-site dry cleaners and spills. Therefore, subsurface investigation of the Site is required prior to development activities. Because the Sendero Verde Site would be disposed to the project sponsor, the project sponsor would be required to generate an updated Phase I Environmental Site Assessment of the property, and provisions requiring subsurface investigations (prior to the disposition) and implementation of any remedial measures (post-disposition) would be required through the LDA between HPD and the project sponsor.

Policy 7.3: Transport solid waste and hazardous materials and site solid and hazardous waste facilities in a manner that minimizes potential degradation of coastal resources.

Potential hazardous materials would be remediated and disposed of in conformance with all applicable laws, rules, and regulations, thus avoiding the potential for adverse impacts on coastal zone resources. This will be achieved through the placement of an (E) designation on affected lots (or a comparable measure for City-owned properties). Therefore, the Sendero Verde Development Alternative would promote this policy. *

Appendix I-3
Sendero Verde Façade Requirements

July 14th 2017

Ms. Sabrina Barker
Jonathan Rose Companies
551 Fifth Avenue, 23rd Floor
New York, NY 10176

Ms. Jessica Yoon
L+M Development Partners, Inc.
419 Park Ave South, 18th Floor
New York, NY 10016

Ref: Sendero Verde – Façade Requirements
LL Project #11271

Dear Sabrina and Jessica:

The following compiles the environmental noise results and analysis for the Sendero Verde project in East Harlem.

METHODOLOGY

Two sound level measurements recorded at Block 1617 were included as part of the East Harlem Rezoning Draft Environmental Impact Statement with the resulting façade performance requirements for the compliance to U.S. Department of Housing and Urban Development's Noise Guide and per CEQR Technical Manual. The relevant portions of the measurement results are briefly summarized as follows:

East Harlem Draft EIS Measurement Result

Meas. No.	Location	Max L ₁₀ (with Action)	Time	CEQR Atten.	Equivalent L _{dn} *	HUD Atten.
8	SW Corner of E112 and Park Ave.	81.9 dBA	mid-week AM	38 dBA	78.9 dBA	34 dBA
9	SE Corner of E112 and Madison Ave.	70.3 dBA	mid-week AM	28 dBA	67.3 dBA	25 dBA

**L_{dn} levels have been approximated using the equation $L_{dn} = L_{10} - 3$ per HUD Design Book and as referenced within the Draft EIS.*

For reference, HUD Noise Guide requires specific façade attenuation based upon day-night average exterior noise levels (L_{dn}) to achieve interior noise level of 45 dBA or lower for residences. The following table provides these details:

HUD Noise Guide Façade Attenuation Requirements

	Acceptable	Normally Unacceptable	Unacceptable
Noise Level (with Action)	L _{dn} ≤ 70 dBA	70 dBA < L _{dn} ≤ 75 dBA	75 < L _{dn}
Façade Transmission Loss	25 dBA	30 dBA	L _{dn} - 45 dBA*

**45 dBA is the targeted interior noise level*

Similarly, the CEQR Technical Manual recommended noise attenuation values for buildings are designed to maintain interior noise levels of 45 dBA or lower for residential and educational uses and 50 dBA or lower for commercial and public uses and are determined based on exterior L_{10} noise levels.

CEQR Technical Manual Required Attenuation Values

	Marginally Unacceptable				Clearly Unacceptable
Noise Level with Proposed Action	$70 < L_{10} \leq 73$	$73 < L_{10} \leq 76$	$76 < L_{10} \leq 78$	$78 < L_{10} \leq 80$	$80 < L_{10}$
Attenuation ^A	(I) 28 dBA	(II) 31 dBA	(III) 33 dBA	(IV) 35 dBA	$36 + (L_{10} - 80)^B$ dBA

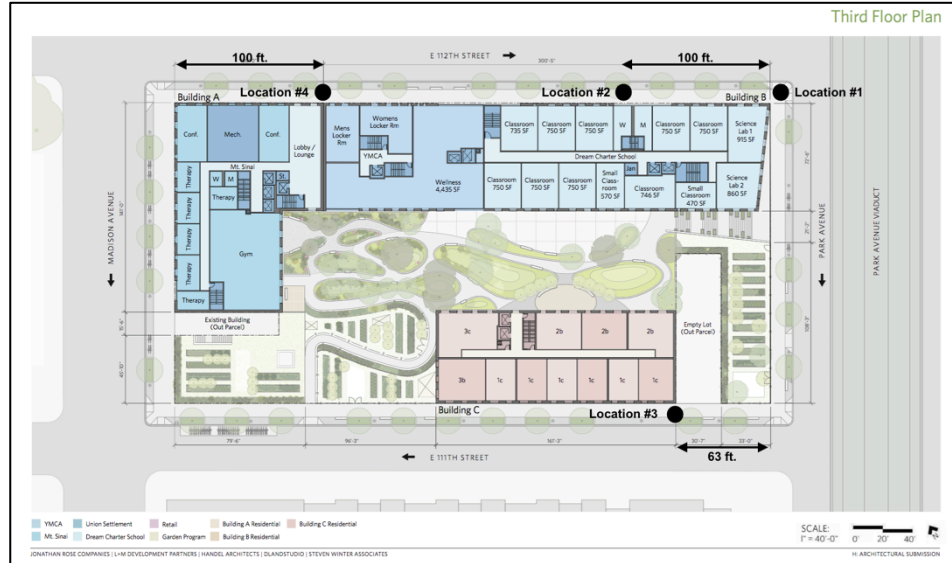
^A The above composite window-wall attenuation values are for residential dwellings. Retail uses would be 5 dBA less in each category. All the above categories require a closed window situation and hence an alternate means of ventilation.

^B Required attenuation values increase by 1 dBA increments for L_{10} values greater than 80 dBA.

Source: New York City Department of Environmental Protection.

As the Sendero Verde project consists of almost the entirety of Block 1617, Longman Lindsey performed additional measurements to provide added details in the façade performance requirements at varying distances from the viaduct. All environmental measurements and subsequent analysis was performed using the procedure outlined in the City Environmental Quality Review (CEQR) Technical Manual. The elevated train tracks have been established by the major noise source throughout the project site. The measurement procedure was submitted for NYC Department of City Planning’s review June 12th, 2017, and approved the following day via email. In summary, four spot measurements recorded data during the AM rush hours on June 21st, 2017, simultaneously at the locations shown below. At the time of the survey, the conditions were clear with no standing puddles or wet roads. Wind gusts did not exceed 6 MPH. All instrumentation used were Type-1 NTi XL2 sound level meters with M2230 microphones calibrated before and after each measurement session using a Larson Davis CAL200 microphone calibrator. Each sound level meter and microphone was positioned atop a tripod positioned at least 5 ft. above ground level or on a painter’s pole secured to the chain link fence surrounding the project site.

Measurement Locations



Measurement Location Descriptions

Meas. No.	Location	Measurement Description
Location #1	SW Corner of E112 and Park Ave., refer to Meas. #8 in EIS	Hour-long simultaneous measurements recorded between 8:28 AM and 9:28 AM, 6/21/2017.
Location #2	100 ft. west of Park Ave. on the south side of E112	
Location #3	63 ft. west of Park Ave. on the north side of E111, east façade Building C	
Location #4	300 ft. west of Park Ave. (100 ft. east of Madison Ave.) on the south side of E112, between Buildings A and B	

EXISTING NOISE LEVELS

L₁₀ and L_{EQ} measured levels are as follows, with additional details provided in the report appendix. For the hour-long duration of the measurement, Longman Lindsey counted 29 northbound and 29 southbound Metro-North and Amtrak trains traveling along the viaduct.

Measured Sound Pressure Levels – Hour Long Duration

Meas. No.	L ₁₀	L _{EQ}
Location #1	78.3 dBA	74.6 dBA
Location #2	71.2 dBA	68.6 dBA
Location #3	73.7 dBA	72.0 dBA
Location #4	68.3 dBA	65.8 dBA

Utilizing the data already reported within the neighborhood noise study within the Draft EIS, all L₁₀ values measured by Longman Lindsey are adjusted to combine the effects of the 'With Action Condition' and peak noise levels established previously, and also to provide consistent façade requirements for readings taken on separate days. Therefore, all measurements are adjusted to the worst case scenario and would therefore be consistent to the established analysis already conducted. The following table summarizes this analysis.

Adjusted L₁₀ Sound Levels

Meas. No.	LL Meas. L ₁₀ , 6/21/2017	L ₁₀ With Proposed Action	Difference	Adjusted L ₁₀ For Analysis
Location #1	78.3 dBA	81.9 dBA	+Δ3.6 dBA	81.9 dBA
Location #2	71.2 dBA	-		74.8 dBA
Location #3	73.7 dBA	-		77.3 dBA
Location #4	68.3 dBA	-		71.9 dBA

ASSESSMENT – HUD NOISE GUIDE

Using a standard approximation for the L_{dn} per the HUD Noise Guide ($L_{dn} = L_{10} - 3 \text{ dBA}$), the following table summarizes the required façade attenuation at each measurement location. Refer to the break down afterwards and the attached mark up showing specific locations for each façade requirement for the Sendero Verde project. For all analysis moving forwards, a site-specific spectrum will be used for composite window/wall calculations taken from the L_{10} 1/3-octave bands at Measurement Location #1. Again, this spectrum can be found as an appendix to this report.

Required Façade Performance – HUD Noise Guide

Meas. No.	Adjusted L_{10}	Resulting L_{dn}	Façade Attenuation Requirement
Location #1	81.9 dBA	78.9 dBA	34 dBA
Location #2	74.8 dBA	71.8 dBA	30 dBA
Location #3	77.3 dBA	74.3 dBA	30 dBA
Location #4	71.9 dBA	68.9 dBA	25 dBA

The requirements provided in the previous table translates to the following specific HUD façade requirements for each building.

BUILDING A

All residential portions of the Building A façade will be designed to achieve a 25 dBA attenuation due to the adjusted noise levels of Location #4 and Measurement Location #9 in the East Harlem EIS.

BUILDING B

The east façade and first 63 ft. onto the north and south facades will be designed to achieve 34 dBA of attenuation based on the adjusted levels at Location #1. The remaining residential portions of the north and south façades will be designed to achieve 30 dBA of attenuation based on the adjusted noise levels at Location #2 and #3. There is no west façade for this building.

BUILDING C

All residential portions of the Building C façade will be designed to achieve a 30 dBA attenuation due to the results of Location #2 and #3.

ASSESSMENT – CEQR TECHNICAL MANUAL

The following table summarizes the required façade attenuation at each measurement location following CEQR Technical Manual. Refer to the break down afterwards and the attached mark up showing specific locations for each façade requirement.

Required Façade Performance – CEQR Technical Manual

Meas. No.	Adjusted L ₁₀	Façade Attenuation Requirement
Location #1	81.9 dBA	38 dBA
Location #2	74.8 dBA	31 dBA
Location #3	77.3 dBA	33 dBA
Location #4	71.9 dBA	28 dBA

The requirements provided in the above table translates to the following specific CEQR façade requirements for each building.

BUILDING A

All residential portions of the Building A façade will be designed to achieve a 28 dBA attenuation due to the adjusted noise levels of Location #4 and Measurement Location #9 in the East Harlem EIS.

BUILDING B

As follows:

Building B Required Façade Performance – CEQR Technical Manual

Façade	Elevation	CEQR Required Attenuation
East and first 63 ft. onto the North and South	0 to 130 ft. A.S.L.	38 dBA
	+130 ft. A.S.L.	35 dBA
North and South, 63 to 100 ft. beyond the East Façade	0 to 130 ft. ASL	33 dBA
	+130 ft. A.S.L	31 dBA
North and South, remainder of façade	0 to 130 ft. ASL	31 dBA
	+130 ft. A.S.L	28 dBA
West	N/A	N/A

The reported attenuation values do not include the 5-dBA reduction in required performance for non-residential/educational portions of the façade. Attenuation due to elevation is based upon the CEQR Technical Manual, allowing for a 3 dBA reduction for every doubling of height beyond 100 ft. above the noise source.

BUILDING C

As follows:

Building C Required Façade Performance – CEQR Technical Manual

Façade	Elevation	CEQR Required Attenuation
East and first 40 ft. onto the North and South	0 to 130 ft. A.S.L.	33 dBA
	+130 ft. A.S.L.	31 dBA
North and South, remainder of façade	0 to 130 ft. ASL	31 dBA
	+130 ft. A.S.L	28 dBA
West	0 to 130 ft. ASL	31 dBA
	+130 ft. A.S.L	28 dBA

Longman Lindsey

The reported attenuation values do not include the 5-dBA reduction in required performance for non-residential/educational portions of the façade. Attenuation due to elevation is based upon the CEQR Technical Manual, allowing for a 3 dBA reduction for every doubling of height beyond 100 ft. above the noise source.

The above summarizes our findings and analysis at this time. Upon review, please do not hesitate to contact us with any comments or questions.

Very truly yours,

A handwritten signature in black ink, appearing to read "Paul Montgomery, Jr.", with a stylized flourish at the end.

Paul Montgomery, Jr.
Associate Partner

cc: Stephen Lindsey / LL
Sean Rahusen / LL

APPENDIX A:

Summary of Measured Noise Levels

LOCATION 1	
Metric	dB(A)
Leq	74.6
Lmax	92.7
Lmin	58.6
L01	84.6
L05	80.4
L10	78.3
L50	68.5
L90	62.6
L95	61.6

LOCATION 2	
Metric	dB(A)
Leq	68.6
Lmax	90.9
Lmin	55.7
L01	78.0
L05	73.5
L10	71.2
L50	63.1
L90	57.7
L95	56.3

LOCATION 3	
Metric	dB(A)
Leq	72.0
Lmax	98.0
Lmin	56.3
L01	80.3
L05	75.8
L10	73.7
L50	64.6
L90	59.4
L95	58.3

LOCATION 4	
Metric	dB(A)
Leq	65.8
Lmax	85.8
Lmin	55.0
L01	75.7
L05	70.7
L10	68.3
L50	61.7
L90	57.7
L95	57.0

L10 Spectrum	
1/3-Oct. Band, Hz	dB
12.5	69.0
16	74.8
20	75.7
25	80.5
31.5	85.7
40	86.2
50	84.2
63	81.7
80	79.1
100	76.2
125	77.4
160	77.1
200	73.8
250	73.6
315	75.5
400	75.0
500	71.8
630	69.7
800	66.6
1000	64.3
1250	62.4
1600	60.9
2000	59.7
2500	59.0
3150	59.5
4000	63.5
5000	61.8
6300	56.4
8000	50.6
10000	47.9

L10 Spectrum	
1/3-Oct. Band, Hz	dB
12.5	65.3
16	68.9
20	71.9
25	76.2
31.5	81.0
40	82.2
50	81.5
63	79.3
80	76.4
100	71.0
125	69.0
160	66.8
200	64.5
250	65.0
315	67.0
400	67.2
500	65.4
630	63.7
800	62.3
1000	59.4
1250	57.2
1600	55.8
2000	53.6
2500	51.9
3150	50.7
4000	50.5
5000	48.4
6300	44.0
8000	40.2
10000	35.2

L10 Spectrum	
1/3-Oct. Band, Hz	dB
12.5	67.6
16	71.5
20	73.8
25	78.0
31.5	83.7
40	84.0
50	83.3
63	82.0
80	78.5
100	73.3
125	72.6
160	70.8
200	67.1
250	66.4
315	67.9
400	69.3
500	66.8
630	65.7
800	63.9
1000	61.0
1250	59.2
1600	57.7
2000	57.2
2500	56.2
3150	55.1
4000	54.4
5000	52.3
6300	49.4
8000	45.4
10000	41.3

L10 Spectrum	
1/3-Oct. Band, Hz	dB
12.5	66.9
16	68.8
20	69.9
25	72.8
31.5	77.3
40	78.0
50	79.0
63	76.6
80	74.4
100	69.9
125	68.0
160	64.8
200	61.9
250	61.1
315	60.9
400	60.3
500	60.5
630	60.6
800	60.5
1000	58.0
1250	55.4
1600	54.4
2000	52.7
2500	51.2
3150	50.6
4000	50.1
5000	48.6
6300	44.2
8000	41.2
10000	37.9

Longman Lindsey

APPENDIX B

Noise Survey Pictures

Location #1



Longman Lindsey

Location #2



Longman Lindsey

Location #3



Longman Lindsey

Location #4



HUD Design Guide

34 dBA ATTENUATION

30 dBA ATTENUATION

25 dBA ATTENUATION

SENDERO
VERDE
EAST HARLEM

BOROUGH: MANHATTAN
BLOCK: 1617 - BOUNDED BY MADISON AVE.,
112TH ST., PARK AVE., 111TH ST.
LOTS: 20, 22, 23, 25, 28, 29, 31, 33, 35, 37, 38, 39,
40, 41, 42, 43, 45, 46, 48, 50, 51, 52, 53, 54, 121,
122
SITE ADDRESS: 1691 MADISON AVENUE
NY, NY 10029

OWNER
SV-A OWNERS LLC, SV-B OWNERS LLC,
SV-C OWNERS LLC

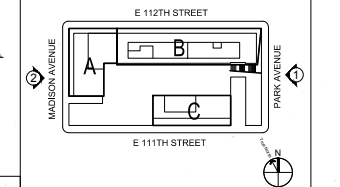
ARCHITECT
HANDEL ARCHITECTS, LLP
120 Broadway, 6th Floor
New York, NY 10271
T: 212.595.4112

LANDSCAPE ARCHITECT
DLAND studio
137 Clinton Street
Brooklyn, NY 11201
T: 718.624.0244

DCP STAMP

NO. DATE ISSUANCE

SEAL & SIGNATURE



DATE: 04/17/2017

SCALE: 1" = 20'

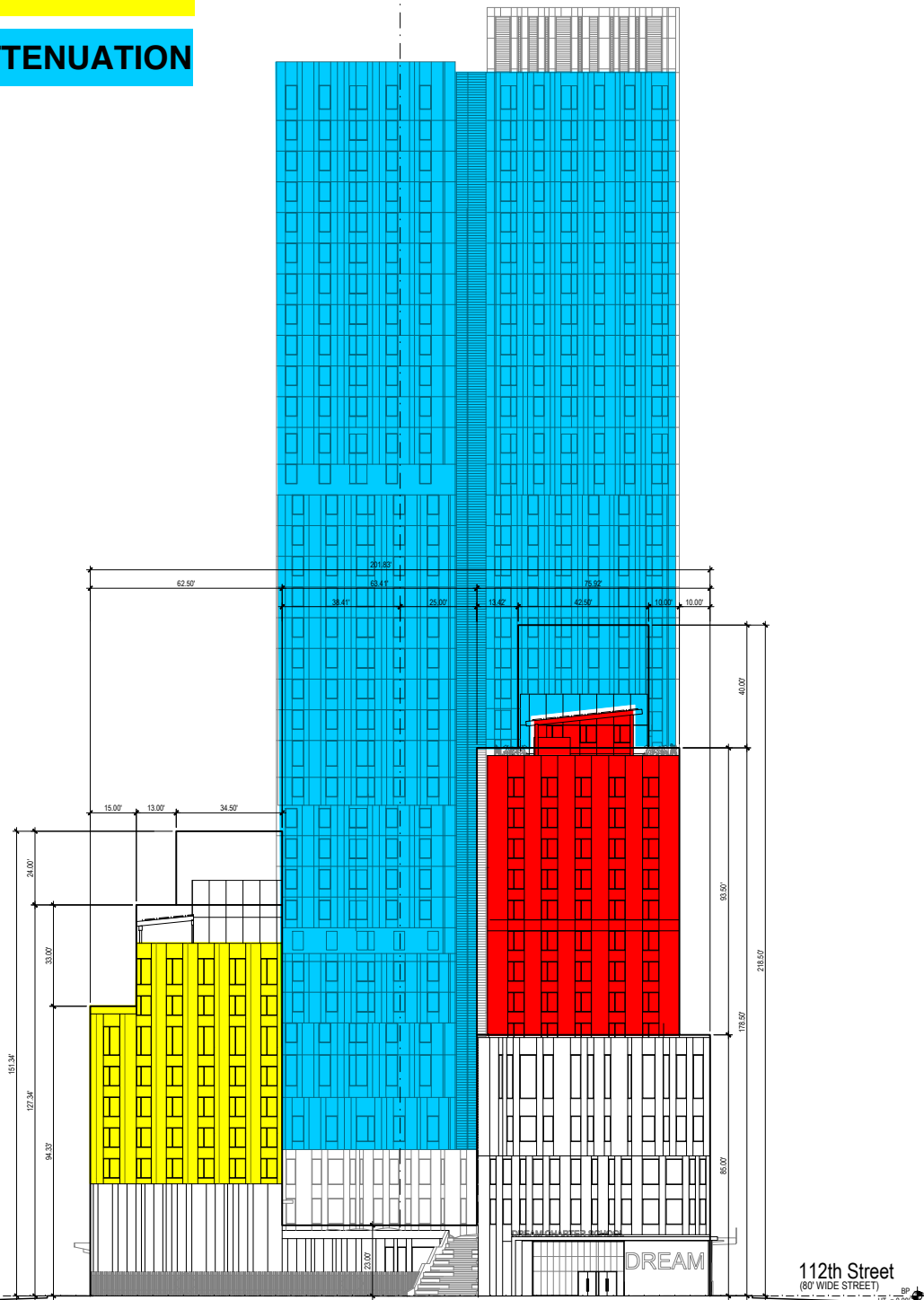
PROJECT NO.: #1272

DRAWING TITLE:

ILLUSTRATIVE EAST
AND WEST BUILDING
ELEVATIONS

DRAWING NUMBER:

Z-050.00



111th Street
(60' NARROW STREET)

EAST ELEVATION

SCALE: 1"=20'

112th Street
(80' WIDE STREET)

1

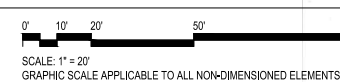
112th Street
(80' WIDE STREET)

WEST ELEVATION

SCALE: 1"=20'

111th Street
(60' NARROW STREET)

2



LEGEND

PROPOSED DEVELOPMENT
ENVELOPE

GENERAL NOTES

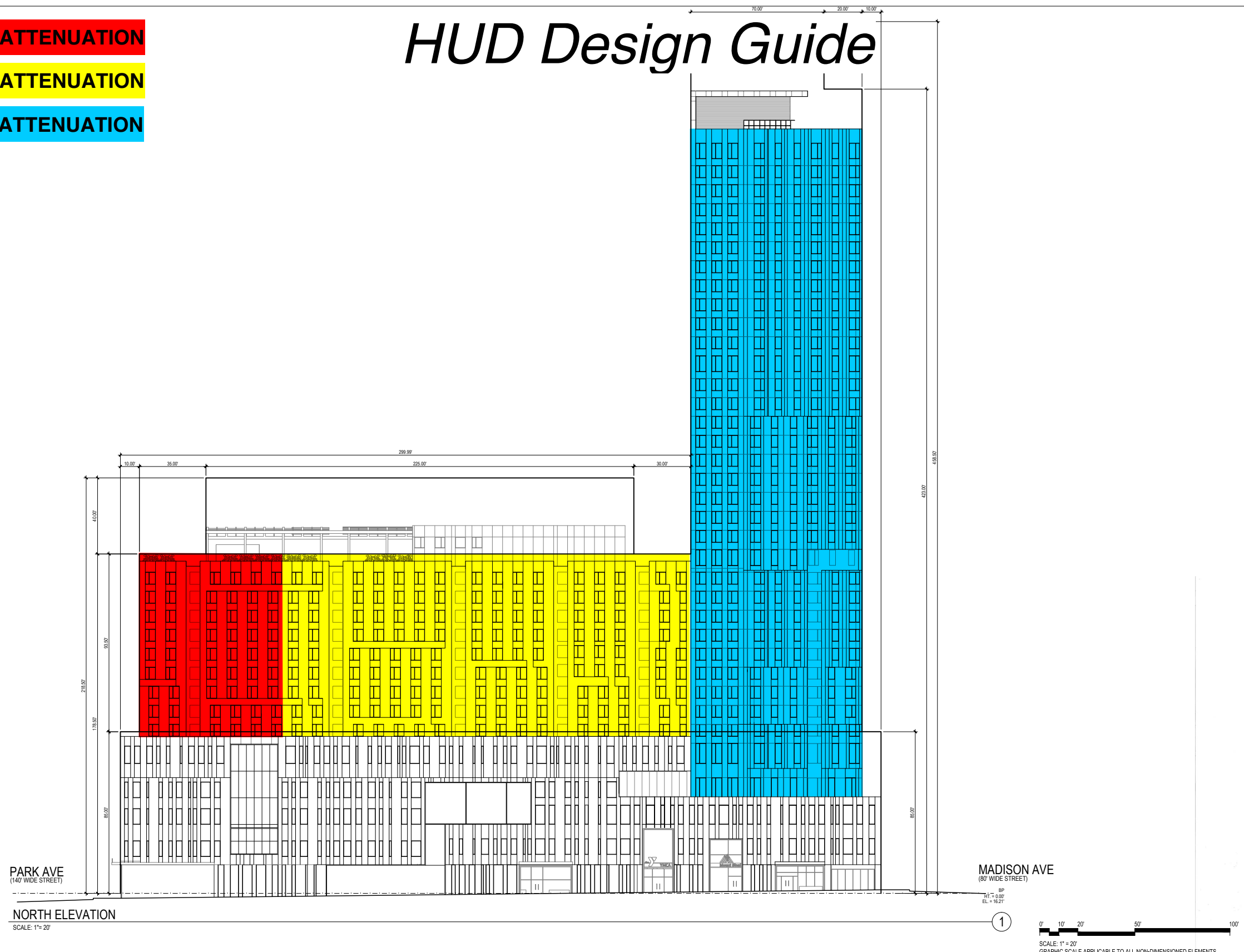
- BUILDINGS WITHIN THE PROPOSED ZONING ENVELOPE ARE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.
- BUILDING ENTRANCES ARE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY.
- ROOFTOP MECHANICAL BULKHEAD AND STAIR BULKHEAD LOCATIONS AND SIZES ARE SUBJECT TO CHANGE.
- THE DESIGN OF THE OPEN SPACE DEPICTED IN THE LARGE SCALE GENERAL DEVELOPMENT IS SHOWN FOR ILLUSTRATIVE PURPOSES ONLY AND IS SUBJECT TO CHANGE.
- INFORMATION OUTSIDE OF THE BOUNDARIES OF THE ZONING LOT IS FOR ILLUSTRATIVE PURPOSES ONLY, AND MAY NOT BE EXACT. THE ARCHITECT BEARS NO RESPONSIBILITY FOR INEXACT BUILDING LINES INFORMATION ON SURROUNDING PROPERTIES.

34 dBA ATTENUATION

30 dBA ATTENUATION

25 dBA ATTENUATION

HUD Design Guide

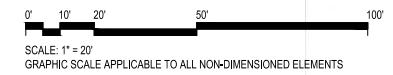


PARK AVE
(140' WIDE STREET)

NORTH ELEVATION
SCALE: 1" = 20'

MADISON AVE
(80' WIDE STREET)

1



SENDERO VERDE

EAST HARLEM
BOROUGH: MANHATTAN
BLOCK: 1617 - BOUNDED BY MADISON AVE.,
112TH ST., PARK AVE, 111TH ST.
LOTS: 20, 22, 23, 25, 28, 29, 31, 33, 35, 37, 38, 39,
40, 41, 42, 43, 45, 46, 48, 50, 51, 52, 53, 54, 121,
122
SITE ADDRESS: 1691 MADISON AVENUE
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OWNER
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SV-C OWNERS LLC

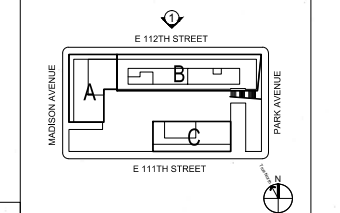
ARCHITECT
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LANDSCAPE ARCHITECT
DLAND studio
137 Clinton Street
Brooklyn, NY 11201
T: 718.624.0244

DCP STAMP

NO. DATE ISSUANCE

SEAL & SIGNATURE



DATE: 04/17/2017

SCALE: 1" = 20'

PROJECT NO.: #1272

DRAWING TITLE:

ILLUSTRATIVE
NORTH ELEVATION

DRAWING NUMBER:

Z-051.00

LEGEND

— PROPOSED DEVELOPMENT
ENVELOPE

GENERAL NOTES

- BUILDINGS WITHIN THE PROPOSED ZONING ENVELOPE ARE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.
- BUILDING ENTRANCES ARE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY.
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34 dBA ATTENUATION

30 dBA ATTENUATION

25 dBA ATTENUATION

HUD Design Guide

SENDERO
VERDE
EAST HARLEM

BOROUGH: MANHATTAN
BLOCK: 1617 - BOUNDED BY MADISON AVE.,
112TH ST., PARK AVE, 111TH ST.
LOTS: 20, 22, 23, 25, 28, 29, 31, 33, 35, 37, 38, 39,
40, 41, 42, 43, 45, 46, 48, 50, 51, 52, 53, 54, 121,
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NY, NY 10029

OWNER
SV-A OWNERS LLC, SV-B OWNERS LLC,
SV-C OWNERS LLC

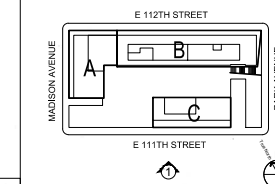
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DCP STAMP

NO. DATE ISSUANCE

SEAL & SIGNATURE



DATE: 04/17/2017

SCALE: 1" = 20'

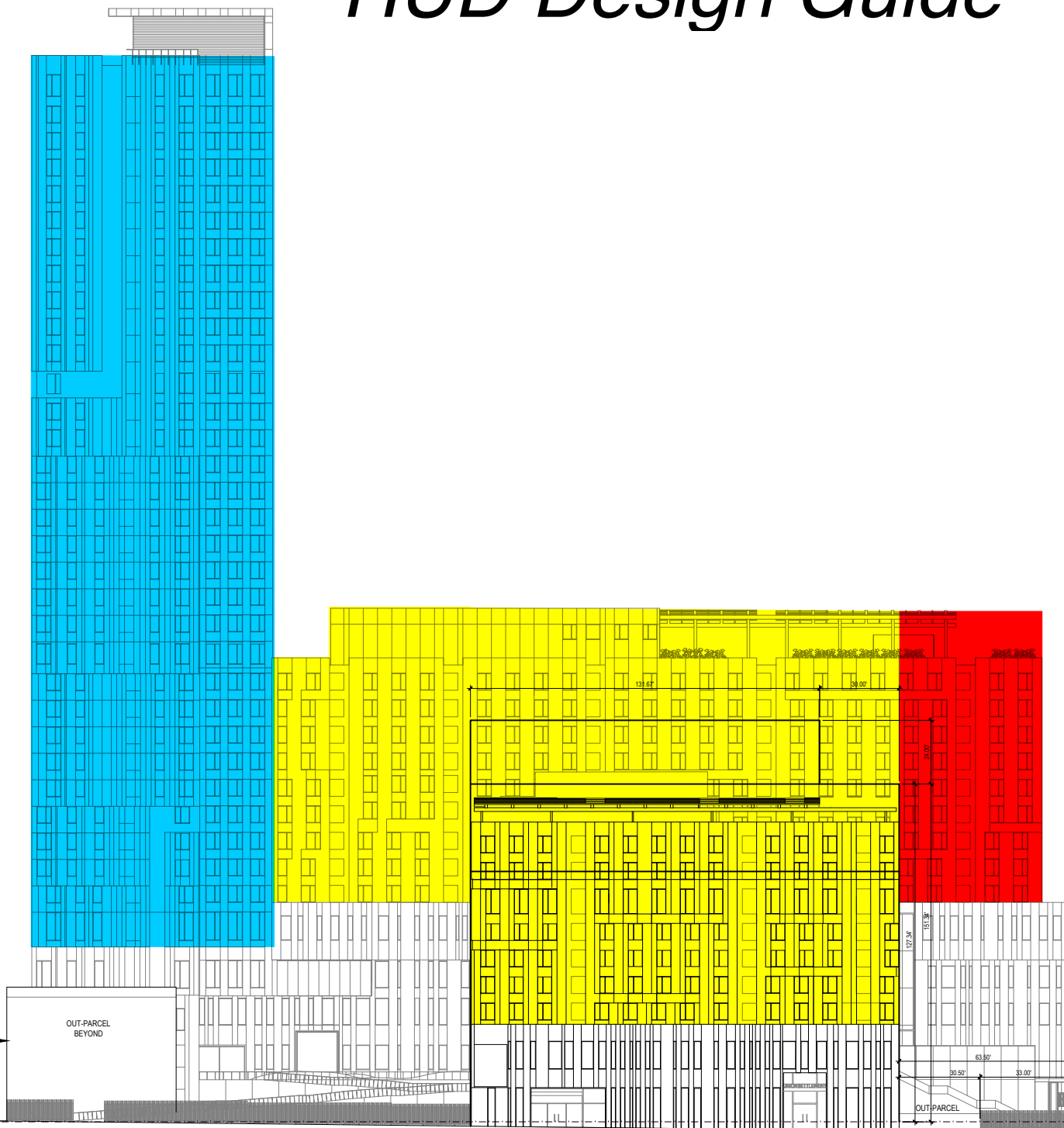
PROJECT NO.: #1272

DRAWING TITLE:

ILLUSTRATIVE
SOUTH ELEVATIONS

DRAWING NUMBER:

Z-052.00



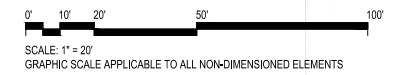
(E) BUILDING TO
REMAIN IS NOT
CONTAINED IN
LARGE SCALE
DEVELOPMENT SITE

MADISON AVE
(80' WIDE STREET)

SOUTH ELEVATION
SCALE: 1" = 20'

PARK AVE
(140' WIDE STREET)

1



LEGEND

— PROPOSED DEVELOPMENT
ENVELOPE

GENERAL NOTES

- BUILDINGS WITHIN THE PROPOSED ZONING ENVELOPE ARE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.
- BUILDING ENTRANCES ARE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY.
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- THE DESIGN OF THE OPEN SPACE DEPICTED IN THE LARGE SCALE GENERAL DEVELOPMENT IS SHOWN FOR ILLUSTRATIVE PURPOSES ONLY AND IS SUBJECT TO CHANGE.
- INFORMATION OUTSIDE OF THE BOUNDARIES OF THE ZONING LOT IS FOR ILLUSTRATIVE PURPOSES ONLY, AND MAY NOT BE EXACT. THE ARCHITECT BEARS NO RESPONSIBILITY FOR INEXACT BUILDING LINES INFORMATION ON SURROUNDING PROPERTIES.

34 dBA ATTENUATION

30 dBA ATTENUATION

25 dBA ATTENUATION

HUD Design Guide

SENDERO VERDE
EAST HARLEM

BOROUGH: MANHATTAN
BLOCK: 1617 - BOUNDED BY MADISON AVE.,
112TH ST., PARK AVE., 111TH ST.
LOTS: 20, 22, 23, 25, 28, 29, 31, 33, 35, 37, 38, 39,
40, 41, 42, 43, 45, 46, 48, 50, 51, 52, 53, 54, 121,
122
SITE ADDRESS: 1691 MADISON AVENUE
NY, NY 10029

OWNER
SV-A OWNERS LLC, SV-B OWNERS LLC,
SV-C OWNERS LLC

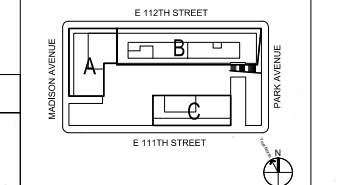
ARCHITECT
HANDEL ARCHITECTS, LLP
120 Broadway, 6th Floor
New York, NY 10271
T: 212.595.4112

LANDSCAPE ARCHITECT
DLAND studio
137 Clinton Street
Brooklyn, NY 11201
T: 718.624.0244

DCP STAMP

NO. DATE ISSUANCE

SEAL & SIGNATURE



DATE: 04/17/2017
SCALE: 1/16" = 1'-0"
PROJECT NO.: #1272
DRAWING TITLE:

SPECIAL PERMIT
USE MODIFICATION
3RD FLOOR PLAN

DRAWING NUMBER:
Z-026.00

E 112TH STREET
(80' - WIDE STREET)

MADISON AVENUE
(88' - WIDE STREET)

PARK AVENUE
(140' - WIDE STREET)

E 111TH STREET
(60' - NARROW STREET)

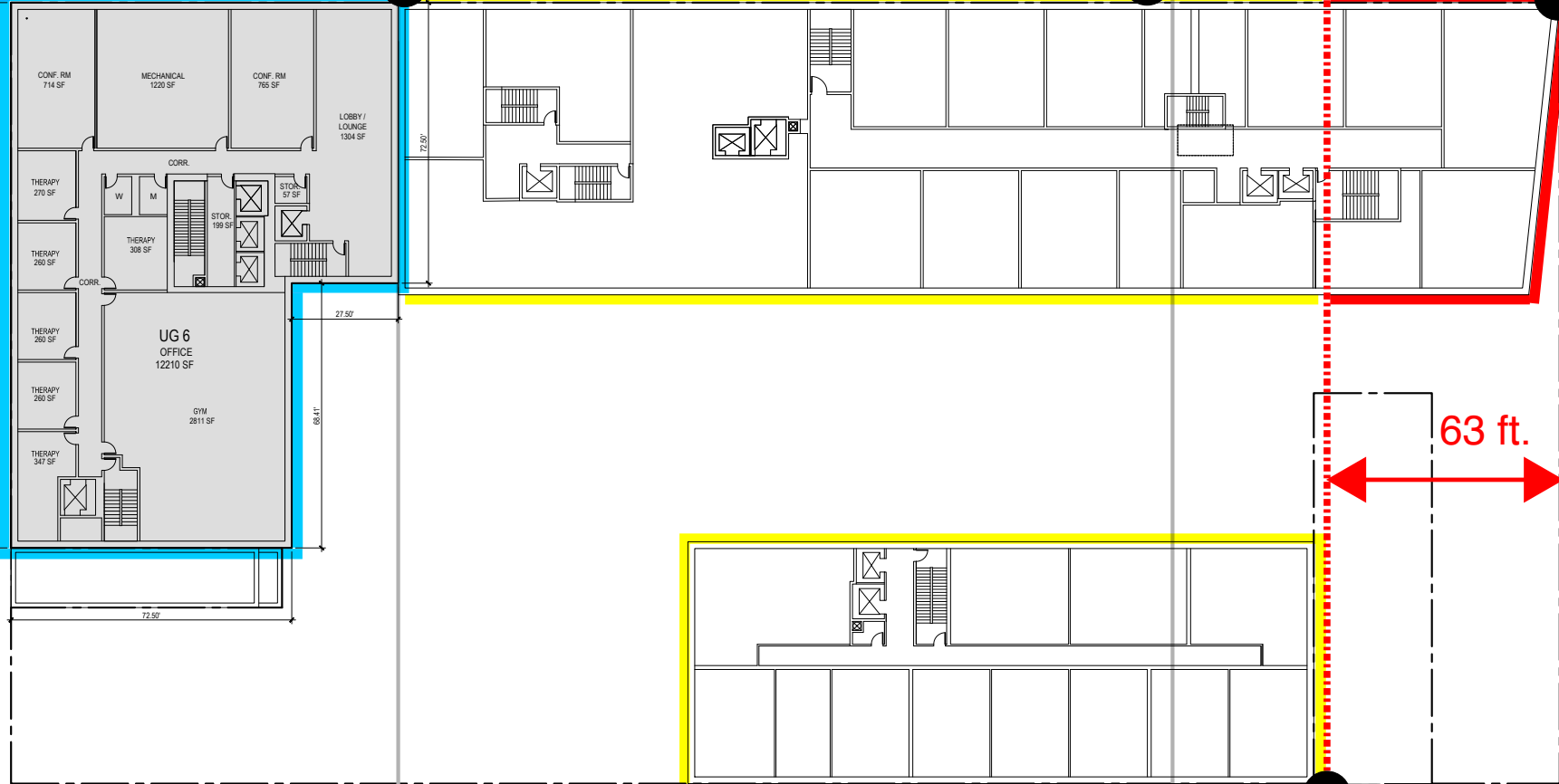
Location #4

Location #2

Location #1

Location #3

63 ft.



3RD FLOOR PLAN
SCALE: 1/16" = 1'-0"

LEGEND

- R9 / C2-5 ZONING DISTRICT
- Z # STORIES
- 3B # STORIES W/ BASEMENT
- 1S # STORIES W/ STORE
- 60' BUILDING HEIGHT
- ROAD DIRECTION
- ZONING LOT LINE
- ZONING DISTRICT BOUNDARY
- ILLUSTRATIVE BUILDING LINE

LEGEND - MODIFICATIONS REQUESTED

USE GROUP MODIFICATION PURSUANT TO ZR SECTION 24-44 (b) TO ALLOW COMMERCIAL USE ABOVE THE LEVEL OF THE SECOND STORY IN A MIXED USE BUILDING CONTRARY TO THE PROVISIONS SET FORTH IN ZR SECTION 24-42

GENERAL NOTES

- BUILDINGS WITHIN THE PROPOSED ZONING ENVELOPE ARE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.
- BUILDING ENTRANCES ARE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY.
- INTERIOR PARTITIONS AND USES, EXCEPT FOR THE COMMERCIAL USES ON THE THIRD FLOOR OF BUILDING A, ARE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.
- STREET TREES ADJACENT TO THE PROJECT AREA WILL BE PROVIDED IN ACCORDANCE WITH THE ZONING RESOLUTION - ZR 26-41. THE LOCATION AND NUMBER OF WHICH SHALL BE SUBJECT TO DEPARTMENT OF PARKS AND RECREATION DETERMINATION OF FEASIBILITY.
- ROOFTOP MECHANICAL BULKHEAD AND STAIR BULKHEAD LOCATIONS AND SIZES ARE SUBJECT TO CHANGE.
- INFORMATION WITHIN THE COMMUNITY GARDEN SPACES IS SHOWN FOR ILLUSTRATIVE PURPOSES ONLY, AND IS SUBJECT TO CHANGE PURSUANT TO COMMUNITY GARDEN OPERATIONS.
- THE DESIGN OF THE OPEN SPACE DEPICTED IN THE LARGE SCALE GENERAL DEVELOPMENT IS SHOWN FOR ILLUSTRATIVE PURPOSES ONLY AND IS SUBJECT TO CHANGE.
- INFORMATION OUTSIDE OF THE BOUNDARIES OF THE ZONING LOT IS FOR ILLUSTRATIVE PURPOSES ONLY, AND MAY NOT BE EXACT. THE ARCHITECT BEARS NO RESPONSIBILITY FOR INEXACT BUILDING LINE INFORMATION ON SURROUNDING PROPERTIES.
- PAVILIONS WITH A MAXIMUM HEIGHT OF 12' AND MAXIMUM AREA OF 400 SQUARE FEET EACH ARE ALLOWED WITHIN THE COMMUNITY GARDENS. LOCATIONS OF PAVILIONS ARE SUBJECT TO CHANGE.

SCALE: 1/16" = 1'-0"
GRAPHIC SCALE APPLICABLE TO ALL NON-DIMENSIONED ELEMENTS

CEQR Tech. Manual

SENDERO VERDE
EAST HARLEM

BOROUGH: MANHATTAN
BLOCK: 1617 - BOUNDED BY MADISON AVE., 112TH ST., PARK AVE., 111TH ST.
LOTS: 20, 22, 23, 25, 28, 29, 31, 33, 35, 37, 38, 39, 40, 41, 42, 43, 45, 46, 48, 50, 51, 52, 53, 54, 121, 122
SITE ADDRESS: 1691 MADISON AVENUE NY, NY 10029

OWNER
SV-A OWNERS LLC, SV-B OWNERS LLC, SV-C OWNERS LLC

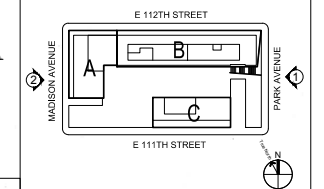
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DCP STAMP

NO. DATE ISSUANCE

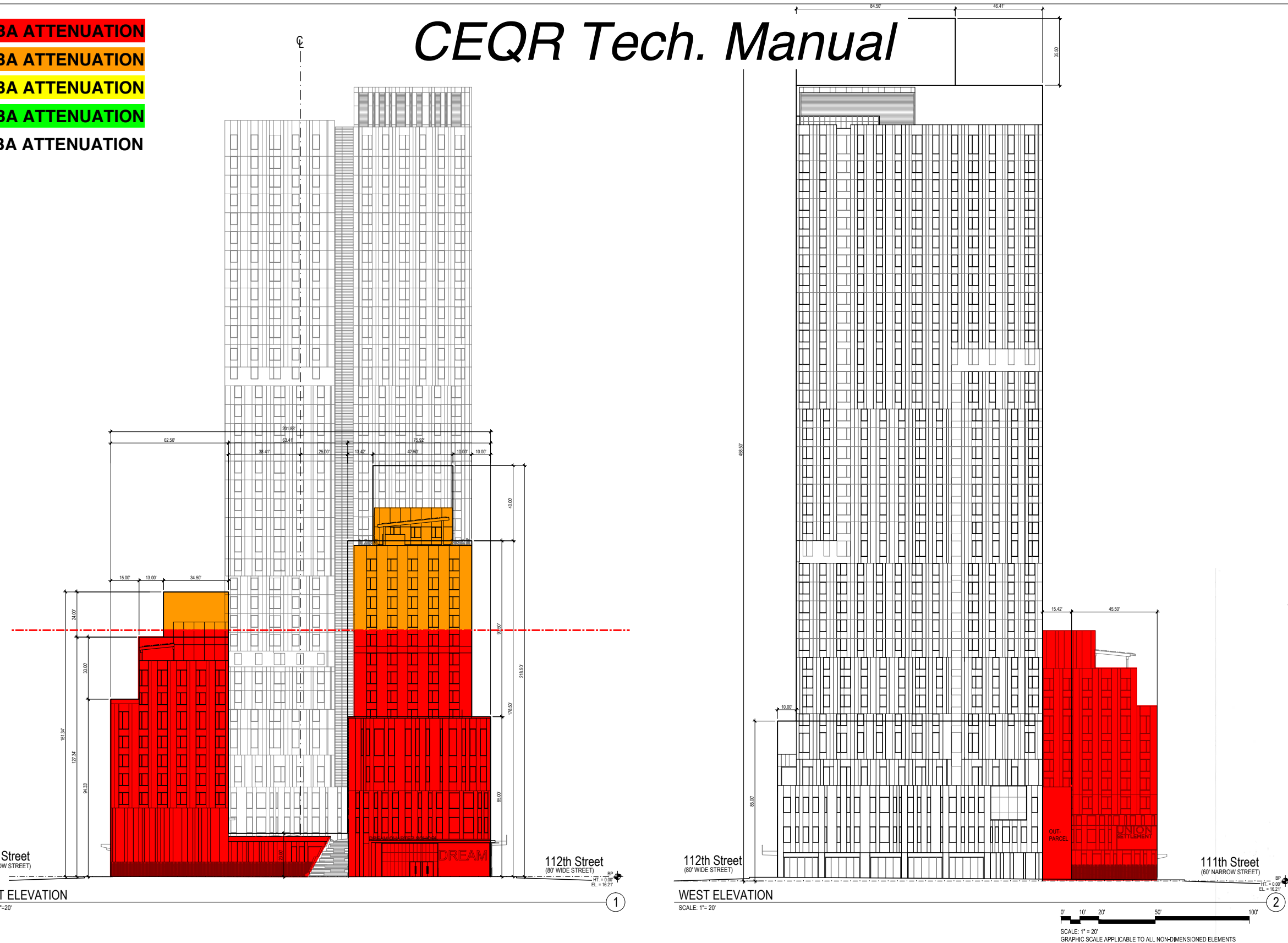
SEAL & SIGNATURE



DATE: 04/17/2017
SCALE: 1" = 20'
PROJECT NO.: #1272
DRAWING TITLE: ILLUSTRATIVE EAST AND WEST BUILDING ELEVATIONS

DRAWING NUMBER: Z-050.00

- 38 dBA ATTENUATION
- 35 dBA ATTENUATION
- 33 dBA ATTENUATION
- 31 dBA ATTENUATION
- 28 dBA ATTENUATION



LEGEND

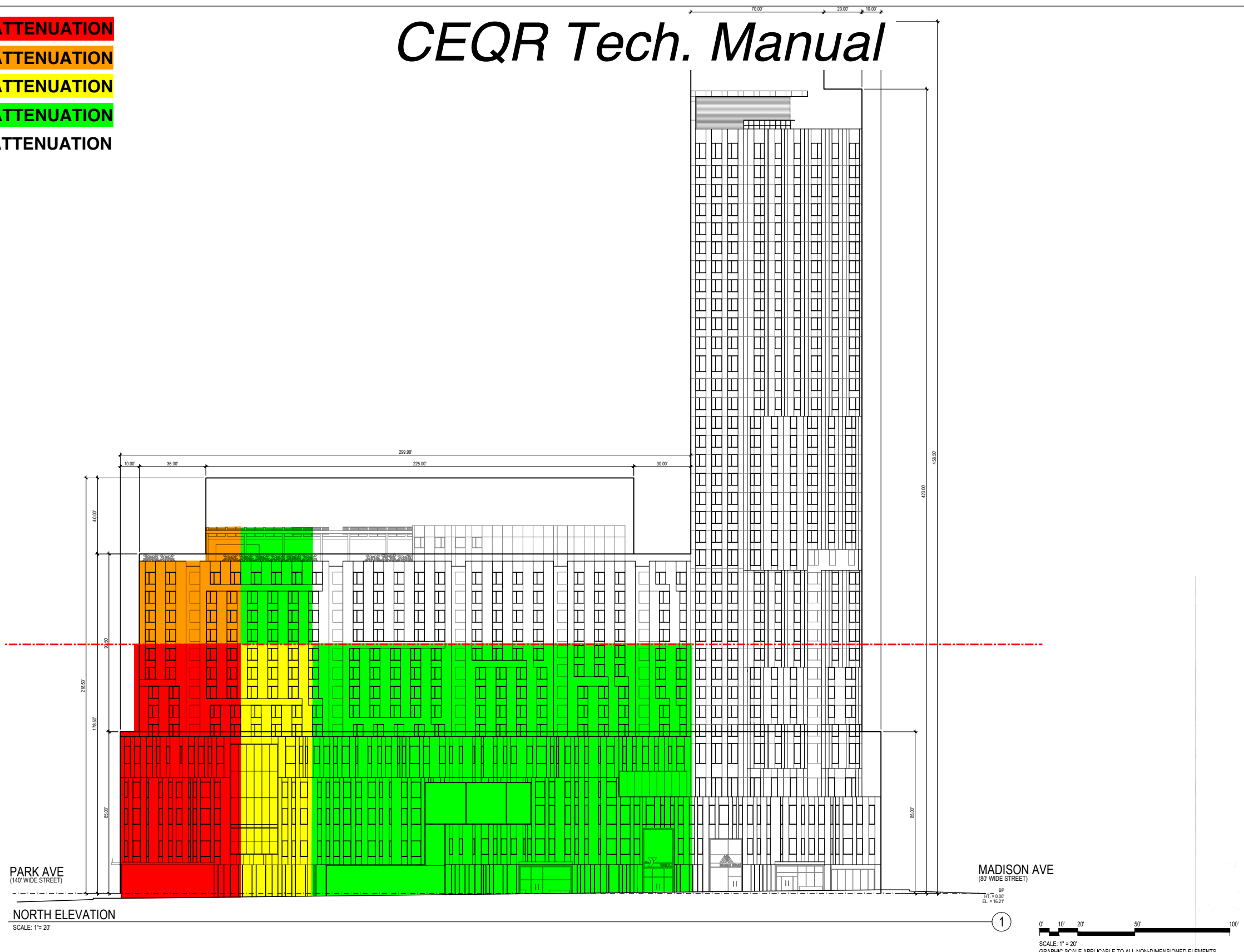
— PROPOSED DEVELOPMENT ENVELOPE

GENERAL NOTES

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38 dBA ATTENUATION
35 dBA ATTENUATION
33 dBA ATTENUATION
31 dBA ATTENUATION
28 dBA ATTENUATION

CEQR Tech. Manual



PARK AVE
 (140' WIDE STREET)
 NORTH ELEVATION
 SCALE: 1" = 20'

MADISON AVE
 (80' WIDE STREET)
 ①
 SCALE: 1" = 20'
 GRAPHIC SCALE APPLICABLE TO ALL NON-DIMENSIONED ELEMENTS

SENDERO
 VERDE
 EAST HARLEM

BOROUGH: MANHATTAN
 BLOCK: 1617 - BOUNDED BY MADISON AVE.,
 112TH ST., PARK AVE, 111TH ST.
 LOTS: 20, 22, 23, 25, 28, 29, 31, 33, 35, 37, 38, 39,
 40, 41, 42, 43, 45, 46, 48, 50, 51, 52, 53, 54, 121,
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 SITE ADDRESS: 1691 MADISON AVENUE
 NY, NY 10029

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 SV-C OWNERS LLC

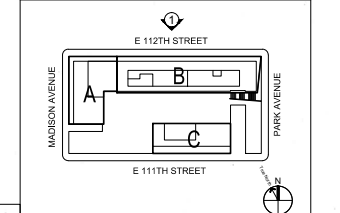
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 Brooklyn, NY 11201
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DCP STAMP

NO.	DATE	ISSUANCE

SEAL & SIGNATURE



DATE: 04/17/2017
 SCALE: 1" = 20'
 PROJECT NO.: #1272
 DRAWING TITLE: ILLUSTRATIVE NORTH ELEVATION
 DRAWING NUMBER: Z-051.00

LEGEND	GENERAL NOTES
<p>PROPOSED DEVELOPMENT ENVELOPE</p>	<p>1. BUILDINGS WITHIN THE PROPOSED ZONING ENVELOPE ARE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.</p> <p>2. BUILDING ENTRANCES ARE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY.</p> <p>3. ROOFTOP MECHANICAL BULKHEAD AND STAIR BULKHEAD LOCATIONS AND SIZES ARE SUBJECT TO CHANGE.</p> <p>4. THE DESIGN OF THE OPEN SPACE DEPICTED IN THE LARGE SCALE GENERAL DEVELOPMENT IS SHOWN FOR ILLUSTRATIVE PURPOSES ONLY AND IS SUBJECT TO CHANGE.</p> <p>5. INFORMATION OUTSIDE OF THE BOUNDARIES OF THE ZONING LOT IS FOR ILLUSTRATIVE PURPOSES ONLY, AND MAY NOT BE EXACT. THE ARCHITECT BEARS NO RESPONSIBILITY FOR INEXACT BUILDING LINES INFORMATION ON SURROUNDING PROPERTIES.</p>

CEQR Tech. Manual

- 38 dBA ATTENUATION**
- 35 dBA ATTENUATION**
- 33 dBA ATTENUATION**
- 31 dBA ATTENUATION**
- 28 dBA ATTENUATION**

SENDERO VERDE
EAST HARLEM

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OWNER
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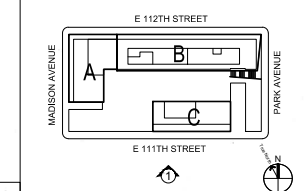
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NO. DATE ISSUANCE

SEAL & SIGNATURE



DATE: 04/17/2017

SCALE: 1" = 20'

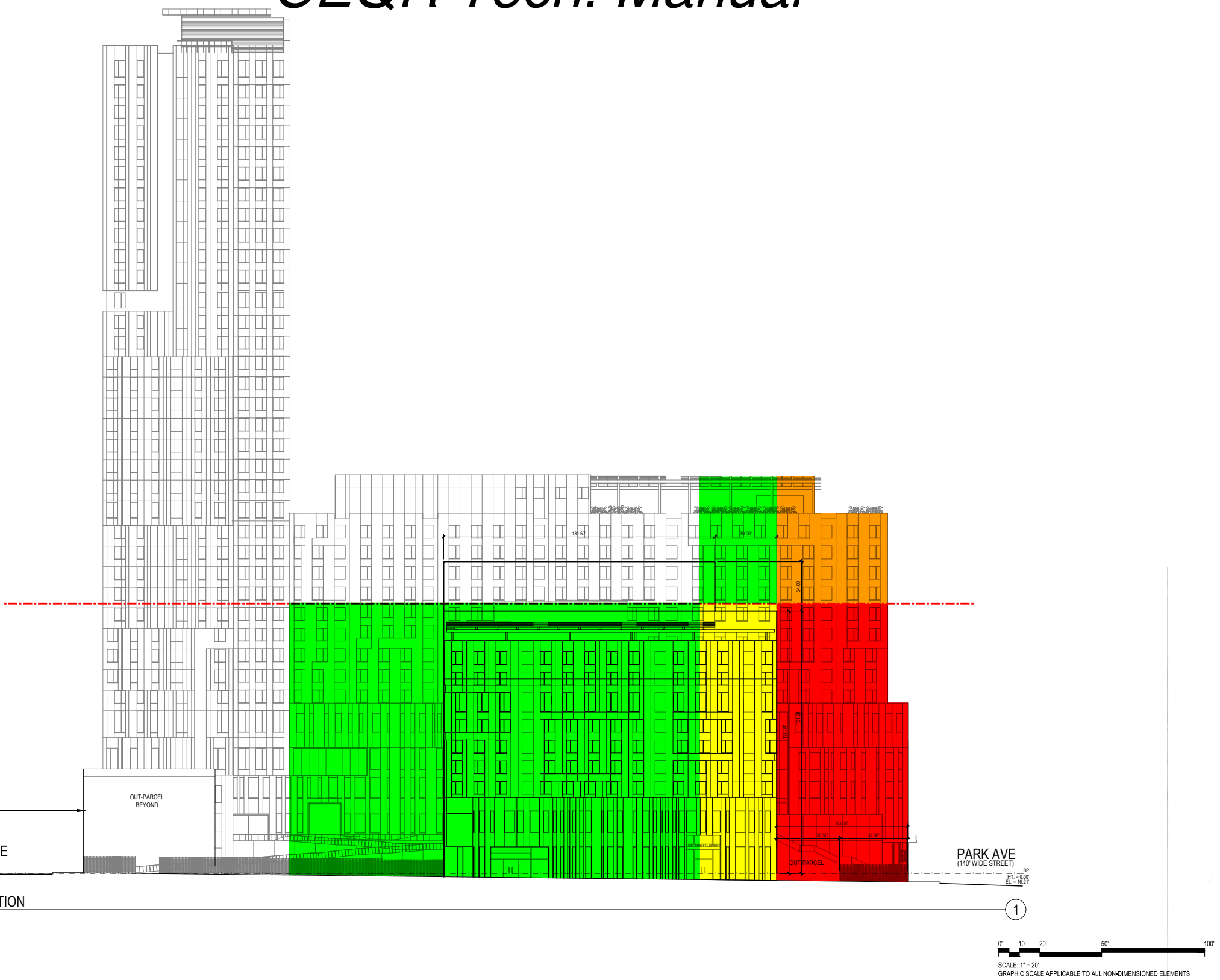
PROJECT NO.: #1272

DRAWING TITLE:

ILLUSTRATIVE SOUTH ELEVATIONS

DRAWING NUMBER:

Z-052.00



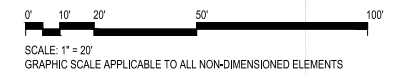
(E) BUILDING TO REMAIN IS NOT CONTAINED IN LARGE SCALE DEVELOPMENT SITE

MADISON AVE
(80' WIDE STREET)

SOUTH ELEVATION
SCALE: 1" = 20'

PARK AVE
(140' WIDE STREET)

1



LEGEND

— PROPOSED DEVELOPMENT ENVELOPE

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Appendix I-4
Sendero Verde Noise Analysis

Construction Noise Results

East Harlem Rezoning (20562) - Sendero Verde Alternative

004 1	1	60.4	62.5	72.4	72.7	12.3	yes	74.8	60.2	63.3	2.9	no	65.4	55.0	61.5	1.1	no	63.6	53.2	61.2	0.8	no	63.3	46.2	60.6	0.2	no	62.7
004 2	2	61.8	63.9	71.7	72.1	10.3	yes	74.2	63.7	65.9	4.1	yes	68.0	59.4	63.8	2.0	no	65.9	54.5	62.5	0.7	no	64.6	47.6	62.0	0.2	no	64.1
004 3	3	62.3	64.4	71.5	72.0	9.7	yes	74.1	63.5	66.0	3.7	yes	68.1	59.2	64.0	1.7	no	66.1	54.9	63.0	0.7	no	65.1	47.9	62.5	0.2	no	64.6
004 4	4	62.4	64.5	71.5	72.0	9.6	yes	74.1	63.6	66.1	3.7	yes	68.2	59.2	64.1	1.7	no	66.2	55.0	63.1	0.7	no	65.2	48.0	62.6	0.2	no	64.7
004 5	5	62.4	64.5	71.5	72.0	9.6	yes	74.1	63.6	66.1	3.7	yes	68.2	59.2	64.1	1.7	no	66.2	54.9	63.1	0.7	no	65.2	47.9	62.6	0.2	no	64.7
004 6	6	62.4	64.5	71.6	72.1	9.7	yes	74.2	63.6	66.1	3.7	yes	68.2	59.2	64.1	1.7	no	66.2	54.7	63.1	0.7	no	65.2	47.7	62.5	0.1	no	64.6
004 7	7	62.3	64.4	71.5	72.0	9.7	yes	74.1	63.6	66.0	3.7	yes	68.1	59.2	64.0	1.7	no	66.1	54.5	63.0	0.7	no	65.1	47.6	62.4	0.1	no	64.5
004 8	8	62.1	64.2	71.5	72.0	9.9	yes	74.1	63.5	65.9	3.8	yes	68.0	59.2	63.9	1.8	no	66.0	54.3	62.8	0.7	no	64.9	47.4	62.2	0.1	no	64.3
004 9	9	62.0	64.1	71.5	72.0	10.0	yes	74.1	63.5	65.8	3.8	yes	67.9	59.1	63.8	1.8	no	65.9	54.2	62.7	0.7	no	64.8	47.3	62.1	0.1	no	64.2
004 10	10	61.9	64.0	71.5	72.0	10.1	yes	74.1	63.5	65.8	3.9	yes	67.9	59.1	63.7	1.8	no	65.8	54.3	62.6	0.7	no	64.7	47.4	62.1	0.2	no	64.2
004 11	11	61.7	63.8	71.5	71.9	10.2	yes	74.0	63.5	65.7	4.0	yes	67.8	59.0	63.6	1.9	no	65.7	54.3	62.4	0.7	no	64.5	47.5	61.9	0.2	no	64.0
004 12	12	61.5	63.6	71.5	71.9	10.4	yes	74.0	63.5	65.6	4.1	yes	67.7	59.0	63.4	1.9	no	65.5	54.4	62.3	0.8	no	64.4	47.9	61.7	0.2	no	63.8
004 13	13	61.3	63.4	71.5	71.9	10.6	yes	74.0	63.5	65.5	4.2	yes	67.6	59.0	63.3	2.0	no	65.4	54.5	62.1	0.8	no	64.2	48.4	61.5	0.2	no	63.6
004 14	14	61.3	63.4	71.5	71.9	10.6	yes	74.0	63.4	65.5	4.2	yes	67.6	58.9	63.3	2.0	no	65.4	54.8	62.2	0.9	no	64.3	48.8	61.5	0.2	no	63.6
004 15	15	61.2	63.3	71.5	71.9	10.7	yes	74.0	63.4	65.4	4.2	yes	67.5	58.9	63.2	2.0	no	65.3	55.0	62.1	0.9	no	64.2	49.1	61.5	0.3	no	63.6
004 16	16	61.1	63.2	71.5	71.9	10.8	yes	74.0	63.4	65.4	4.3	yes	67.5	58.8	63.1	2.0	no	65.2	55.4	62.1	1.0	no	64.2	49.5	61.4	0.3	no	63.5
004 17	17	61.0	63.1	71.6	72.0	11.0	yes	74.1	63.4	65.4	4.4	yes	67.5	58.8	63.0	2.0	no	65.1	55.9	62.2	1.2	no	64.3	50.2	61.3	0.3	no	63.4
004 18	18	60.9	63.0	71.5	71.9	11.0	yes	74.0	63.3	65.3	4.4	yes	67.4	58.8	63.0	2.1	no	65.1	56.4	62.2	1.3	no	64.3	51.3	61.4	0.5	no	63.5
004 19	19	60.8	62.9	71.5	71.9	11.1	yes	74.0	63.3	65.2	4.4	yes	67.3	58.7	62.9	2.1	no	65.0	56.5	62.2	1.4	no	64.3	51.6	61.3	0.5	no	63.4
005 1	1	60.9	63.0	66.4	67.5	6.6	yes	69.6	53.6	61.6	0.7	no	63.7	47.5	61.1	0.2	no	63.2	50.8	61.3	0.4	no	63.4	43.8	61.0	0.1	no	63.1
005 2	2	62.4	64.5	65.7	67.4	5.0	yes	69.5	54.4	63.0	0.6	no	65.1	48.7	62.6	0.2	no	64.7	52.2	62.8	0.4	no	64.9	45.2	62.5	0.1	no	64.6
005 3	3	63.0	65.1	65.0	67.1	4.1	yes	69.2	54.7	63.6	0.6	no	65.7	49.2	63.2	0.2	no	65.3	52.7	63.4	0.4	no	65.5	45.8	63.1	0.1	no	65.2
005 4	4	63.1	65.2	65.0	67.2	4.1	yes	69.3	54.9	63.7	0.6	no	65.8	49.3	63.3	0.2	no	65.4	53.0	63.5	0.4	no	65.6	46.0	63.2	0.1	no	65.3
005 5	5	63.1	65.2	65.0	67.2	4.1	yes	69.3	54.9	63.7	0.6	no	65.8	49.4	63.3	0.2	no	65.4	53.0	63.5	0.4	no	65.6	46.0	63.2	0.1	no	65.3
005 6	6	63.1	65.2	65.0	67.2	4.1	yes	69.3	54.9	63.7	0.6	no	65.8	49.4	63.3	0.2	no	65.4	53.0	63.5	0.4	no	65.6	46.0	63.2	0.1	no	65.3
005 7	7	62.9	65.0	65.0	67.1	4.2	yes	69.2	54.9	63.5	0.6	no	65.6	49.3	63.1	0.2	no	65.2	52.9	63.3	0.4	no	65.4	46.0	63.0	0.1	no	65.1
005 8	8	62.8	64.9	65.0	67.0	4.2	yes	69.1	54.9	63.5	0.7	no	65.6	49.2	63.0	0.2	no	65.1	52.8	63.2	0.4	no	65.3	45.8	62.9	0.1	no	65.0
005 9	9	62.6	64.7	65.0	67.0	4.4	yes	69.1	54.9	63.3	0.7	no	65.4	49.0	62.8	0.2	no	64.9	52.7	63.0	0.4	no	65.1	45.7	62.7	0.1	no	64.8
005 10	10	62.4	64.5	64.9	66.8	4.4	yes	68.9	53.4	62.9	0.5	no	65.0	48.9	62.6	0.2	no	64.7	52.7	62.8	0.4	no	64.9	45.7	62.5	0.1	no	64.6
005 11	11	62.2	64.3	64.9	66.8	4.6	yes	68.9	53.4	62.7	0.5	no	64.8	48.7	62.4	0.2	no	64.5	52.5	62.6	0.4	no	64.7	45.6	62.3	0.1	no	64.4
005 12	12	62.0	64.1	64.9	66.7	4.7	yes	68.8	54.4	62.7	0.7	no	64.8	48.5	62.2	0.2	no	64.3	52.4	62.5	0.5	no	64.6	45.5	62.1	0.1	no	64.2
005 13	13	61.8	63.9	64.8	66.6	4.8	yes	68.7	53.5	62.4	0.6	no	64.5	48.4	62.0	0.2	no	64.1	52.3	62.3	0.5	no	64.4	45.4	61.9	0.1	no	64.0
006 1	1	67.1	69.2	60.2	67.9	0.8	no	70.0	57.2	67.5	0.4	no	69.6	53.1	67.3	0.2	no	69.4	56.7	67.5	0.4	no	69.6	49.7	67.2	0.1	no	69.3
006 2	2	67.8	69.9	61.0	68.6	0.8	no	70.7	60.6	68.6	0.8	no	70.7	53.9	68.0	0.2	no	70.1	57.5	68.2	0.4	no	70.3	50.5	67.9	0.1	no	70.0
006 3	3	67.5	69.6	60.9	68.4	0.9	no	70.5	60.3	68.3	0.8	no	70.4	53.5	67.7	0.2	no	69.8	57.4	67.9	0.4	no	70.0	50.4	67.6	0.1	no	69.7
006 4	4	67.0	69.1	60.5	67.9	0.9	no	70.0	60.2	67.8	0.8	no	69.9	53.2	67.2	0.2	no	69.3	57.0	67.4	0.4	no	69.5	50.0	67.1	0.1	no	69.2
006 5	5	66.5	68.6	60.2	67.4	0.9	no	69.5	60.1	67.4	0.9	no	69.5	53.4	66.7	0.2	no	68.8	56.5	66.9	0.4	no	69.0	49.5	66.6	0.1	no	68.7
006 6	6	66.0	68.1	59.8	66.9	0.9	no	69.0	60.0	67.0	1.0	no	69.1	53.0	66.2	0.2	no	68.3	56.1	66.4	0.4	no	68.5	49.1	66.1	0.1	no	68.2
007 1	1	59.4	61.5	52.6	60.2	0.8	no	62.3	61.6	63.6	4.3	no	65.7	50.1	59.8	0.5	no	61.9	45.9	59.5	0.2	no	61.6	39.5	59.4	0.0	no	61.5
007 2	2	59.4	61.5	53.7	60.4	1.0	no	62.5	60.8	63.1	3.8	no	65.2	50.4	59.9	0.5	no	62.0	47.5	59.6	0.3	no	61.7	40.6	59.4	0.1	no	61.5
007 3	3	59.4	61.5	54.4	60.6	1.2	no	62.7	60.9	63.2	3.9	no	65.3	50.7	59.9	0.6	no	62.0	48.6	59.7	0.4	no	61.8	41.5	59.4	0.1	no	61.5
007 4	4	59.4	61.5	54.7	60.6	1.3	no	62.7	60.9	63.2	3.9	no	65.3	50.8	59.9	0.6	no	62.0	48.8	59.7	0.4	no	61.8	41.6	59.4	0.1	no	61.5
007 5	5	59.4	61.5	55.0	60.7	1.4	no	62.8	60.9	63.2	3.9	no	65.3	50.9	59.9	0.6	no	62.0	48.9	59.7	0.4	no	61.8	41.8	59.4	0.1	no	61.5
007 6	6	59.4	61.5	55.4	60.8	1.5	no	62.9	60.9	63.2	3.9	no	65.3	50.9	59.9	0.6	no	62.0	49.0	59.7	0.4	no	61.8	42.2	59.4	0.1	no	61.5
008 1	1	60.8	62.9	66.2	67.3	6.5	yes	69.4	64.1	65.8	5.0	yes	67.9	60.0	63.4	2.6	no	65.5	55.3	61.9	1.1	no	64.0	48.4	61.0	0.2	no	63.1
008 2	2	61.1	63.2	66.8	67.8	6.7	yes	69.9	65.1	66.6	5.5	yes	68.7	61.0	64.1	3.0	no	66.2	55.5	62.2	1.1	no	64.3	48.6	61.3	0.2	no	63.4
008 3	3	61.1	63.2	67.1	68.1	7.0	yes	70.2	65.5	66.8	5.7	yes	68.9	61.5	64.3	3.2	no	66.4	55.0	62.1	1.0	no	64.2	48.1	61.3	0.2	no	63.4
008 4	4	60.9	63.0	66.1	67.2	6.3	yes	69.3	63.5	65.4	4.5	yes	67.5	58.8	63.0	2.1	no	65.1	54.5	61.8	0.9	no	63.9	47.6	61.1	0.2	no	63.2
008 5	5	60.7	62.8	66.2	67.3	6.6	yes	69.4	63.7	65.5	4.8	yes	67.6	59.1	63.0	2.3	no	65.1	54.0	61.5	0.8	no	63.6	47.1	60.9	0.2	no	63.0
008 6	6	60.5	62.6	66.8	67.7	7.2	yes	69.8	64.6	66.0	5.5	yes	68.1	61.0	63.8	3.3	no	65.9	53.6	61.3	0.8	no	63.4	46.6	60.7	0.2	no	62.8
00																												

Construction Noise Results

East Harlem Rezoning (20562) - Sendero Verde Alternative

016 13	13	59.4	61.5	68.7	69.2	9.8	yes	71.3	60.4	62.9	3.6	no	65.0	46.7	59.6	0.2	no	61.7	54.0	60.5	1.1	no	62.6	48.2	59.7	0.3	no	61.8
016 14	14	59.4	61.5	68.7	69.2	9.8	yes	71.3	60.4	62.9	3.6	no	65.0	46.6	59.6	0.2	no	61.7	54.4	60.6	1.2	no	62.7	49.0	59.7	0.4	no	61.8
016 15	15	59.4	61.5	68.8	69.3	9.9	yes	71.4	60.4	62.9	3.6	no	65.0	46.5	59.6	0.2	no	61.7	55.8	60.9	1.6	no	63.0	51.5	60.0	0.7	no	62.1
016 16	16	59.4	61.5	68.9	69.4	10.0	yes	71.5	60.4	62.9	3.6	no	65.0	46.3	59.6	0.2	no	61.7	55.9	61.0	1.6	no	63.1	51.6	60.0	0.7	no	62.1
016 17	17	59.4	61.5	69.0	69.4	10.1	yes	71.5	59.8	62.6	3.2	no	64.7	46.5	59.6	0.2	no	61.7	55.3	60.8	1.4	no	62.9	51.6	60.0	0.7	no	62.1
016 18	18	59.4	61.5	69.1	69.5	10.2	yes	71.6	59.9	62.6	3.3	no	64.7	46.5	59.6	0.2	no	61.7	53.6	60.4	1.0	no	62.5	45.3	59.5	0.2	no	61.6
016 19	19	59.4	61.5	69.3	69.7	10.4	yes	71.8	59.9	62.6	3.3	no	64.7	46.5	59.6	0.2	no	61.7	53.9	60.4	1.1	no	62.5	46.0	59.5	0.2	no	61.6
016 20	20	59.4	61.5	70.7	71.0	11.7	yes	73.1	60.0	62.7	3.3	no	64.8	46.5	59.6	0.2	no	61.7	54.4	60.6	1.2	no	62.7	46.9	59.6	0.2	no	61.7
016 21	21	59.5	61.6	71.0	71.3	11.8	yes	73.4	60.1	62.8	3.3	no	64.9	46.5	59.7	0.2	no	61.8	55.1	60.8	1.3	no	62.9	48.2	59.8	0.3	no	61.9
016 22	22	59.6	61.7	70.9	71.2	11.6	yes	73.3	60.3	63.0	3.4	no	65.1	46.5	59.8	0.2	no	61.9	56.1	61.2	1.6	no	63.3	49.7	60.0	0.4	no	62.1
016 23	23	59.6	61.7	71.0	71.3	11.7	yes	73.4	60.3	63.0	3.4	no	65.1	46.5	59.8	0.2	no	61.9	57.1	61.5	1.9	no	63.6	50.6	60.1	0.5	no	62.2
016 24	24	59.7	61.8	71.0	71.3	11.6	yes	73.4	60.3	63.0	3.3	no	65.1	46.4	59.9	0.2	no	62.0	59.2	62.5	2.8	no	64.6	50.8	60.2	0.5	no	62.3
016 25	25	59.7	61.8	71.0	71.3	11.6	yes	73.4	60.3	63.0	3.3	no	65.1	46.7	59.9	0.2	no	62.0	58.5	62.2	2.5	no	64.3	51.2	60.3	0.6	no	62.4
016 26	26	59.7	61.8	71.1	71.4	11.7	yes	73.5	60.3	63.0	3.3	no	65.1	46.7	59.9	0.2	no	62.0	59.7	62.7	3.0	no	64.8	53.9	60.7	1.0	no	62.8
016 27	27	59.8	61.9	71.1	71.4	11.6	yes	73.5	60.3	63.1	3.3	no	65.2	46.5	60.0	0.2	no	62.1	60.2	63.0	3.2	no	65.1	54.0	60.8	1.0	no	62.9
016 28	28	59.8	61.9	71.1	71.4	11.6	yes	73.5	60.3	63.1	3.3	no	65.2	46.5	60.0	0.2	no	62.1	60.6	63.2	3.4	no	65.3	54.1	60.8	1.0	no	62.9
016 29	29	59.9	62.0	70.3	70.7	10.8	yes	72.8	60.3	63.1	3.2	no	65.2	46.5	60.1	0.2	no	62.2	60.8	63.4	3.5	no	65.5	54.4	61.0	1.1	no	63.1
016 30	30	59.9	62.0	70.3	70.7	10.8	yes	72.8	60.3	63.1	3.2	no	65.2	46.5	60.1	0.2	no	62.2	60.8	63.4	3.5	no	65.5	54.7	61.0	1.1	no	63.1
016 31	31	60.0	62.1	70.4	70.8	10.8	yes	72.9	60.3	63.2	3.2	no	65.3	46.5	60.2	0.2	no	62.3	60.7	63.4	3.4	no	65.5	54.7	61.1	1.1	no	63.2
016 32	32	60.1	62.2	70.7	71.1	11.0	yes	73.2	60.3	63.2	3.1	no	65.3	46.5	60.3	0.2	no	62.4	60.7	63.4	3.3	no	65.5	54.7	61.2	1.1	no	63.3
016 33	33	60.2	62.3	70.7	71.1	10.9	yes	73.2	60.2	63.2	3.0	no	65.3	46.5	60.4	0.2	no	62.5	60.6	63.4	3.2	no	65.5	54.6	61.3	1.1	no	63.4
016 34	34	60.2	62.3	70.7	71.1	10.9	yes	73.2	60.2	63.2	3.0	no	65.3	46.5	60.4	0.2	no	62.5	60.6	63.4	3.2	no	65.5	54.5	61.2	1.0	no	63.3
016 35	35	60.4	62.5	70.7	71.1	10.7	yes	73.2	60.2	63.3	2.9	no	65.4	46.5	60.6	0.2	no	62.7	60.5	63.5	3.1	no	65.6	54.5	61.4	1.0	no	63.5
017 1	1	63.7	65.8	76.0	76.2	12.5	yes	78.3	62.4	66.1	2.4	no	68.2	54.6	64.2	0.5	no	66.3	61.4	65.7	2.0	no	67.8	56.9	64.5	0.8	no	66.6
017 2	2	64.2	66.3	77.1	77.3	13.1	yes	79.4	62.5	66.4	2.2	no	68.5	54.9	64.7	0.5	no	66.8	66.0	68.2	4.0	yes	70.3	62.7	66.5	2.3	no	68.6
017 3	3	64.0	66.1	77.1	77.3	13.3	yes	79.4	62.6	66.4	2.4	no	68.5	55.3	64.5	0.5	no	66.6	66.2	68.2	4.2	yes	70.3	62.6	66.4	2.4	no	68.5
017 4	4	63.8	65.9	77.2	77.4	13.6	yes	79.5	62.7	66.3	2.5	no	68.4	56.1	64.5	0.7	no	66.6	66.3	68.2	4.4	yes	70.3	62.6	66.3	2.5	no	68.4
017 5	5	63.3	65.4	77.3	77.5	14.2	yes	79.6	62.5	65.9	2.6	no	68.0	55.9	64.0	0.7	no	66.1	66.6	68.3	5.0	yes	70.4	62.6	66.0	2.7	no	68.1
017 6	6	62.9	65.0	77.3	77.5	14.6	yes	79.6	62.2	65.6	2.7	no	67.7	55.7	63.7	0.8	no	65.8	66.9	68.4	5.5	yes	70.5	62.7	65.8	2.9	no	67.9
017 7	7	62.7	64.8	77.0	77.2	14.5	yes	79.3	62.1	65.4	2.7	no	67.5	55.5	63.5	0.8	no	65.6	66.2	67.8	5.1	yes	69.9	60.8	64.9	2.2	no	67.0
017 8	8	62.4	64.5	76.8	77.0	14.6	yes	79.1	62.1	65.3	2.9	no	67.4	55.4	63.2	0.8	no	65.3	66.4	67.9	5.5	yes	70.0	60.8	64.7	2.3	no	66.8
017 9	9	62.2	64.3	76.8	76.9	14.7	yes	79.0	62.1	65.2	3.0	yes	67.3	55.3	63.0	0.8	no	65.1	66.8	68.1	5.9	yes	70.2	61.3	64.8	2.6	no	66.9
017 10	10	62.0	64.1	76.9	77.0	15.0	yes	79.1	62.1	65.1	3.1	yes	67.2	55.1	62.8	0.8	no	64.9	66.8	68.0	6.0	yes	70.1	61.3	64.7	2.7	no	66.8
017 11	11	61.8	63.9	76.9	77.0	15.2	yes	79.1	62.1	65.0	3.2	no	67.1	55.0	62.6	0.8	no	64.7	66.6	67.8	6.0	yes	69.9	61.2	64.5	2.7	no	66.6
018 1	1	66.5	68.6	73.3	74.1	7.6	yes	76.2	61.8	67.8	1.3	no	69.9	52.6	66.7	0.2	no	68.8	57.8	67.0	0.5	no	69.1	50.1	66.6	0.1	no	68.7
018 2	2	66.5	68.6	74.4	75.1	8.6	yes	77.2	61.6	67.7	1.2	no	69.8	52.8	66.7	0.2	no	68.8	59.2	67.2	0.7	no	69.3	50.9	66.6	0.1	no	68.7
018 3	3	66.0	68.1	74.4	75.0	9.0	yes	77.1	61.5	67.3	1.3	no	69.4	52.3	66.2	0.2	no	68.3	60.2	67.0	1.0	no	69.1	51.5	66.2	0.2	no	68.3
018 4	4	65.5	67.6	74.5	75.0	9.5	yes	77.1	61.4	66.9	1.4	no	69.0	51.5	65.7	0.2	no	67.8	60.7	66.7	1.2	no	68.8	51.3	65.7	0.2	no	67.8
018 5	5	64.9	67.0	74.6	75.0	10.1	yes	77.1	61.3	66.5	1.6	no	68.6	51.0	65.1	0.2	no	67.2	62.3	66.8	1.9	no	68.9	51.1	65.1	0.2	no	67.2
018 6	6	64.6	66.7	74.7	75.1	10.5	yes	77.2	61.3	66.3	1.7	no	68.4	50.5	64.8	0.2	no	66.9	62.7	66.8	2.2	no	68.9	51.1	64.8	0.2	no	66.9
018 7	7	64.4	66.5	74.6	75.0	10.6	yes	77.1	61.3	66.1	1.7	no	68.2	50.2	64.6	0.2	no	66.7	63.7	67.1	2.7	no	69.2	51.3	64.6	0.2	no	66.7
018 8	8	64.1	66.2	74.8	75.2	11.1	yes	77.3	61.2	65.9	1.8	no	68.0	49.8	64.3	0.2	no	66.4	63.8	67.0	2.9	no	69.1	52.4	64.4	0.3	no	66.5
018 9	9	64.0	66.1	74.7	75.1	11.1	yes	77.2	61.3	65.9	1.9	no	68.0	49.6	64.2	0.2	no	66.3	64.6	67.3	3.3	yes	69.4	53.4	64.4	0.4	no	66.5
018 10	10	63.8	65.9	75.0	75.3	11.5	yes	77.4	61.3	65.7	1.9	no	67.8	49.4	64.0	0.2	no	66.1	63.2	66.5	2.7	no	68.6	55.2	64.4	0.6	no	66.5
018 11	11	63.7	65.8	75.0	75.3	11.6	yes	77.4	61.3	65.7	2.0	no	67.8	49.2	63.9	0.2	no	66.0	65.2	67.5	3.8	yes	69.6	56.8	64.5	0.8	no	66.6
019 1	1	66.1	68.2	69.5	71.1	5.0	yes	73.2	58.8	66.8	0.7	no	68.9	52.7	66.3	0.2	no	68.4	59.0	66.9	0.8	no	69.0	52.4	66.3	0.2	no	68.4
019 2	2	66.4	68.5	71.8	72.9	6.5	yes	75.0	58.3	67.0	0.6	no	69.1	53.1	66.6	0.2	no	68.7	60.3	67.4	1.0	no	69.5	53.8	66.6	0.2	no	68.7
019 3	3	65.9	68.0	71.9	72.9	7.0	yes	75.0	58.3	66.6	0.7	no	68.7	52.9	66.1	0.2	no	68.2	61.0	67.1	1.2	no	69.2	55.0	66.2	0.3	no	68.3
019 4	4	65.4	67.5	72.0	72.9	7.5	yes	75.0	58.6	66.2	0.8	no	68.3	52.1	65.6	0.2	no	67.7	62.2	67.1	1.7	no	69.2	56.9	66.0	0.6	no	68.1
019 5	5	65.0	67.1	72.0	72.8	7.8	yes	74.9	58.4	65.9	0.9	no	68.0	51.8	65.2	0.2	no	67.3	62.3	66.9	1.9	no	69.0					

Construction Noise Results

East Harlem Rezoning (20562) - Sendero Verde Alternative

021 1	1	77.6	82.4	62.1	77.7	0.1	no	82.5	54.5	77.6	0.0	no	82.4	50.8	77.6	0.0	no	82.4	57.3	77.6	0.0	no	82.4	51.6	77.6	0.0	no	82.4
021 2	2	77.8	82.6	63.4	78.0	0.2	no	82.8	55.7	77.8	0.0	no	82.6	52.1	77.8	0.0	no	82.6	59.3	77.9	0.1	no	82.7	52.1	77.8	0.0	no	82.6
021 3	3	78.1	82.9	64.3	78.3	0.2	no	83.1	56.0	78.1	0.0	no	82.9	53.1	78.1	0.0	no	82.9	61.1	78.2	0.1	no	83.0	52.2	78.1	0.0	no	82.9
021 4	4	78.0	82.8	65.2	78.2	0.2	no	83.0	56.0	78.0	0.0	no	82.8	53.2	78.0	0.0	no	82.8	59.9	78.1	0.1	no	82.9	52.2	78.0	0.0	no	82.8
022 1	1	64.2	66.3	59.7	65.5	1.3	no	67.6	57.9	65.1	0.9	no	67.2	50.1	64.4	0.2	no	66.5	54.4	64.6	0.4	no	66.7	48.2	64.3	0.1	no	66.4
022 2	2	64.5	66.6	66.8	68.8	4.3	yes	70.9	58.1	65.4	0.9	no	67.5	51.0	64.7	0.2	no	66.8	55.5	65.0	0.5	no	67.1	49.0	64.6	0.1	no	66.7
022 3	3	64.7	66.8	66.7	68.8	4.1	yes	70.9	58.2	65.6	0.9	no	67.7	51.1	64.9	0.2	no	67.0	55.8	65.2	0.5	no	67.3	49.2	64.8	0.1	no	66.9
022 4	4	64.9	67.0	66.7	68.9	4.0	yes	71.0	58.2	65.7	0.8	no	67.8	51.0	65.1	0.2	no	67.2	56.7	65.5	0.6	no	67.6	49.6	65.0	0.1	no	67.1
022 5	5	65.0	67.1	66.7	68.9	3.9	yes	71.0	58.4	65.9	0.9	no	68.0	50.8	65.2	0.2	no	67.3	57.0	65.6	0.6	no	67.7	49.5	65.1	0.1	no	67.2
022 6	6	65.0	67.1	66.7	68.9	3.9	yes	71.0	58.4	65.9	0.9	no	68.0	50.6	65.2	0.2	no	67.3	57.0	65.6	0.6	no	67.7	49.0	65.1	0.1	no	67.2
022 7	7	65.1	67.2	66.7	69.0	3.9	yes	71.1	58.5	66.0	0.9	no	68.1	50.3	65.2	0.1	no	67.3	57.1	65.7	0.6	no	67.8	49.2	65.2	0.1	no	67.3
022 8	8	64.8	66.9	66.6	68.8	4.0	yes	70.9	58.4	65.7	0.9	no	67.8	50.1	64.9	0.1	no	67.0	57.2	65.5	0.7	no	67.6	48.7	64.9	0.1	no	67.0
022 9	9	64.6	66.7	66.8	68.8	4.2	yes	70.9	58.0	65.5	0.9	no	67.6	49.8	64.7	0.1	no	66.8	57.2	65.3	0.7	no	67.4	48.6	64.7	0.1	no	66.8
022 10	10	64.7	66.8	67.8	69.5	4.8	yes	71.6	58.7	65.7	1.0	no	67.8	49.6	64.8	0.1	no	66.9	57.3	65.4	0.7	no	67.5	48.8	64.8	0.1	no	66.9
022 11	11	64.7	66.8	67.9	69.6	4.9	yes	71.7	58.8	65.7	1.0	no	67.8	49.4	64.8	0.1	no	66.9	57.3	65.4	0.7	no	67.5	48.8	64.8	0.1	no	66.9
022 12	12	64.7	66.8	68.0	69.7	5.0	yes	71.8	58.9	65.7	1.0	no	67.8	49.2	64.8	0.1	no	66.9	57.5	65.5	0.8	no	67.6	48.7	64.8	0.1	no	66.9
022 13	13	64.8	66.9	68.2	69.8	5.0	yes	71.9	58.2	65.7	0.9	no	67.8	49.0	64.9	0.1	no	67.0	58.0	65.6	0.8	no	67.7	49.1	64.9	0.1	no	67.0
022 14	14	64.7	66.8	68.8	70.2	5.5	yes	72.3	58.2	65.6	0.9	no	67.7	48.9	64.8	0.1	no	66.9	58.3	65.6	0.9	no	67.7	49.1	64.8	0.1	no	66.9
022 15	15	64.6	66.7	69.0	70.3	5.7	yes	72.4	58.9	65.6	1.0	no	67.7	48.7	64.7	0.1	no	66.8	58.4	65.5	0.9	no	67.6	49.1	64.7	0.1	no	66.8
022 16	16	64.5	66.6	69.0	70.3	5.8	yes	72.4	58.8	65.5	1.0	no	67.6	48.4	64.6	0.1	no	66.7	59.0	65.6	1.1	no	67.7	47.3	64.6	0.1	no	66.7
022 17	17	64.3	66.4	68.7	70.0	5.7	yes	72.1	58.8	65.4	1.1	no	67.5	48.3	64.4	0.1	no	66.5	59.7	65.6	1.3	no	67.7	47.2	64.4	0.1	no	66.5
022 18	18	64.1	66.2	68.7	70.0	5.9	yes	72.1	58.8	65.2	1.1	no	67.3	48.0	64.2	0.1	no	66.3	60.1	65.6	1.5	no	67.7	47.0	64.2	0.1	no	66.3
022 19	19	64.0	66.1	69.0	70.2	6.2	yes	72.3	58.7	65.1	1.1	no	67.2	47.7	64.1	0.1	no	66.2	59.9	65.4	1.4	no	67.5	46.9	64.1	0.1	no	66.2
022 20	20	63.9	66.0	68.9	70.1	6.2	yes	72.2	58.7	65.0	1.1	no	67.1	47.6	64.0	0.1	no	66.1	60.0	65.4	1.5	no	67.5	47.0	64.0	0.1	no	66.1
023 1	1	74.6	79.4	61.0	74.8	0.2	no	79.6	58.3	74.7	0.1	no	79.5	50.6	74.6	0.0	no	79.4	55.5	74.7	0.1	no	79.5	48.4	74.6	0.0	no	79.4
023 2	2	74.8	79.6	61.5	75.0	0.2	no	79.8	58.4	74.9	0.1	no	79.7	51.4	74.8	0.0	no	79.6	56.3	74.9	0.1	no	79.7	49.0	74.8	0.0	no	79.6
023 3	3	74.8	79.6	61.7	75.0	0.2	no	79.8	58.4	74.9	0.1	no	79.7	51.5	74.8	0.0	no	79.6	56.6	74.9	0.1	no	79.7	49.1	74.8	0.0	no	79.6
023 4	4	74.6	79.4	61.8	74.8	0.2	no	79.6	58.4	74.7	0.1	no	79.5	51.3	74.6	0.0	no	79.4	57.1	74.7	0.1	no	79.5	49.0	74.6	0.0	no	79.4
023 5	5	74.3	79.1	62.0	74.5	0.2	no	79.3	57.8	74.4	0.1	no	79.2	51.1	74.3	0.0	no	79.1	57.0	74.4	0.1	no	79.2	48.7	74.3	0.0	no	79.1
023 6	6	74.1	78.9	62.1	74.4	0.3	no	79.2	57.7	74.2	0.1	no	79.0	50.8	74.1	0.0	no	78.9	57.4	74.2	0.1	no	79.0	48.5	74.1	0.0	no	78.9
023 7	7	73.9	78.7	62.0	74.2	0.3	no	79.0	57.5	74.0	0.1	no	78.8	50.4	73.9	0.0	no	78.7	57.5	74.0	0.1	no	78.8	48.2	73.9	0.0	no	78.7
023 8	8	73.7	78.5	62.3	74.0	0.3	no	78.8	57.3	73.8	0.1	no	78.6	50.0	73.7	0.0	no	78.5	57.8	73.8	0.1	no	78.6	47.8	73.7	0.0	no	78.5
023 9	9	73.4	78.2	62.6	73.7	0.3	no	78.5	57.2	73.5	0.1	no	78.3	49.9	73.4	0.0	no	78.2	58.2	73.5	0.1	no	78.3	47.4	73.4	0.0	no	78.2
023 10	10	73.1	77.9	63.2	73.5	0.4	no	78.3	57.2	73.2	0.1	no	78.0	49.7	73.1	0.0	no	77.9	58.7	73.3	0.2	no	78.1	47.3	73.1	0.0	no	77.9
023 11	11	72.8	77.6	61.4	73.1	0.3	no	77.9	57.3	72.9	0.1	no	77.7	49.5	72.8	0.0	no	77.6	58.9	73.0	0.2	no	77.8	47.1	72.8	0.0	no	77.6
023 12	12	72.5	77.3	62.6	72.9	0.4	no	77.7	57.6	72.6	0.1	no	77.4	48.7	72.5	0.0	no	77.3	57.9	72.6	0.1	no	77.4	47.0	72.5	0.0	no	77.3
023 13	13	72.3	77.1	62.1	72.7	0.4	no	77.5	57.6	72.4	0.1	no	77.2	48.5	72.3	0.0	no	77.1	58.8	72.5	0.2	no	77.3	47.7	72.3	0.0	no	77.1
023 14	14	72.1	76.9	62.6	72.6	0.5	no	77.4	57.7	72.3	0.2	no	77.1	48.3	72.1	0.0	no	76.9	59.1	72.3	0.2	no	77.1	47.8	72.1	0.0	no	76.9
023 15	15	71.9	76.7	63.8	72.5	0.6	no	77.3	58.9	72.1	0.2	no	76.9	48.1	71.9	0.0	no	76.7	59.3	72.1	0.2	no	76.9	48.0	71.9	0.0	no	76.7
023 16	16	71.7	76.5	65.1	72.6	0.9	no	77.4	58.9	71.9	0.2	no	76.7	47.9	71.7	0.0	no	76.5	59.6	72.0	0.3	no	76.8	48.2	71.7	0.0	no	76.5
023 17	17	71.5	76.3	65.3	72.4	0.9	no	77.2	58.8	71.7	0.2	no	76.5	47.8	71.5	0.0	no	76.3	59.9	71.8	0.3	no	76.6	48.7	71.5	0.0	no	76.3
023 18	18	71.2	76.0	65.8	72.3	1.1	no	77.1	58.8	71.4	0.2	no	76.2	47.7	71.2	0.0	no	76.0	61.3	71.6	0.4	no	76.4	49.1	71.2	0.0	no	76.0
023 19	19	71.0	75.8	66.0	72.2	1.2	no	77.0	58.7	71.2	0.2	no	76.0	47.5	71.0	0.0	no	75.8	61.5	71.5	0.5	no	76.3	49.6	71.0	0.0	no	75.8
023 20	20	70.8	75.6	66.3	72.1	1.3	no	76.9	58.7	71.1	0.3	no	75.9	47.4	70.8	0.0	no	75.6	61.7	71.3	0.5	no	76.1	50.0	70.8	0.0	no	75.6
024 1	1	65.2	67.3	49.4	65.3	0.1	no	67.4	54.1	65.5	0.3	no	67.6	40.7	65.2	0.0	no	67.3	45.5	65.2	0.0	no	67.3	40.7	65.2	0.0	no	67.3
024 2	2	65.3	67.4	51.6	65.5	0.2	no	67.6	53.5	65.6	0.3	no	67.7	41.9	65.3	0.0	no	67.4	47.6	65.4	0.1	no	67.5	41.3	65.3	0.0	no	67.4
024 3	3	65.4	67.5	53.7	65.7	0.3	no	67.8	53.8	65.7	0.3	no	67.8	43.1	65.4	0.0	no	67.5	49.1	65.5	0.1	no	67.6	42.0	65.4	0.0	no	67.5
025 1	1	59.8	61.9	57.2	61.7	1.9	no	63.8	53.8	60.8	1.0	no	62.9	47.8	60.1	0.3	no	62.2	52.1	60.5	0.7	no	62.6	45.7	60.0	0.2	no	62.1
025 2	2	62.3	64.4	58.8	63.9	1.6	no	66.0	55.3	63.1	0.8	no	65.2	49.9	62.5	0.2	no	64.6	54.1	62.9	0.6	no	65.0	47.4	62.4	0.1	no	64.5
025 3	3	62.9	65.0	59.7	64.6	1.7	no	66.7	55.6	63.6	0.7	no	65.7	50.3	63.1	0.2	no	65.2	54.6	63.5	0.6	no	65.6	47.8	63.0	0.1	no	65.1

Construction Noise Results

East Harlem Rezoning (20562) - Sendero Verde Alternative

028 1	1	71.2	76.0	64.3	72.0	0.8	no	76.8	56.7	71.4	0.2	no	76.2	54.2	71.3	0.1	no	76.1	51.9	71.3	0.1	no	76.1	43.4	71.2	0.0	no	76.0
028 2	2	71.8	76.6	69.8	73.9	2.1	no	78.7	57.3	72.0	0.2	no	76.8	54.8	71.9	0.1	no	76.7	54.9	71.9	0.1	no	76.7	45.6	71.8	0.0	no	76.6
028 3	3	71.8	76.6	72.0	74.9	3.1	yes	79.7	58.2	72.0	0.2	no	76.8	55.3	71.9	0.1	no	76.7	59.3	72.0	0.2	no	76.8	46.5	71.8	0.0	no	76.6
028 4	4	72.0	76.8	73.2	75.7	3.7	yes	80.5	58.0	72.2	0.2	no	77.0	55.3	72.1	0.1	no	76.9	61.7	72.4	0.4	no	77.2	49.6	72.0	0.0	no	76.8
028 5	5	72.0	76.8	74.1	76.2	4.2	yes	81.0	58.3	72.2	0.2	no	77.0	55.7	72.1	0.1	no	76.9	63.9	72.6	0.6	no	77.4	49.5	72.0	0.0	no	76.8
029 1	1	70.9	75.7	60.7	71.3	0.4	no	76.1	56.9	71.1	0.2	no	75.9	52.7	71.0	0.1	no	75.8	60.2	71.3	0.4	no	76.1	56.1	71.0	0.1	no	75.8
029 2	2	71.2	76.0	61.2	71.6	0.4	no	76.4	57.0	71.4	0.2	no	76.2	52.8	71.3	0.1	no	76.1	58.4	71.4	0.2	no	76.2	53.0	71.3	0.1	no	76.1
029 3	3	70.8	75.6	62.5	71.4	0.6	no	76.2	56.6	71.0	0.2	no	75.8	52.2	70.9	0.1	no	75.7	59.4	71.1	0.3	no	75.9	54.4	70.9	0.1	no	75.7
029 4	4	70.8	75.6	65.1	71.8	1.0	no	76.6	56.4	71.0	0.2	no	75.8	51.7	70.9	0.1	no	75.7	61.9	71.3	0.5	no	76.1	55.7	70.9	0.1	no	75.7
029 5	5	70.3	75.1	66.2	71.7	1.4	no	76.5	54.4	70.4	0.1	no	75.2	50.2	70.3	0.0	no	75.1	62.5	71.0	0.7	no	75.8	55.5	70.4	0.1	no	75.2
030 1	1	69.5	74.3	63.8	70.5	1.0	no	75.3	65.2	70.9	1.4	no	75.7	63.0	70.4	0.9	no	75.2	55.9	69.7	0.2	no	74.5	48.9	69.5	0.0	no	74.3
030 2	2	69.7	74.5	64.4	70.8	1.1	no	75.6	65.4	71.1	1.4	no	75.9	63.0	70.5	0.8	no	75.3	55.9	69.9	0.2	no	74.7	48.7	69.7	0.0	no	74.5
030 3	3	69.7	74.5	63.5	70.6	0.9	no	75.4	64.3	70.8	1.1	no	75.6	62.7	70.5	0.8	no	75.3	55.4	69.9	0.2	no	74.7	48.0	69.7	0.0	no	74.5
030 4	4	69.5	74.3	67.5	71.6	2.1	no	76.4	64.7	70.7	1.2	no	75.5	62.7	70.3	0.8	no	75.1	55.1	69.7	0.2	no	74.5	47.3	69.5	0.0	no	74.3
030 5	5	69.6	74.4	69.3	72.5	2.9	no	77.3	63.0	70.5	0.9	no	75.3	57.7	69.9	0.3	no	74.7	55.3	69.8	0.2	no	74.6	46.6	69.6	0.0	no	74.4
031 1	1	70.5	75.3	69.0	72.8	2.3	no	77.6	66.2	71.9	1.4	no	76.7	64.1	71.4	0.9	no	76.2	53.0	70.6	0.1	no	75.4	45.0	70.5	0.0	no	75.3
031 2	2	70.8	75.6	71.5	74.2	3.4	yes	79.0	67.6	72.5	1.7	no	77.3	65.0	71.8	1.0	no	76.6	55.3	70.9	0.1	no	75.7	46.7	70.8	0.0	no	75.6
031 3	3	71.1	75.9	72.8	75.0	3.9	yes	79.8	67.8	72.8	1.7	no	77.6	65.1	72.1	1.0	no	76.9	56.8	71.3	0.2	no	76.1	47.2	71.1	0.0	no	75.9
031 4	4	71.0	75.8	72.9	75.1	4.1	yes	79.9	68.1	72.8	1.8	no	77.6	65.1	72.0	1.0	no	76.8	57.4	71.2	0.2	no	76.0	47.3	71.0	0.0	no	75.8
031 5	5	71.0	75.8	73.2	75.2	4.2	yes	80.0	67.9	72.7	1.7	no	77.5	65.1	72.0	1.0	no	76.8	57.9	71.2	0.2	no	76.0	47.2	71.0	0.0	no	75.8
031 6	6	71.0	75.8	74.3	76.0	5.0	yes	80.8	66.2	72.2	1.2	no	77.0	62.0	71.5	0.5	no	76.3	59.0	71.3	0.3	no	76.1	47.0	71.0	0.0	no	75.8
031 7	7	71.0	75.8	74.9	76.4	5.4	yes	81.2	66.8	72.4	1.4	no	77.2	62.2	71.5	0.5	no	76.3	59.3	71.3	0.3	no	76.1	47.0	71.0	0.0	no	75.8
031 8	8	70.9	75.7	75.2	76.6	5.7	yes	81.4	67.1	72.4	1.5	no	77.2	62.4	71.5	0.6	no	76.3	59.7	71.2	0.3	no	76.0	46.8	70.9	0.0	no	75.7
031 9	9	70.8	75.6	75.1	76.5	5.7	yes	81.3	67.8	72.6	1.8	no	77.4	64.2	71.7	0.9	no	76.5	59.6	71.1	0.3	no	75.9	46.6	70.8	0.0	no	75.6
031 10	10	70.7	75.5	75.2	76.5	5.8	yes	81.3	67.8	72.5	1.8	no	77.3	64.1	71.6	0.9	no	76.4	59.9	71.0	0.3	no	75.8	46.5	70.7	0.0	no	75.5
031 11	11	70.7	75.5	75.2	76.5	5.8	yes	81.3	67.7	72.5	1.8	no	77.3	64.0	71.5	0.8	no	76.3	60.5	71.1	0.4	no	75.9	46.3	70.7	0.0	no	75.5
031 12	12	70.6	75.4	75.2	76.5	5.9	yes	81.3	67.6	72.4	1.8	no	77.2	64.0	71.5	0.9	no	76.3	60.8	71.0	0.4	no	75.8	46.1	70.6	0.0	no	75.4
031 13	13	70.4	75.2	75.2	76.4	6.0	yes	81.2	67.6	72.2	1.8	no	77.0	63.9	71.3	0.9	no	76.1	61.4	70.9	0.5	no	75.7	46.0	70.4	0.0	no	75.2
031 14	14	70.3	75.1	75.2	76.4	6.1	yes	81.2	67.5	72.1	1.8	no	76.9	63.7	71.2	0.9	no	76.0	61.4	70.8	0.5	no	75.6	45.9	70.3	0.0	no	75.1
032 1	1	72.1	76.9	57.8	72.3	0.2	no	77.1	58.7	72.3	0.2	no	77.1	57.0	72.2	0.1	no	77.0	49.7	72.1	0.0	no	76.9	43.1	72.1	0.0	no	76.9
032 2	2	72.5	77.3	63.1	73.0	0.5	no	77.8	60.1	72.7	0.2	no	77.5	57.2	72.6	0.1	no	77.4	51.3	72.5	0.0	no	77.3	44.5	72.5	0.0	no	77.3
032 3	3	72.8	77.6	65.8	73.6	0.8	no	78.4	61.1	73.1	0.3	no	77.9	57.5	72.9	0.1	no	77.7	52.5	72.8	0.0	no	77.6	45.2	72.8	0.0	no	77.6
032 4	4	72.9	77.7	67.1	73.9	1.0	no	78.7	62.5	73.3	0.4	no	78.1	58.0	73.0	0.1	no	77.8	53.0	72.9	0.0	no	77.7	45.4	72.9	0.0	no	77.7
032 5	5	73.0	77.8	68.4	74.3	1.3	no	79.1	63.2	73.4	0.4	no	78.2	58.3	73.1	0.1	no	77.9	53.1	73.0	0.0	no	77.8	45.5	73.0	0.0	no	77.8
032 6	6	73.1	77.9	70.3	74.9	1.8	no	79.7	64.5	73.7	0.6	no	78.5	58.5	73.2	0.1	no	78.0	53.8	73.2	0.1	no	78.0	45.5	73.1	0.0	no	77.9
032 7	7	73.1	77.9	71.2	75.3	2.2	no	80.1	64.8	73.7	0.6	no	78.5	59.1	73.3	0.2	no	78.1	54.0	73.2	0.1	no	78.0	45.3	73.1	0.0	no	77.9
032 8	8	73.1	77.9	71.4	75.3	2.2	no	80.1	65.2	73.8	0.7	no	78.6	60.5	73.3	0.2	no	78.1	54.2	73.2	0.1	no	78.0	45.2	73.1	0.0	no	77.9
032 9	9	73.0	77.8	71.2	75.2	2.2	no	80.0	64.9	73.6	0.6	no	78.4	59.5	73.2	0.2	no	78.0	54.2	73.1	0.1	no	77.9	45.0	73.0	0.0	no	77.8
032 10	10	73.0	77.8	71.2	75.2	2.2	no	80.0	65.3	73.7	0.7	no	78.5	60.6	73.2	0.2	no	78.0	54.3	73.1	0.1	no	77.9	45.0	73.0	0.0	no	77.8
032 11	11	72.9	77.7	71.7	75.4	2.5	no	80.2	65.5	73.6	0.7	no	78.4	60.9	73.2	0.3	no	78.0	54.3	73.0	0.1	no	77.8	44.9	72.9	0.0	no	77.7
032 12	12	72.8	77.6	72.5	75.7	2.9	no	80.5	65.7	73.6	0.8	no	78.4	61.6	73.1	0.3	no	77.9	54.5	72.9	0.1	no	77.7	44.9	72.8	0.0	no	77.6
032 13	13	72.7	77.5	73.0	75.9	3.2	yes	80.7	65.5	73.5	0.8	no	78.3	61.6	73.0	0.3	no	77.8	54.6	72.8	0.1	no	77.6	44.9	72.7	0.0	no	77.5
032 14	14	72.6	77.4	73.0	75.8	3.2	yes	80.6	65.3	73.3	0.7	no	78.1	61.6	72.9	0.3	no	77.7	54.7	72.7	0.1	no	77.5	44.8	72.6	0.0	no	77.4
033 1	1	74.6	79.4	60.0	74.7	0.1	no	79.5	58.0	74.7	0.1	no	79.5	48.2	74.6	0.0	no	79.4	53.8	74.6	0.0	no	79.4	47.2	74.6	0.0	no	79.4
033 2	2	74.7	79.5	61.0	74.9	0.2	no	79.7	58.7	74.8	0.1	no	79.6	49.7	74.7	0.0	no	79.5	55.2	74.7	0.0	no	79.5	48.2	74.7	0.0	no	79.5
033 3	3	74.9	79.7	61.4	75.1	0.2	no	79.9	58.3	75.0	0.1	no	79.8	50.1	74.9	0.0	no	79.7	55.9	75.0	0.1	no	79.8	48.6	74.9	0.0	no	79.7
033 4	4	74.9	79.7	61.7	75.1	0.2	no	79.9	57.9	75.0	0.1	no	79.8	50.3	74.9	0.0	no	79.7	56.8	75.0	0.1	no	79.8	48.8	74.9	0.0	no	79.7
033 5	5	74.4	79.2	61.4	74.6	0.2	no	79.4	58.4	74.5	0.1	no	79.3	50.2	74.4	0.0	no	79.2	56.9	74.5	0.1	no	79.3	49.0	74.4	0.0	no	79.2
033 6	6	74.3	79.1	60.7	74.5	0.2	no	79.3	58.7	74.4	0.1	no	79.2	50.0	74.3	0.0	no	79.1	57.6	74.4	0.1	no	79.2	49.2	74.3	0.0	no	79.1
033 7	7	73.9	78.7	61.6	74.1	0.2	no	78.9	58.7	74.0	0.1	no	78.8	49.9	73.9	0.0	no	78.7	58.0	74.0	0.1	no	78.8	49.2	73.9	0.0	no	78.7
033 8	8	73.6	7																									

Construction Noise Results

East Harlem Rezoning (20562) - Sendero Verde Alternative

036 8	8																	74.6						61.9				
036 9	9																	74.1						61.1				
036 10	10																	74.1						61.1				
036 11	11																	73.9						61.1				
036 12	12																	73.7						61.1				
036 13	13																	73.5						61.1				
036 14	14																	73.3						61.3				
037 1	1																	66.1						48.5				
037 2	2																	69.3						48.5				
037 3	3																	72.1						48.5				
037 4	4																	73.4						48.6				
037 5	5																	75.6						48.5				
037 6	6																	75.4						48.5				
037 7	7																	74.9						46.9				
037 8	8																	74.8						46.9				
037 9	9																	74.4						46.8				
037 10	10																	74.2						46.3				
037 11	11																	73.8						46.2				
037 12	12																	73.5						46.1				
037 13	13																	73.3						47.2				
037 14	14																	72.9						47.8				
037 15	15																	64.2						47.3				
038 1	1																	64.7						54.2				
038 2	2																	67.5						54.9				
038 3	3																	70.9						57.6				
038 4	4																	70.6						48.7				
038 5	5																	71.3						48.5				
038 6	6																	72.1						48.2				
038 7	7																	69.5						46.5				
038 8	8																	72.1						47.1				
038 9	9																	72.0						47.1				
038 10	10																	71.7						46.8				
038 11	11																	71.5						47.1				
038 12	12																	71.4						47.3				
038 13	13																	71.2						48.0				
038 14	14																	70.8						48.8				
039 1	1	59.4	64.2	55.2	60.8	1.4	no	65.6	47.6	59.6	0.3	no	64.4	43.3	59.5	0.1	no	64.3	44.7	59.5	0.1	no	64.3	36.6	59.4	0.0	no	64.2
039 2	2	59.4	64.2	55.9	61.0	1.6	no	65.8	48.0	59.7	0.3	no	64.5	43.1	59.5	0.1	no	64.3	44.6	59.5	0.1	no	64.3	36.8	59.4	0.0	no	64.2
039 3	3	59.4	64.2	57.5	61.5	2.2	no	66.3	48.7	59.7	0.4	no	64.5	43.3	59.5	0.1	no	64.3	44.8	59.5	0.1	no	64.3	37.2	59.4	0.0	no	64.2
039 4	4	59.4	64.2	57.3	61.5	2.1	no	66.3	49.6	59.8	0.4	no	64.6	43.6	59.5	0.1	no	64.3	45.3	59.5	0.2	no	64.3	37.6	59.4	0.0	no	64.2
039 5	5	59.4	64.2	57.4	61.5	2.1	no	66.3	51.6	60.0	0.7	no	64.8	43.8	59.5	0.1	no	64.3	44.9	59.5	0.2	no	64.3	37.9	59.4	0.0	no	64.2
039 6	6	59.4	64.2	57.5	61.5	2.2	no	66.3	53.0	60.3	0.9	no	65.1	44.0	59.5	0.1	no	64.3	45.3	59.5	0.2	no	64.3	38.3	59.4	0.0	no	64.2
039 7	7	59.4	64.2	57.6	61.6	2.2	no	66.4	50.8	59.9	0.6	no	64.7	44.2	59.5	0.1	no	64.3	45.7	59.5	0.2	no	64.3	38.7	59.4	0.0	no	64.2
039 8	8	59.4	64.2	57.7	61.6	2.3	no	66.4	53.2	60.3	0.9	no	65.1	44.4	59.5	0.1	no	64.3	46.1	59.6	0.2	no	64.4	39.1	59.4	0.0	no	64.2
039 9	9	59.4	64.2	57.9	61.7	2.3	no	66.5	53.8	60.4	1.1	no	65.2	44.5	59.5	0.1	no	64.3	46.3	59.6	0.2	no	64.4	39.3	59.4	0.0	no	64.2
039 10	10	59.4	64.2	57.9	61.7	2.3	no	66.5	56.5	61.2	1.8	no	66.0	44.8	59.5	0.1	no	64.3	46.6	59.6	0.2	no	64.4	39.4	59.4	0.0	no	64.2
039 11	11	59.4	64.2	58.0	61.7	2.4	no	66.5	56.5	61.2	1.8	no	66.0	44.9	59.5	0.2	no	64.3	46.7	59.6	0.2	no	64.4	39.6	59.4	0.0	no	64.2
039 12	12	59.4	64.2	58.1	61.8	2.4	no	66.6	56.6	61.2	1.8	no	66.0	45.1	59.5	0.2	no	64.3	46.9	59.6	0.2	no	64.4	39.7	59.4	0.0	no	64.2
039 13	13	59.4	64.2	58.3	61.9	2.5	no	66.7	56.6	61.2	1.8	no	66.0	45.3	59.5	0.2	no	64.3	47.1	59.6	0.3	no	64.4	39.7	59.4	0.0	no	64.2
039 14	14	59.4	64.2	58.6	62.0	2.7	no	66.8	56.7	61.2	1.9	no	66.0	45.7	59.5	0.2	no	64.3	47.3	59.6	0.3	no	64.4	39.8	59.4	0.0	no	64.2
039 15	15	59.4	64.2	58.9	62.1	2.8	no	66.9	56.8	61.3	1.9	no	66.1	46.5	59.6	0.2	no	64.4	47.6	59.6	0.3	no	64.4	39.9	59.4	0.0	no	64.2
039 16	16	59.4	64.2	59.0	62.2	2.8	no	67.0	56.9	61.3	1.9	no	66.1	47.9	59.7	0.3	no	64.5	48.0	59.7	0.3	no	64.5	40.2	59.5	0.1	no	64.3
039 17	17	59.4	64.2	59.1	62.3	2.9	no	67.1	57.1	61.4	2.0	no	66.2	48.9	59.8	0.4	no	64.6	48.5	59.7	0.3	no	64.5	40.4	59.5	0.1	no	64.3
039 18	18	59.9	64.7	59.2	62.6	2.7	no	67.4	57.2	61.8	1.9	no	66.6	49.6	60.3	0.4	no	65.1	49.7	60.3	0.4	no	65.1	41.0	60.0	0.1	no	64.8

Note: CadnaA Receptor Sites 34 through 38 intentionally left blank.