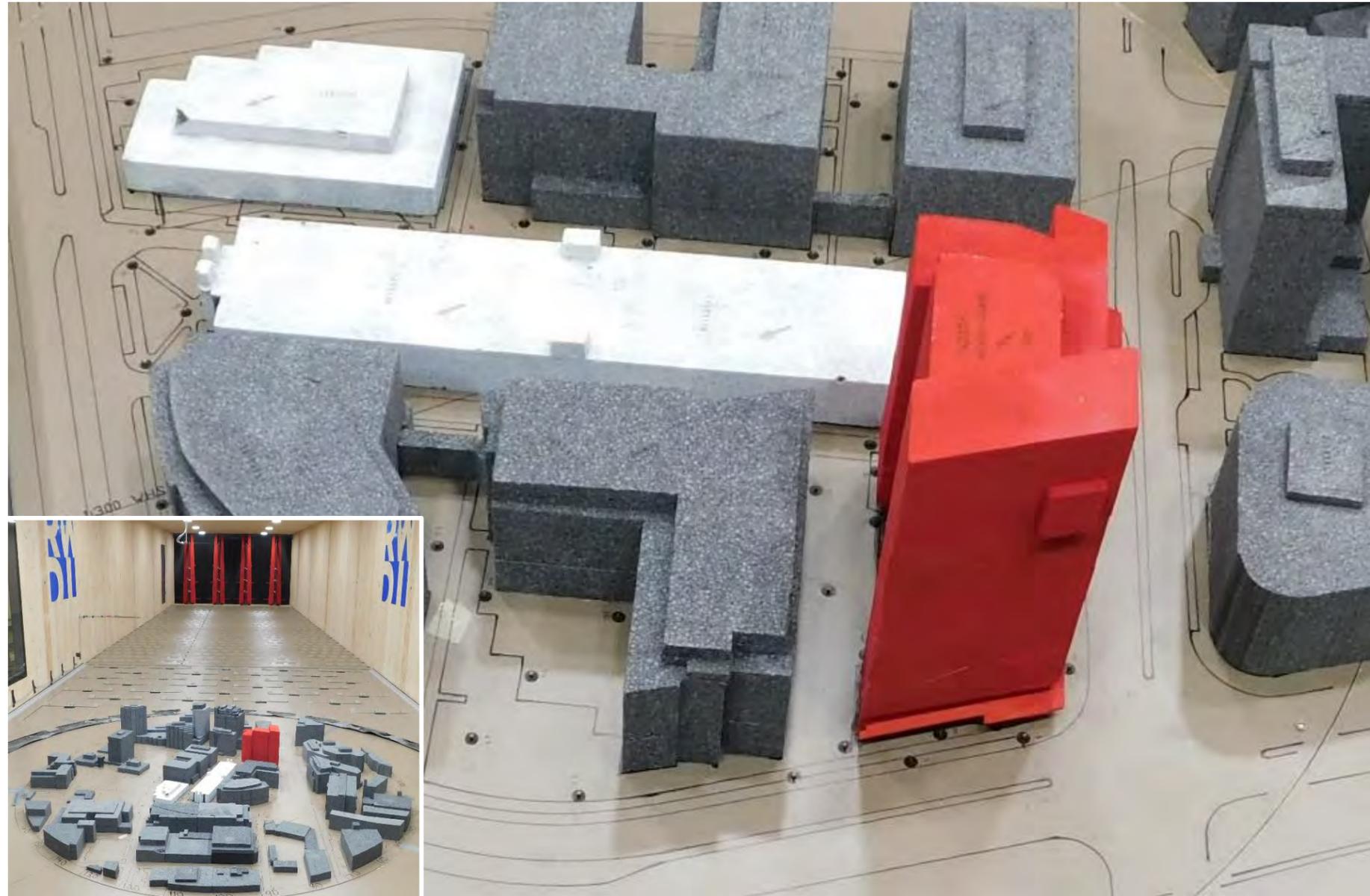


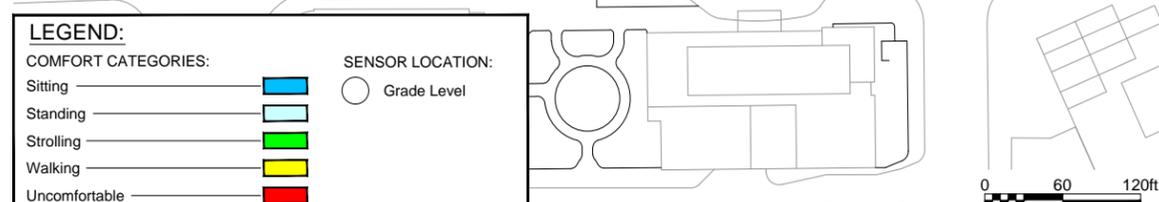
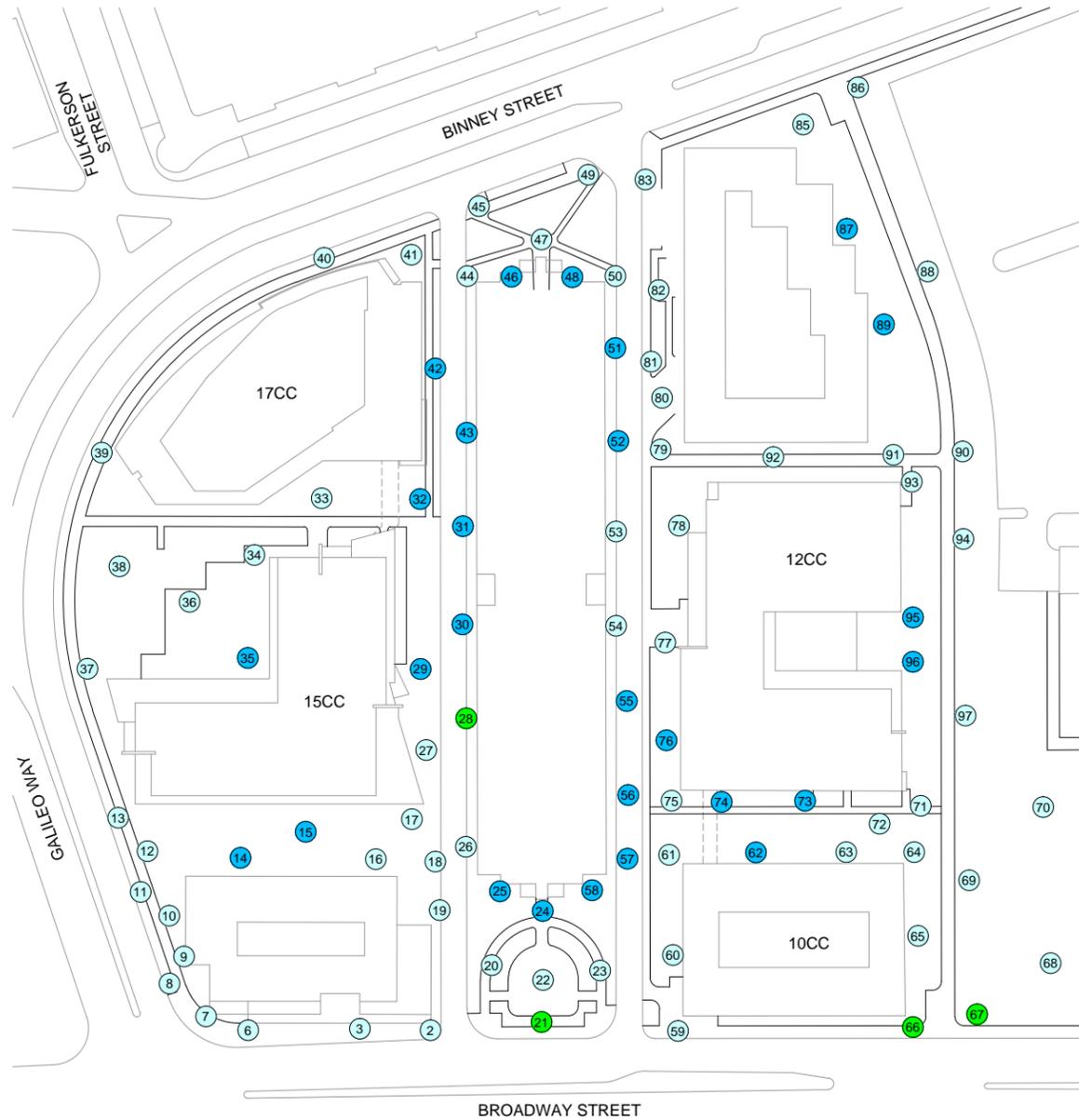
PEDESTRIAN WIND ASSESSMENT



Wind Tunnel Study Model 145 Broadway Kendall Square Masterplan – Cambridge, MA	Figure No. 1c	
	Date: November 16, 2016	

R4.2 PEDESTRIAN WIND ASSESSMENT

EXHIBITS



Pedestrian Wind Comfort Conditions - Existing
 Summer (May to October, 6:00 to 23:00)

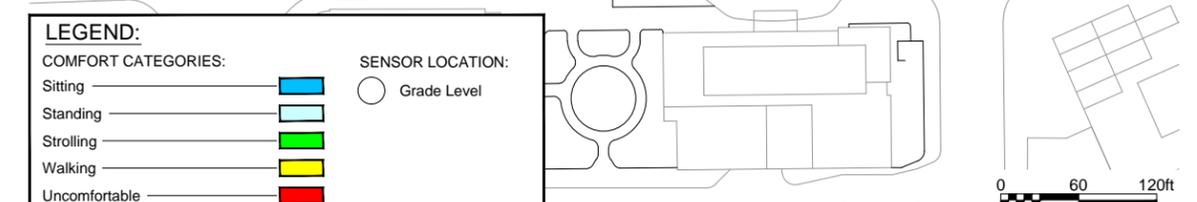
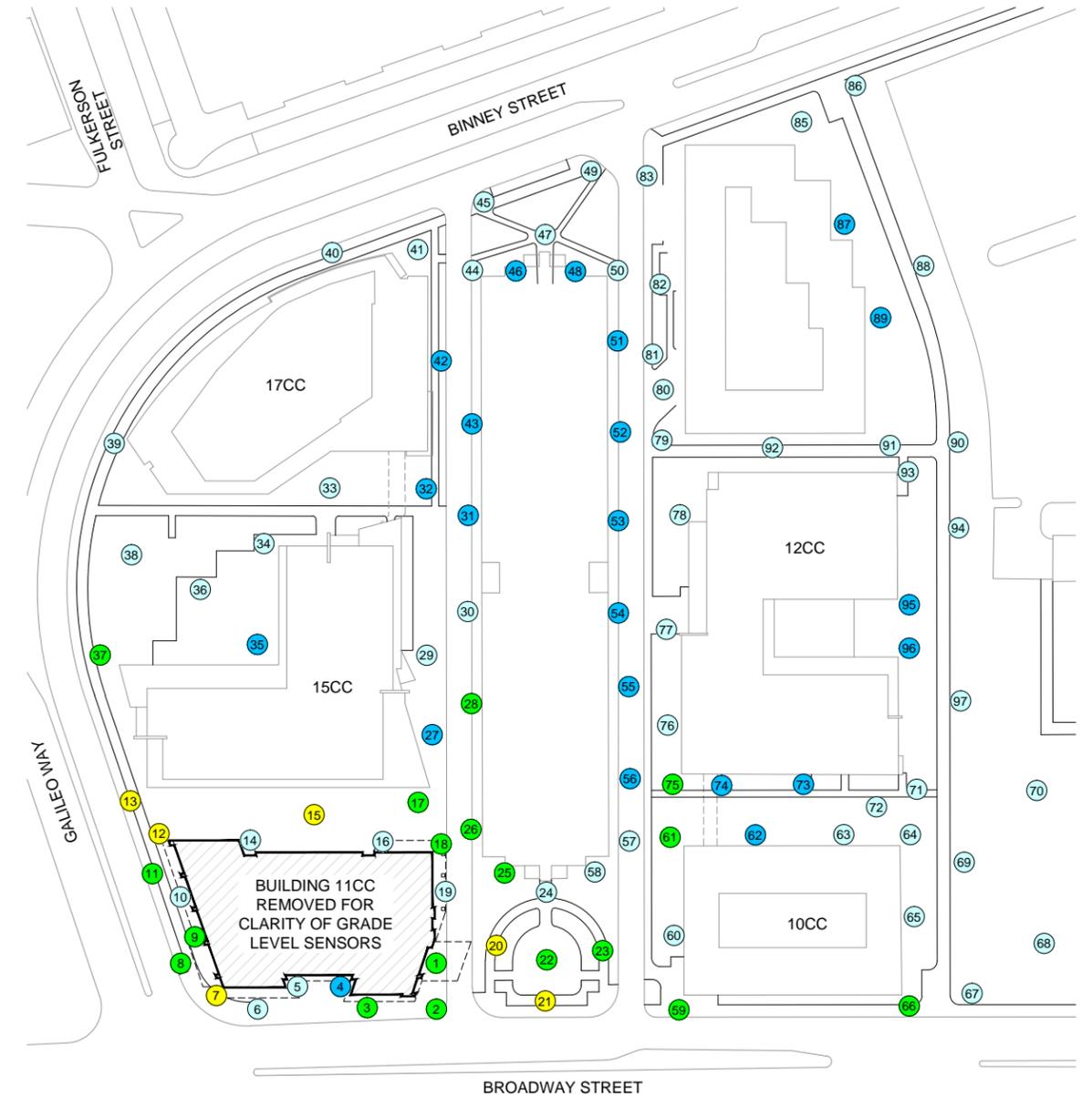
True North

Drawn by: ck Figure: 3a

Approx. Scale: 1"=120'

Date Revised: Nov. 16, 2016

Kendall Square Masterplan Binney & Broadway - Cambridge, MA Project #1603158



Pedestrian Wind Comfort Conditions - 145 Broadway
 Summer (May to October, 6:00 to 23:00)

True North

Drawn by: ck Figure: 3C

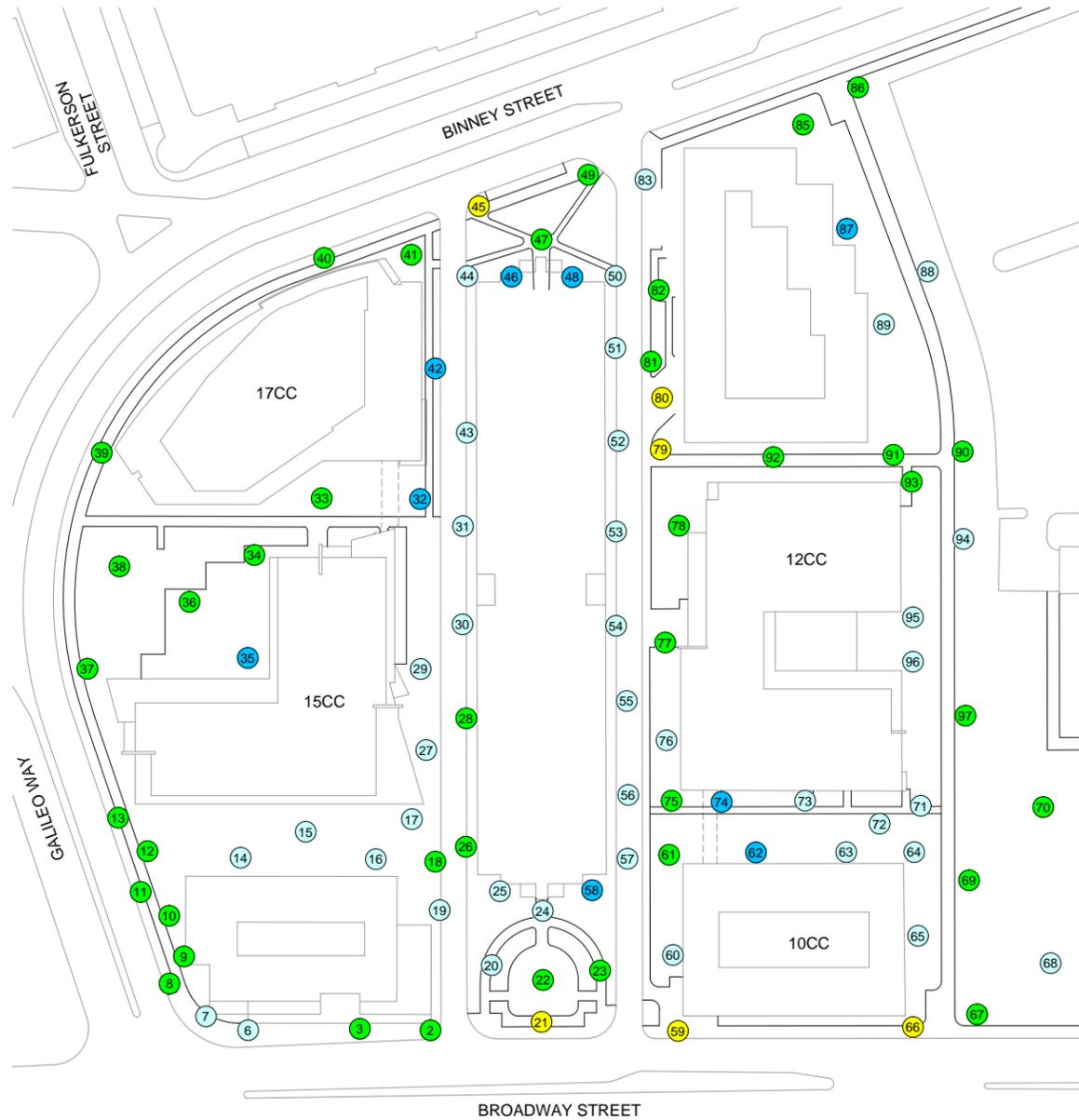
Approx. Scale: 1"=120'

Date Revised: Nov. 16, 2016

Kendall Square Masterplan Binney & Broadway - Cambridge, MA Project #1603158

R4.2 PEDESTRIAN WIND ASSESSMENT

EXHIBITS



LEGEND:

COMFORT CATEGORIES:

- Sitting (Blue line)
- Standing (Light Blue line)
- Strolling (Green line)
- Walking (Yellow line)
- Uncomfortable (Red line)

SENSOR LOCATION:

- Grade Level (Circle)

Pedestrian Wind Comfort Conditions - Existing
 Winter (November to April, 6:00 to 23:00)

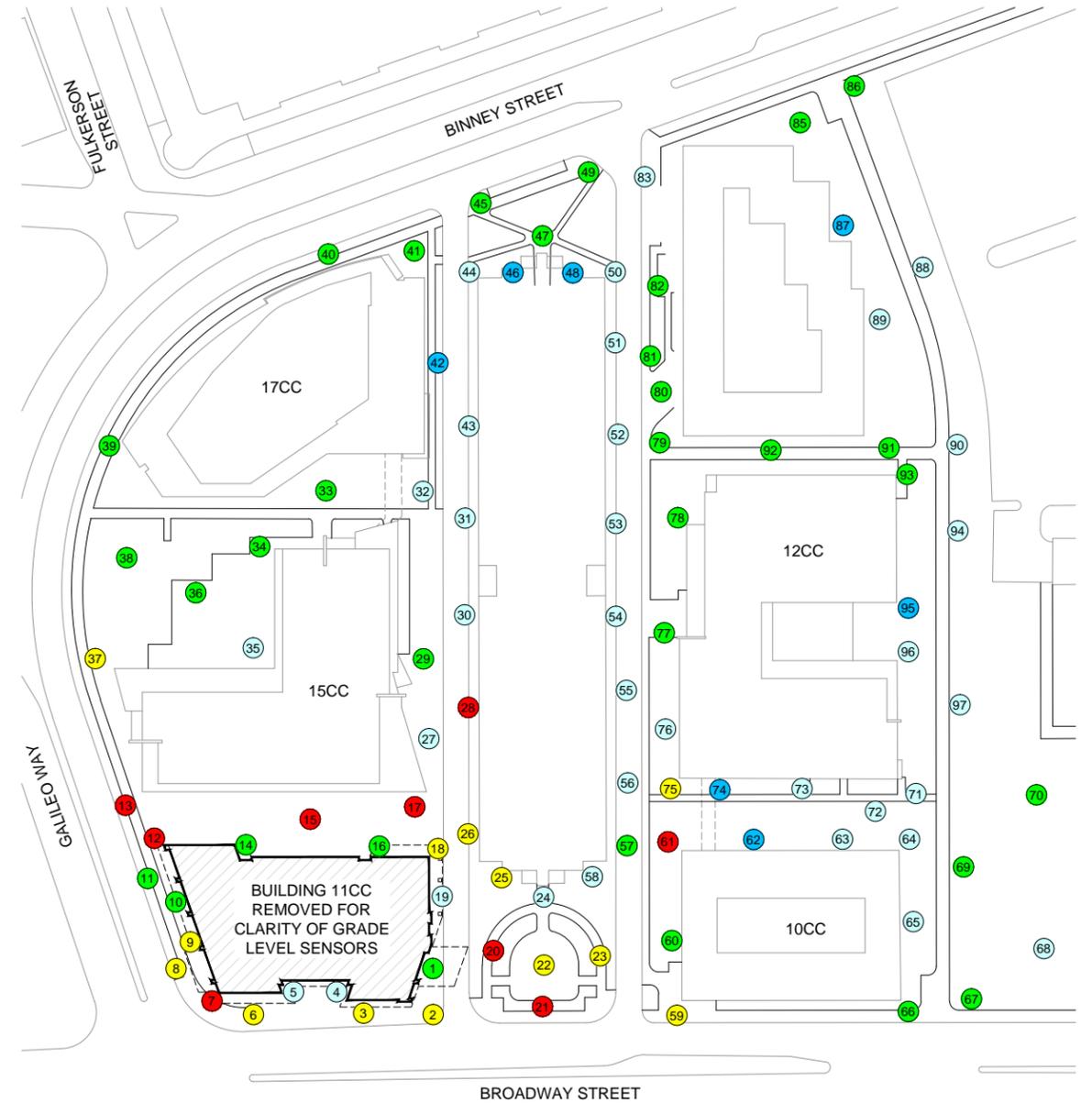
Kendall Square Masterplan Binney & Broadway - Cambridge, MA

True North

Drawn by: ck Figure: 4a

Approx. Scale: 1"=120'

Date Revised: Nov. 16, 2016



LEGEND:

COMFORT CATEGORIES:

- Sitting (Blue line)
- Standing (Light Blue line)
- Strolling (Green line)
- Walking (Yellow line)
- Uncomfortable (Red line)

SENSOR LOCATION:

- Grade Level (Circle)

Pedestrian Wind Comfort Conditions - 145 Broadway
 Winter (November to April, 6:00 to 23:00)

Kendall Square Masterplan Binney & Broadway - Cambridge, MA

True North

Drawn by: ck Figure: 4C

Approx. Scale: 1"=120'

Date Revised: Nov. 16, 2016

R4.2 PEDESTRIAN WIND ASSESSMENT

EXHIBITS



Table 1: Pedestrian Wind Comfort and Safety Conditions

Location	Configuration	Wind Comfort (20% Seasonal Exceedance)				Wind Safety (0.1% Exceedance)	
		Summer		Winter		Annual	
		Speed (mph)	Rating	Speed (mph)	Rating	Speed (mph)	Rating
1	Existing	NOT ALLPLICABLE					
	Proposed	9	Strolling	10	Strolling	42	Pass
	145 Broadway	9	Strolling	9	Strolling	43	Pass
2	Existing	8	Standing	10	Strolling	39	Pass
	Proposed	10	Strolling	12	Walking	43	Pass
	145 Broadway	10	Strolling	12	Walking	44	Pass
3	Existing	8	Standing	10	Strolling	40	Pass
	Proposed	9	Strolling	12	Walking	44	Pass
	145 Broadway	10	Strolling	12	Walking	43	Pass
4	Existing	NOT ALLPLICABLE					
	Proposed	7	Standing	7	Standing	31	Pass
	145 Broadway	6	Sitting	7	Standing	29	Pass
5	Existing	NOT ALLPLICABLE					
	Proposed	7	Standing	8	Standing	33	Pass
	145 Broadway	7	Standing	7	Standing	30	Pass
6	Existing	7	Standing	8	Standing	34	Pass
	Proposed	8	Standing	12	Walking	45	Pass
	145 Broadway	8	Standing	11	Walking	42	Pass
7	Existing	7	Standing	8	Standing	35	Pass
	Proposed	12	Walking	14	Uncomfortable	50	Pass
	145 Broadway	12	Walking	14	Uncomfortable	50	Pass
8	Existing	8	Standing	10	Strolling	37	Pass
	Proposed	9	Strolling	10	Strolling	45	Pass
	145 Broadway	10	Strolling	11	Walking	44	Pass
9	Existing	8	Standing	10	Strolling	35	Pass
	Proposed	9	Strolling	12	Walking	42	Pass
	145 Broadway	9	Strolling	12	Walking	45	Pass
10	Existing	7	Standing	9	Strolling	34	Pass
	Proposed	8	Standing	10	Strolling	43	Pass
	145 Broadway	8	Standing	10	Strolling	44	Pass
11	Existing	8	Standing	10	Strolling	37	Pass
	Proposed	9	Strolling	10	Strolling	44	Pass
	145 Broadway	9	Strolling	10	Strolling	43	Pass
12	Existing	8	Standing	10	Strolling	39	Pass
	Proposed	12	Walking	15	Uncomfortable	52	Pass
	145 Broadway	12	Walking	15	Uncomfortable	55	Pass

Table 1: Pedestrian Wind Comfort and Safety Conditions

Location	Configuration	Wind Comfort (20% Seasonal Exceedance)				Wind Safety (0.1% Exceedance)	
		Summer		Winter		Annual	
		Speed (mph)	Rating	Speed (mph)	Rating	Speed (mph)	Rating
13	Existing	8	Standing	10	Strolling	40	Pass
	Proposed	10	Strolling	13	Uncomfortable	50	Pass
	145 Broadway	11	Walking	14	Uncomfortable	53	Pass
14	Existing	6	Sitting	7	Standing	27	Pass
	Proposed	8	Standing	10	Strolling	46	Pass
	145 Broadway	8	Standing	10	Strolling	47	Pass
15	Existing	6	Sitting	7	Standing	30	Pass
	Proposed	10	Strolling	12	Walking	55	Pass
	145 Broadway	11	Walking	15	Uncomfortable	60	Exceeded
16	Existing	7	Standing	7	Standing	34	Pass
	Proposed	8	Standing	10	Strolling	45	Pass
	145 Broadway	8	Standing	10	Strolling	44	Pass
17	Existing	7	Standing	7	Standing	35	Pass
	Proposed	9	Strolling	12	Walking	48	Pass
	145 Broadway	10	Strolling	13	Uncomfortable	54	Pass
18	Existing	8	Standing	10	Strolling	40	Pass
	Proposed	11	Walking	14	Uncomfortable	47	Pass
	145 Broadway	10	Strolling	12	Walking	48	Pass
19	Existing	7	Standing	8	Standing	33	Pass
	Proposed	8	Standing	10	Strolling	39	Pass
	145 Broadway	8	Standing	8	Standing	35	Pass
20	Existing	7	Standing	8	Standing	34	Pass
	Proposed	10	Strolling	12	Walking	47	Pass
	145 Broadway	12	Walking	13	Uncomfortable	51	Pass
21	Existing	9	Strolling	11	Walking	42	Pass
	Proposed	11	Walking	13	Uncomfortable	48	Pass
	145 Broadway	12	Walking	14	Uncomfortable	49	Pass
22	Existing	8	Standing	9	Strolling	37	Pass
	Proposed	10	Strolling	13	Uncomfortable	48	Pass
	145 Broadway	10	Strolling	12	Walking	47	Pass
23	Existing	8	Standing	10	Strolling	38	Pass
	Proposed	10	Strolling	13	Uncomfortable	47	Pass
	145 Broadway	10	Strolling	12	Walking	44	Pass
24	Existing	6	Sitting	7	Standing	30	Pass
	Proposed	10	Strolling	12	Walking	46	Pass
	145 Broadway	7	Standing	8	Standing	33	Pass

R4.2 PEDESTRIAN WIND ASSESSMENT

EXHIBITS



Table 1: Pedestrian Wind Comfort and Safety Conditions

Location	Configuration	Wind Comfort (20% Seasonal Exceedance)				Wind Safety (0.1% Exceedance)	
		Summer		Winter		Annual	
		Speed (mph)	Rating	Speed (mph)	Rating	Speed (mph)	Rating
25	Existing	6	Sitting	7	Standing	28	Pass
	Proposed	9	Strolling	12	Walking	45	Pass
	145 Broadway	9	Strolling	11	Walking	42	Pass
26	Existing	8	Standing	9	Strolling	36	Pass
	Proposed	11	Walking	13	Uncomfortable	47	Pass
	145 Broadway	10	Strolling	12	Walking	47	Pass
27	Existing	7	Standing	7	Standing	31	Pass
	Proposed	7	Standing	8	Standing	32	Pass
	145 Broadway	6	Sitting	7	Standing	27	Pass
28	Existing	9	Strolling	10	Strolling	44	Pass
	Proposed	8	Standing	11	Walking	44	Pass
	145 Broadway	10	Strolling	14	Uncomfortable	52	Pass
29	Existing	6	Sitting	7	Standing	29	Pass
	Proposed	7	Standing	10	Strolling	37	Pass
	145 Broadway	7	Standing	10	Strolling	37	Pass
30	Existing	6	Sitting	7	Standing	33	Pass
	Proposed	7	Standing	9	Strolling	36	Pass
	145 Broadway	7	Standing	8	Standing	34	Pass
31	Existing	6	Sitting	7	Standing	27	Pass
	Proposed	7	Standing	9	Strolling	39	Pass
	145 Broadway	6	Sitting	7	Standing	27	Pass
32	Existing	6	Sitting	6	Sitting	30	Pass
	Proposed	8	Standing	10	Strolling	39	Pass
	145 Broadway	6	Sitting	7	Standing	30	Pass
33	Existing	7	Standing	9	Strolling	38	Pass
	Proposed	8	Standing	10	Strolling	37	Pass
	145 Broadway	8	Standing	10	Strolling	38	Pass
34	Existing	8	Standing	10	Strolling	39	Pass
	Proposed	8	Standing	10	Strolling	36	Pass
	145 Broadway	8	Standing	10	Strolling	37	Pass
35	Existing	5	Sitting	6	Sitting	25	Pass
	Proposed	6	Sitting	7	Standing	28	Pass
	145 Broadway	6	Sitting	7	Standing	28	Pass
36	Existing	8	Standing	10	Strolling	39	Pass
	Proposed	9	Strolling	11	Walking	43	Pass
	145 Broadway	8	Standing	10	Strolling	41	Pass

Table 1: Pedestrian Wind Comfort and Safety Conditions

Location	Configuration	Wind Comfort (20% Seasonal Exceedance)				Wind Safety (0.1% Exceedance)	
		Summer		Winter		Annual	
		Speed (mph)	Rating	Speed (mph)	Rating	Speed (mph)	Rating
37	Existing	8	Standing	10	Strolling	37	Pass
	Proposed	10	Strolling	12	Walking	47	Pass
	145 Broadway	10	Strolling	12	Walking	50	Pass
38	Existing	8	Standing	10	Strolling	39	Pass
	Proposed	8	Standing	10	Strolling	40	Pass
	145 Broadway	8	Standing	10	Strolling	40	Pass
39	Existing	8	Standing	10	Strolling	38	Pass
	Proposed	8	Standing	10	Strolling	39	Pass
	145 Broadway	8	Standing	10	Strolling	40	Pass
40	Existing	8	Standing	10	Strolling	39	Pass
	Proposed	7	Standing	8	Standing	40	Pass
	145 Broadway	8	Standing	10	Strolling	37	Pass
41	Existing	8	Standing	10	Strolling	39	Pass
	Proposed	8	Standing	10	Strolling	41	Pass
	145 Broadway	8	Standing	10	Strolling	37	Pass
42	Existing	5	Sitting	6	Sitting	29	Pass
	Proposed	7	Standing	8	Standing	48	Pass
	145 Broadway	5	Sitting	6	Sitting	26	Pass
43	Existing	6	Sitting	7	Standing	31	Pass
	Proposed	7	Standing	9	Strolling	40	Pass
	145 Broadway	6	Sitting	7	Standing	27	Pass
44	Existing	7	Standing	8	Standing	35	Pass
	Proposed	8	Standing	10	Strolling	45	Pass
	145 Broadway	7	Standing	8	Standing	34	Pass
45	Existing	8	Standing	11	Walking	41	Pass
	Proposed	8	Standing	10	Strolling	44	Pass
	145 Broadway	8	Standing	10	Strolling	40	Pass
46	Existing	5	Sitting	6	Sitting	24	Pass
	Proposed	7	Standing	8	Standing	32	Pass
	145 Broadway	5	Sitting	6	Sitting	24	Pass
47	Existing	7	Standing	10	Strolling	39	Pass
	Proposed	8	Standing	10	Strolling	40	Pass
	145 Broadway	7	Standing	9	Strolling	37	Pass
48	Existing	4	Sitting	6	Sitting	23	Pass
	Proposed	7	Standing	8	Standing	34	Pass
	145 Broadway	4	Sitting	6	Sitting	22	Pass

R4.2 PEDESTRIAN WIND ASSESSMENT

EXHIBITS



Table 1: Pedestrian Wind Comfort and Safety Conditions

Location	Configuration	Wind Comfort (20% Seasonal Exceedance)				Wind Safety (0.1% Exceedance)	
		Summer		Winter		Annual	
		Speed (mph)	Rating	Speed (mph)	Rating	Speed (mph)	Rating
49	Existing	8	Standing	10	Strolling	39	Pass
	Proposed	8	Standing	11	Walking	43	Pass
	145 Broadway	8	Standing	10	Strolling	39	Pass
50	Existing	7	Standing	8	Standing	34	Pass
	Proposed	8	Standing	11	Walking	45	Pass
	145 Broadway	7	Standing	8	Standing	33	Pass
51	Existing	6	Sitting	7	Standing	30	Pass
	Proposed	8	Standing	10	Strolling	40	Pass
	145 Broadway	6	Sitting	7	Standing	29	Pass
52	Existing	6	Sitting	7	Standing	31	Pass
	Proposed	8	Standing	10	Strolling	39	Pass
	145 Broadway	6	Sitting	7	Standing	29	Pass
53	Existing	7	Standing	8	Standing	35	Pass
	Proposed	8	Standing	10	Strolling	39	Pass
	145 Broadway	6	Sitting	7	Standing	33	Pass
54	Existing	7	Standing	8	Standing	36	Pass
	Proposed	8	Standing	10	Strolling	40	Pass
	145 Broadway	6	Sitting	7	Standing	33	Pass
55	Existing	6	Sitting	7	Standing	29	Pass
	Proposed	8	Standing	11	Walking	40	Pass
	145 Broadway	6	Sitting	7	Standing	27	Pass
56	Existing	6	Sitting	7	Standing	28	Pass
	Proposed	8	Standing	11	Walking	40	Pass
	145 Broadway	6	Sitting	8	Standing	30	Pass
57	Existing	6	Sitting	7	Standing	28	Pass
	Proposed	9	Strolling	10	Strolling	41	Pass
	145 Broadway	8	Standing	9	Strolling	37	Pass
58	Existing	5	Sitting	6	Sitting	22	Pass
	Proposed	9	Strolling	11	Walking	46	Pass
	145 Broadway	7	Standing	7	Standing	30	Pass
59	Existing	8	Standing	11	Walking	43	Pass
	Proposed	10	Strolling	14	Uncomfortable	48	Pass
	145 Broadway	10	Strolling	12	Walking	51	Pass
60	Existing	7	Standing	8	Standing	33	Pass
	Proposed	8	Standing	10	Strolling	39	Pass
	145 Broadway	7	Standing	9	Strolling	39	Pass

Table 1: Pedestrian Wind Comfort and Safety Conditions

Location	Configuration	Wind Comfort (20% Seasonal Exceedance)				Wind Safety (0.1% Exceedance)	
		Summer		Winter		Annual	
		Speed (mph)	Rating	Speed (mph)	Rating	Speed (mph)	Rating
61	Existing	8	Standing	10	Strolling	42	Pass
	Proposed	12	Walking	15	Uncomfortable	51	Pass
	145 Broadway	10	Strolling	13	Uncomfortable	51	Pass
62	Existing	6	Sitting	6	Sitting	27	Pass
	Proposed	6	Sitting	7	Standing	27	Pass
	145 Broadway	6	Sitting	6	Sitting	25	Pass
63	Existing	7	Standing	7	Standing	40	Pass
	Proposed	7	Standing	8	Standing	39	Pass
	145 Broadway	7	Standing	7	Standing	39	Pass
64	Existing	7	Standing	8	Standing	36	Pass
	Proposed	8	Standing	8	Standing	37	Pass
	145 Broadway	7	Standing	8	Standing	35	Pass
65	Existing	7	Standing	7	Standing	35	Pass
	Proposed	7	Standing	8	Standing	37	Pass
	145 Broadway	7	Standing	7	Standing	34	Pass
66	Existing	10	Strolling	11	Walking	43	Pass
	Proposed	10	Strolling	11	Walking	43	Pass
	145 Broadway	9	Strolling	10	Strolling	41	Pass
67	Existing	9	Strolling	10	Strolling	41	Pass
	Proposed	10	Strolling	11	Walking	41	Pass
	145 Broadway	8	Standing	10	Strolling	39	Pass
68	Existing	8	Standing	8	Standing	35	Pass
	Proposed	8	Standing	10	Strolling	37	Pass
	145 Broadway	7	Standing	8	Standing	34	Pass
69	Existing	8	Standing	9	Strolling	37	Pass
	Proposed	8	Standing	9	Strolling	40	Pass
	145 Broadway	8	Standing	9	Strolling	37	Pass
70	Existing	8	Standing	10	Strolling	39	Pass
	Proposed	9	Strolling	10	Strolling	41	Pass
	145 Broadway	8	Standing	10	Strolling	37	Pass
71	Existing	8	Standing	8	Standing	39	Pass
	Proposed	8	Standing	9	Strolling	42	Pass
	145 Broadway	7	Standing	8	Standing	39	Pass
72	Existing	7	Standing	8	Standing	36	Pass
	Proposed	7	Standing	8	Standing	34	Pass
	145 Broadway	7	Standing	7	Standing	34	Pass

R4.2 PEDESTRIAN WIND ASSESSMENT

EXHIBITS



Table 1: Pedestrian Wind Comfort and Safety Conditions

Location	Configuration	Wind Comfort (20% Seasonal Exceedance)				Wind Safety (0.1% Exceedance)	
		Summer		Winter		Annual	
		Speed (mph)	Rating	Speed (mph)	Rating	Speed (mph)	Rating
73	Existing	6	Sitting	7	Standing	30	Pass
	Proposed	6	Sitting	7	Standing	29	Pass
	145 Broadway	6	Sitting	7	Standing	29	Pass
74	Existing	4	Sitting	5	Sitting	22	Pass
	Proposed	5	Sitting	6	Sitting	22	Pass
	145 Broadway	4	Sitting	5	Sitting	22	Pass
75	Existing	8	Standing	10	Strolling	39	Pass
	Proposed	11	Walking	13	Uncomfortable	46	Pass
	145 Broadway	9	Strolling	12	Walking	47	Pass
76	Existing	6	Sitting	7	Standing	28	Pass
	Proposed	8	Standing	10	Strolling	38	Pass
	145 Broadway	7	Standing	8	Standing	37	Pass
77	Existing	7	Standing	9	Strolling	35	Pass
	Proposed	10	Strolling	12	Walking	45	Pass
	145 Broadway	7	Standing	9	Strolling	35	Pass
78	Existing	8	Standing	10	Strolling	43	Pass
	Proposed	9	Strolling	11	Walking	42	Pass
	145 Broadway	7	Standing	9	Strolling	35	Pass
79	Existing	8	Standing	11	Walking	43	Pass
	Proposed	10	Strolling	14	Uncomfortable	50	Pass
	145 Broadway	8	Standing	10	Strolling	39	Pass
80	Existing	8	Standing	11	Walking	42	Pass
	Proposed	8	Standing	10	Strolling	40	Pass
	145 Broadway	7	Standing	10	Strolling	38	Pass
81	Existing	8	Standing	10	Strolling	40	Pass
	Proposed	8	Standing	10	Strolling	42	Pass
	145 Broadway	7	Standing	10	Strolling	39	Pass
82	Existing	7	Standing	10	Strolling	38	Pass
	Proposed	7	Standing	9	Strolling	36	Pass
	145 Broadway	7	Standing	9	Strolling	38	Pass
83	Existing	7	Standing	8	Standing	33	Pass
	Proposed	8	Standing	11	Walking	43	Pass
	145 Broadway	7	Standing	8	Standing	32	Pass
84	Existing	NOT ALLPLICABLE		14	Uncomfortable	52	Pass
	Proposed	NOT ALLPLICABLE					
	145 Broadway	NOT ALLPLICABLE					

Seasons
 Summer = May to October
 Winter = November to April

Hours
 6:00 to 23:00 for Comfort
 0:00 to 23:00 for Safety

Wind Comfort Category
 (20% Seasonal Exceedance)

≤ 6 mph Sitting
 7 to 8 Standing
 9 to 10 Strolling
 11 to 12 Walking
 > 12 mph Uncomfortable

Configuration
 Existing = without the proposed development
 Proposed = with all proposed developments (11CC, 12CC & Residential)
 145 Broadway = with 11CC as a proposed development

Wind Safety Category
 (0.1% Annual Exceedance)

≤ 56 mph Pass
 > 56 mph Exceeded

Table 1: Pedestrian Wind Comfort and Safety Conditions

Location	Configuration	Wind Comfort (20% Seasonal Exceedance)				Wind Safety (0.1% Exceedance)	
		Summer		Winter		Annual	
		Speed (mph)	Rating	Speed (mph)	Rating	Speed (mph)	Rating
85	Existing	8	Standing	10	Strolling	37	Pass
	Proposed	10	Strolling	12	Walking	48	Pass
	145 Broadway	8	Standing	10	Strolling	37	Pass
86	Existing	8	Standing	10	Strolling	37	Pass
	Proposed	10	Strolling	12	Walking	46	Pass
	145 Broadway	7	Standing	9	Strolling	37	Pass
87	Existing	5	Sitting	6	Sitting	24	Pass
	Proposed	6	Sitting	7	Standing	33	Pass
	145 Broadway	5	Sitting	6	Sitting	24	Pass
88	Existing	7	Standing	8	Standing	34	Pass
	Proposed	8	Standing	8	Standing	40	Pass
	145 Broadway	7	Standing	8	Standing	33	Pass
89	Existing	6	Sitting	7	Standing	30	Pass
	Proposed	7	Standing	8	Standing	37	Pass
	145 Broadway	6	Sitting	7	Standing	30	Pass
90	Existing	7	Standing	9	Strolling	37	Pass
	Proposed	9	Strolling	11	Walking	43	Pass
	145 Broadway	7	Standing	8	Standing	37	Pass
91	Existing	8	Standing	10	Strolling	36	Pass
	Proposed	9	Strolling	13	Uncomfortable	37	Pass
	145 Broadway	7	Standing	9	Strolling	39	Pass
92	Existing	8	Standing	10	Strolling	40	Pass
	Proposed	9	Strolling	11	Walking	42	Pass
	145 Broadway	8	Standing	10	Strolling	39	Pass
93	Existing	8	Standing	9	Strolling	40	Pass
	Proposed	8	Standing	9	Strolling	43	Pass
	145 Broadway	7	Standing	9	Strolling	40	Pass
94	Existing	7	Standing	8	Standing	38	Pass
	Proposed	8	Standing	8	Standing	45	Pass
	145 Broadway	7	Standing	8	Standing	37	Pass
95	Existing	6	Sitting	7	Standing	33	Pass
	Proposed	7	Standing	7	Standing	40	Pass
	145 Broadway	6	Sitting	6	Sitting	33	Pass
96	Existing	6	Sitting	7	Standing	31	Pass
	Proposed	7	Standing	7	Standing	33	Pass
	145 Broadway	6	Sitting	7	Standing	30	Pass

Seasons
 Summer = May to October
 Winter = November to April

Hours
 6:00 to 23:00 for Comfort
 0:00 to 23:00 for Safety

Wind Comfort Category
 (20% Seasonal Exceedance)

≤ 6 mph Sitting
 7 to 8 Standing
 9 to 10 Strolling
 11 to 12 Walking
 > 12 mph Uncomfortable

Configuration
 Existing = without the proposed development
 Proposed = with all proposed developments (11CC, 12CC & Residential)
 145 Broadway = with 11CC as a proposed development

Wind Safety Category
 (0.1% Annual Exceedance)

≤ 56 mph Pass
 > 56 mph Exceeded



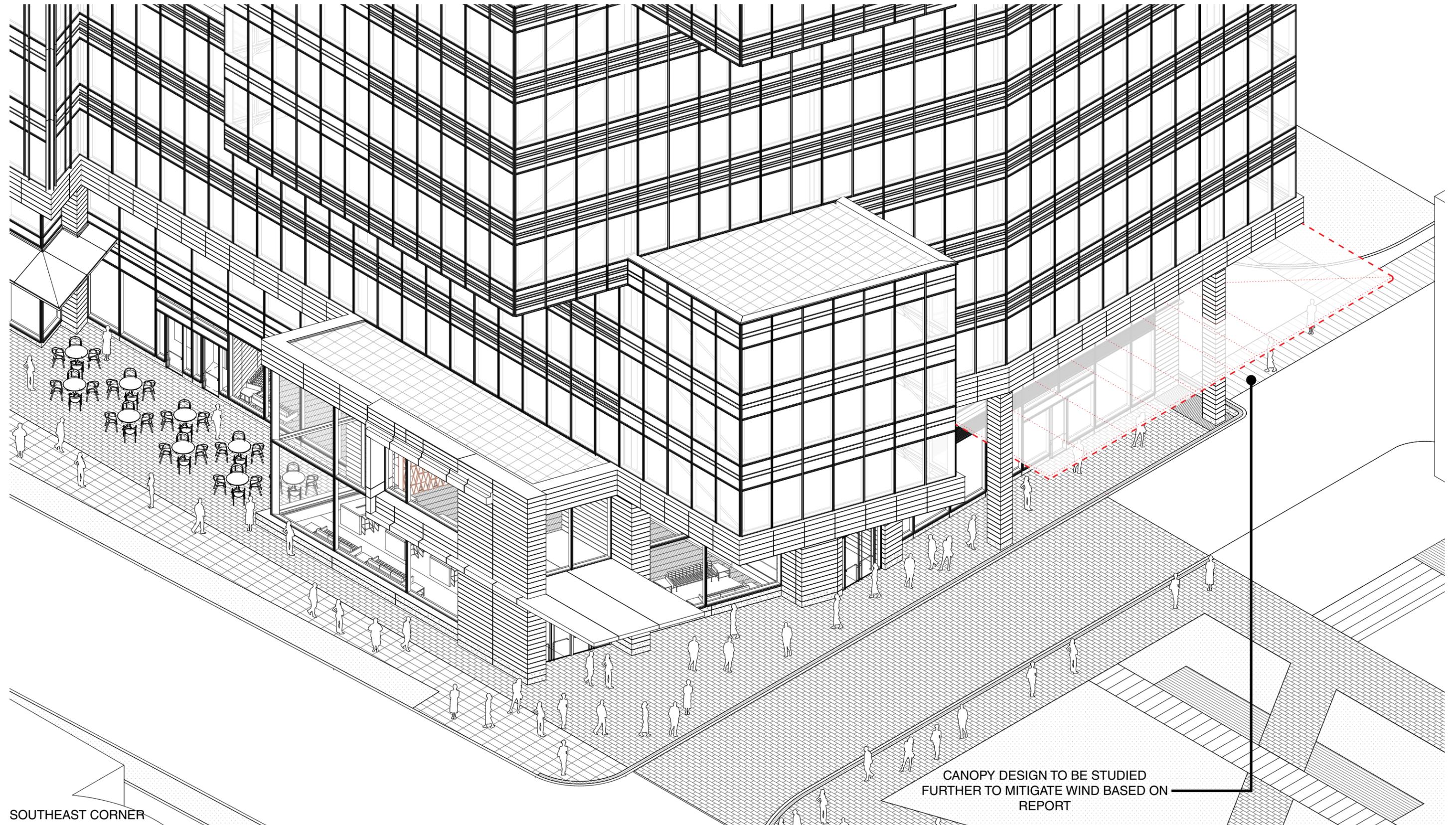
Table 1: Pedestrian Wind Comfort and Safety Conditions

Location	Configuration	Wind Comfort (20% Seasonal Exceedance)				Wind Safety (0.1% Exceedance)	
		Summer		Winter		Annual	Rating
		Speed (mph)	Rating	Speed (mph)	Rating		
97	Existing	8	Standing	9	Strolling	37	Pass
	Proposed	8	Standing	10	Strolling	44	Pass
	145 Broadway	7	Standing	8	Standing	35	Pass

Seasons Summer = May to October Winter = November to April	Hours 6:00 to 23:00 for Comfort 0:00 to 23:00 for Safety	Wind Comfort Category (20% Seasonal Exceedance)	Wind Safety Category (0.1% Annual Exceedance)
Configuration Existing = without the proposed development Proposed = with all proposed developments (11CC, 12CC & Residential) 145 Broadway = with 11CC as a proposed development		≤ 6 mph Sitting 7 to 8 Standing 9 to 10 Strolling 11 to 12 Walking > 12 mph Uncomfortable	≤ 56 mph Pass > 56 mph Exceeded

R4.3 WIND MITIGATION PLAN

AXONOMETRIC



SOUTHEAST CORNER

145 BROADWAY

DESIGN REVIEW RESPONSE

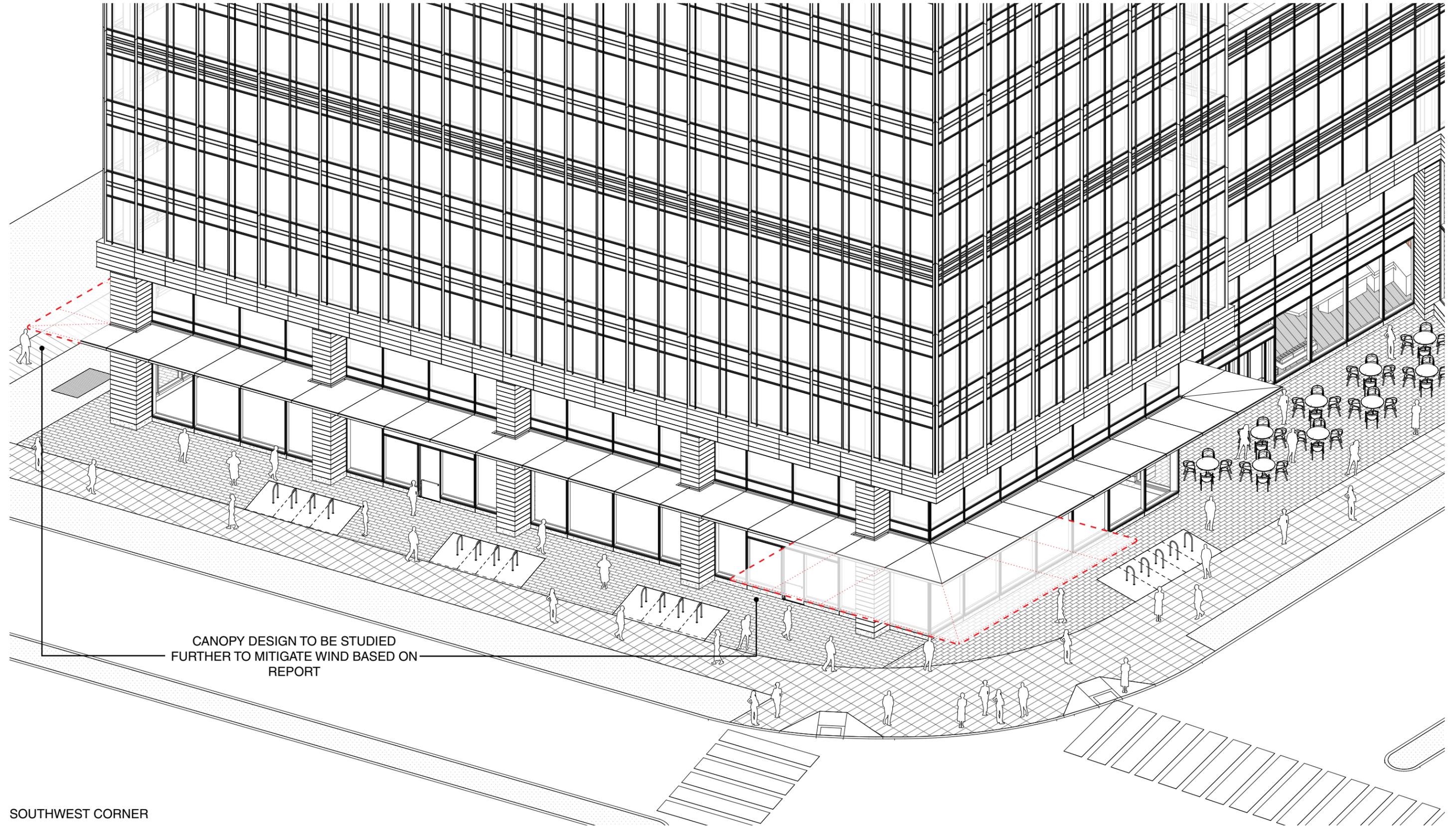
NOVEMBER 22, 2016

PICKARD CHILTON

55

R4.3 WIND MITIGATION PLAN

AXONOMETRIC



CANOPY DESIGN TO BE STUDIED
FURTHER TO MITIGATE WIND BASED ON
REPORT

SOUTHWEST CORNER

145 BROADWAY

DESIGN REVIEW RESPONSE

NOVEMBER 22, 2016

PICKARD CHILTON

56

