Ventilation Sizing Summary for OA Calcs Under Floor

Project Name: 170358 - UNUM
Prepared by: BWA

08/17/2017
08:04PM

1. Summary

Ventilation Sizing Method ..... **ASHRAE Std 62.1-2010**
Design Condition ..... **Minimum flow(cooling)**
Occupant Diversity (D) **1.000**
Uncorrected Outdoor Air Intake (Vou) ..... **2120** CFM
System Ventilation Efficiency (Ev) **0.785**
Outdoor Air Intake (Vot) ..... **2712** CFM (1)

2. Space Ventilation Analysis

Zone Name / Space Name	Mult.	Minimum Supply Air (CFM) (Vps)	Space Floor Area (ft²) (Ap)	Area Outdoor Air Rate (CFM/ft²) (Ra)	Time Averaged Occupancy (Occupants) (Pz)	People Outdoor Air Rate (CFM/person) (Rp)	(2) Air Distribution Effectiveness (Ez)	Space Outdoor Air (CFM) (Voz)	Breathing Zone Outdoor Air (CFM) (Vbz)	Space Ventilation Efficiency (Evz)
EXT Floor 1										
1 W EXT NEIGH ROOM 1018	1	230	117.0	0.06	4.0	5.00	1.00	**27**	27	1.045
1 W EXT NEIGH ROOM 1019	1	230	118.0	0.06	4.0	5.00	1.00	**27**	27	1.045
1 W EXT NEIGH ROOM 1020	1	230	116.0	0.06	4.0	5.00	1.00	**27**	27	1.045
1 W EXT NEIGH ROOM 1021	1	215	110.0	0.06	4.0	5.00	1.00	**27**	27	1.039
1 W EXT OPEN COL 1016 SE	1	170	65.0	0.06	1.0	5.00	1.00	**9**	9	1.113
1 W EXT OPEN COL 1016 SW	1	178	65.0	0.06	1.0	5.00	1.00	**9**	9	1.113
1 W EXT OPEN COL 1017	1	243	138.0	0.06	5.0	5.00	1.00	**33**	33	1.026
1 W EXT OPEN COL 1022	1	244	138.0	0.06	5.0	5.00	1.00	**33**	33	1.026
1 W EXT OPEN COL 1023 NW	1	170	70.0	0.06	3.0	5.00	1.00	**19**	19	1.050
1 W EXT OPEN COL 1023 SW	1	212	71.0	0.06	3.0	5.00	1.00	**19**	19	1.072
1 W EXT OPEN OFF 1030	1	1342	1253.0	0.06	4.0	5.00	1.00	**95**	95	1.092
EXT Floor 2										
2 W EXT EXIST 2022 NW	1	390	317.0	0.06	0.0	5.00	1.00	**19**	19	1.114
2 W EXT EXIST 2022 SW	1	452	278.0	0.06	0.0	5.00	1.00	**17**	17	1.126
2 W EXT NEIGH ROOM 2018	1	231	117.0	0.06	4.0	5.00	1.00	**27**	27	1.046
2 W EXT NEIGH ROOM 2019	1	231	117.0	0.06	4.0	5.00	1.00	**27**	27	1.046
2 W EXT NEIGH ROOM 2020	1	231	117.0	0.06	4.0	5.00	1.00	**27**	27	1.046
2 W EXT NEIGH ROOM 2021	1	231	117.0	0.06	4.0	5.00	1.00	**27**	27	1.046
2 W EXT OPEN COL 2017	1	228	127.0	0.06	5.0	5.00	1.00	**33**	33	1.026
2 W EXT OPEN COL 2017 SE	1	164	33.0	0.06	1.0	5.00	1.00	**7**	7	1.120
2 W EXT OPEN COL 2017 SW	1	101	32.0	0.06	1.0	5.00	1.00	**7**	7	1.094
2 W EXT OPEN OFF 2023 NE	1	320	187.0	0.06	5.0	5.00	1.00	**16**	16	1.112
2 W EXT OPEN OFF 2023 NW	1	976	680.0	0.06	3.0	5.00	1.00	**56**	56	1.106
INT Floor 1										
1 W INT OPEN OFF 1024	1	1359	2303.0	0.06	50.0	5.00	1.00	**388**	388	0.877
1 W INT OPEN OFF 1026	1	1719	3383.0	0.06	43.0	5.00	1.00	**410**	410	0.929
INT Floor 2										
2 W INT EXIST 2022	1	56	353.0	0.06	0.0	5.00	1.00	**21**	21	0.785
2 W INT OPEN OFF 2023	1	1135	1962.0	0.06	35.0	5.00	1.00	**294**	294	0.904
2 W INT OPEN OFF 2024	1	1792	3400.0	0.06	43.0	5.00	1.00	**419**	419	0.929

(x) M1.004 UNDERFLOOR AIR OUTSIDE AIR TABLE
NO SCALE

Ventilation Sizing Summary for OA Calcs SW Side

Project Name: 170358 - UNUM
Prepared by: BWA

08/17/2017
08:12PM

1. Summary

Ventilation Sizing Method ..... **ASHRAE Std 62.1-2010**
Design Condition ..... **Minimum flow(cooling)**
Occupant Diversity (D) **1.000**
Uncorrected Outdoor Air Intake (Vou) ..... **6885** CFM
System Ventilation Efficiency (Ev) **0.765**
Outdoor Air Intake (Vot) ..... **9465** CFM (1)

2. Space Ventilation Analysis

Zone Name / Space Name	Mult.	Minimum Supply Air (CFM) (Vps)	Space Floor Area (ft²) (Ap)	Area Outdoor Air Rate (CFM/ft²) (Ra)	Time Averaged Occupancy (Occupants) (Pz)	People Outdoor Air Rate (CFM/person) (Rp)	(2) Air Distribution Effectiveness (Ez)	Space Outdoor Air (CFM) (Voz)	Breathing Zone Outdoor Air (CFM) (Vbz)	Space Ventilation Efficiency (Evz)
EXT Floor 1										
1 W EXT EXIST VEST 1045	1	65	195.0	0.06	0.0	5.00	1.00	**12**	12	1.226
1 W EXT FOCUS 01	1	19	44.0	0.06	1.0	5.00	1.00	**8**	8	1.008
1 W EXT FOCUS 1026	1	40	59.0	0.06	2.0	5.00	1.00	**14**	14	1.066
1 W EXT MIN TWN SQR 1037	1	238	424.0	0.06	2.0	0.00	1.00	**0**	0	1.406
1 W EXT OPEN OFF 1030	1	513	1253.0	0.06	4.0	5.00	1.00	**95**	95	1.220
1 W EXT PRINTCOPY 1035	1	61	194.0	0.06	0.0	5.00	1.00	**12**	12	1.262
EXT Floor 2										
2 W EXT FOCUS 2026	1	40	59.0	0.06	2.0	5.00	1.00	**14**	14	1.067
2 W EXT FOCUS 2040	1	48	56.0	0.06	2.0	5.00	1.00	**13**	13	1.129
2 W EXT MIN TOWN SQR	1	208	426.0	0.06	2.0	5.00	1.00	**26**	26	1.235
2 W EXT NEIGH ROOM 01	1	96	205.0	0.06	5.0	5.00	1.00	**37**	37	1.014
2 W EXT NEIGH ROOM 02	1	94	175.0	0.06	4.0	5.00	1.00	**31**	31	1.031
2 W EXT OPEN COL 2040	1	173	459.0	0.06	14.0	5.00	1.00	**98**	98	0.843
2 W EXT OPEN OFF 2030	1	520	1253.0	0.06	4.0	5.00	1.00	**95**	95	1.223
INT Floor 1										
1 W INT FOCUS W4	1	24	64.0	0.06	2.0	5.00	1.00	**14**	14	0.825
1 W INT FOCUS W6	1	22	53.0	0.06	2.0	5.00	1.00	**13**	13	0.816
1 W INT IRR TWN SQR 1037	1	315	846.0	0.06	25.0	5.00	1.00	**176**	176	0.848
1 W INT OPEN AREA 02	1	137	900.0	0.06	6.0	5.00	1.00	**54**	54	0.795
1 W INT OPEN AREA 03	1	100	940.0	0.06	0.0	5.00	1.00	**56**	56	0.642
1 W INT OPEN AREA 04	1	516	2433.0	0.06	37.0	5.00	1.00	**331**	331	0.765
1 W INT KIOSK 1024	1	79	342.0	0.06	0.0	5.00	1.00	**21**	21	1.146
INT Floor 2										
2 W INT CONF 01	1	98	249.0	0.06	8.0	5.00	1.00	**55**	55	0.844
2 W INT CORR 02	1	164	1000.0	0.06	6.0	5.00	1.00	**90**	90	0.854
2 W INT FOCUS 03	1	23	54.0	0.06	2.0	5.00	1.00	**13**	13	0.832
2 W INT FOCUS 04	1	23	56.0	0.06	2.0	5.00	1.00	**13**	13	0.835
2 W INT FOCUS 08	1	15	49.0	0.06	1.0	5.00	1.00	**8**	8	0.888
2 W INT IRR TOWN SQR	1	355	846.0	0.06	29.0	5.00	1.00	**196**	196	0.855
2 W INT OPEN OFF 2025	1	552	2433.0	0.06	37.0	5.00	1.00	**331**	331	0.807

(x) M1.004 SOUTHWEST UNIT AIR OUTSIDE AIR TABLE
NO SCALE

OUTSIDE AIR CALCULATION/TABLE NOTES:
(APPLY THIS SHEET ONLY)

(1) BALANCE OUTSIDE AIR SYSTEM SERVING THE SPACE TO PROVIDE, AT A MINIMUM, THE OUTSIDE AIR RATE INDICATED.

(2) MECHANICAL SYSTEMS FOR VAVS HAVE BEEN DESIGNED TO PROVIDE A SUPPLY AIR TEMPERATURE LESS THAN 15°F ABOVE SPACE TEMPERATURE AND REACH WITHIN 4½ FEET OF FLOOR LEVEL AT 150 FPM.

Ventilation Sizing Summary for OA Calcs NE Side

Project Name: 170358 - UNUM1
Prepared by: BWA

08/17/2017
08:12PM

1. Summary

Ventilation Sizing Method ..... **ASHRAE Std 62.1-2010**
Design Condition ..... **Minimum flow(cooling)**
Occupant Diversity (D) **1.000**
Uncorrected Outdoor Air Intake (Vou) ..... **10045** CFM
System Ventilation Efficiency (Ev) **0.775**
Outdoor Air Intake (Vot) ..... **12963** CFM (1)

2. Space Ventilation Analysis

Zone Name / Space Name	Mult.	Minimum Supply Air (CFM) (Vps)	Space Floor Area (ft²) (Ap)	Area Outdoor Air Rate (CFM/ft²) (Ra)	Time Averaged Occupancy (Occupants) (Pz)	People Outdoor Air Rate (CFM/person) (Rp)	(2) Air Distribution Effectiveness (Ez)	Space Outdoor Air (CFM) (Voz)	Breathing Zone Outdoor Air (CFM) (Vbz)	Space Ventilation Efficiency (Evz)
EXT Floor 1										
1 E EXT CONF AREA 1120	1	296	665.0	0.06	3.0	5.00	1.00	**65**	65	1.122
1 E EXT CONF 1083-SE	1	136	189.0	0.06	1.0	5.00	1.00	**12**	12	1.111
1 E EXT CONF 1083 SW	1	52	72.0	0.06	1.0	5.00	1.00	**9**	9	1.033
1 E EXT CONF 1084	1	287	291.0	0.06	8.0	5.00	1.00	**52**	52	0.963
1 E EXT HALL SPACE(1)	1	49	95.0	0.06	2.0	5.00	1.00	**8**	8	1.128
1 E EXT NEIGH ROOM 1093	1	192	147.0	0.06	4.0	5.00	1.00	**29**	29	0.932
1 E EXT NEIGH ROOM 1094	1	192	146.0	0.06	4.0	5.00	1.00	**29**	29	0.931
1 E EXT NEIGH ROOM 1095	1	163	151.0	0.06	4.0	5.00	1.00	**29**	29	0.931
1 E EXT NEIGH ROOM 1096	1	163	151.0	0.06	4.0	5.00	1.00	**29**	29	0.931
1 E EXT OPEN AREA	1	356	386.0	0.06	16.0	0.00	1.00	**0**	0	1.214
1 E EXT OPEN COL 1076	1	799	1351.0	0.06	16.0	5.00	1.00	**162**	162	0.899
1 E EXT OPEN COL 1091 NE	1	75	72.0	0.06	1.0	5.00	1.00	**9**	9	1.089
1 E EXT OPEN COL 1091 SE	1	116	72.0	0.06	1.0	5.00	1.00	**9**	9	1.129
1 E EXT OPEN COL 1092 NW	1	161	133.0	0.06	3.0	5.00	1.00	**33**	33	0.988
1 E EXT OPEN COL 1092 SW	1	166	126.0	0.06	3.0	5.00	1.00	**33**	33	0.989
1 E EXT OPEN COL 1096 NE	1	81	96.0	0.06	3.0	5.00	1.00	**19**	19	0.979
1 E EXT OPEN COL 1096 NW	1	166	96.0	0.06	3.0	5.00	1.00	**19**	19	1.039
1 E EXT OPEN COL 1183	1	129	129.0	0.06	4.0	5.00	1.00	**26**	26	0.999
1 E EXT OPEN OFF 1046	1	445	476.0	0.06	2.0	5.00	1.00	**39**	39	1.127
1 E EXT OPEN OFF 1057	1	316	385.0	0.06	2.0	5.00	1.00	**32**	32	1.111
1 E EXT OPEN OFF 1058	1	663	895.0	0.06	4.0	5.00	1.00	**60**	60	1.105
1 E EXT OPEN OFF 1066	1	789	858.0	0.06	4.0	5.00	1.00	**71**	71	1.123
1 E EXT OPEN OFF 1104	1	716	839.0	0.06	4.0	5.00	1.00	**70**	70	1.115
1 E EXT TOWN SQR 1079	1	46	48.0	0.06	1.0	5.00	1.00	**8**	8	1.046
1 W EXT NEIGH ROOM 1011	1	125	147.0	0.06	4.0	5.00	1.00	**29**	29	0.892
1 W EXT NEIGH ROOM 1179	1	45	101.0	0.06	2.0	5.00	1.00	**16**	16	0.955
1 W EXT NEIGHBOR 1033	1	162	147.0	0.06	4.0	5.00	1.00	**29**	29	1.114
1 W EXT NEIGHBOR 1170	1	368	141.0	0.06	2.0	5.00	1.00	**16**	16	1.145
1 W EXT OPEN COL 1051	1	58	85.0	0.06	2.0	5.00	1.00	**14**	14	0.913
1 W EXT OPEN OFF 1003 NE	1	144	114.0	0.06	1.0	5.00	1.00	**12**	12	1.135

Ventilation Sizing Summary for OA Calcs NE Side

Project Name: 170358 - UNUM1
Prepared by: BWA

08/17/2017
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1 W EXT OPEN OFF 1045 W	1	997	1054.0	0.06	5.0	5.00	1.00	**88**	88	1.125
1 W EXT OPEN OFF 1057 NW	1	625	691.0	0.06	3.0	5.00	1.00	**56**	56	1.123
1 W EXT OPEN OFF 1057 SW	1	296	247.0	0.06	2.0	5.00	1.00	**26**	26	1.126
1 W EXT WELLNESS	1	23	62.0	0.06	1.0	5.00	1.00	**9**	9	0.837
EXT Floor 2										
2 E EXT CONF 2081 NE	1	136	189.0	0.06	1.0	5.00	1.00	**12**	12	1.111
2 E EXT CONF 2081 SW	1	52	72.0	0.06	1.0	5.00	1.00	**9**	9	1.033
2 E EXT CONF 2082	1	298	291.0	0.06	8.0	5.00	1.00	**52**	52	0.964
2 E EXT HALL	1	49	95.0	0.06	2.0	5.00	1.00	**8**	8	1.128
2 E EXT NEIGH ROOM 2088	1	162	147.0	0.06	4.0	5.00	1.00	**29**	29	0.932
2 E EXT NEIGH ROOM 2089	1	163	149.0	0.06	4.0	5.00	1.00	**29**	29	0.933
2 E EXT NEIGH ROOM 2090	1	163	145.0	0.06	4.0	5.00	1.00	**29**	29	0.933
2 E EXT NEIGH ROOM 2092	1	192	141.0	0.06	4.0	5.00	1.00	**28**	28	0.934
2 E EXT OPEN COL 2011 NE	1	75	96.0	0.06	3.0	5.00	1.00	**19**	19	0.981
2 E EXT OPEN COL 2011 NW	1	169	96.0	0.06	3.0	5.00	1.00	**19**	19	1.040
2 E EXT OPEN COL 2079	1	1271	1977.0	0.06	5.0	5.00	1.00	**90**	90	1.130
2 E EXT OPEN COL 2087 NE	1	75	72.0	0.06	1.0	5.00	1.00	**9**	9	1.089
2 E EXT OPEN COL 2087 SE	1	116	72.0	0.06	1.0	5.00	1.00	**9**	9	1.129
2 E EXT OPEN COL 2088	1	161	133.0	0.06	3.0	5.00	1.00	**33**	33	0.989
2 E EXT OPEN COL 2090	1	166	143.0	0.06	3.0	5.00	1.00	**34**	34	0.992
2 E EXT OPEN COL 2099	1	130	129.0	0.06	4.0	5.00	1.00	**28**	28	1.000
2 E EXT OPEN OFF 2061	1	327	395.0	0.06	2.0	5.00	1.00	**32**	32	1.116
2 E EXT OPEN OFF 2063	1	469	476.0	0.06	2.0	5.00	1.00	**39**	39	1.131
2 E EXT OPEN OFF 2075	1	758	843.0	0.06	3.0	5.00	1.00	**66**	66	1.127
2 E EXT OPEN OFF 2085	1	771	858.0	0.06	3.0	5.00	1.00	**66**	66	1.127
2 E EXT OPEN OFF 2086	1	718	839.0	0.06	3.0	5.00	1.00	**65**	65	1.127
2 E EXT TOWN SQR 2082	1	729	663.0	0.06	2.0	5.00	1.00	**50**	50	1.145
2 E EXT NEIGH ROOM 2179	1	236	217.0	0.06	2.0	5.00	1.00	**23**	23	1.118
2 E EXT NEIGH ROOM 2189	1	65	139.0	0.06	4.0	5.00	1.00	**28**	28	0.783
2 W EXT OPEN OFF 2049	1	1321	1014.0	0.06	2.0	5.00	1.00	**73**	73	1.142
2 W EXT OPEN OFF 2061 NW	1	646	691.0	0.06	1.0	5.00	1.00	**46**	46	1.142
2 W EXT OPEN OFF 2061 SW	1	238	223.0	0.06	2.0	5.00	1.00	**23**	23	1.115
2 W EXT ROOM 2095	1	378	468.0	0.06	16.0	5.00	1.00	**100**	100	0.922
INT Floor 1										
1 E INT COAT 116	1	15	97.0	0.00	0.0	5.00	1.00	**6**	6	0.922
1 E INT CORR AREA 1120	1	759	1824.0	0.06	36.0	5.00	1.00	**390**	390	0.918
1 E INT CORR 1074	1	171	317.0	0.06	10.0	5.00	1.00	**60**	60	0.869
1 E INT CORR 1075	1	171	317.0	0.06	10.0	5.00	1.00	**60**	60	0.869
1 E INT CONF 1092	1	146	294.0	0.06	8.0	5.00	1.00	**56**	56	0.910
1 E INT CONF 1093	1	166	172.0	0.06	8.0	5.00	1.00	**60**	60	0.911
1 E INT CONF 1095	1	125	203.0	0.06	8.0	5.00	1.00	**62**	62	0.787
1 E INT FOCUS 1063	1	34	63.0	0.06	2.0	5.00	1.00	**14**	14	0.899
1 E INT FOCUS 1064	1	35	66.0	0.06	2.0	5.00	1.00	**14**	14	0.912
1 E INT FOCUS 1065	1	35	66.0	0.06	2.0	5.00	1.00	**14**	14	0.912

Ventilation Sizing Summary for OA Calcs NE Side

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08/17/2017
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1 E INT FOCUS 1066	1	34	63.0	0.06	2.0	5.00	1.00	**14**	14	0.899
1 E INT FOCUS 1071	1	32	56.0	0.06	2.0	5.00	1.00	**13**	13	0.903
1 E INT FOCUS 1072	1	32	56.0	0.06	2.0	5.00	1.00	**13**	13	0.903
1 E INT FOCUS 1073	1	32	56.0	0.06	2.0	5.00	1.00	**13**	13	0.903
1 E INT FOCUS 1099	1	31	48.0	0.06	2.0	5.00	1.00	**13**	13	0.794
1 E INT FOCUS 1100	1	31	48.0	0.06	2.0	5.00	1.00	**13**	13	0.794
1 E INT FOCUS 1106	1	34	65.0	0.06	2.0	5.00	1.00	**14**	14	0.911
1 E INT FOCUS 1107	1	34	65.0	0.06	2.0	5.00	1.00	**14**	14	0.911
1 E INT FOCUS 1108	1	34	65.0	0.06	2.0	5.00	1.00	**14**	14	0.911
1 E INT FOCUS 1113	1	35	66.0	0.06	2.0	5.00	1.00	**14**	14	0.912
1 E INT FOCUS 1114	1	35	66.0	0.06	2.0	5.00	1.00	**14**	14	0.912
1 E INT FOCUS 1115	1	35	66.0	0.06	2.0	5.00	1.00	**14**	14	0.912
1 E INT HALL SPACE	1	310	726.0	0.06	16.0	5.00	1.00	**123**	123	0.828
1 E INT NEIGH ROOM 1059	1	123	193.0	0.06	8.0	5.00	1.00	**52**	52	0.795
1 E INT NEIGH ROOM 1060	1	123	193.0	0.06	8.0	5.00	1.00	**52**	52	0.795
1 E INT NEIGH ROOM 1061	1	123	193.0	0.06	8.0	5.00	1.00	**52**	52	0.795
1 E INT NEIGH ROOM 1062	1	123	193.0	0.06	8.0	5.00	1.00	**52**	52	0.795
1 E INT NEIGH ROOM 1080	1	75	159.0	0.06	4.0	5.00	1.00	**30**	30	0.802
1 E INT NEIGH ROOM 1101	1	68	125.0	0.06	4.0	5.00	1.00	**28**	28	0.809
1 E INT NEIGH ROOM 1102	1	68	125.0	0.06	4.0	5.00	1.00	**28**	28	0.809
1 E INT NEIGH ROOM 1109	1	70	133.0	0.06	4.0	5.00	1.00	**28**	28	0.812
1 E INT NEIGH ROOM 1110	1	70	133.0	0.06	4.0	5.00	1.00	**28**	28	0.812
1 E INT NEIGH ROOM 1116	1	70	133.0	0.06	4.0	5.00	1.00	**28**	28	0.812
1 E INT NEIGH ROOM 1117	1	70	133.0	0.06	4.0	5.00	1.00	**28**	28	0.812
1 E INT OPEN AREA 01	1	287	1348.0	0.06	8.0	5.00	1.00	**121**	121	0.792
1 E INT OPEN COL 1076	1	530	697.0	0.06	9.0	5.00	1.00	**90**	90	1.030
1 E INT OPEN OFF 1048	1	652	1030.0	0.06	22.0	5.00	1.00	**170**	170	0.953
1 E INT OPEN OFF 1057	1	860	1442.0	0.06	27.0	5.00	1.00	**222**	222	0.966
1 E INT OPEN OFF 1051	1	1462	2597.0	0.06	34.0	5.00	1.00	**336**	336	0.969
1 E INT OPEN OFF 1090	1	1477	2447.0	0.06	42.0	5.00	1.00	**357**	357	0.972
1 E INT OPEN OFF 1104	1	1453	2345.0	0.06	44.0	5.00	1.00	**361**	361	0.965
1 E INT PRINTCOPY 1105	1	173	351.0	0.06	3.0	5.00	1.00	**26**	26	1.059
1 E INT STORAGE 1112	1	15	97.0	0.06	0.0	5.00	1.00	**6**	6	0.822
1 E INT TOWN SQR 1070	1	860	703.0	6.12	0.0	5.00	1.00	**130**	130	0.991
1 W INT OPEN OFF 1049	1	834	1166.0	0.00	33.0	0.00	1.00	**235**	235	0.932
1 W INT OPEN OFF 1057	1	1078	1731.0	0.00	33.0	5.00	1.00	**269**	269	0.964
1 W INT PRINTCOPY 1058	1	150	456.0	0.06	0.0	5.00	1.00	**27**	27	1.072
1 W INT RESTROOM 1	1	10	65.0	0.00	0.0	5.00	1.00	**4**	4	0.922
1 W INT RESTROOM 2	1	10	65.0	0.00	0.0	5.00	1.00	**4**	4	0.922
1 W INT WELLNESS 1056	1	36	103	0.00	1.0	5.00	1.00	**8**	8	0.999
INT Floor 2										
2 E INT COAT	1	17	97.0	0.06	0.0	5.00	1.00	**6**	6	0.870
2 E INT CONF 2088	1	152	294.0	0.06	8.0	5.00	1.00	**58**	58	0.914
2 E INT CONF 2091	1	170	172.0	0.06	8.0	5.00	1.00	**60**	60	0.918

Ventilation Sizing Summary for OA Calcs NE Side

Project Name: 170358 - UNUM1
Prepared by: BWA

08/17/2017
08:12PM

2 E INT CONF 2093	1	130	203.0	0.06	8.0	5.00	1.00	**62**	62	0.811
2 E INT CONF 2113	1	177	317.0	0.06	10.0	5.00	1.00	**69**	69	0.825
2 E INT CONF 2114	1	177	317.0	0.06	10.0	5.00	1.00	**69**	69	0.825
2 E INT FOCUS 2068	1	35	63.0	0.06	2.0	5.00	1.00	**14**	14	0.924
2 E INT FOCUS 2069	1	36	66.0	0.06	2.0	5.00	1.00	**14**	14	0.927
2 E INT FOCUS 2071	1	36	66.0	0.06	2.0	5.00	1.00	**14**	14	0.927
2 E INT FOCUS 2072	1	35	63.0	0.06	2.0	5.00	1.00	**14**	14	0.924
2 E INT FOCUS 2074	1	34	56.0	0.06	2.0	5.00	1.00	**13**	13	0.917
2 E INT FOCUS 2075	1	34	56.0	0.06	2.0	5.00	1.00	**13**	13	0.917
2 E INT FOCUS 2076	1	34	56.0	0.06	2.0	5.00	1.00	**13**	13	0.917
2 E INT FOCUS 2100	1	32	48.0	0.06	2.0	5.00	1.00	**13**	13	0.888
2 E INT FOCUS 2101	1	32	48.0	0.06	2.0	5.00	1.00	**13**	13	0.888
2 E INT FOCUS 2118	1	36	66.0	0.06	2.0	5.00	1.00	**14**	14	0.927
2 E INT FOCUS 2117	1	36	66.0	0.06	2.0	5.00	1.00	**14**	14	0.927
2 E INT FOCUS 2118	1	36	66.0	0.06	2.0	5.00	1.00	**14**	14	0.927
2 E INT FOCUS 2119	1	34	65.0	0.06	2.0	5.00	1.00	**14**	14	0.920
2 E INT FOCUS 2120	1	36	65.0	0.06	2.0	5.00	1.00	**14**	14	0.920
2 E INT FOCUS 2121	1	36	65.0	0.06	2.0	5.00	1.00	**14**	14	0.920
2 E INT HALL	1	455	1348.0	0.06	32.0	5.00	1.00	**194**	194	0.790
2 E INT NEIGH ROOM 2064	1	127	193.0	0.06	8.0	5.00	1.00	**52**	52	0.800
2 E INT NEIGH ROOM