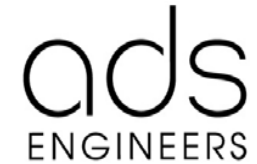


Project Name	23 High Line
ADS Project Number	05060
Date	7/8/2009
Calculated By	A.C.



Zone Identification			Standard Case: ASHRAE Std 62.1-2004 Verification Rate Procedure						Design Case		
Zone	Occupancy Category	Area (sf)	People Outdoor Air Rate (CFM/person)	Area Outdoor Air Rate (CFM/sf)	Actual Occupancy (Person)	Breathing Zone Outdoor Air Flow Vbz/(CFM)	Table 6-2 Zone Air Distribution Effectiveness Ez	Outdoor Airflow REQUIRED (CFM)	Actual Outdoor Airflow PROVIDED (CFM)	Percentage Increase in Ventilation (%)	Exceeds Standard by more than 30%?
Unit 1 Duplex (Floor 2, 3)	Residential	2100	5	0.06	4	146	1.0	146	200	37%	Y
Unit 2 (Floor 4)	Residential	2500	5	0.06	4	170	1.0	170	300	76%	Y
Unit 3 (Floor 5)	Residential	2500	5	0.06	4	170	1.0	170	300	76%	Y
Unit 4 (Floor 6)	Residential	2500	5	0.06	4	170	1.0	170	375	121%	Y
Unit 5 (Floor 7)	Residential	2500	5	0.06	4	170	1.0	170	375	121%	Y
Unit 6 (Floor 8)	Residential	2500	5	0.06	4	170	1.0	170	375	121%	Y
Unit 7 (Floor 9)	Residential	2500	5	0.06	4	170	1.0	170	375	121%	Y
Unit 8 (Floor 10)	Residential	2500	5	0.06	4	170	1.0	170	375	121%	Y
Unit 9 (Floor 11)	Residential	2500	5	0.06	4	170	1.0	170	425	150%	Y
Unit 10 (Floor 12)	Residential	2500	5	0.06	4	170	1.0	170	425	150%	Y
Unit 11 (Floor 13, 14)	Residential	4000	5	0.06	4	260	1.0	260	425	63%	Y
Storage Units 1,2,3 (Basement)	Storage Rooms	150	0	0.12	0	18	1.0	18	150	733%	Y
Storage Units 4,5,6 (Basement)	Storage Rooms	150	0	0.12	0	18	1.0	18	175	872%	Y
Corridor (Basement)	Corridors	385	0	0.06	0	23	1.0	23	2000	8558%	Y
Office (Basement)	Office Space	110	5	0.06	2	17	1.0	17	175	954%	Y
Lobby (Floor 1)	Lobbies	250	5	0.12	5	55	1.0	55	600	991%	Y
Recreation Room (Floor 2)	Game room	660	7.5	0.18	5	156	1.0	156	225	44%	Y
Treatment Room (Floor 2)	Health club	270	20	0.06	2	56	1.0	56	75	33%	Y