				Legend								
(SM Project						nges Per Hour P						
SM Project Number: OACH = Operating Air Changes Per Hour Setpoints												
Date Prepared:	List all rooms/spaces separately. Total area should equal gross project area. Ventilation Quantity is OUTSIDE AIR Air Change Rate = Determined by the highest requirement of: space cooling,											
Prepared By:												
Project Phase												
-			3		connected exh				•	•		
IVAC SYSTEM BASIS OF DESIGN		THIS SPR	READ SHE	ET IS REQU	JIRED FOR ALL	PROJECTS						
	Room Design	Parameter	S				_					
	Outdoor Design Tem	n Summer De	arees E DB/WE	2.								
	Outdoor Design Temp. Summer Degrees F DB/WB: Outdoor Design Temp. Winter Degrees F DB: 0										Room Sup	
	Outdoor Air Ventilat	ion CFM/Perso	n : 20(unless n	oted otherwise)	l		_					
	Room Area SF	Ceiling Height	Temp Deg F	Humidity RH %	DACH Y.S.M	OACH Occ/Unocc	Ltg.	Equip.	People	People	Supply Airflow CFM (See Note 1)	F Desi (B
Room No. Room Name		FŤ	Sum/Win	Sum/Win		Setpoints	W/SF	W/SF	SF/PER	NO. (qty)		
												-
												1
												-
												-
Total Area												
Total Required CFM											0	
Growth/Safety Factor CFM											0	
Total System CFM											0	
Spreadsheet Criteria:												
1 Supply Airflow rate is based or	a the following:											
	PD Preliminary estimates based or											
	DD Load calculations based on up CD Final airflows based on final loa		any project program o	r space revisions								
2 Growth/Safety Factor %	Final antiows based on final loa	au calculations										

oly A	ir Require		Existing AHU System Information						
OM CFM/SF ED ON CH)	Room Design ACH(based on DACH)	Temp (T) or Vent (V) Driven. Supp. Cooling (FCU)	Balancing Report cfm	Balancing Report ACH					
			0.00	0.00					
			0.00	0.00					