

Attachment 8 - HVAC Equipment

Fan ID	Location Served	Location	CFM	Cooling Medium	CHW OR CW	Make
E-1	Return air lower system	Sub Cellar fan room	27,000	None	None	Mammouth
E-2	Return air upper system	Fan room 17th floor	27,000	None	None	Mammouth
E-3	General exhaust lower house	12 floor EMR	8,310	None	None	Mammouth
E-5	General exhaust upper house	Elevator MER 17th floor	8,800	None	None	Mammouth
E-6	Elevator MER 17th floor	Fan room 17th floor	9,500	None	None	Mammouth
E-7	Base exhaust	Fan room 16th floor	21,400	None	None	Mammouth
E-8	Toilet exhaust	Fan room 16th floor	20,775	None	None	Mammouth
E-9	Chiller room exhaust	Fan room 16th floor	37,500	None	None	Mammouth
E-10	Steam room exhaust	Fan room 17th floor	4,000	None	None	Unavailable
AHU S-1	Interior lower house	Cellar fan room	41,200	H2O	CHW	Mammouth
AHU S-2	East zone lower	Cellar fan room	8,800	H2O	CHW	Mammouth
AHU S-3	West zone lower	Cellar fan room	10,300	H2O	CHW	Mammouth
AHU S-4	Interior upper house	16th floor MER	41,000	H2O	CHW	Mammouth
AHU S-5	East zone upper house	16th floor MER	9,360	H2O	CHW	Mammouth
AHU S-6	West zone upper house	16th floor MER	10,802	H2O	CHW	Mammouth
AHU S-7	Chiller room Sub Cellar	Sub Cellar fan room	38,000	H2O	CHW	Mammouth
AHU S-8	Tenant supply	Sub Cellar fan room	16,450	H2O	CHW	Mammouth
AHU S-9	Sub Cellar fan room	Sub Cellar fan room	17,680	H2O	CHW	Mammouth
AHU-1P	Tenant supply	Sub Cellar NE fan room	13,000	H2O	CHW	Trane
AHU-2P	Tenant supply	Cellar Tenant MER	18,500	H2O	CHW	Trane
AHU-M	Mail room NYSIF	Mail room ceiling	2,000	H2O	CW	Trane
RTU-1	15th floor West	16th floor roof	30 Ton	Air cooled	410	Carrier
RTU-2	15th floor South	16th floor roof	30 Ton	Air cooled	410	Carrier
AC-12-1	12 Floor Confrence room	12 floor SE Closet	5 Ton	Air cooled	401A	Trane
Liebert-1	7th floor IT room	7th floor IT room	5 Ton	Air cooled	Glycole system	LIEBERT
Liebert-2	7th floor IT room	7th floor IT room	5 Ton	Air cooled	Glycole system	Liebert
EMR-A	17th floor EMR	17th floor EMR	5 Ton	Air Cooled	R401A	Mitsubishi
EMR-B	17th floor EMR	17th floor EMR	5 Ton	Air Cooled	R401A	Mitsubishi
EMR-C	17th floor EMR	17th floor EMR	5 Ton	Air Cooled	R401A	Mitsubishi
EMR-A	12th floor EMR	12th floor EMR	5 Ton	Air Cooled	R401A	Mitsubishi
EMR-B	12 Floor EMR	12th floor EMR	5 Ton	Air Cooled	R401A	Mitsubishi
EMR-C	12 Floor EMR	12th floor EMR	5 Ton	Air Cooled	R401 A	Mitsubishi
SAC-1P	Tenant Cellar	Cellar back alley	1 Ton	Air cooled	R401A	Mitsubishi
SAC-2P	Tenant 1 st floor	Cellar back alley	2 Ton	Air cooled	R401A	Mitsubishi
SAC-3P	Tenant 1st floor	Cellar back alley	2 Ton	Air cooled	R401A	Mitsubishi
SAC-4P	Tenant 2st floor	Sub Cellar back alley	2 Ton	Air cooled	R401A	Mitsubishi
SAC-5P	Tenant 2nd floor	Sub Cellar back alley	2 Ton	Air cooled	R401A	Mitsubishi
AC12-2	Board room	Board Room ceiling 2 Casset units	2 Ton	Air cooled	R401A	Mitsubishi
SB-1	Union Room	Union room ceiling	5 Ton	H2O	CHW	Climate Air
SB-2	Ladies locker room	Ladies locker room ceiling	5 Ton	H2O	CHW	Climate Air
C-1 & 2	Securitty room Cellar	Security room 2-Units	2 Tons each	Air cooled	R401A	Mitsubishi
Mail Sup	Mail room NYSIF	Mail room 4 units	1 Tone each	Air cooled	R401A	Mitsubishi
Chiller 1	Full bld	SB Mechanical Plant	300 Ton Chiller	H2O	CW	Carrier
Chiller 2	Full bld	SB Mechanical Plant	600 Ton Chiller	H2O	CW	Carrier

Fan ID	Location Served	Location	CFM	Cooling Medium	CHW OR CW	Make
Multistack	Tenant Cellar, 1st & 2nd floors	Cellar Tenant MER	4-Modules 2x30,2x20=100 Tons	H2O	CW	Multistack
Dry Cooler 16	7th floor IT room	16th floor roof	30 Ton	Glycole	Air cooled	Liebert
Cooling Tower # 1	Full Building CW	18 floor super structure	400 Ton	H2O	Air cooled / CW	Marley
Cooling Tower # 2	Full Building CW	18 floor super structure	400 Ton	H2O	Air cooled / CW	Marley
Cooling Tower # 3	Full Building CW	18 floor super structure	400 Ton	H2O	Air cooled / CW	Marley
Approximately 600 induction units - 40 per floor. Chillwater in the summer / Hot Water in the winter through heat exchangers and pumps. Two Zone controlled by BMS. Units are 50 to 100 CFM each.						