MECHANICAL VENTILATION — MECH-3

PROJECT NAME: Saticoy Apartments — DATE: 4/30/2005

MECHANICAL VENTILATION

	A	B	C	D	E	F	G	H	I	J	K
	AREA BASIS			OCCUPANCY BASIS				REQUIRED OUTDOOR AIR	DESIGN OUTDOOR AIR		
ZONE/SYSTEM	COND. AREA (SF)	OAF PER SF	VBZ (B + C)	OCCUPANTS (PEOPLE)	OAF PER PERSON	VBZ (OAF)	VBZ (OAF)	(MAX OF D OR E)	(VBZ + OAF) CFM	UNIT VBZ RATIO	TRANS-FER AIR
AB A1 401	874	0.15	131				131	131	131		
CUFC-2						Total	131	131	131		
AB A1 405	874	0.15	131				131	131	131		
CUFC-2						Total	131	131	131		
AB A1 415	874	0.15	131				131	131	131		
CUFC-2						Total	131	131	131		
AB A1 417	774	0.15	116				116	116	116		
CUFC-2						Total	116	116	116		
AB A1 419	774	0.15	116				116	116	116		
CUFC-2						Total	116	116	116		
AB A1 421	774	0.15	116				116	116	116		
CUFC-2						Total	116	116	116		
AB A1 426	475	0.15	142				142	142	142		
CUFC-5						Total	142	142	142		
AB B 101	1,004	0.15	151				151	151	151		
CUFC-5						Total	151	151	151		
AB A2 404	855	0.15	128				128	128	128		
CUFC-2						Total	128	128	128		
AB A2 402	855	0.15	128				128	128	128		
CUFC-2						Total	128	128	128		
AB H 101	474	0.15	142				142	142	142		
CUFC-1						Total	142	142	142		
AB A1 422	852	0.15	128				128	128	128		
CUFC-2						Total	128	128	128		
AB A1 426	874	0.15	131				131	131	131		
CUFC-2						Total	131	131	131		
AB B 101	1,002	0.15	150				150	150	150		
CUFC-5						Total	150	150	150		
AB A2 502	855	0.15	128				128	128	128		
CUFC-2						Total	128	128	128		
AB T 104	474	0.15	142				142	142	142		
CUFC-1						Total	142	142	142		
AB A1 522	852	0.15	128				128	128	128		
CUFC-2						Total	128	128	128		
AB A1 505	874	0.15	131				131	131	131		
CUFC-2						Total	131	131	131		
AB A1 506	477	0.15	143				143	143	143		
CUFC-5						Total	143	143	143		
AB T2 205	475	0.15	142				142	142	142		
CUFC-1						Total	142	142	142		
AB A1 525	874	0.15	131				131	131	131		
CUFC-2						Total	131	131	131		
AB D 103	442	0.15	66				66	66	66		
CUFC-5						Total	66	66	66		
AB A1 531	874	0.15	131				131	131	131		
CUFC-2						Total	131	131	131		
AB B 106	1,002	0.15	150				150	150	150		
CUFC-5						Total	150	150	150		
AB A2 504	855	0.15	128				128	128	128		
CUFC-2						Total	128	128	128		
AB H 104	474	0.15	142				142	142	142		
CUFC-1						Total	142	142	142		
AB A1 508	874	0.15	131				131	131	131		
CUFC-2						Total	131	131	131		
AB A1 509	874	0.15	131				131	131	131		
CUFC-2						Total	131	131	131		
AB A1 511	874	0.15	131				131	131	131		
CUFC-2						Total	131	131	131		
AB A1 518	774	0.15	116				116	116	116		
CUFC-2						Total	116	116	116		

A Minimum Ventilation Rates per Section 121, Table 1-F.
B Based on Expected Number of Occupants or at least 50% of Chapter 10 MMI (IBC Occupant Density).
C Must be greater than or equal to V_{ot} or use Transfer Air. Design Outdoor Air includes ventilation from Supply Air System 4 Room Exhaust Fans.
D Must be greater than or equal to 0.15 cfmm (.1 cmd) for VAV, greater than or equal to 0.3+.2.

Run Initiation Time: 09/30/05 10:24:04 — Run Code: 1281204144

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MECHANICAL VENTILATION — MECH-3

PROJECT NAME: Saticoy Apartments — DATE: 4/30/2005

MECHANICAL VENTILATION

	A	B	C	D	E	F	G	H	I	J	K
	AREA BASIS			OCCUPANCY BASIS				REQUIRED OUTDOOR AIR	DESIGN OUTDOOR AIR		
ZONE/SYSTEM	COND. AREA (SF)	OAF PER SF	VBZ (B + C)	OCCUPANTS (PEOPLE)	OAF PER PERSON	VBZ (OAF)	VBZ (OAF)	(MAX OF D OR E)	(VBZ + OAF) CFM	UNIT VBZ RATIO	TRANS-FER AIR
AB T2 425	874	0.15	131				131	131	131		
CUFC-1						Total	131	131	131		
AB A1 425	874	0.15	131				131	131	131		
CUFC-2						Total	131	131	131		
AB D 410	442	0.15	66				66	66	66		
CUFC-5						Total	66	66	66		
AB T 420	740	0.15	111				111	111	111		
CUFC-2						Total	111	111	111		
AB A1 428	774	0.15	116				116	116	116		
CUFC-2						Total	116	116	116		
AB C 504	1,002	0.15	150				150	150	150		
CUFC-5						Total	150	150	150		
AB A1 510	464	0.15	140				140	140	140		
CUFC-5						Total	140	140	140		
AB A1 514	464	0.15	140				140	140	140		
CUFC-5						Total	140	140	140		
AB A1 516	464	0.15	140				140	140	140		
CUFC-5						Total	140	140	140		
AB A1 518	464	0.15	140				140	140	140		
CUFC-5						Total	140	140	140		
AB A1 520	464	0.15	140				140	140	140		
CUFC-5						Total	140	140	140		
AB C 506	1,002	0.15	150				150	150	150		
CUFC-5						Total	150	150	150		
AB A2 501	855	0.15	128				128	128	128		
CUFC-2						Total	128	128	128		
AB T 204	474	0.15	142				142	142	142		
CUFC-1						Total	142	142	142		
AB A1 522	852	0.15	128				128	128	128		
CUFC-2						Total	128	128	128		
AB A1 526	874	0.15	131				131	131	131		
CUFC-2						Total	131	131	131		
AB A1 530	477	0.15	143				143	143	143		
CUFC-5						Total	143	143	143		
AB T2 220	475	0.15	142				142	142	142		
CUFC-1						Total	142	142	142		
AB A1 528	874	0.15	131				131	131	131		
CUFC-2						Total	131	131	131		
AB A1 532	874	0.15	131				131	131	131		
CUFC-2						Total	131	131	131		
AB A1 534	874	0.15	131				131	131	131		
CUFC-2						Total	131	131	131		
AB A1 536	874	0.15	131				131	131	131		
CUFC-2						Total	131	131	131		
AB A1 538	874	0.15	131				131	131	131		
CUFC-2						Total	131	131	131		
AB A1 540	874	0.15	131				131	131	131		
CUFC-2						Total	131	131	131		
AB A1 542	874	0.15	131				131	131	131		
CUFC-2						Total	131	131	131		
AB A1 544	874	0.15	131				131	131	131		
CUFC-2						Total	131	131	131		
AB A1 546	874	0.15	131				131	131	131		
CUFC-2						Total	131	131	131		
AB A1 548	874	0.15	131				131	131	131		
CUFC-2						Total	131	131	131		

A Minimum Ventilation Rates per Section 121, Table 1-F.
B Based on Expected Number of Occupants or at least 50% of Chapter 10 MMI (IBC Occupant Density).
C Must be greater than or equal to V_{ot} or use Transfer Air. Design Outdoor Air includes ventilation from Supply Air System 4 Room Exhaust Fans.
D Must be greater than or equal to 0.15 cfmm (.1 cmd) for VAV, greater than or equal to 0.3+.2.

Run Initiation Time: 09/30/05 10:24:04 — Run Code: 1281204144

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MECHANICAL VENTILATION — MECH-3

PROJECT NAME: Saticoy Apartments — DATE: 4/30/2005

MECHANICAL VENTILATION

	A	B	C	D	E	F	G	H	I	J	K
	AREA BASIS			OCCUPANCY BASIS				REQUIRED OUTDOOR AIR	DESIGN OUTDOOR AIR		
ZONE/SYSTEM	COND. AREA (SF)	OAF PER SF	VBZ (B + C)	OCCUPANTS (PEOPLE)	OAF PER PERSON	VBZ (OAF)	VBZ (OAF)	(MAX OF D OR E)	(VBZ + OAF) CFM	UNIT VBZ RATIO	TRANS-FER AIR
AB A1 530	874	0.15	131				131	131	131		
CUFC-2						Total	131	131	131		
AB A1 534	774	0.15	116				116	116	116		
CUFC-2						Total	116	116	116		
AB A1 537	774	0.15	116				116	116	116		
CUFC-2						Total	116	116	116		
AB A1 539	774	0.15	116				116	116	116		
CUFC-2						Total	116	116	116		
AB C 508	1,002	0.15	150				150	150	150		
CUFC-5						Total	150	150	150		
AB A1 20	464	0.15	140				140	140	140		
CUFC-5						Total	140	140	140		
AB A1 22	464	0.15	140				140	140	140		
CUFC-5						Total	140	140	140		
AB A1 24	464	0.15	140				140	140	140		
CUFC-5						Total	140	140	140		
AB C 29	1,002	0.15	150				150	150	150		
CUFC-5						Total	150	150	150		
AB A1 27	874	0.15	131				131	131	131		
CUFC-2						Total	131	131	131		
AB A1 25	874	0.15	131				131	131	131		
CUFC-2						Total	131	131	131		
AB A1 23	874	0.15	131				131	131	131		
CUFC-2						Total	131	131	131		
AB A1 21	874	0.15	131				131	131	131		
CUFC-2						Total	131	131	131		
AB A1 20	774	0.15	116				116	116	116		
CUFC-2						Total	116	116	116		
AB A1 27	774	0.15	116				116	116	116		
CUFC-2						Total	116	116	116		

A Minimum Ventilation Rates per Section 121, Table 1-F.
B Based on Expected Number of Occupants or at least 50% of Chapter 10 MMI (IBC Occupant Density).
C Must be greater than or equal to V_{ot} or use Transfer Air. Design Outdoor Air includes ventilation from Supply Air System 4 Room Exhaust Fans.
D Must be greater than or equal to 0.15 cfmm (.1 cmd) for VAV, greater than or equal to 0.3+.2.

Run Initiation Time: 09/30/05 10:24:04 — Run Code: 1281204144

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MECHANICAL VENTILATION — MECH-3

PROJECT NAME: Saticoy Apartments — DATE: 4/30/2005

MECHANICAL VENTILATION

	A	B	C	D	E	F	G	H	I	J	K
	AREA BASIS			OCCUPANCY BASIS				REQUIRED OUTDOOR AIR	DESIGN OUTDOOR AIR		
ZONE/SYSTEM	COND. AREA (SF)	OAF PER SF	VBZ (B + C)	OCCUPANTS (PEOPLE)	OAF PER PERSON	VBZ (OAF)	VBZ (OAF)	(MAX OF D OR E)	(VBZ + OAF) CFM	UNIT VBZ RATIO	TRANS-FER AIR
AB A1 206	475	0.15	142				142	142	142		142
CUFC-5						Total	142	0	0		
AB B 304	1,004	0.15	151				151	0	0		151
CUFC-5						Total	151	0	0		
AB A1 208	874	0.15	131				131	0	0		
CUFC-2						Total	131	131	131		
AB A1 210	874	0.15	131				131	0	0		
CUFC-2						Total	131	131	131		
AB A1 212	874	0.15	131				131	0	0		
CUFC-2						Total	131	131	131		
AB A1 214	874	0.15	131				131	0	0		
CUFC-2						Total	131	131	131		
AB A1 216	874	0.15	131				131	0	0		
CUFC-2						Total	131	131	131		
AB A1 218	874	0.15	131				131	0	0		
CUFC-2						Total	131	131	131		
AB A1 220	740	0.15	111				111	0	0		111
CUFC-2						Total	111	111	111		
AB A1 224	774	0.15	116				116	0	0		116
CUFC-2						Total	116	116	116		
AB A1 226	774	0.15	116				116	0	0		116
CUFC-2						Total	116	116	116		

A Minimum Ventilation Rates per Section 121, Table 1-F.
B Based on Expected Number of Occupants or at least 50% of Chapter 10 MMI (IBC Occupant Density).
C Must be greater than or equal to V_{ot} or use Transfer Air. Design Outdoor Air includes ventilation from Supply Air System 4 Room Exhaust Fans.
D Must be greater than or equal to 0.15 cfmm (.1 cmd) for VAV, greater than or equal to 0.3+.2.

Run Initiation Time: 09/30/05 10:24:04 — Run Code: 1281204144

Derrick Sc By:DerrickM — User Number: 4852 — Job Number: 04-204 — Page 14 of 19

MECHANICAL VENTILATION — MECH-3

PROJECT NAME: Saticoy Apartments — DATE: 4/30/2005

MECHANICAL VENTILATION

	A	B	C	D	E	F	G	H	I	J	K
	AREA BASIS			OCCUPANCY BASIS				REQUIRED OUTDOOR AIR	DESIGN OUTDOOR AIR		
ZONE/SYSTEM	COND. AREA (SF)	OAF PER SF	VBZ (B + C)	OCCUPANTS (PEOPLE)	OAF PER PERSON	VBZ (OAF)	VBZ (OAF)	(MAX OF D OR E)	(VBZ + OAF) CFM	UNIT VBZ RATIO	TRANS-FER AIR
AB A1 208	475	0.15	142				142	142	142		142
CUFC-5						Total	142	0	0		
AB B 305	1,004	0.15	151				151	0	0		151
CUFC-5						Total	151	0	0		
AB A1 204	874	0.15	131				131	0	0		
CUFC-2						Total	131	131	131		
AB A1 202	874	0.15	131				131	0	0		
CUFC-2						Total	131	131	131		
AB T 224	474	0.15	142				142	0	0		
CUFC-1						Total	142	142	142		
AB A1 222	852	0.15	128				128	0	0		128
CUFC-2						Total	128	128	128		
AB A1 308	874	0.15	131				131	0	0		131
CUFC-2						Total	131	131	131		
AB A1 310	477	0.15	143				143	0	0		143
CUFC-5						Total	143	143	143		
AB T2 225	475	0.15	142				142	0	0		142
CUFC-1						Total	142	142	142		
AB A1 223	874	0.15	131				131	0	0		131
CUFC-2						Total	131	131	131		
AB T 223	442	0.15	66				66	0	0		66
CUFC-5						Total	66	66	66		
AB T 220	740	0.15	111				111	0	0		111
CUFC-2						Total	111	111	111		
AB A1 24	774	0.15	116				116	0	0		116
CUFC-2						Total	116	116	116		
AB A1 28	774	0.15	116				116	0	0		116
CUFC-2						Total	116	116	116		

A Minimum Ventilation Rates per Section 121, Table 1-F.
B Based on Expected Number of Occupants or at least 50% of Chapter 10 MMI (IBC Occupant Density).
C Must be greater than or equal to V_{ot} or use Transfer Air. Design Outdoor Air includes ventilation from Supply Air System 4 Room Exhaust Fans.
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Run Initiation Time: 09/30/05 10:24:04 — Run Code: 1281204144

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MECHANICAL VENTILATION — MECH-3

PROJECT NAME: Saticoy Apartments — DATE: 4/30/2005

MECHANICAL VENTILATION

	A	B	C	D	E	F	G	H	I	J	K
	AREA BASIS			OCCUPANCY BASIS				REQUIRED OUTDOOR AIR	DESIGN OUTDOOR AIR		
ZONE/SYSTEM	COND. AREA (SF)	OAF PER SF	VBZ (B + C)	OCCUPANTS (PEOPLE)	OAF PER PERSON	VBZ (OAF)	VBZ (OAF)	(MAX OF D OR E)	(VBZ + OAF) CFM	UNIT VBZ RATIO	TRANS-FER AIR
Lobby area Office	1,184	0.15	178				178	178	178		
CUFC-1						Total	178	178	178		
Recreation Room Ut	3,160	0.50	1,580				1,580	1,580	1,580		
CUFC-2						Total	1,580	1,580	1,580		
Office 120	2,411	0.15	362				362	362	362		
CUFC-1						Total	362	362	362		
AB A1 108	874	0.15	131				131	131	131		131
CUFC-2						Total	131	131	131		
AB C 104	1,002	0.15	150				150	150	150		150
CUFC-5						Total	150	150	150		
AB A1 102	852	0.15	128				128	128	128		128
CUFC-2						Total	128	128	128		
AB A1 120	874	0.15	131				131	131	131		131
CUFC-2						Total	131	131	131		
AB A1 122	874	0.15	131				131	131	131		131
CUFC-2						Total	131	131	131		
AB A1 124	874	0.15	131				131	131	131		131
CUFC-2						Total	131	131	131		
AB C 18	1,002	0.15	150				150	150	150		150
CUFC-5						Total	150	150	150		
AB A1 11	874	0.15	131				131	131	131		131
CUFC-2						Total	131	131	131		
AB A1 13	874	0.15	131				131	131	131		131
CUFC-2						Total	131	131	131		
AB A1 15	874	0.15	131				131	131	131		131
CUFC-2						Total	131	131	131		
AB A1 17	874	0.15	131				131	131	131		131
CUFC-2						Total	131	131	131		
AB A1 18	774	0.15	116				116	116	116		116
CUFC-2						Total	116	116	116		

A Minimum Ventilation Rates per Section 121, Table 1-F.
B Based on Expected Number of Occupants or at least 50% of Chapter 10 MMI (IBC Occupant Density).
C Must be greater than or equal to V_{ot} or use Transfer Air. Design Outdoor Air includes ventilation from Supply Air System 4 Room Exhaust Fans.
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Run Initiation Time: 09/30/05 10:24:04 — Run Code: 1281204144

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MECHANICAL VENTILATION — MECH-3

PROJECT NAME: Saticoy Apartments — DATE: 4/30/2005

MECHANICAL VENTILATION

	A	B	C	D	E	F	G	H	I	J	K
	AREA BASIS			OCCUPANCY BASIS				REQUIRED OUTDOOR AIR	DESIGN OUTDOOR AIR		
ZONE/SYSTEM	COND. AREA (SF)	OAF PER SF	VBZ (B + C)	OCCUPANTS (PEOPLE)	OAF PER PERSON	VBZ (OAF)	VBZ (OAF)	(MAX OF D OR E)	(VBZ + OAF) CFM	UNIT VBZ RATIO	TRANS-FER AIR
AB A1 107	774	0.15	116				116	116	116		
CUFC-2						Total	116	116	116		
AB B1 105	1,004	0.15	151				151	0	0		151
CUFC-5						Total	151	151	151		
AB A2H 104	855	0.15	128				128	0	0		128
CUFC-2						Total	128	128	128		
AB A1 102	855	0.15	128				128	0	0		128
CUFC-2						Total	128	128	128		
AB A1 122	852	0.15	128				128	0	0		128
CUFC-2						Total	128	128	128		
AB A1 125	874	0.15	131				131	0	0		131
CUFC-2						Total	131	131	131		
AB A1 128	874	0.15	131				131	0	0		131
CUFC-2						Total	131	131	131		
AB A1 M	774	0.15	116				116	0	0		116
CUFC-2						Total	116	116	116		
AB A1 18	774	0.15	116				116	0	0		116
CUFC-2						Total	116	116	116		

A Minimum Ventilation Rates per Section 121, Table 1-F.
B Based on Expected Number of Occupants or at least 50% of Chapter 10 MMI (IBC Occupant Density).
C Must be greater than or equal to V_{ot} or use Transfer Air. Design Outdoor Air includes ventilation from Supply Air System 4 Room Exhaust Fans.
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Run Initiation Time: 09/30/05 10:24:04 — Run Code: 1281204144

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ENVELOPE MANDATORY MEASURES — ENV-MM

PROJECT NAME: Saticoy Apartments — DATE: 4/30/2005

DESCRIPTION	Designer	Enforcement
[X] 110.6(a) Installed Insulating Material shall have been certified by the manufacturer to comply with the California Quality Standards for Insulating material, Title 20, Chapter 4, Article 3.		
[X] 110.6(c) All Insulating Materials shall be installed in compliance with the flame spread rating and smoke density requirements of Sections 26102 and 717 of Title 24, Part 2.		
[X] 110.6(d) All Exterior Joints and openings in the building that are observable sources of air leakage shall be caulked, gasketed, weatherstripped or otherwise sealed.		
[X] 116(b) Site Constructed Doors, Windows and Skylights shall be caulked between the unit and the building, and shall be weatherstripped (except for unframed glass doors and fire doors).		
[X] 116(c)1 Manufactured Doors and Windows installed shall have air infiltration rates not exceeding those shown in Table Number 1-C of the Standards. Manufactured fenestration products must be labeled for U-value according to NFRC procedures.		
[X] 116(e) Demising Walls in Nonresidential Buildings. The opaque portions of framed demising walls in nonresidential buildings shall have insulation with an installed R-value of not less than R-11 between framing members.		

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MECHANICAL MANDATORY MEASURES — Part 1 of 2 — MECH-MM

PROJECT NAME: Saticoy Apartments — DATE: 4/30/2005

DESCRIPTION	Designer	Enforcement
Equipment and Systems Efficiencies		
[X] 113 Any appliance for which there is a California standard established in the Appliance Efficiency Regulations will comply with the applicable standard.		
[X] 119(a) Fan type central furnaces shall not have a pilot light.		
[X] 123 Piping, except that conveying fluids at temperatures between 60 and 105 degrees Fahrenheit, or within HVAC equipment, shall be insulated in accordance with Standards Section 123.		
[X] 124 Air handling duct systems shall be installed and insulated in compliance with Sections 603, 605 and 604 of the Uniform Mechanical Code.		
Controls		
122(a) Each space conditioning system shall be installed with one of the following:		
[X] 122(a)1a Each space conditioning system serving building types such as offices and manufacturing facilities (and all others not explicitly exempt from the requirements of Section 122.(d)) shall be installed with an automatic time switch with an accessible manual override that allows operation of the system during hours when the building is unoccupied. Time switches shall be capable of scheduling different schedules for weekdays and weekends and have program backup capabilities that prevent the loss of the device's program and time setting for at least 10 hours if power is interrupted.		
[ ] 122(a)1b An occupancy sensor to control the operating period of the system.		
[X] 122(a)1c A 4-hour timer that can be manually operated to control the operating period of the system.		
[X] 122(a)2 Each space conditioning system shall be installed with controls that temporarily restart and temporarily operate the system as required to maintain a setback heating and/or a setup cooling thermostat setpoint.		
[ ] 122(a) Each space conditioning system serving multiple zones with a combined conditioned floor area more than 25,000 square feet shall be provided with isolation zones. Each zone, shall not exceed 25,000 square feet, shall be provided with isolation devices, such as valves or dampers, that allow the supply of heating or cooling to be setback or shut off independently of other isolation areas, and shall be controlled by a time control device as described above.		
[X] 122(a)4(i) Each space conditioning system shall be controlled by an individual thermostat that responds to temperature within the zone. Where used for control heating the control shall be adjustable down to 55 degrees F or lower. For cooling the control shall be adjustable up to 85 degrees F or higher. Where used for both heating and cooling the control shall be capable of providing a deadband of at least 5 degrees F within which the supply of heating and cooling is shut off or reduced to a minimum.		
[X] 122(a) Thermostats shall have numeric setpoints in degrees Fahrenheit (F) and adjustable setpoint stops accessible only to authorized personnel.		
[X] 123(a) Heat pumps shall be installed with controls to prevent electric resistance supplementary heater operation when the heating load can be met by the heat pump alone.		

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MECHANICAL MANDATORY MEASURES — Part 2 of 2 — MECH-MM

PROJECT NAME: Saticoy Apartments — DATE: 4/30/2005

Description	Designer	Enforcement
Ventilation		
[X] 121(a) Controls shall be provided to allow outside air dampers or devices to be operated at the ventilation rates as specified in these plans.		
[ ] 121(b) Gravity or automatic dampers interlocked and closed on fan shutdown shall be provided on the outside air intakes and discharges of all space conditioning and exhaust systems.		
[ ] 121(c) All gravity ventilating systems shall be provided with automatic or readily accessible manually operated dampers in all openings to the outside, except for combustion air opening.		
[X] 121(f) Air Balancing. The system shall be balanced in accordance with the National Environmental Balancing Bureau (NEBB) Procedural Standards (NEBB) or Associated Air Balance Council (AABC) National Standards (NAS) or		
[ ] 121(f)2 Outside Air Certification. The system shall provide the minimum outside air as shown on the mechanical drawings, and shall be measured and certified by the installing licensed C-20 mechanical contractor and certified by (1) the design mechanical engineer, or (2) the licensed C-20 mechanical contractor, or (3) the person with control responsibility for the design of the ventilation system or capabilities that prevent the loss of the device's program and time setting for at least 10 hours if power is interrupted or		
[ ] 121(f)3 Outside Air Measurement. The system shall be equipped with a calibrated local or remote device capable of measuring the quantity of outside air on a continuous basis and displaying that quantity on a readily accessible display device. or		
[ ] 121(f)4 Another method approved by the Commission.		
Service Hot Water Systems		
[ ] 113(c)1 If a circulating hot water system is installed, it shall have a control capable of automatically turning off the circulating pump(s) when hot water is not required.		
[ ] 113(c)2(i) Lavatories in restrooms of public facilities shall be equipped with controls to limit the outlet temperature to 110 degrees F.		
[ ] 113(c)2(ii) Lavatories in restrooms of public facilities shall be equipped with one of the following: Outlet devices that limit the flow of hot water to a maximum of 0.5 gallons per minute. Foot actuated control valves, and outlet devices that limit the flow of hot water to a maximum of 0.75 gallons per minute. Proximity sensor actuated control valves, and outlet devices that limit the flow of hot water to a maximum of 0.75 gallons per minute. Self-closing valves, and outlet devices that limit the flow of hot water to a maximum of 2.0 gallons per minute, and 0.25 gallons/cycle (circulating system). Self-closing valves, and outlet devices that limit the flow of hot water to a maximum of 2.0 gallons per minute, and 0.75 gallons