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CODE MINIMUM SYSTEM VENTILATION RESULTS													
AIR HANDLING SYSTEM	SYSTEM VENTILATION EFFICIENCY, E _v	MAX			MIN			OCCUPANT DIVERSITY	SYSTEM PRIMARY AIRFLOW, V _{ps}	SYSTEM UNCORRECTED OUTDOOR AIRFLOW, V _{ou}	AVERAGE OUTDOOR AIR FRACTION, X _s	OUTDOOR AIR INTAKE AIRFLOW (MULTI-ZONE), V _{ti}	OUTDOOR AIR INTAKE AIRFLOW (100% CALL V _{ti})
		AIRFLOW, CFM	OUTSIDE AIRFLOW, CFM	OUTSIDE AIRFLOW, FRACTION, %	AIRFLOW, CFM	OUTSIDE AIRFLOW, CFM	OUTSIDE AIRFLOW, FRACTION, %						
F-1	0.92	1000	329	33%	1000	329	33%	100%	1000	304	0.30	329	380
F-2	0.95	1200	251	21%	1200	251	21%	100%	1200	239	0.20	251	298
F-3	0.94	1200	280	23%	1200	280	23%	100%	1200	265	0.22	280	331
F-4	0.88	600	52	8%	600	52	9%	100%	600	50	0.08	52	63
F-5	0.96	600	50	8%	600	50	8%	100%	600	47	0.08	50	59
F-6	0.86	600	55	9%	600	55	9%	100%	600	53	0.09	55	67
F-7	0.87	600	100	15%	600	100	17%	100%	600	75	0.13	86	94
F-8	0.90	600	63	10%	600	63	10%	100%	600	56	0.09	63	70
F-9	0.97	600	51	8%	600	51	9%	100%	600	50	0.08	51	62
F-10	0.97	600	54	9%	600	54	9%	100%	600	53	0.09	54	66
F-11	0.85	600	65	11%	600	65	11%	100%	600	56	0.09	65	70
F-12	0.95	600	61	10%	600	61	10%	100%	600	58	0.10	61	73
F-13	0.86	600	56	9%	600	56	9%	100%	600	53	0.09	56	67
F-14	0.84	600	41	7%	600	41	7%	100%	600	35	0.06	41	43

CODE MINIMUM VENTILATION SCHEDULE												
ROOM NO.	ROOM NAME	AREA SQ.FT.	MINIMUM ZONE PRIMARY AIR AT FULL OCCUPANCY V _{ps}	OCCUPANT DENSITY PEOPLE/1000 sq.ft.	PEOPLE DA RATE CFM/PERSON P ₂	TOTAL PEOPLE P ₂	AREA DA RATE CFM/sq.ft. P ₂	AIR DISTRIBUTION EFFECTIVENESS E ₂	BREATHING ZONE OUTDOOR AIRFLOW V _{ps}	OUTSIDE AIR FRACTION AT MINIMUM SA Z ₂	ZONE OUTDOOR AIRFLOW V _{ps}	SYSTEM
100	WHITE BOX 1	1309 SF	1000	15	7.5	20	0.12	0.8	304	0.38	380	F-1
101	WHITE BOX 2	1026 SF	1200	15	7.5	0.12	0.8	239	0.25	298	F-2	
102	WHITE BOX 3	1139 SF	1200	15	7.5	17	0.12	0.8	285	0.28	331	F-3
103A	LIVING/KITCHEN	347 SF	440	10	5.0	3	0.06	0.8	38	0.11	48	F-4
103B	BATH	71 SF	0	0	0.0	0	0.00	0.8	0	0	0	F-4
103C	BEDROOM	111 SF	160	10	5.0	1	0.06	0.8	12	0.1	15	F-4
104A	LIVING/KITCHEN	288 SF	440	10	5.0	3	0.06	0.8	32	0.09	40	F-5
104B	BATH	77 SF	0	0	0.0	0	0.00	0.8	0	0	0	F-5
104C	BEDROOM	143 SF	160	10	5.0	1	0.06	0.8	16	0.12	20	F-5
105A	LIVING/KITCHEN	338 SF	440	10	5.0	3	0.06	0.8	37	0.11	46	F-6
105B	BATH	76 SF	0	0	0.0	0	0.00	0.8	0	0	0	F-6
105C	BEDROOM	146 SF	160	10	5.0	1	0.06	0.8	16	0.13	20	F-6
200A	LIVING/KITCHEN	378 SF	280	10	5.0	4	0.08	0.8	42	0.18	52	F-7
200B	BATH 1	62 SF	0	0	0.0	0	0.00	0.8	0	0	0	F-7
200C	BEDROOM 1	141 SF	200	10	5.0	1	0.08	0.8	15	0.11	19	F-7
200D	BEDROOM 2	126 SF	70	10	5.0	1	0.08	0.8	14	0.09	18	F-7
200E	BATH 2	47 SF	0	0	0.0	0	0.00	0.8	0	0	0	F-7
201A	CORRIDOR	54 SF	0	0	0.0	0	0.00	0.8	0	0.14	4	F-8
201B	BEDROOM	128 SF	100	10	5.0	1	0.08	0.8	14	0.12	18	F-8
201C	BATH	68 SF	0	0	0.0	0	0.00	0.8	0	0	0	F-8
201D	LIVING/KITCHEN	327 SF	380	10	5.0	3	0.08	0.8	38	0.12	48	F-8
202A	CORRIDOR	53 SF	0	0	0.0	0	0.00	0.8	0	0	0	F-9
202B	BEDROOM	127 SF	100	10	5.0	1	0.08	0.8	14	0.11	17	F-9
202C	BATH	42 SF	0	0	0.0	0	0.00	0.8	0	0	0	F-9
202D	LIVING/KITCHEN	398 SF	365	10	5.0	3	0.08	0.8	33	0.11	41	F-9
202A	LIVING/KITCHEN	313 SF	390	10	5.0	4	0.08	0.8	38	0.12	48	F-10
202B	BEDROOM	130 SF	40	0	0.0	0	0.00	0.8	0	0	0	F-10
202C	BATH	60 SF	170	10	5.0	1	0.08	0.8	14	0.11	18	F-10
204A	CORRIDOR	44 SF	0	0	0.0	0	0.00	0.8	0	0.24	5	F-11
204B	BEDROOM	144 SF	170	10	5.0	1	0.08	0.8	16	0.12	20	F-11
204C	LIVING/KITCHEN	329 SF	380	10	5.0	3	0.08	0.8	38	0.12	48	F-11
204D	BATH	65 SF	40	0	0.0	0	0.00	0.8	0	0	0	F-11
205A	BEDROOM	129 SF	120	10	5.0	1	0.08	0.8	14	0.10	18	F-12
205B	BATH	65 SF	0	0	0.0	0	0.00	0.8	0	0	0	F-12
205C	LIVING/KITCHEN	399 SF	450	10	5.0	4	0.08	0.8	44	0.12	52	F-12
206A	BEDROOM	121 SF	100	10	5.0	1	0.08	0.8	13	0.11	17	F-13
206B	BATH	46 SF	0	0	0.0	0	0.00	0.8	0	0	0	F-13
206C	LIVING/KITCHEN	364 SF	390	10	5.0	4	0.08	0.8	40	0.13	50	F-13
207	CORRIDOR	217 SF	75	0	0.0	0	0.00	0.8	13	0.22	16	F-14
208	CORRIDOR	362 SF	532	0	0.0	0	0.00	0.8	22	0.05	27	F-14

ELECTRIC WATER HEATER SCHEDULE												
UNIT ID	UNIT TAG	AREA/ SYSTEM SERVED	TANK VOLUME GALLONS	CAPACITY TOTAL WATTAGE	RECOVERY GPH	EWI "2"	LWT "2"	DIMENSIONS, INCHES DIAMETER	HEIGHT	ELECTRICAL VOLTAGE	PHASE	MANUFACTURER/ MODEL NUMBER
WH 1	WHITE BOX 1	20	4500	7	40	140	140	1" - 4"	2" - 8"	240	1	LOCHINVAR JER-20-DAD
WH 2	WHITE BOX 2	20	4500	7	40	140	140	1" - 4"	2" - 8"	240	1	LOCHINVAR JER-20-DAD
WH 3	WHITE BOX 3	20	4500	7	40	140	140	1" - 4"	2" - 8"	240	1	LOCHINVAR JER-20-DAD
WH 4	APARTMENT 103	40	4500	21	40	130	130	1" - 6"	5" - 1"	240	1	LOCHINVAR LET-40-DAK
WH 5	APARTMENT 104	40	4500	21	40	130	130	1" - 6"	5" - 1"	240	1	LOCHINVAR LET-40-DAK
WH 6	APARTMENT 105	40	4500	21	40	130	130	1" - 6"	5" - 1"	240	1	LOCHINVAR LET-40-DAK

WH 7	APARTMENT 200	40	4500	21	40	130	130	1" - 6"	5" - 1"	240	1	LOCHINVAR LET-40-DAK
WH 8	APARTMENT 201	40	4500	21	40	130	130	1" - 6"	5" - 1"	240	1	LOCHINVAR LET-40-DAK
WH 9	APARTMENT 202	40	4500	21	40	130	130	1" - 6"	5" - 1"	240	1	LOCHINVAR LET-40-DAK
WH 10	APARTMENT 203	40	4500	21	40	130	130	1" - 6"	5" - 1"	240	1	LOCHINVAR LET-40-DAK
WH 11	APARTMENT 204	40	4500	21	40	130	130	1" - 6"	5" - 1"	240	1	LOCHINVAR LET-40-DAK
WH 12	APARTMENT 205	40	4500	21	40	130	130	1" - 6"	5" - 1"	240	1	LOCHINVAR LET-40-DAK
WH 13	APARTMENT 206	40	4500	21	40	130	130	1" - 6"	5" - 1"	240	1	LOCHINVAR LET-40-DAK

PLUMBING FIXTURE SCHEDULE - FLOOR DRAINS/ FLOOR SINKS/ TRENCH DRAINS										
UNIT ID	CONNECTION SIZE IN INCHES CW	HW	SAN	VENT	DESCRIPTION	BODY MATERIAL	TOP SHAPE	CONNECTION MATERIAL	OUTLET FITTING	COATING
FD-1	-	-	3	-	ROUND ADJUSTABLE FLOOR DRAIN WITH NICKEL BRONZE STRAINER	PVC	ROUND	PVC	SOLVENT	NO
FD-2	-	-	2	-	ROUND ADJUSTABLE FLOOR DRAIN WITH NICKEL BRONZE STRAINER	PVC	ROUND	PVC	SOLVENT	NO

PLUMBING FIXTURE SCHEDULE - WATER CLOSET/ URINAL												
UNIT ID	CONNECTION SIZE IN INCHES CW	HW	SAN	VENT	MATERIAL	COLOR	MOUNTING	WATER CLOSET/ URINAL BOWL TYPE	INSTALLED RIM HEIGHT IN.	SUPPLY LOCATION	MANUFACTURER/ MODEL NUMBER	TOILET SEAT MANUFACTURER/ MODEL NUMBER
WC-1	3/4	-	3	2	VITREOUS CHINA	WHITE	FLOOR	ELONGATED	17"	LEFT/RIGHT	KOHLER K-3979	KOHLER K-4731-C
WC-2	3/4	-	3	2	VITREOUS CHINA	WHITE	FLOOR	ELONGATED	20"	LEFT/RIGHT	KOHLER K-3999	KOHLER K-4638-RL

PLUMBING FIXTURE SCHEDULE - SHOWER/BATHTUB												
UNIT ID	CONNECTION SIZE, INCHES CW	HW	SAN	VENT	BASIN	DRAIN	MANUFACTURER/M	DRAIN	MANUFACTURER/M	FLOW RATE GPM	TRIM	VALVE
SH-1	3/4	3/4	2	-	ACRYLX FINISH BY ARCH	1-PIECE ROLL-IN SHOWER, CENTER DRAIN, TEXTURED BOTTOM	ROUND	AKER OPS-6036	CHROME PLATED STAINLESS STEEL GRID	AKER	1.5	MULTIFUNCTION HANDSHOWER, RAINHEAD, SINGLE HANDLE ON/OFF CONTROL AND TEMP CONTROL, RAIN HEAD ARM WITH FLANGE, WALL MOUNT SUPPLY ELBOW WITH CHECK VALVE, 24" SLIDE BAR, 60" NOSE, VALVE TRIM, AND HAND SHOWER
SH-2	3/4	3/4	2	-	ACRYLX FINISH BY ARCH	60"x30" BASIN	ROUND	AKER SB-6030	CHROME PLATED STAINLESS STEEL GRID	AKER	1.5	MATTE BLACK FINISH; SINGLE HANDLE ON/OFF TEMPERATURE SETTING; SHOWER ARM AND FLANGE
SH-3	3/4	3/4	2	-	ACRYLX FINISH BY ARCH	60"x36" BASIN	ROUND	AKER SB-6036	CHROME PLATED STAINLESS STEEL GRID	AKER	1.5	MATTE BLACK FINISH; SINGLE HANDLE ON/OFF TEMPERATURE SETTING; SHOWER ARM AND FLANGE

PLUMBING FIXTURE SCHEDULE - LAVATORY/ SINK												
UNIT ID	CONNECTION SIZE IN INCHES CW	HW	SAN	VENT	MATERIAL	MOUNTING	COLOR	NUMBER OF BOWLS	BOWL DIMENSIONS L"W"x"D"	OVERALL DIMENSIONS L"W"x"D"	MANUFACTURER/ MODEL NUMBER	FAUCET
L-1	1/2	1/2	1 1/2	1 1/2	VITREOUS CHINA	UNDERMOUNT	WHITE	1	18-5/8"x12-1/4"x4-5/8"	20-7/8"x14-3/8"x8-1/8"	KOHLER K-2214	0.5
SK-1	1/2	1/2	1 1/2	1 1/2	STAINLESS STEEL	UNDERMOUNT	--	2	16-9/16"x14-9/16"x6"	33"x22"x9-1/4"	KOHLER K-3820-3	1.5
SK-2	1/2	1/2	1 1/2	1 1/2	STAINLESS STEEL	UNDERMOUNT	--	2	14-9/16"x18-9/16"x6"	33"x22"x6-5/16"	KOHLER K-3996-4	1.5

GAS FIRED FURNACE SCHEDULE																						
UNIT ID	UNIT TAG	AREA/ SYSTEM SERVED	FAN		MINIMUM OUTSIDE AIRFLOW CFM	MINIMUM SEER	HEATING		INPUT CAPACITY MBH	OUTPUT CAPACITY MBH	DIMENSIONS, IN.			WEIGHT LBS.	ELECTRICAL				MANUFACTURER	MODEL NUMBER		NOTES
			AIRFLOW CFM	TSP IN.W.G.			LENGTH	WIDTH			HEIGHT	VOLTAGE	PHASE		MCA	MPF						
F	1	WHITE BOX 1	1200	0.5	335	14	28	25	60	84	2" - 6"	1" - 2"	2" - 11"	120	115	1	5	15	CARRIER	58SC6A026M14-10		
F	2	WHITE BOX 2	1200	0.5	250	14	40	39	60	90	2" - 6"	1" - 5"	2" - 11"	136	115	1	9	15	CARRIER	58SUSB040M17-12		
F	3	WHITE BOX 3	1200	0.5	290	14	40	39	60	90	2" - 6"	1" - 5"	2" - 11"	136	115	1	9	15	CARRIER	58SUSB040M17-12		
F	4	APARTMENT 103	600	0.5	110	15	28	25	60	100	2" - 6"	1" - 2"	2" - 11"	120	115	1	5	15	CARRIER	58SC6A026M14-10		
F	5	APARTMENT 104	600	0.5	60	15	28	25	100	2" - 6"	1" - 2"	2" - 11"	120	115	1	5	15	CARRIER	58SC6A026M14-10			
F	6	APARTMENT 105	600	0.5	65	15	28	25	60	100	2" - 6"	1" - 2"	2" - 11"	120	115	1	5	15	CARRIER	58SC6A026M14-10		
F	7	APARTMENT 201	600	0.5	75	15	28	25	60	100	2" - 6"	1" - 2"	2" - 11"	120	115	1	5	15	CARRIER	58SC6A026M14-10		
F	8	APARTMENT 202	600	0.5	75	15	28	25	60	100	2" - 6"	1" - 2"	2" - 11"	120	115	1	5	15	CARRIER	58SC6A026M14-10		
F	9	APARTMENT 203	600	0.5	80	15	28	25	60	100	2" - 6"	1" - 2"	2" - 11"	120	115	1	5	15	CARRIER	58SC6A026M14-10		
F	10	APARTMENT 204	600	0.5	85	15	28	25	60	100	2" - 6"	1" - 2"	2" - 11"	120	115	1	5	15	CARRIER	58SC6A026M14-10		
F	11	APARTMENT 205	600	0.5	90	15	28	25	60	100	2" - 6"	1" - 2"	2" - 11"	120	115	1	5	15	CARRIER	58SC6A026M14-10		
F	12	APARTMENT 206	600	0.5	105	15	28	25	60	100	2" - 6"	1" - 2"	2" - 11"	120	115	1	5	15	CARRIER	58SC6A026M14-10		
F	13	APARTMENT 207	600	0.5	75	15	28	25	60	100	2" - 6"	1" - 2"	2" - 11"	120	115	1	5	15	CARRIER	58SC6A026M14-10		
F	14	CORRIDOR	600	0.5	45	15	28	25	60	100	2" - 6"	1" - 2"	2" - 11"	120	115	1	5	15	CARRIER	58SC6A026M14-10		