FAN SCHEDULE

TAG	SERVES	CFM	SP W.G.	V/PH	WATTS	TS	RPM	LXWXH INCHES	WGHT POUNDS	MOD. NO.	REMARKS
EF-B-1	BASEMNT RESTRM	75	0.25	120/1	48	-----	-	NA	23	VQ80	CEILING
EF-B-2	201 BATHROOM	285	0.25	120/1	212	-----	-	NA	23	VQL300	IN-LINE
EF-104-1	104 BATHROOM	80	.375	120/1	87	-----	-	NA	23	VQ100	CEILING
EF-104-2	104 KITCHEN	235	0.5	120/1	166	-----	-	NA	23	VQ250	CEILING
EF-104-3	104 DRYER	130	0.375	120/1	85	-----	-	NA	6.5	AXC 100B	IN-LINE
EF-105-1	105 BATHROOM	80	.375	120/1	87	-----	-	NA	23	VQ100	CEILING
EF-105-2	105 KITCHEN	235	0.5	120/1	166	-----	-	NA	23	VQ250	CEILING
EF-105-3	105 DRYER	130	0.375	120/1	85	-----	-	NA	6.5	AXC 100B	IN-LINE
EF-201-1	201 BATHROOM	160	.375	120/1	127	-----	-	NA	23	VQL200	IN-LINE
EF-201-2	201 KITCHEN	230	0.5	120/1	166	-----	-	NA	23	VQ250	CEILING
EF-202-1	202 BATHROOM	150	0.5	120/1	127	-----	-	NA	23	VQL200	IN-LINE
EF-202-2	202 KITCHEN	230	0.5	120/1	166	-----	-	NA	23	VQ250	CEILING
EF-202-3	202 DRYER	130	0.375	120/1	85	-----	-	NA	6.5	AXC 100B	IN-LINE
EF-203-1	203 BATHROOM	150	0.5	120/1	127	-----	-	NA	23	VQL200	IN-LINE
EF-203-2	203 KITCHEN	230	0.5	120/1	166	-----	-	NA	23	VQ250	CEILING
EF-203-3	203 DRYER	130	0.375	120/1	85	-----	-	NA	6.5	AXC 100B	IN-LINE
EF-204-1	204 BATHROOM	150	0.5	120/1	127	-----	-	NA	23	VQL200	IN-LINE
EF-204-2	204 KITCHEN	225	.625	120/1	166	-----	-	NA	23	VQ250	CEILING
EF-204-3	204 DRYER	130	0.375	120/1	85	-----	-	NA	6.5	AXC 100B	IN-LINE
EF-205-1	205 BATHROOM	65	0.5	120/1	87	-----	-	NA	23	VQ100	CEILING
EF-205-2	205 KITCHEN	230	0.5	120/1	166	-----	-	NA	23	VQ250	CEILING
EF-205-3	205 DRYER	130	0.375	120/1	85	-----	-	NA	6.5	AXC 100B	IN-LINE
EF-206-1	206 BATHROOM	65	0.5	120/1	87	-----	-	NA	23	VQ100	CEILING
EF-206-2	206 KITCHEN	230	0.5	120/1	166	-----	-	NA	23	VQ250	CEILING
EF-206-3	206 DRYER	130	0.375	120/1	85	-----	-	NA	6.5	AXC 100B	IN-LINE
EF-207-1	207 BATHROOM	65	0.5	120/1	87	-----	-	NA	23	VQ100	CEILING
EF-207-2	207 KITCHEN	230	0.5	120/1	166	-----	-	NA	23	VQ250	CEILING
EF-207-3	207 DRYER	130	0.375	120/1	85	-----	-	NA	6.5	AXC 100B	IN-LINE
EF-208-1	208 BATHROOM	150	0.5	120/1	127	-----	-	NA	23	VQL200	IN-LINE
EF-208-2	208 KITCHEN	230	.5	120/1	166	-----	-	NA	23	VQ250	CEILING
EF-208-3	208 DRYER	130	0.375	120/1	85	-----	-	NA	6.5	AXC 100B	IN-LINE
EF-301-1	301 BATHROOM	160	.375	120/1	127	-----	-	NA	23	VQL200	IN-LINE
EF-301-2	301 KITCHEN	230	0.5	120/1	166	-----	-	NA	23	VQ250	CEILING
EF-302-1	302 BATHROOM	150	0.5	120/1	127	-----	-	NA	23	VQL200	IN-LINE
EF-302-2	302 KITCHEN	230	0.5	120/1	166	-----	-	NA	23	VQ250	CEILING
EF-302-3	302 DRYER	130	0.375	120/1	85	-----	-	NA	6.5	AXC 100B	IN-LINE
EF-303-1	303 BATHROOM	150	0.5	120/1	127	-----	-	NA	23	VQL200	IN-LINE
EF-303-2	303 KITCHEN	230	0.5	120/1	166	-----	-	NA	23	VQ250	CEILING
EF-303-3	303 DRYER	130	0.375	120/1	85	-----	-	NA	6.5	AXC 100B	IN-LINE
EF-304-1	304 BATHROOM	150	0.5	120/1	127	-----	-	NA	23	VQL200	IN-LINE
EF-304-2	304 KITCHEN	225	.625	120/1	166	-----	-	NA	23	VQ250	CEILING
EF-304-3	304 DRYER	130	0.375	120/1	85	-----	-	NA	6.5	AXC 100B	IN-LINE
EF-305-1	305 BATHROOM	80	0.375	120/1	87	-----	-	NA	23	VQ100	CEILING
EF-305-2	305 KITCHEN	230	0.5	120/1	166	-----	-	NA	23	VQ250	CEILING
EF-305-3	305 DRYER	130	0.375	120/1	85	-----	-	NA	6.5	AXC 100B	IN-LINE
EF-306-1	306 BATHROOM	80	0.375	120/1	87	-----	-	NA	23	VQ100	CEILING
EF-306-2	306 KITCHEN	230	0.5	120/1	166	-----	-	NA	23	VQ250	CEILING
EF-306-3	306 DRYER	130	0.375	120/1	85	-----	-	NA	6.5	AXC 100B	IN-LINE
EF-307-1	307 BATHROOM	140	0.375	120/1	100	-----	-	NA	23	VQL150	INLINE

FAN SCHEDULE (CONTINUED)

TAG	SERVES	CFM	SP W.G.	V/PH	WATTS	TS	RPM	LXWXH INCHES	WGHT POUNDS	MOD. NO.	REMARKS
EF-307-2	307 KITCHEN	240	0.375	120/1	166	-----	-	NA	23	VQ250	CEILING
EF-401-1	401 BATHROOM	140	0.375	120/1	100	-----	-	NA	23	VQL150	INLINE
EF-401-2	401 KITCHEN	240	0.375	120/1	166	-----	-	NA	23	VQ250	CEILING
EF-402-1	402 BATHROOM	140	0.375	120/1	100	-----	-	NA	23	VQL150	INLINE
EF-402-2	402 KITCHEN	240	0.375	120/1	166	-----	-	NA	23	VQ250	CEILING
EF-403-1	403 BATHROOM	140	0.375	120/1	100	-----	-	NA	23	VQL150	INLINE
EF-403-2	403 KITCHEN	240	0.375	120/1	166	-----	-	NA	23	VQ250	CEILING
EF-404-1	404 BATHROOM	140	0.375	120/1	100	-----	-	NA	23	VQL150	INLINE
EF-404-2	404 KITCHEN	240	0.375	120/1	166	-----	-	NA	23	VQ250	CEILING
EF-405-1	405 1/2 BATH	75	0.25	120/1	48	-----	-	NA	23	VQ80	CEILING
EF-405-2	405 KITCHEN	250	0.25	120/1	166	-----	-	NA	23	VQ250	CEILING
EF-405-3	405 BATHROOM	75	0.25	120/1	48	-----	-	NA	23	VQ80	CEILING
EF-406-1	406 1/2 BATH	75	0.25	120/1	48	-----	-	NA	23	VQ80	CEILING
EF-406-2	406 KITCHEN	250	0.25	120/1	166	-----	-	NA	23	VQ250	CEILING
EF-406-3	406 BATHROOM	75	0.25	120/1	48	-----	-	NA	23	VQ80	CEILING

LOUVER SCHEDULE

TAG	LOCATION	SERVES	CFM	FREE AREA	LOUVER OPENING SIZE (WxH)	MFR
L-104-1	UNIT 104	APT EXHAUST	445	.83 FI^2	24"X10"	RUSKIN
L-105-1	UNIT 105	APT EXHAUST	445	.83 FI^2	24"X10"	RUSKIN
L-201-1	UNIT 201	APT EXHAUST	690	.83 FI^2	24"X10"	RUSKIN
L-201-2	UNIT 201	3 DRYR EXHST	340	.83 FI^2	24"X10"	RUSKIN
L-201-3	UNIT 201	3 BATH EXHST	460	.83 FI^2	24"X10"	RUSKIN
L-205-1	UNIT 205	APT EXHAUST	425	.83 FI^2	24"X10"	RUSKIN
L-206-1	UNIT 206	APT EXHAUST	425	.83 FI^2	24"X10"	RUSKIN
L-207-1	UNIT 207	APT EXHAUST	425	.83 FI^2	24"X10"	RUSKIN
L-301-1	UNIT 301	APT EXHAUST	690	.83 FI^2	24"X10"	RUSKIN
L-301-2	UNIT 301	3 DRYR EXHST	340	.83 FI^2	24"X10"	RUSKIN
L-301-3	UNIT 301	3 BATH EXHST	460	.83 FI^2	24"X10"	RUSKIN
L-305-1	UNIT 305	APT EXHAUST	440	.83 FI^2	24"X10"	RUSKIN
L-306-1	UNIT 306	APT EXHAUST	440	.83 FI^2	24"X10"	RUSKIN

SPLIT SYSTEM FURNACE/CONDENSER SCHEDULE

GENERAL		AIR-HANDLER																CONDENSER								
									HEATING				COOLING							COMPRESSOR(S)			FANS(S)			
TAG	AREA SERVED	MAX FUSE	ELECTRIC	CFM	EXT. SP.	RPM	HP	% O.A.	EAT	LAT	MBH	KW	EDB	EWB	LWB	LDB	MBH	MIN CIR AMPS	ELECTRIC	QUAN	RLA	LRA	QUAN	FLA	MODEL	REMARKS
GF-101/CU-101	101 COMMERCIAL	20	120/60/1	2000	.5	1075	3/4	0-35	-	-	100	X	-	-	-	-	60	-	208/60/1	1	24.4	140	1	1.4	BRYANT 340MAV060100 BRYANT 561C060-H	
GF-102/CU-102	102 COMMERCIAL	20	120/60/1	2000	.5	1075	3/4	0-35	-	-	100	X	-	-	-	-	60	-	208/60/1	1	24.4	140	1	1.4	BRYANT 340MAV060100 BRYANT 561C060-H	
GF-103/CU-103	103 COMMERCIAL	15	120/60/1	1600	.5	1075	1/2	0-35	-	-	60	X	-	-	-	-	48	-	208/60/1	1	24.4	140	1	1.4	BRYANT 340MAV048060 BRYANT 561C048-F	
GF-104/CU-104	104 RESIDENTIAL	15	120/60/1	600	.5	1075	1/5	0	-	-	40	X	-	-	-	-	18	-	208/60/1	1	9.0	48.0	1	0.8	BRYANT 340MAV024040 BRYANT 561C018-E	
GF-105/CU-105	105 RESIDENTIAL	15	120/60/1	600	.5	1075	1/5	0	-	-	40	X	-	-	-	-	18	-	208/60/1	1	9.0	48.0	1	0.8	BRYANT 340MAV024040 BRYANT 561C018-E	
GF-201/CU-201	201 RESIDENTIAL	15	120/60/1	600	.5	1075	1/5	0			40						18		208/60/1	1	9.0	48.0	1	0.8	BRYANT 340MAV024040 BRYANT 561C018-E	
GF-202/CU-202	202 RESIDENTIAL	15	120/60/1	800	.5	1075	1/5	0			40						24		208/60/1	1	11.6	60.0	1	1.0	BRYANT 340MAV024040 BRYANT 561C024-E	
GF-203/CU-203	203 RESIDENTIAL	15	120/60/1	800	.5	1075	1/5	0			40						24		208/60/1	1	11.6	60.0	1	1.0	BRYANT 340MAV024040 BRYANT 561C024-E	
GF-204/CU-204	204 RESIDENTIAL	15	120/60/1	600	.5	1075	1/5	0			40						18		208/60/1	1	9.0	48.0	1	0.8	BRYANT 340MAV024040 BRYANT 561C018-E	
GF-205/CU-205	205 RESIDENTIAL	15	120/60/1	600	.5	1075	1/5	0			40						18		208/60/1	1	9.0	48.0	1	0.8	BRYANT 340MAV024040 BRYANT 561C018-E	
GF-206/CU-206	206 RESIDENTIAL	15	120/60/1	600	.5	1075	1/5	0			40						18		208/60/1	1	9.0	48.0	1	0.8	BRYANT 340MAV024040 BRYANT 561C018-E	
GF-207/CU-207	207 RESIDENTIAL	15	120/60/1	600	.5	1075	1/5	0			40						18		208/60/1	1	9.0	48.0	1	0.8	BRYANT 340MAV024040 BRYANT 561C018-E	
GF-208/CU-208	208 RESIDENTIAL	15	120/60/1	1200	.5	1075	1/3	0			40						24		208/60/1	1	11.6	60	1	1.0	BRYANT 340MAV024040 BRYANT 561C024-E	
GF-301/CU-301	301 RESIDENTIAL	15	120/60/1	600	.5	1075	1/5	0			40						18		208/60/1	1	9.0	48.0	1	0.8	BRYANT 340MAV024040 BRYANT 561C018-E	
GF-302/CU-302	302 RESIDENTIAL	15	120/60/1	800	.5	1075	1/5	0			40						24		208/60/1	1	11.6	60	1	1.0	BRYANT 340MAV024040 BRYANT 561C024-E	
GF-303/CU-303	303 RESIDENTIAL	15	120/60/1	800	.5	1075	1/5	0			40						24		208/60/1	1	11.6	60	1	1.0	BRYANT 340MAV024040 BRYANT 561C024-E	
GF-304/CU-304	304 RESIDENTIAL	15	120/60/1	600	.5	1075	1/5	0			40						18		208/60/1	1	9.0	48.0	1	0.8	BRYANT 340MAV024040 BRYANT 561C018-E	
GF-305/CU-305	305 RESIDENTIAL	15	120/60/1	600	.5	1075	1/5	0			40						18		208/60/1	1	9.0	48.0	1	0.8	BRYANT 340MAV024040 BRYANT 561C018-E	
GF-306/CU-306	306 RESIDENTIAL	15	120/60/1	600	.5	1075	1/5	0			40						18		208/60/1	1	9.0	48.0	1	0.8	BRYANT 340MAV024040 BRYANT 561C018-E	
GF-307/CU-307	307 RESIDENTIAL	15	120/60/1	800	.5	1075	1/5	0			40						24		208/60/1	1	11.6	60.0	1	1.0	BRYANT 340MAV024040 BRYANT 561C024-E	
GF-401/CU-401	401 RESIDENTIAL	15	120/60/1	1200	.5	1075	1/3	0			60						36		208/60/1	1	16.0	82.0	1	1.4	BRYANT 340MAV036060 BRYANT 561C036-F	
GF-402/CU-402	402 RESIDENTIAL	15	120/60/1	1200	.5	1075	1/3	0			60						36		208/60/1	1	16.0	82.0	1	1.4	BRYANT 340MAV036060 BRYANT 561C036-F	
GF-403/CU-403	403 RESIDENTIAL	15	120/60/1	1200	.5	1075	1/3	0			60						36		208/60/1	1	16.0	82.0	1	1.4	BRYANT 340MAV036060 BRYANT 561C036-F	
GF-404/CU-404	404 RESIDENTIAL	15	120/60/1	1200	.5	1075	1/3	0			60						36		208/60/1	1	16.0	82.0	1	1.4	BRYANT 340MAV036060 BRYANT 561C036-F	
GF-405/CU-405	405 RESIDENTIAL	15	120/60/1	1200	.5	1075	1/3	0			60						36		208/60/1	1	16.0	82.0	1	1.4	BRYANT 340MAV036060 BRYANT 561C036-F	
GF-406/CU-406	406 RESIDENTIAL	15	120/60/1	1200	.5	1075	1/3	0			60						36		208/60/1	1	16.0	82.0	1	1.4	BRYANT 340MAV036060 BRYANT 561C036-F	

ELECTRIC CABINET UNIT HEATER SCHEDULE

TAG	AREA SERVED	TYPE	KWH	KHL	CFM H/L	AMPS	ELECTRIC	REMARKS
CUH-107	SW ENTRY	SEMI-RECESSED	10.0	6.7	500/400	-	240/60/1	QMARK MOD No. CU5445102203FF
CUH-109	SE ENTRY	SEMI-RECESSED	10.0	6.7	500/400	-	240/60/1	QMARK MOD No. CU5445102203FF
CUH-112	SW VESTIBULE	SEMI-RECESSED	5.0	3.3	250/200	-	240/60/1	QMARK MOD No. CU5435052203FF
CUH-210	2ND FLR CORR.	SEMI-RECESSED	5.0	3.3	250/200	-	240/60/1	QMARK MOD No. CU5435052203FF
CUH-308	3RD FLR STAIR	SEMI-RECESSED	5.0	3.3	250/200	-	240/60/1	QMARK MOD No. CU5435052203FF
CUH-309	3RD FLR STAIR	SEMI-RECESSED	5.0	3.3	250/200	-	240/60/1	MOD No. CU5435052203FF
CUH-310	3RD FLR STAIR	SEMI-RECESSED	5.0	3.3	250/200	-	240/60/1	QMARK MOD No. CU5435052203FF
CUH-408	4TH FLR STAIR	SEMI-RECESSED	5.0	3.3	250/200	-	240/60/1	MOD No. CU5435052203FF
CUH-411	4TH FLR STAIR	SEMI-RECESSED	5.0	3.3	250/200	-	240/60/1	QMARK MOD No. CU5435052203FF

NOTES: PROVIDE CUH UNITS WITH RECESS TRIM KIT.

ELECTRIC WALL HEATER SCHEDULE

TAG	AREA SERVED	TYPE	KWH	KHL	CFM H/L	AMPS	ELECTRIC	REMARKS
EH-401	401 MEZZ. BATH	WALL MTD	1.5	0.75	100	12.5	120/60/1	QMARK MOD NO. E3035WBW, W/ T-STAT
EH-402	402 MEZZ. BATH	WALL MTD	1.5	0.75	100	12.5	120/60/1	QMARK MOD NO. E3035WBW, W/ T-STAT
EH-403	403 MEZZ. BATH	WALL MTD	1.5	0.75	100	12.5	120/60/1	QMARK MOD NO. E3035WBW, W/ T-STAT
EH-404	404 MEZZ. BATH	WALL MTD	1.5	0.75	100	12.5	120/60/1	QMARK MOD NO. E3035WBW, W/ T-STAT
EH-405	405 MEZZ. BATH	WALL MTD	1.5	0.75	100	12.5	120/60/1	QMARK MOD NO. E3035WBW, W/ T-STAT
EH-406	406 MEZZ. BATH	WALL MTD	1.5	0.75	100	12.5	120/60/1	QMARK MOD NO. E3035WBW, W/ T-STAT

LEGEND

CFM	CUBIC FEET PER MINUTE	RG	RETURN GRILLE
CUH	CABINET UNIT HEATER	SD	SUPPLY DIFFUSER
CU	CONDENSING UNIT	SR	SUPPLY REGISTER
EH	ELECT. WALL HEATER	TG	TRANSFER GRILLE
EF	EXHAUST FAN	⎯⌋	MANUAL DAMPER (MD)
EG	EXHAUST GRILLE	T	THERMOSTAT
GF	GAS FURNACE	MOD	MOTOR OPERATED DAMPER

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STATE OF MAINE JOHN P. NOLAN, JR. No. 8960 REGISTERED PROFESSIONAL ENGINEER

KIMBALL BLOCK LLC — CLIENT
490 CONGRESS ST. MECH. SYSTEMS — PROJECT
HVAC LEGEND & SCHEDULES — DRAWING TITLE

DATE: 05/17/05
SCALE: 1/8" = 1'-0"
DRAWN BY: RNC
CHECKED BY: JPN
JOB NUMBER: XXXX
CAD FILE: 490 CONGRESS M#P1
SHEET NUMBER

M2.1

SHEET 7 OF 21