

EXHAUST FAN SCHEDULE

MARK	MANUF./MODEL #	TYPE	CFM	E.S.P. IWG	WATTS/HP	FAN RPM	VOLT/Ø	B.D.D.	DRIVE	OPER. WT.	REMARKS
1 THRU 25	GREENHECK SPA-70	CEILING	75	.25	15.9 W	850	115/1	YES	DIRECT	14.2 LBS.	INTERLOCK WITH LIGHT SWITCH
26 & 27	GREENHECK SPA-150	CEILING	150	.25	128 W	1100	115/1	YES	DIRECT	20 LBS.	INTERLOCK WITH LIGHT SWITCH
28 & 29	GREENHECK SP-A125	CEILING	100	.25	53 W	1100	115/1	YES	DIRECT	20 LBS.	CONTROL BY THERMOSTAT. EXHAUST FAN TO OPERATE WHEN ROOM TEMPERATURE EXCEEDS 85°F

KITCHEN EXHAUST FAN SCHEDULE

MARK	MANUF./MODEL #	TYPE	CFM	E.S.P. IWG	HP	FAN RPM	VOLT/Ø	B.D.D.	DRIVE	OPER. WT.	REMARKS
1	JENCOFAN STXDRHL1475SC	ROOF	1800	1.25	0.75	1543	115/1/60	YES	DIRECT	117 LBS.	FAN SHALL RUN CONTINUOUSLY DURING HOURS OF OPERATION

KITCHEN MAKEUP AIR FAN SCHEDULE

MARK	MANUF./MODEL #	TYPE	CFM	E.S.P. IWG	HP	FAN RPM	VOLT/Ø	B.D.D.	DRIVE	OPER. WT.	REMARKS
1	JENCOFAN KSFV10-1/2	ROOF	1440	0.5	0.5	751	115/1/60	YES	DIRECT	217 LBS.	INTERLOCK MAKEUP AIR FAN WITH KEF-1

GRILLE, REGISTER, & DIFFUSER SCHEDULE

MARK	MANUF./MODEL #	DESCRIPTION	FRAME	FACE SIZE	DESCRIPTION	FINISH	MATERIAL	DAMPER	MAX. NC	REMARKS
A	KRUEGER 1400	SUPPLY DIFFUSER	LAY-IN	24X24, 12x12	LOUVERED-DROP FACE	PER ARCHITECT	STEEL	-	28	EXPOSED T-BAR FOR LAY-IN CEILING
B	KRUEGER 6260F	RETURN FILTER GRILLE	LAY-IN	24X24	HINGED, REMOVABLE PERFORATED FACE	PER ARCHITECT	STEEL	-	28	EXPOSED T-BAR FOR LAY-IN CEILING
C	KRUEGER 1400	SUPPLY DIFFUSER	FLANGED	24X24	LOUVERED-DROP FACE	PER ARCHITECT	STEEL	-	28	GYPSUM CEILING-PLASTER FRAME REQUIRED PROVIDE YOUNG REGULATOR
D	KRUEGER 6260F	RETURN FILTER GRILLE	FLANGED	24X24	HINGED, REMOVABLE PERFORATED FACE	PER ARCHITECT	STEEL	-	28	GYPSUM CEILING-PLASTER FRAME REQUIRED PROVIDE YOUNG REGULATOR
E	KRUEGER 580	SUPPLY GRILLE	FLANGED	PER PLANS	DOUBLE DEFLECTION 3/4" SPACING	PER ARCHITECT	STEEL	YES	28	DUCT/SURFACE MOUNTED
F	KRUEGER 580	RETURN GRILLE	FLANGED	PER PLANS	3/4" SPACING, 0 DEFLECTION	PER ARCHITECT	STEEL	-	28	DUCT/SURFACE MOUNTED
G	KRUEGER 800	TRANSFER GRILLE	MITERED	PER PLANS	1/2" SPACING, V BLADES	PER ARCHITECT	STEEL	-	28	DOOR GRILLE WITH LOUVERS FACED DOWN

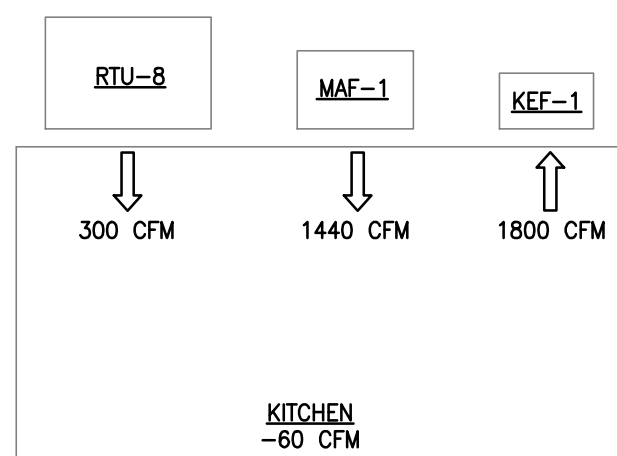
- SELECTIONS BASED ON KRUEGER.
- COORDINATE BORDER TYPE BEFORE PURCHASING.
- COORDINATE MOUNTING HEIGHT WITH REFLECTED CEILING PLANS.

AIR BALANCE SCHEDULE

SYMBOL	O.S.A.	EXHAUST
KEF-1	-	1800
MAF-1	1440	-
RTU-8	300	-
TOTAL	1740	1800
KITCHEN PRESSURE = (+)		-60

OUTSIDE AIR CALCULATION

KITCHEN (COOKING) = 288 SF
 EXHAUST REQUIRED 288 SF x 0.7 = 202 CFM.
 KEF-1 PROVIDES 1,800 CFM CONTINUOUS EXHAUST.
 MAKEUP AIR FOR KITCHEN IS PROVIDED BY MAF-1 AND RTU-8 (SEE AIR BALANCE SCHEDULE).



PACKAGED AIR HANDLING UNIT SCHEDULE

MARK	NOMINAL TONS	MANUFACTURER MODEL #	AIR CAPACITIES				SEER/ EER	CYCLE	HEATING/COOLING CAPACITIES (GROSS)				ELECTRICAL DATA			OP. UNIT WT. LBS.	UNIT HT. W/PAD	REMARKS			
			TOTAL CFM	OA CFM	ESP IWG	BLOWER HP			ENT AIR		AMBIENT		MBH		INPUT/ # ELEM.				MCA	MOCP	VOLT/Ø
									DB	WB	DB	WB	TOTAL	SENSIBLE							
8	5.0	DAIKIN MPA50C	2350	300	0.6	1 - BELT	11.6 EER	COOL HEAT	79.1 70	66.0 -	101 27	78 -	60.7 -	48.7 -	1 1	18.0	20	460/3	597	49"	SEE NOTES BELOW

- NOTE:
- PROVIDE 7-DAY PROGRAMMABLE THERMOSTAT WITH TOUCHSCREEN, 14" WELDED-ADJUSTABLE PITCH (INSULATED) ROOF CURB, FILTER RACK, ECONOMIZER AND BAROMETRIC RELIEF.
 - PROVIDE ECONOMIZER FAULT DETECTION AND DIAGNOSTIC SYSTEM IN ACCORDANCE WITH SECTION C403.2.4.7 OF THE 2015 IECC.
 - PROVIDE AN APPROVED WATER-LEVEL MONITORING DEVICE ON CONDENSATE DRAIN PAN IF REQUIRED BY AUTHORITY HAVING JURISDICTION. INTERLOCK TO SHUT DOWN UNIT WHEN ACTIVATED.
 - PROVIDE WITH MULTI-STAGE FAN AND CONTROLS TO MEET 2015 IECC.
 - IF ALTERNATE MANUFACTURER IS CHOSEN, CONTRACTOR SHALL BE RESPONSIBLE FOR ALL STRUCTURAL, ELECTRICAL, MECHANICAL, AND ARCHITECTURAL COORDINATION AND ENSURE THAT ALL EQUIPMENT AND SERVICE CLEARANCE REQUIREMENTS FIT WITHIN THE DESIGNATED ROOF AREA.
 - PER OWNER'S DIRECTION, ALL AIR FILTERS SHALL BE PROVIDED AT THE RETURN AIR GRILLES IN THE CEILING, NOT AT THE FILTER SECTION INSIDE THE ROOFTOP UNITS.

PACKAGED VAV ROOFTOP UNIT SCHEDULE

MARK	NOMINAL TONS	MANUFACTURER MODEL #	AIR CAPACITIES				IEER/ EER	CYCLE	HEATING/COOLING CAPACITIES (GROSS)				ELECTRICAL DATA			OP. UNIT WT. LBS.	UNIT HT. W/CURB	REMARKS			
			TOTAL CFM	OA CFM	ESP IWG	BLOWER HP			ENT AIR		AMBIENT		MBH		INPUT/ # ELEM.				FLA	MOCP	VOLT/Ø
									DB	WB	DB	WB	TOTAL	SENSIBLE							
1	10	DAIKIN DPS010A	3280	710	1.5	4.0 - DIRECT	19.3 IEER/ 12.4 EER	COOL HEAT	81.2 -	66.1 -	101 27	78 -	109.1 -	84.1 -	-	18.2	25	460/3	2096	70.8"	SEE NOTES BELOW
2	7	DAIKIN DPS007A	1680	720	1.5	2.3 - DIRECT	19.8 IEER/ 11.9 EER	COOL HEAT	86.5 -	69.5 -	101 27	78 -	73.9 -	51.4 -	-	13.4	20	460/3	1996	70.8"	SEE NOTES BELOW
3	7	DAIKIN DPS007A	1880	780	1.5	2.3 - DIRECT	19.8 IEER/ 11.9 EER	COOL HEAT	86.3 -	69.6 -	101 27	78 -	83.6 -	57.6 -	-	13.4	20	460/3	1996	70.8"	SEE NOTES BELOW
4	7	DAIKIN DPS007A	1950	790	1.5	2.3 - DIRECT	19.8 IEER/ 11.9 EER	COOL HEAT	86.1 -	69.4 -	101 27	78 -	85.5 -	59.2 -	-	13.4	20	460/3	1996	70.8"	SEE NOTES BELOW
5	7	DAIKIN DPS007A	2090	820	1.5	2.3 - DIRECT	19.8 IEER/ 11.9 EER	COOL HEAT	85.8 -	69.2 -	101 27	78 -	90.6 -	62.9 -	-	13.4	20	460/3	1996	70.8"	SEE NOTES BELOW
6	7	DAIKIN DPS007A	2065	840	1.5	2.3 - DIRECT	19.8 IEER/ 11.9 EER	COOL HEAT	86.1 -	69.5 -	101 27	78 -	91.1 -	62.8 -	-	13.4	20	460/3	1996	70.8"	SEE NOTES BELOW
7	7	DAIKIN DPS007A	1820	625	1.5	2.3 - DIRECT	19.8 IEER/ 11.9 EER	COOL HEAT	84.5 -	68.5 -	101 27	78 -	74.4 -	52.5 -	-	13.4	20	460/3	1996	70.8"	SEE NOTES BELOW
9	10	DAIKIN DPS010A	3640	800	1.5	4.0 - DIRECT	18.8 IEER/ 12.4 EER	COOL HEAT	80.7 -	65.9 -	101 27	78 -	116.8 -	98.9 36	4	47.3	60	460/3	3417	84.8"	SEE NOTES BELOW

- NOTE:
- PROVIDE DAIKIN CONTROLS FROM FACTORY, 14" WELDED-ADJUSTABLE PITCH (INSULATED) ROOF CURB, FILTER RACK, ECONOMIZER AND BAROMETRIC RELIEF.
 - PROVIDE ECONOMIZER FAULT DETECTION AND DIAGNOSTIC SYSTEM IN ACCORDANCE WITH SECTION C403.2.4.7 OF THE 2015 IECC.
 - PROVIDE AN APPROVED WATER-LEVEL MONITORING DEVICE ON CONDENSATE DRAIN PAN IF REQUIRED BY AUTHORITY HAVING JURISDICTION. INTERLOCK TO SHUT DOWN UNIT WHEN ACTIVATED.
 - PROVIDE WITH MODULATING ECM FAN AND CONTROLS TO MEET 2015 IECC.
 - IF ALTERNATE MANUFACTURER IS CHOSEN, CONTRACTOR SHALL BE RESPONSIBLE FOR ALL STRUCTURAL, ELECTRICAL, MECHANICAL, AND ARCHITECTURAL COORDINATION AND ENSURE THAT ALL EQUIPMENT AND SERVICE CLEARANCE REQUIREMENTS FIT WITHIN THE DESIGNATED ROOF AREA.
 - PROVIDE DISCHARGE AIR TEMPERATURE CONTROL.
 - UNITS SHALL BE EQUIPPED WITH INVERTER COMPRESSOR. IF DIGITAL SCROLL COMPRESSORS ARE PROVIDED, PROVIDE VIBRATION ISOLATION CURB FOR NOISE REDUCTION.
 - PROVIDE DOUBLE WALL CONSTRUCTION WITH FOAM INJECTED INSULATION.
 - PER OWNER'S DIRECTION, ALL AIR FILTERS SHALL BE PROVIDED AT THE RETURN AIR GRILLES IN THE CEILING, NOT AT THE FILTER SECTION INSIDE THE ROOFTOP UNITS.
 - FOR ROOFTOP UNIT RTU-9, PROVIDE WITH GLOBAL PLASMA SOLUTIONS IONIZATION DEVICE #1-MOD. CONTACT NICK DEL VILLAR AT HTS AT (832) 328-1010.
 - PROVIDE DAIKIN MICO-TECH HVAC SYSTEM MANAGER. DAIKIN RTU AND VAV ZONE CONTROLLERS SHALL BE INSTALLED AND COMMISSIONED AT THE FACTORY WITH PRE-SET ADDRESSES AND JOB SPECIFIC CONTROL PARAMETERS.

VAV BOX SCHEDULE

MARK	MANUF./	MODEL #	INLET SIZE	MIN. CFM	MAX. CFM	SET POINT	INLET ESP	OUTLET ESP	DESIGN NC	CONTROL TYPE	XFMR VOLT/PH IN	HEAT	KW	VOLT/PH	SERVES	REMARKS
VAV-1	DAIKIN	MQTH	10"	375	1250	790	1.5"	.5	22	DDC	115/1PH	YES	6.0	460/1PH	RTU-1	SEE NOTES BELOW
VAV-2	DAIKIN	MQTH	12"	630	2100	1320	1.5"	.5	22	DDC	115/1PH	YES	10.0	460/1PH	RTU-1	SEE NOTES BELOW
VAV-3	DAIKIN	MQTH	6"	135	450	225	1.5"	.5	22	DDC	115/1PH	YES	2.0	460/1PH	RTU-1	SEE NOTES BELOW
VAV-4	DAIKIN	MQTH	6"	135	450	310	1.5"	.5	22	DDC	115/1PH	YES	2.5	460/1PH	RTU-1	SEE NOTES BELOW
VAV-5	DAIKIN	MQTH	12"	630	2100	1080	1.5"	.5	22	DDC	115/1PH	YES	9.0	460/1PH	RTU-1	SEE NOTES BELOW
VAV-6	DAIKIN	MQTH	6"	135	450	230	1.5"	.5	22	DDC	115/1PH	NO	-	-	RTU-1	SEE NOTES BELOW
VAV-7	DAIKIN	MQTH	10"	375	1250	910	1.5"	.5	22	DDC	115/1PH	YES	7.0	460/1PH	RTU-2	SEE NOTES BELOW
VAV-8	DAIKIN	MQTH	10"	375	1250	1020	1.5"	.5	22	DDC	115/1PH	YES	7.5	460/1PH	RTU-2	SEE NOTES BELOW
VAV-9	DAIKIN	MQTH	10"	375	1250	1070	1.5"	.5	22	DDC	115/1PH	YES	7.5	460/1PH	RTU-3	SEE NOTES BELOW
VAV-10	DAIKIN	MQTH	12"	630	2100	1180	1.5"	.5	22	DDC	115/1PH	YES	9.0	460/1PH	RTU-3	SEE NOTES BELOW
VAV-11	DAIKIN	MQTH	12"	630	2100	1190	1.5"	.5	22	DDC	115/1PH	YES	9.0	460/1PH	RTU-4	SEE NOTES BELOW
VAV-12	DAIKIN	MQTH	12"	630	2100	1200	1.5"	.5	22	DDC	115/1PH	YES	10.0	460/1PH	RTU-4	SEE NOTES BELOW
VAV-13	DAIKIN	MQTH	12"	630	2100	1180	1.5"	.5	22	DDC	115/1PH	YES	9.0	460/1PH	RTU-5	SEE NOTES BELOW
VAV-14	DAIKIN	MQTH	12"	630	2100	1300	1.5"	.5	22	DDC	115/1PH	YES	10.0	460/1PH	RTU-5	SEE NOTES BELOW
VAV-15	DAIKIN	MQTH	10"	375	1250	1080	1.5"	.5	22	DDC	115/1PH	YES	9.0	460/1PH	RTU-6	SEE NOTES BELOW
VAV-16	DAIKIN	MQTH	12"	630	2100	1300	1.5"	.5	22	DDC	115/1PH	YES	10.0	460/1PH	RTU-6	SEE NOTES BELOW
VAV-17	DAIKIN	MQTH	12"	630	2100	1190	1.5"	.5	22	DDC	115/1PH	YES	9.0	460/1PH	RTU-7	SEE NOTES BELOW
VAV-18	DAIKIN	MQTH	8"	240	800	340	1.5"	.5	22	DDC	115/1PH	YES	2.5	460/1PH	RTU-7	SEE NOTES BELOW
VAV-19	DAIKIN	MQTH	10"	375	1250	755	1.5"	.5	22	DDC	115/1PH	YES	5.0	460/1PH	RTU-7	SEE NOTES BELOW

- PROVIDE EACH VAV BOX W/ 115V/1PH TO 24V TRANSFORMER.
- THE AIR QUANTITY IS TO BE USED BY THE MANUFACTURER TO PRESET THE PRIMARY AIR DAMPER.

CONTROLS FOR PACKAGED VAV ROOFTOP UNITS

- PROVIDE A COMPLETE INTEGRATED MICROPROCESSOR BASED DIRECT DIGITAL CONTROL (DDC) SYSTEM TO CONTROL ALL UNIT FUNCTIONS INCLUDING TEMPERATURE CONTROL, SCHEDULING, MONITORING, UNIT SAFETY PROTECTION, INCLUDING COMPRESSOR MINIMUM RUN AND MINIMUM OFF TIMES, AND DIAGNOSTICS. THIS SYSTEM SHALL CONSIST OF ALL REQUIRED TEMPERATURE SENSORS, PRESSURE SENSORS, CONTROLLER AND KEYPAD/DISPLAY OPERATOR INTERFACE. ALL MCBS AND SENSORS SHALL BE FACTORY MOUNTED, WIRED AND TESTED.
 - THE STAND-ALONE DDC CONTROLLERS SHALL NOT BE DEPENDENT ON COMMUNICATIONS WITH ANY ON-SITE OR REMOTE PC OR MASTER CONTROL PANEL FOR PROPER UNIT OPERATION. THE MICROPROCESSOR SHALL MAINTAIN EXISTING SET POINTS AND OPERATE STAND ALONE IF THE UNIT LOSTS EITHER DIRECT CONNECT OR NETWORK COMMUNICATIONS. THE MICROPROCESSOR MEMORY SHALL BE PROTECTED FROM VOLTAGE FLUCTUATIONS AS WELL AS ANY EXTENDED POWER FAILURES. ALL FACTORY AND USER SET SCHEDULES AND CONTROL POINTS SHALL BE MAINTAINED IN NONVOLATILE MEMORY. NO SETTINGS SHALL BE LOST, EVEN DURING EXTENDED POWER SHUTDOWNS.
 - THE DDC CONTROL SYSTEM SHALL PERMIT STARTING AND STOPPING OF THE UNIT LOCALLY OR REMOTELY. THE CONTROL SYSTEM SHALL BE CAPABLE OF PROVIDING A REMOTE ALARM INDICATION. THE UNIT CONTROL SYSTEM SHALL PROVIDE FOR OUTSIDE AIR DAMPER ACTUATION, EMERGENCY SHUTDOWN, REMOTE HEAT ENABLE/DISABLE, REMOTE COOL ENABLE/DISABLE, HEAT INDICATION, COOL INDICATION, AND FAN OPERATION.
 - ALL DIGITAL INPUTS AND OUTPUTS SHALL BE PROTECTED AGAINST DAMAGE FROM TRANSIENTS OR INCORRECT VOLTAGES. ALL FIELD WIRING SHALL BE TERMINATED AT A SEPARATE, CLEARLY MARKED TERMINAL STRIP.
 - THE DDC CONTROLLER SHALL HAVE A BUILT-IN TIME SCHEDULE. THE SCHEDULE SHALL BE PROGRAMMABLE FROM THE UNIT KEYPAD INTERFACE. THE SCHEDULE SHALL BE MAINTAINED IN NONVOLATILE MEMORY TO INSURE THAT IT IS NOT LOST DURING A POWER FAILURE. THERE SHALL BE ONE START/STOP PER DAY AND A SEPARATE HOLIDAY SCHEDULE. THE CONTROLLER SHALL ACCEPT UP TO SIXTEEN HOLIDAYS EACH WITH UP TO A 5-DAY DURATION. EACH UNIT SHALL ALSO HAVE THE ABILITY TO ACCEPT A TIME SCHEDULE VIA BUS NETWORK COMMUNICATIONS.
 - THE KEYPAD INTERFACE SHALL ALLOW CONVENIENT NAVIGATION AND ACCESS TO ALL CONTROL FUNCTIONS. THE UNIT KEYPAD/DISPLAY CHARACTER FORMAT SHALL BE 4 LINES X 20 CHARACTERS. ALL CONTROL SETTINGS SHALL BE PASSWORD PROTECTED AGAINST UNAUTHORIZED CHANGES. FOR EASE OF SERVICE, THE DISPLAY FORMAT SHALL BE ENGLISH LANGUAGE READOUT. CODED FORMATS WITH LOOK-UP TABLES WILL NOT BE ACCEPTED. THE USER INTERACTION WITH THE DISPLAY SHALL PROVIDE THE FOLLOWING INFORMATION AS A MINIMUM:
 - RETURN AIR TEMPERATURE
 - DISCHARGE AIR TEMPERATURE
 - OUTDOOR AIR TEMPERATURE
 - SPACE AIR TEMP
 - DIRTY FILTER INDICATION
 - ARFLOW VERIFICATION
 - COOLING STATUS
 - CONTROL TEMPERATURE (CHANGEOVER)
 - VAV BOX OUTPUT STATUS
 - COOLING STATUS/CAPACITY
 - UNIT STATUS
 - ALL TIME SCHEDULES
 - ACTIVE ALARMS W/TIME AND DATE
 - PREVIOUS ALARMS WITH TIME AND DATE
 - OPTIMAL START
 - SYSTEM OPERATING HOURS
- THE USER INTERACTION WITH THE KEYPAD SHALL PROVIDE THE FOLLOWING SETPOINTS AS A MINIMUM:
 - CONTROLS MODE
 - OFF MANUAL
 - AUTO
 - HEAT/COOL
 - COOL ONLY
 - HEAT ONLY
 - FAN ONLY
 - OCCUPANCY MODE
 - AUTO
 - OCCUPIED
 - UNOCCUPIED
 - TENANT OVERRIDE
 - UNIT OPERATION CHANGEOVER CONTROL
 - RETURN AIR TEMPERATURE
 - SPACE TEMPERATURE
 - NETWORK SIGNAL
 - COOLING AND HEATING CHANGE-OVER TEMPERATURE WITH DEADBAND
 - COOLING DISCHARGE AIR TEMPERATURE (DAT)
 - SUPPLY RESET OPTIONS
 - RETURN AIR TEMPERATURE
 - OUTDOOR AIR TEMPERATURE
 - SPACE TEMPERATURE
 - ARFLOW (VAV)
 - NETWORK SIGNAL
 - EXTERNAL (0-10 VDC)
 - EXTERNAL (0-20MA)
 - TEMPERATURE ALARM LIMITS
 - HIGH SUPPLY AIR TEMPERATURE
 - LOW SUPPLY AIR TEMPERATURE
 - HIGH RETURN AIR TEMPERATURE
 - LOCKOUT CONTROL FOR COMPRESSORS
 - COMPRESSOR INTERSTAGE TIMERS
 - NIGHT SETBACK AND SETUP SPACE TEMPERATURE
 - BUILDING STATIC PRESSURE
 - ECONOMIZER CHANGEOVER
 - ENTHALPY
 - DRYBULB TEMPERATURE
 - CURRENT TIME AND DATE
 - TENANT OVERRIDE TIME
 - OCCUPIED/UNOCCUPIED TIME SCHEDULE
 - ONE EVENT SCHEDULE
 - HOLIDAY DATES AND DURATION
 - SERVICE MODE
 - TIMERS NORMAL (ALL TIME DELAYS NORMAL)
 - TIMERS PAST (ALL TIME DELAYS 20 SEC)
 - IF THE UNIT IS TO BE PROGRAMMED WITH A NIGHT SETBACK OR SETUP FUNCTION, AN OPTIONAL SPACE SENSOR SHALL BE PROVIDED. SPACE SENSORS SHALL BE AVAILABLE TO SUPPORT FIELD SELECTABLE FEATURES. SENSOR OPTIONS SHALL INCLUDE:
 - ZONE SENSOR WITH TENANT OVERRIDE SWITCH
 - ZONE SENSOR WITH TENANT OVERRIDE SWITCH PLUS HEATING AND COOLING SET POINT ADJUSTMENT. (SPACE COMFORT CONTROL SYSTEMS ONLY)
 - TO INCREASE THE EFFICIENCY OF THE COOLING SYSTEM THE DDC CONTROLLER SHALL INCLUDE A DISCHARGE AIR TEMPERATURE RESET PROGRAM FOR PART LOAD OPERATING CONDITIONS. THE DISCHARGE AIR TEMPERATURE SHALL BE CONTROLLED BETWEEN A MINIMUM AND A MAXIMUM DISCHARGE AIR TEMPERATURE (DAT) BASED ON ONE OF THE FOLLOWING INPUTS:
 - ARFLOW
 - OUTSIDE AIR TEMPERATURE
 - SPACE TEMPERATURE
 - RETURN AIR TEMPERATURE
 - EXTERNAL SIGNAL OF 1-5 VDC
 - EXTERNAL SIGNAL OF 0-20 MA
 - NETWORK SIGNAL

THE MONTESSORIOM AT BELLA TERRA
 23421 FM 1093 RD.
 RICHMOND, TX 77406

NO.	DESCRIPTION	DATE
1	FINAL SCHEME	02.01.19