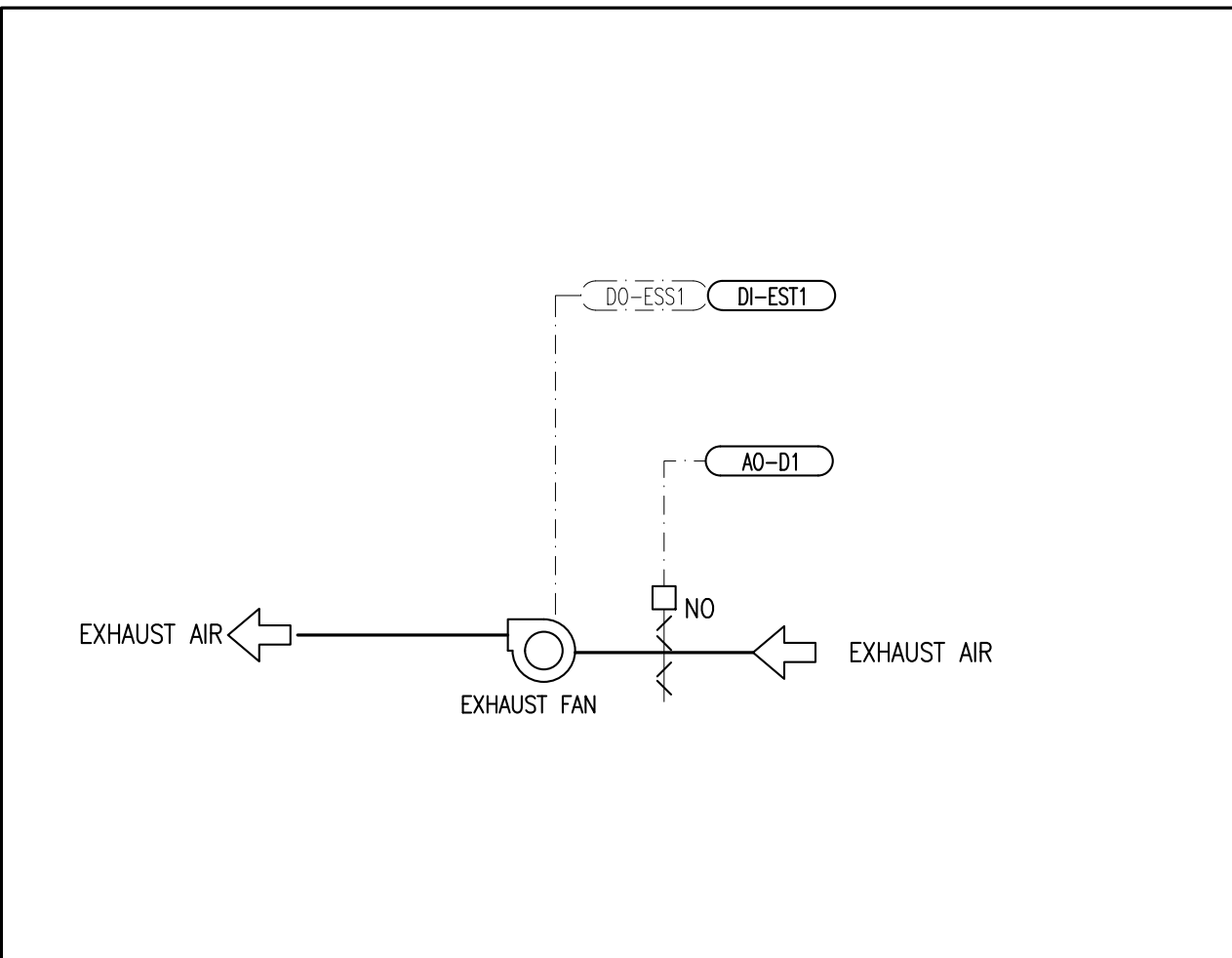


FAN SCHEDULE																												
NO.	DESIGNATION	LOCATION	BASIS OF DESIGN	PERFORMANCE DATA			CONSTRUCTION DATA			MOTOR		VARIATION		STARTER										CONTROLS		FEEDER	REMARKS	
				CAPACITY L/S (CFM)	ESTIMATED E.S.P. Pa (in. WG)	RPM	TYPE	MIN. POWER, kW (HP)	STATIC DEFLECTION mm (in.)	MOUNT TYPE	BASE	LOCATION			POWER SOURCE		HHA		ACCESSORIES IN COVER	REMOTE ACCESSORIES		INTERLOCKED MOTOR		BAS	DIAGRAM			SIZE
												PANEL	SPLITTER	MCC	E	N	TYPE	DAG.		DEVICE	LOCATION	STARTS	STOPPED					
EF-1	LEVEL 3 EXHAUST FAN NORTH	MEP RISER NORTH	100SSN-B	472 (1000)	174 (0.70)	2270	BELT DRIVEN SQUARE CENTRIFUGAL INLINE FAN	0.373 (0.5)	19 (0.75)	S1	A	•	-	-	-	•	B	SEE SPEC.	PL	DISCONNECT	AT FAN			•	1/M1	2Ø2 – 12mm C	-	
EF-2	LEVEL 3 EXHAUST FAN SOUTH	MEP RISER SOUTH	120SSN-B	632 (1340)	174 (0.70)	1714	BELT DRIVEN SQUARE CENTRIFUGAL INLINE FAN	0.373 (0.5)	19 (0.75)	S1	A	•	-	-	-	•	B	SEE SPEC.	PL	DISCONNECT	AT FAN			•	1/M1	2Ø2 – 12mm C	-	
EF-3	LEVEL 3 LAUNDRY ROOM BOOSTER FAN	LAUNDRY ROOM (RM 3003)	TLD-200-PS	70 (150)	75 (0.3)	2500	FULLY AUTOMATIC SINGLE INLET DRYER BOOSTER FAN	0.075 (0.1) 0.7 AMPS	19 (0.75)	S1	A	•	-	-	-	•	K	SEE SPEC.	PL	DISCONNECT	AT FAN			•	1/M1	2Ø2 – 12mm C	REVERSOMATIC LT2000 C/W T-10MIN TIME DELAY AMP SENSOR AND REVERSOMATIC LT-250-45 EXTERNAL SECONDARY LINT TRAP.	

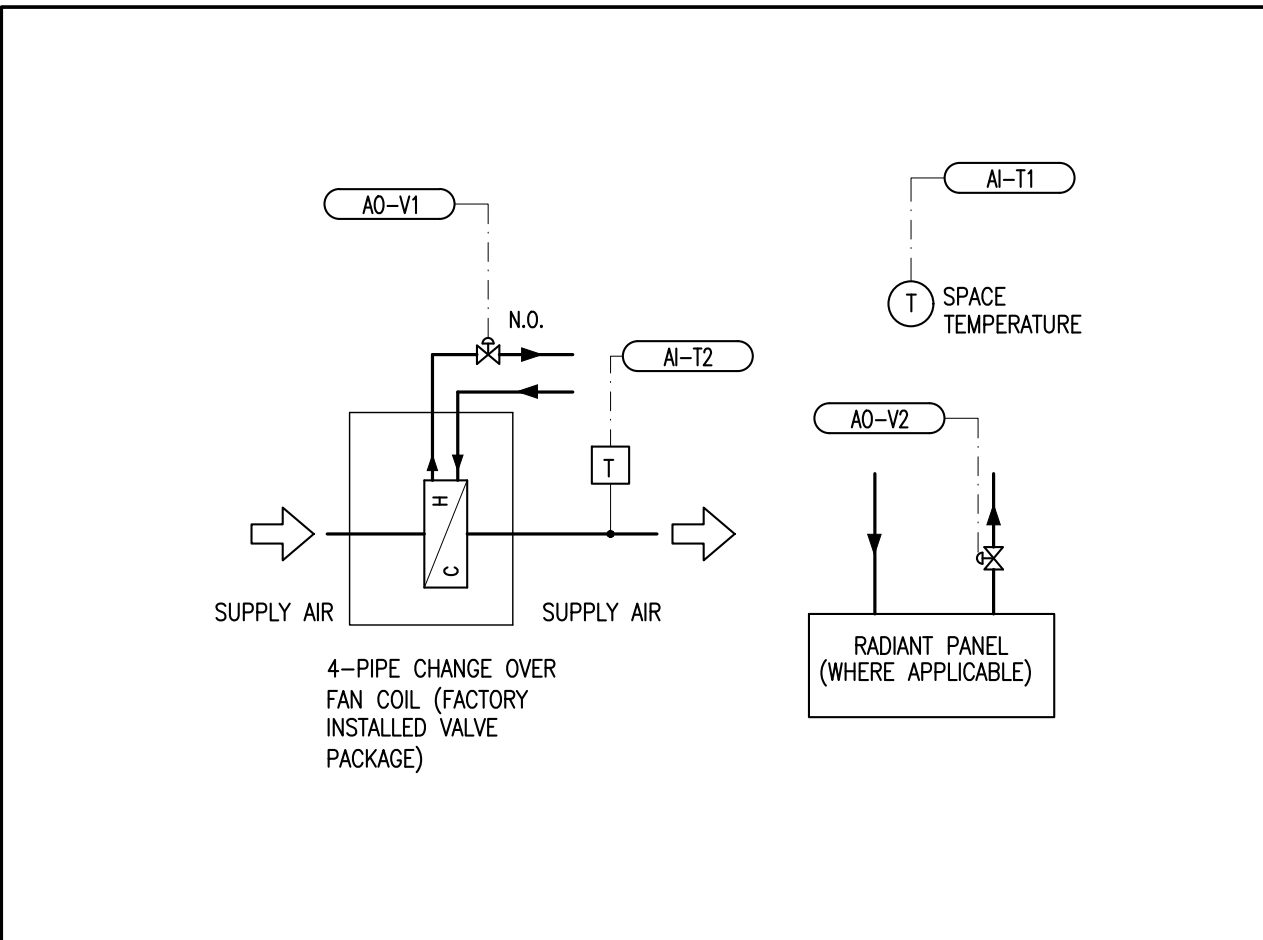
RADIANT CEILING PANELS									
UNIT NO.	DESIGNATION	LOC'N	BASIS OF DESIGN		WIDTH inch (mm)	MEAN WATER TEMP (F)	CAPACITY (BTUH/FT)	NUMBER OF TUBES	REMARKS
			MANUFACTURER	MODEL					
R-1	RADIANT CEILING PANEL	SEE DWG M7	SIGMA	SLC 36-12	36 (900)	160-165	600	12	RADIANT CEILING PANEL TO EXTEND FROM WALL-TO-WALL (REFER TO ARCHITECTURAL FLOOR PLANS) AND BE C/W TAMPERPROOF FASTENERS FOR ANTI-LIGATURE. REFERS TO DRAWING M7 FOR LOCATIONS AND HEATING LOADS.

GRILLES & DIFFUSERS								
REF. LETTER	APPLICATION	SELECTION MFG.	MANUFACTURERS DATA		OPPOSED BLADE DAMPER	FINISH	REMARKS	
				MODEL DESCRIPTION AND SIZE (in. x in.)				
A	600x600 CEILING SUPPLY DIFFUSER	E.H. PRICE	ASPD, 600x600, ALUMINUM CONSTRUCTION, NECK SIZE 200 (8") UNLESS NOTED OTHERWISE.		YES	HOSPITAL WHITE	FRAME & BORDER TO SUIT APPLICATION	
B	600x600 CEILING MAXIMUM SECURITY (ANTI-LIGATURE) SUPPLY GRILLE	E.H. PRICE	MSRRG, 600x600		YES	B11 STERILE WHITE	FRAME & BORDER TO SUIT APPLICATION	
C	300x300 CEILING MAXIMUM SECURITY (ANTI-LIGATURE) RETURN GRILLE	E.H. PRICE	MSRRP, 300x300		YES	B11 STERILE WHITE	FRAME & BORDER TO SUIT APPLICATION	
D	600x600 CEILING RETURN/EXHAUST GRILLE	E.H. PRICE	SERIES 80, EGGRATE - 600x600, ALUMINUM CONSTRUCTION		YES	HOSPITAL WHITE	FRAME & BORDER TO SUIT APPLICATION	
D1	300x300 CEILING RETURN/EXHAUST GRILLE	E.H. PRICE	SERIES 80, EGGRATE - 300x300, ALUMINUM CONSTRUCTION		YES	HOSPITAL WHITE	FRAME & BORDER TO SUIT APPLICATION	
E	200x200 CEILING WASHROOM EXHAUST GRILLE	E.H. PRICE	SERIES 635-LOUVRED FACE - 200x200, ALUMINUM CONSTRUCTION		YES	HOSPITAL WHITE	FRAME & BORDER TO SUIT APPLICATION	

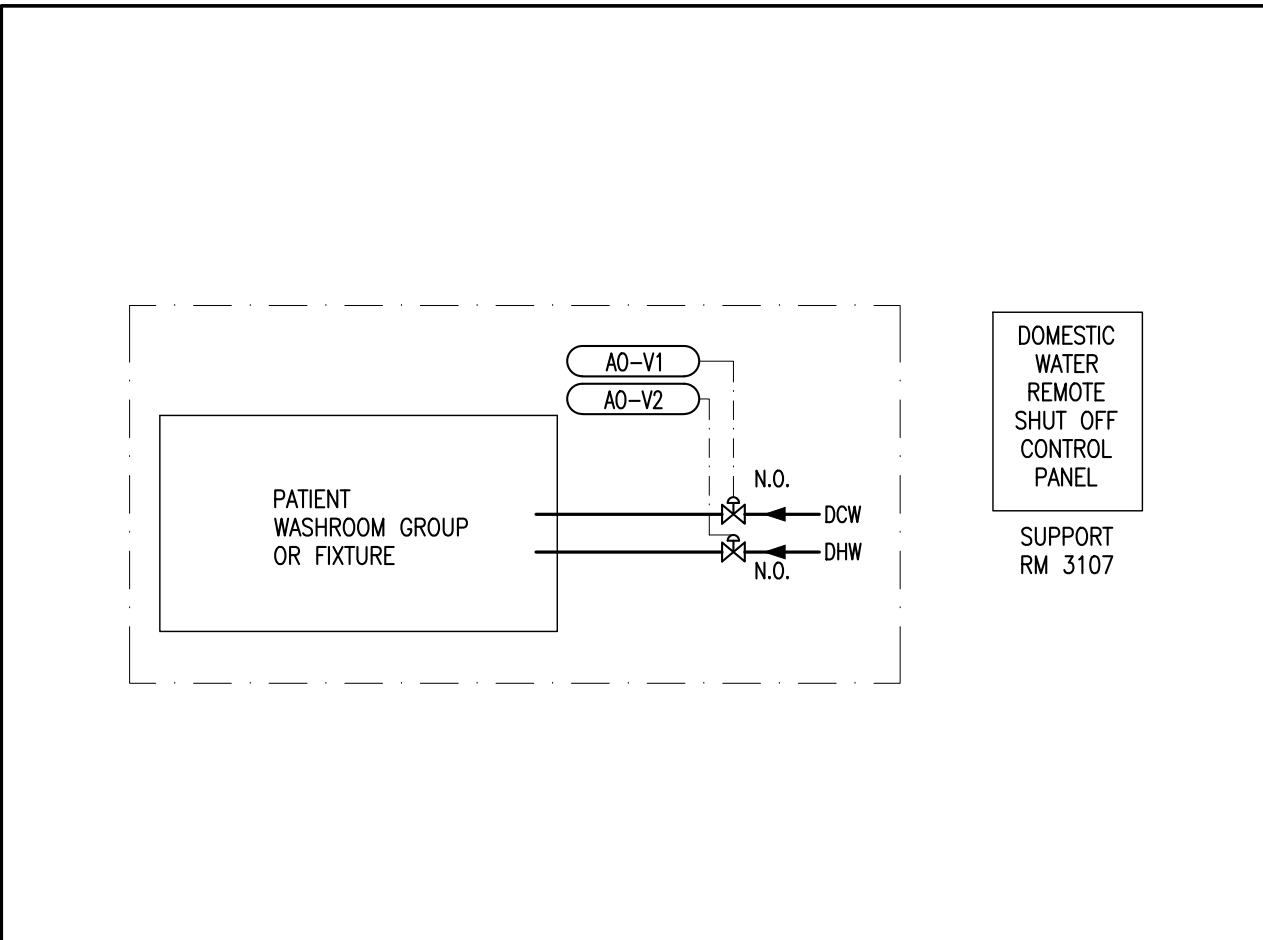
FAN COIL UNITS																					
No.	DESIGNATION	QTY	MANUFACTURER	MODEL NO.	AIR FLOW CFM	E.S.P. INCH WG	COOLING CAPACITY BTU/HR		E.W.T. COOLING	HEATING CAPACITY BTU/HR	E.W.T. HEATING	USGPM		RUNOUT PIPE SIZE		MOTOR H.P.		POWER SOURCE		BMS	REMARKS
							SENSIBLE	TOTAL				COOLING	HEATING	SUPPLY INCH	RETURN INCH	1 Ø	2ØV	E	N		
FCU-1	ACTMITY ROOM CONSULT ROOMS	2	DAIKIN	FCHH204	300	0.25	7346	9144	50°F	23272	150°F	1.9	2.3	5/8	5/8	1/8		.	.	CONCEALED HORIZONTAL DUCTED CHANGEOVER FAN COIL C/W FACTORY INSTALLED VALVE AND PIPE PACKAGE (4-PIPE COOLING AND HEATING SAME SIDE), INSULATED PULMEX, FLEX CONNECTION, EXTENDED DRAIN PAN, MERV-8 FILTER RACK, MODULATING 2-WAY CONTROL VALVE AND AUTOMATIC CIRCUIT SETTERS, LOW VOLTAGE CONTROLS INTERFACE BOARD, REMOTE TEMPERATURE SENSOR, ECM MOTOR MR0PD (15A).	
FCU-2	DINING ROOM	1	DAIKIN	FCHH206	450	0.25	10302	11783	50°F	34483	150°F	2.4	3.5	5/8	5/8	1/4		.	.		



1
M1
GENERAL EXHAUST FAN EF-1, EF-2
N.T.S.



2
M1
FAN COIL CONTROL SCHEMATIC
N.T.S.



3
M1
REMOTE DOMESTIC WATER VALVES CONTROL SCHEMATIC
N.T.S.

CONTROLS & SENSORS

	CONTROL LINES (AIR, LIQUID OR WIRING)
	ROOM TEMPERATURE SENSOR
	ROOM HUMIDITY SENSOR
	FLOW SWITCH
	FREEZE STAT
	TEMPERATURE SENSOR
	PRESSURE SENSOR
	DIFFERENTIAL PRESSURE SENSOR
	TEMPERATURE GAUGE
	PRESSURE GAUGE
	SPACE NOXIDE SENSOR
	SPACE CARBON MONOXIDE SENSOR
	CARBON DIOXIDE SENSOR
	SPACE OXYGEN SENSOR
	AUDIO ALARM
	VISUAL ALARM
	EMERGENCY START BUTTON (VENTILATION)
	MOTOR STARTER
	FIRE DETECTION SENSOR

POINT LEGEND			
POINT NUMBER	3RD LETTER	2ND LETTER	
2ND LETTER	1ST LETTER	POINT TYPE	
NOTE: A SEQUENTIAL POINT NUMBER IS ADDED TO THE END OF AN ABBREVIATION IF THERE IS MORE THAN ONE OF THE SAME TYPE OF INSTRUMENT OR DEVICE ON THE SAME SCHEMATIC. (EG: A1-T1, A1-T2.)			
POINT TYPE			
A1	ANALOGUE INPUT	HARDWARE INTERLOCK (DAMPER MOTOR NUMBER) NC - NORMALLY CLOSED - OR NO - NORMALLY OPEN	
A2	ANALOGUE OUTPUT		
D1	DIGITAL INPUT		
D2	DIGITAL OUTPUT		
SC	SERIAL COMMUNICATION		
MD	MODEM CONNECTION		
CONTROL POINT IDENTIFICATION LEGEND			
POINT ABBREVIATION			
1ST LETTER	2ND LETTER	3RD LETTER	
A	ALARM	A ALARM	
B	POSITION	B POSITION	
C	CLOSE	C CLOSE	
D	DIFFERENTIAL	D DIFFERENTIAL	
F	FLOW	F FLOW	
H	HIGH	H HIGH	
E	ENABLE/DISABLE	EA HIGH ALARM	
L	LOW	L LOW	
LA	LOW ALARM	LA LOW ALARM	
M	MONITOR (LOCAL DIGITAL DISPLAY & AT BAS)	M MONITOR (LOCAL DIGITAL DISPLAY & AT BAS)	
O	OPEN	O OPEN	
R	RESET	R RESET	
SS	START/STOP	SS START/STOP	
ST	STATUS	ST STATUS	
TX	TEMPERATURE TRANSMITTER	TX TEMPERATURE TRANSMITTER	
V	VELOCITY/RATE	V VELOCITY/RATE	
X	TRANSMITTER	X TRANSMITTER	