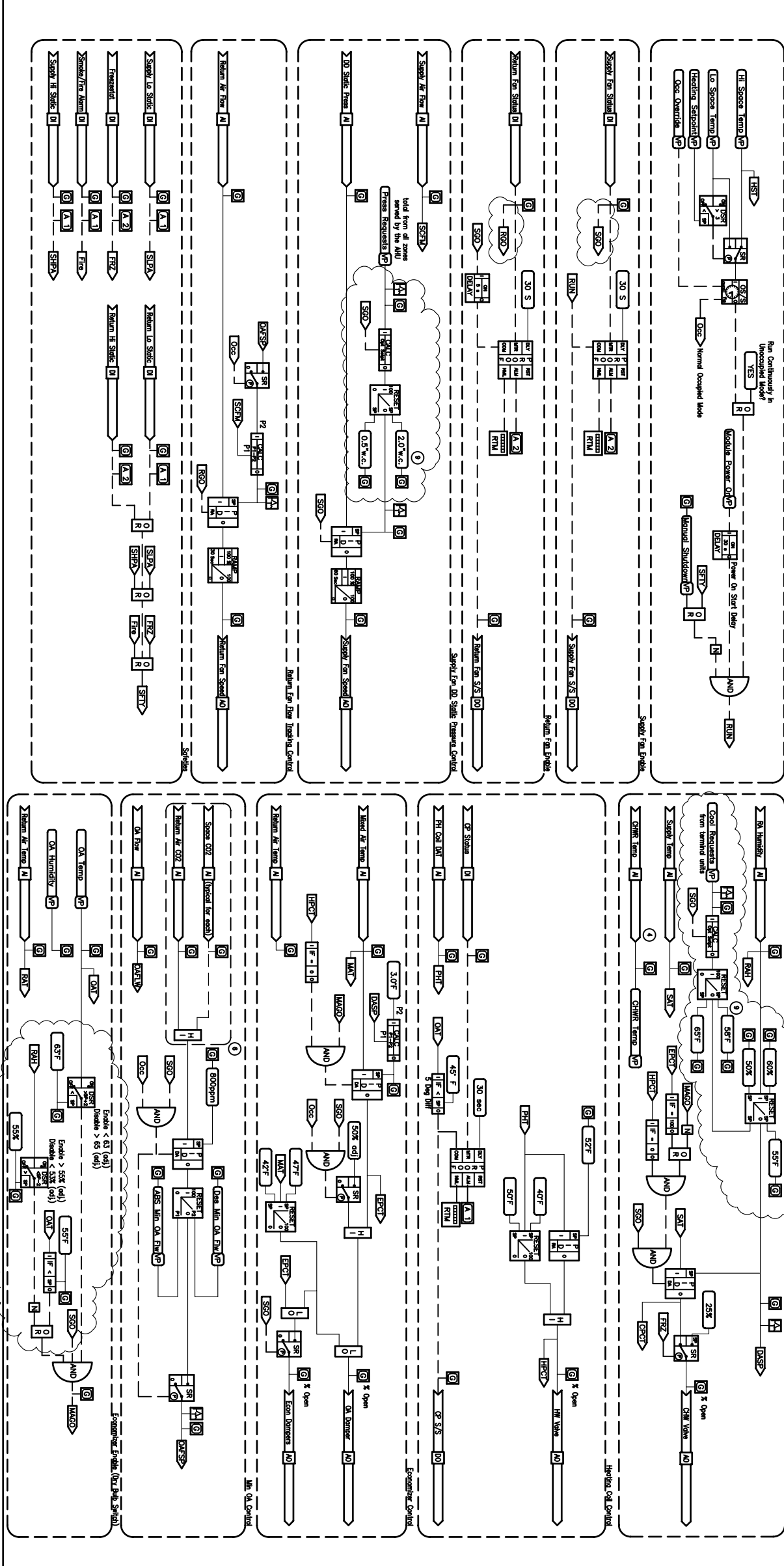


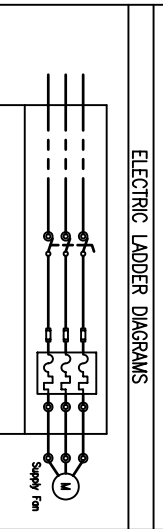
SINGLE DUCT VAV AH WITH PREHEAT, CHW COIL & RETURN FAN, NO UNIT EXHAUST AT MIN OA FLOW



POINTS LIST						
ADDRESS	POINT DESCRIPTION	POINT TYPE				REMARKS
		DI	AI	DO	AO	
	Supply Fan S/S	*				
	Supply Fan Static				*	
	Supply Fan Speed			*		
	Return Fan S/S			*		
	Return Fan Static	*				
	Return Fan Speed			*		
	DD Static Press			*		
	Supply Temp			*		See Note 1
	PH Coil DAT			*		
	Freeze/Std			*		
	Mixed Air Temp	*				
	Return Air Temp			*		
	Return Air Humidity			*		
	Return Air CO2			*		See Note 6
	Space CO2			*		See Note 6
	CHW Valve			*		
	CHW Temp			*		See Note 4
	HW Valve			*		
	ECM Domitors			*		
	OA Damper			*		
	OA Flow			*		
	Supply HI Static	*				
	Supply Lo Static	*				
	Return HI Static	*				
	Return Lo Static	*				
	Supply Air Flow	*				
	Return Air Flow	*				
	Smoke/Fire Alarm	*				
	DCS Pump S/S		*			See Note 7
	DCS Pump Static	*				See Note 7
	VR Alarm/Fault					Interlock PL (Up, on VR)
	VR Fault Code					Interlock PL (Up, on VR)
	VR Ssd Feedback					Interlock PL (Up, on VR)
	VR KW					Interlock PL (Up, on VR)
	VR In Bypass					Interlock PL (Up, on VR)

[illegible]

LOGIC VARIABLES		
BINARY	ANALOG	DESCRIPTION
<u>OGC</u>		ON WHEN OCCUPIED MOVE ACIVE
<u>FOIN</u>		ON WHEN JUNG COMMANDED TO START
<u>SSGO</u>		ON WHEN SENTRY PAN STATUS PROVEN
<u>REED</u>		ON WHEN ACTION PAN STATUS PROVEN
<u>IMAGO</u>		ON WHEN ON COMMANDS ALLOW ECONOMIZER CONTROL
<u>PRE</u>		ON WHEN PREHEATER IS IN ALARM
<u>PRE</u>		ON WHEN PRE ALARM IS ACTIVE
<u>SLPRA</u>		ON WHEN SENTRY LO STATIC PRESSURE ALARM IS ACTIVE
<u>SHRA</u>		ON WHEN SENTRY HI STATIC PRESSURE ALARM IS ACTIVE
<u>SEFT</u>		ON WHEN ANY SHUTDOWN SENTRY IS ON
<u>HST</u>		VARIBLE OCUATED VALUE OF HIGHEST SPACE TEMPERATURE
<u>SECH</u>		VARIBLE VALUE OF SENTRY AIR FLOW (CFM)
<u>OUT</u>		VARIBLE VALUE OF OUTSIDE AIR TEMPERATURE
<u>SAT</u>		VARIBLE VALUE OF SENTRY AIR TEMPERATURE
<u>THI</u>		VARIBLE VALUE OF PREHEAT AIR TEMPERATURE
<u>WAT</u>		VARIBLE VALUE OF MIXED AIR TEMPERATURE
<u>BAH</u>		VARIBLE VALUE OF RETURN AIR HUMIDITY
<u>MINOS</u>		VARIBLE VALUE OF MIN OA DAMPER POSITION
<u>DOSR</u>		VARIBLE OCUATED VALUE OF DISCHARGE TEMPERATURE SETPOINT
<u>OGC</u>		VARIBLE OCUATED VALUE OF CHW VALVE POSITION
<u>HREC</u>		VARIBLE OCUATED VALUE OF HH VALVE POSITION
<u>EECC</u>		VARIBLE OCUATED VALUE OF ECONOMIZER PID OUTPUT
<u>DOFLW</u>		VARIBLE VALUE OF OUTSIDE AIR FLOW (CFM)
<u>DOSR</u>		VARIBLE OCUATED VALUE OF OA FLOW SETPOINT



REV. 6

**SINGLE DUCT
VAV AH WITH
PREHEAT, CHW
COIL & RETURN
FAN**

.....
SHEET NUMBER

C-1.01

.....
DWG NUMBER