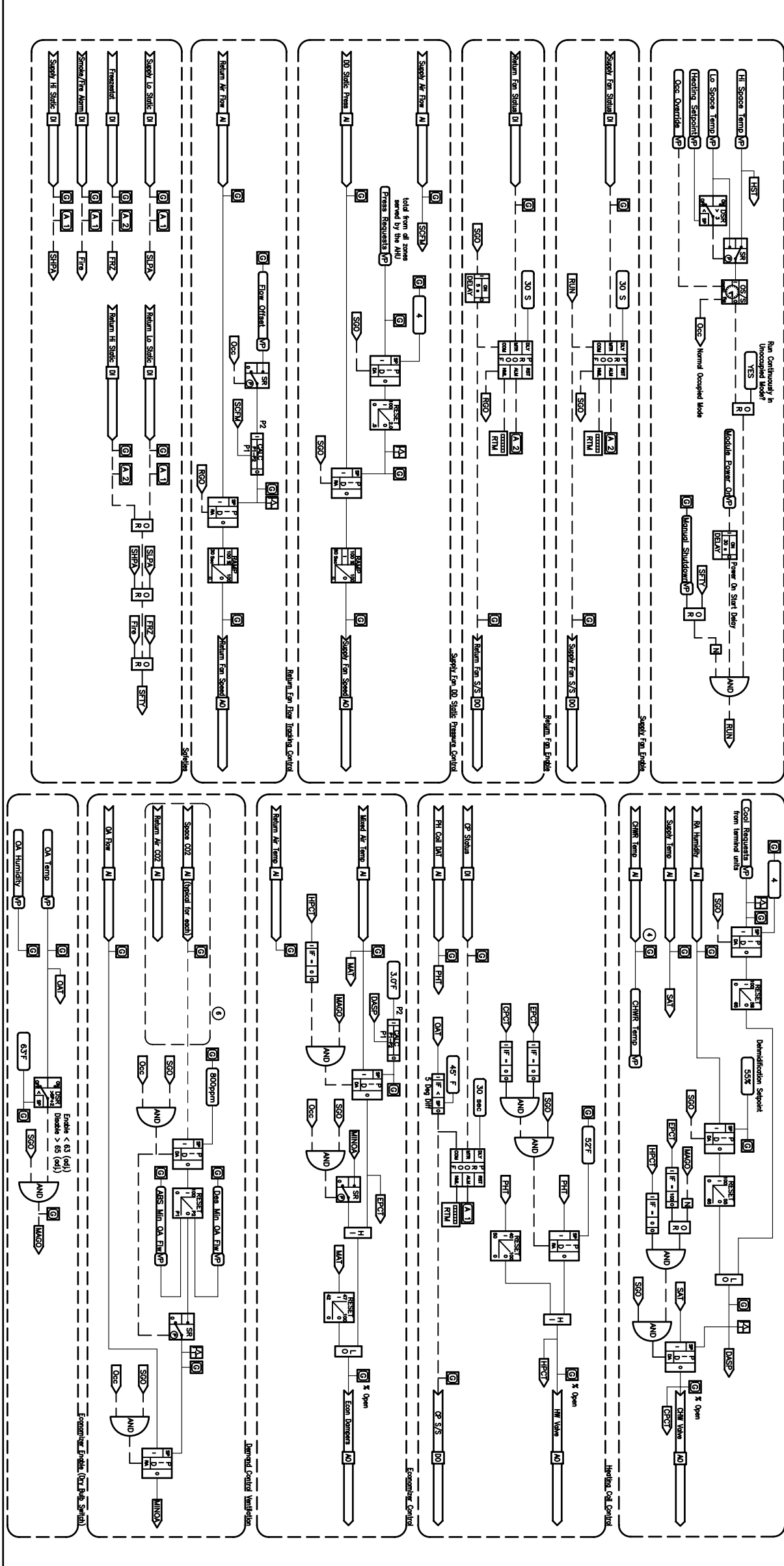


SINGLE DUCT VAV AH WITH PREHEAT, CHW COIL & RETURN FAN W/UNIT EXHAUST AT MIN OA FLOW



POINTS LIST						
ADDRESS	POINT DESCRIPTION	POINT TYPE				REMARKS
		DI	AI	DO	AO	
	Supply Fan S/S	*		*		
	Supply Fan Stacks					
	SE VSD Alarm				*	Interface Point
	Supply Fan Speed					
	Return Fan S/S		*			
	Return Fan Stacks					
	FE VSD Alarm					Interface Point
	Return Fan Speed				*	
	DD Stack Press					See Note 1
	Supply Temp				*	
	PH Coil DAT				*	
	Freezerstat				*	
	Mixed Air Temp				*	
	Return Air Temp				*	
	Return Air Humidity				*	
	Return Air CO2				*	
	Space CO2				*	See Note 6
	CHW Valve				*	See Note 6
	CHRW Temp				*	
	HW Valve				*	See Note 4
	Economizer				*	
	OA Flow				*	
	Supply H Static				*	
	Supply Lo Static				*	
	Return H Static				*	
	Return Lo Static				*	
	Supply Air Flow				*	
	Return Air Flow				*	
	Smoke/Fire Alarm				*	
	Cic Pump S/S			*		See Note 7
	Cic Pump Stacks			*		
	VP Alarm/Fault				*	See Note 7
	VP Fault Code				*	Interface Pt. (Op. ex VPD)
	VPD Feedback				*	Interface Pt. (Op. ex VPD)
	VPD kW				*	Interface Pt. (Op. ex VPD)
	VPD in Bypass				*	Interface Pt. (Op. ex VPD)

[illegible]

LOGIC VARIABLES	
BINARY	DESCRIPTION
[DOG]	ON WHEN OCCUPIED MOORE ACTIVE
[RUN]	ON WHEN UNIT COMMENCED TO START
[SGO]	ON WHEN SUPPLY FAN ENERGIZED AND STATUS PROVEN
[RGD]	ON WHEN RETURN FAN ENERGIZED AND STATUS PROVEN
[MAGD]	ON WHEN OA CONTROLS ALLOW ECONOMIZER CONTROL
[SUPD]	ON WHEN THE SUPPLY IN PRESSURE ALARM IS ACTIVE
[SLPD]	ON WHEN THE SUPPLY LO PRESSURE ALARM IS ACTIVE
[HPRD]	ON WHEN PRESSURIZING IS IN ALARM
[FIR]	ON WHEN FIRE ALARM IS ACTIVE
[SLT]	ON WHEN UNIT SHUTDOWN ALARM IS ON
[HST]	VARIABLE CALCULATED VALUE OF HIGHEST SPACE TEMPERATURE
[SETR]	VARIABLE VALUE OF SUPPLY AIR FLOW (CFM)
[OAT]	VARIABLE VALUE OF OUTSIDE AIR TEMPERATURE
[SAT]	VARIABLE VALUE OF SUPPLY AIR TEMPERATURE
[PHT]	VARIABLE VALUE OF PREHEAT AIR TEMPERATURE
[IAT]	VARIABLE VALUE OF MIXED AIR TEMPERATURE
[MIND]	VARIABLE VALUE OF MIN OA DAMPER POSITION (BASED ON OA FLOW PID OUTPUT)
[DOSP]	VARIABLE CALCULATED VALUE OF DISCHARGE TEMPERATURE SETPOINT
[OCCT]	VARIABLE CALCULATED VALUE OF CHAM VALVE POSITION
[HRCO]	VARIABLE CALCULATED VALUE OF INH WALE POSITION
[EFCO]	VARIABLE CALCULATED VALUE OF ECONOMIZER PO OUTPUT
[OATD]	VARIABLE VALUE OF OUTSIDE AIR FLOW (CFM)
[RHP]	VARIABLE CALCULATED VALUE OF CHAM VALVE POSITION FOR DEAMUMIFICATION
[DASP]	VARIABLE CALCULATED VALUE OF OA FLOW SETPOINT
[OCCT]	VARIABLE VALUE OF THE OA DAMPER POSITION

