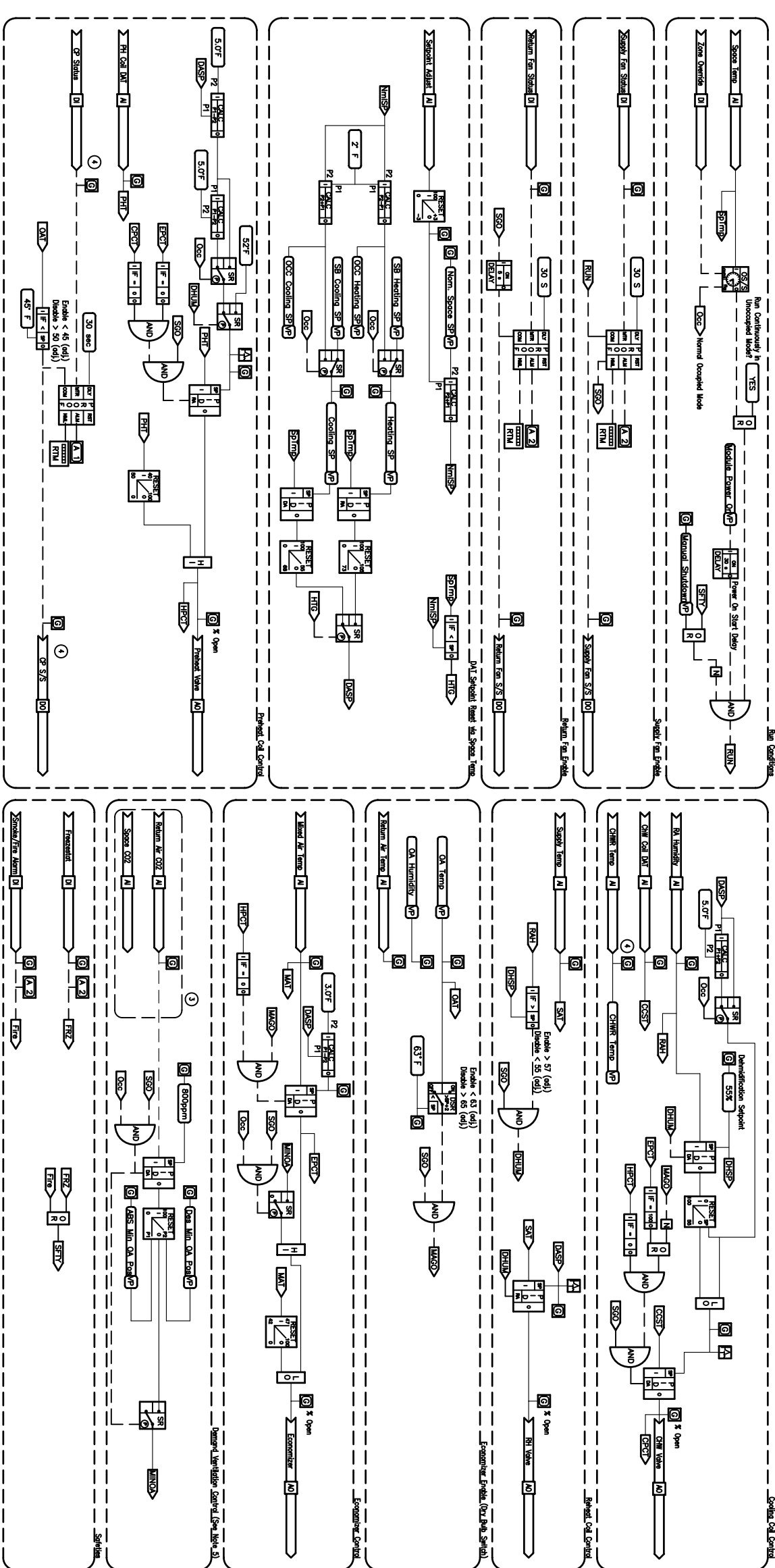
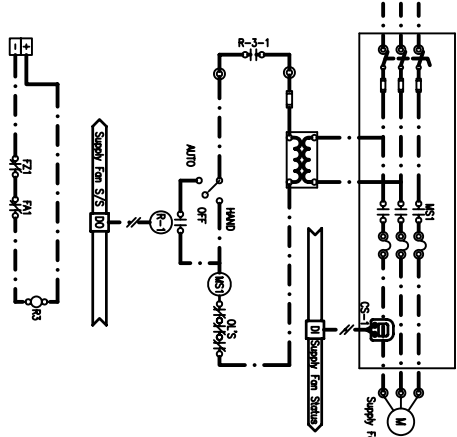


SINGLE DUCT CV AH WITH PREHEAT, CHW & REHEAT COIL, CO2 VENTILATION & RETURN FAN



POINTS LIST							
ADDRESS	POINT DESCRIPTION	POINT TYPE					REMARKS
		DI	AI	DO	AO	W	
	Supply Fan S/S			*			
	Supply Fan Status			*			
	Return Fan S/S			*			
	Return Fan Status			*			
	Supply Temp			*			
	PH Coil DAT			*			
	Freeze/stop			*			
	Mixed Air Temp			*			
	CHW Coil DAT			*			
	Space Temp			*			
	Subcool Adjust			*			
	Zone Over/ride			*			
	Return Air Temp			*			
	RA Humidity			*			
	Prefire Valve			*			See Note 4
	Circ Pump S/S			*			
	Circ Pump Status			*			See Note 4
	CHW Valve			*			
	PH Valve			*			
	Economizer			*			
	Space/Return CO2			*			See Note 3
	CHW Temp			*			See Note 2
	Fire Alarm			*			

LOGIC VARIABLES		
BINARY	ANALOG	DESCRIPTION
<u>DOG</u>		ON WHEN OCCUPIED MODE ACTIVE
<u>BLU1</u>		ON WHEN UNIT COMMENCED TO START
<u>SSQ</u>		ON WHEN SUPPLY FAN ENERGIZED AND STATUS PROVEN
<u>MAQ</u>		ON WHEN OA CONTROLS ALLOW ECONOMIZER CONTROL
<u>DHLM</u>		ON WHEN RA HADNOT LOWER THAN DEHUMIDIFICATION SETPOINT
<u>ERIC</u>		ON WHEN SPACE TEMPERATURE LOWER THAN NORMAL SPACE SETPOINT
<u>FRZ</u>		ON WHEN FREEZE/STAIN IS IN ALARM
<u>FRZ</u>		ON WHEN FIRE ALARM IS ACTIVE
<u>SETT</u>		ON WHEN UNIT SHUTDOWN ALARM IS ON
<u>EDIMP</u>		VARIBLE CALCULATED VALUE OF NORMAL SPACE TEMPERATURE SETPOINT
<u>ENHSP</u>		VARIBLE CALCULATED VALUE OF TEMPERATURE SETPOINT
<u>OA1</u>		VARIBLE CALCULATED VALUE OF OUTSIDE AIR TEMPERATURE
<u>LSAT</u>		VARIBLE CALCULATED VALUE OF SUPPLY AIR TEMPERATURE
<u>PH1</u>		VARIBLE CALCULATED VALUE OF PRESENT AIR TEMPERATURE
<u>LMAT</u>		VARIBLE CALCULATED VALUE OF MIXED AIR TEMPERATURE
<u>DAISP</u>		VARIBLE CALCULATED VALUE OF DISCHARGE TEMPERATURE SETPOINT
<u>CCQ</u>		VARIBLE CALCULATED VALUE OF CHW VALVE POSITION
<u>HEC1</u>		VARIBLE CALCULATED VALUE OF HW VALVE POSITION
<u>LECO</u>		VARIBLE CALCULATED VALUE OF ECONOMIZER FID OUTPUT
<u>COSS</u>		VARIBLE CALCULATED VALUE OF COOLING COIL SUPPLY AIR TEMPERATURE
<u>DRSP</u>		VARIBLE CALCULATED VALUE OF REHUMIDIFICATION SETPOINT
<u>RAH1</u>		VARIBLE CALCULATED VALUE OF RETURN AIR HUMIDITY
<u>MAH1</u>		VARIBLE CALCULATED VALUE OF MAXIMUM ECON DAMPER POSITION



REV. 5

**AH WITH
PREHEAT, CHW &
REHEAT COIL,
CO2 VENTILATION
& RETURN FAN**

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SHEET NUMBER

C-1.04

.....
DWG NUMBER

