



1. Provide multiple Freezestats as required to achieve 3ft of element for each 3 sq.ft of coil face area.
 2. Where applicable per mechanical design.
 3. See sheet C4-05 Miscellaneous Controls for additional equipment details.
 4. Reset valves/stem should be adjusted for optimized building and energy performance.

POINTS LIST							REVISIONS		
ADDRESS	POINT DESCRIPTION	POINT TYPE				REMARKS	NO.	DESCRIPTION	DATE
		ID	AI	AO	W				
	Supply Fan S/S			*					
	Supply Fan Status								
	Supply Temp		*						
	SA Smoke Detector	*							
	RA Smoke Detector	*							
	PH CO ₂ DAT		*						
	Freeze/defrost		*						
	Mixed Air Temp		*						
	Return Air Temp		*						
	Circ Pump S/S			*					
	Circ Pump Status	*							
	Predict Voice			*					
	CHW Valve			*					
	Economizer			*					
	Exhaust Damper			*					
	Fire Alarm	*							

LOGIC VARIABLES	
BINARY	DESCRIPTION
[LOGE]	ON WHEN OCCUPIED MODE ACTIVE
[RUNN]	ON WHEN UNIT COMMANDED TO START
[SBH]	ON WHEN STERILCK HEATING MODE ACTIVE
[SBC]	ON WHEN STERILCK COOLING MODE ACTIVE
[WUP]	ON WHEN WARM-UP MODE ACTIVE
[CDN]	ON WHEN COOL-DOWN MODE ACTIVE
[SGO]	ON WHEN SUPPLY FAN DEREGISTED AND STATUS PROVEN
[LAKO]	ON WHEN OA CONDITIONS ALLOW ECONOMIZER CONTROL
[SMK]	ON WHEN EITHER SMOKE DETECTION IS IN ALARM
[FRZ]	ON WHEN FREEZE/STST IS IN ALARM
[FRA]	ON WHEN FIRE ALARM IS ACTIVE
[SETT]	ON WHEN "TR", "TH" OR "SMK" ARE ON
[HST]	VARIABLE OCUCLUDED VALUE OF HIGHEST SPACE TEMPERATURE
[SAT]	VARIABLE VALUE OF SUPPLY AIR TEMPERATURE
[OAT]	VARIABLE VALUE OF OUTSIDE AIR TEMPERATURE
[PHI]	VARIABLE VALUE OF PRESENT AIR TEMPERATURE
[MAT]	VARIABLE VALUE OF MIND AIR TEMPERATURE
[DASP]	VARIABLE OCUCLUDED VALUE OF DISCHARGE TEMPERATURE SETPOINT
[COPD]	VARIABLE OCUCLUDED VALUE OF CHM VALUE POSITION
[HPCD]	VARIABLE OCUCLUDED VALUE OF H/W VALUE POSITION
[ECCD]	VARIABLE OCUCLUDED VALUE OF ECONOMIZER PID OUTPUT

