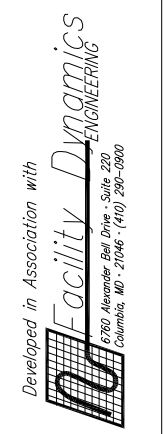


POINTS LIST						
POINT NAME	POINT DESCRIPTOR	POINT TYPE				REMARKS
		DI	AI	DO	AO	
AHUXx.RA-T	AHUX RA Temp		1			
AHUXx.RA-H	AHUX RA Humidity		1			
AHUXx.SMK-RA-ST5	AHUX RA Smk Det	1				
AHUXx.EXH-FN-ALARM	AHUX EF VSD Alarm	1				(may be network pt)
AHUXx.EXH-FN-ST5	AHUX EF Status	1				
AHUXx.EXH-FN-FDBK	AHUX EF Feedback	1				(may be network pt)
AHUXx.EXH-FN-C	AHUX EF Start/Stop			1		
AHUXx.EXH-FN-SPD-0	AHUX EF Speed			1		
AHUXx.EXH-D-C	AHUX Exh Dmpr Open			1		
AHUXx.S-FN-ALARM	AHUX SF VSD Alarm	1				(may be network pt)
AHUXx.S-FN-ST5	AHUX SF Status	1				
AHUXx.S-FN-FDBK	AHUX SF Feedback	1				(may be network pt)
AHUXx.S-FN-C	AHUX SF Start/Stop			1		
AHUXx.S-FN-SPD-0	AHUX SF Speed			1		
AHUXx.OA-D-C	AHUX OA Dmpr Open			1		
AHUXx.MA-T	AHUX MA Temperature	1				
AHUXx.SA-T	AHUX SA Temperature	1				
AHUXx.CC-T	AHUX CC Temperature	1				
AHUXx.DD-STP	AHUX DD Static	1				
AHUXx.L-T-ALA	AHUX Low Temp Alrm	1				
AHUXx.SA-P-H-ALA	AHUX SA High Press	1				
AHUXx.EXH-P-H-ALA	AHUX EF High Press	1				
AHUXx.EXH-P-L-ALA	AHUX EF Low Press	1				
AHUXx.PH-V-C	AHUX PH Valve			1		
AHUXx.CHW-V-C	AHUX CHW Valve			1		
AHUXx.SMK-SA-ST5	AHUX SA Smk Det	1				
AHUXx.SA-H	AHUX SA Humidity	1				
AHUXx.HUM-IV-C	AHUX Hum Iso Valve			1		
AHUXx.HUM-V-C	AHUX Hum Valve			1		
AHUXx.HUM-T	AHUX Hum Temp	1				
AHUXx.HUM-H	AHUX Hum Humidity	1				
AHUXx.PH-T	AHUX PH Temp	1				
AHUXx.IFB-D-C	AHUX IFB Damper			1		
AHUXx.OA-FLTR-ST5	AHUX OA Filters	1				
AHUXx.RA-FLTR-ST5	AHUX RA Filter	1				
AHUXx.BYP-D-C	AHUX Bypass Damper			1		
AHUXx.SA-F	AHUX SA Flow	1				
AHUXx.EA-F	AHUX EA Flow	1				
TOTALS		10	16	7	5	

LOGIC VARIABLES			
BINARY	ANALOG	DESCRIPTION	#
RUN		ON WHEN UNIT COMMANDED TO START	2
SGO		ON WHEN SUPPLY FAN ENERGIZED AND STATUS PROVEN	10
SFTY		ON WHEN Smoke Detector, Freezesat or High Static Pressure ARE ON	2
	OAT	VARIABLE VALUE OF OUTSIDE AIR TEMPERATURE	3
	DASP	VARIABLE CALCULATED VALUE OF DISCHARGE TEMPERATURE SETPOINT	2
	RAH	VARIABLE VALUE OF RETURN AIR HUMIDITY	2



UNIVERSITY OF VIRGINIA
FACILITIES MANAGEMENT

HVAC CONTROLS STANDARDS

Eng	HJN
Drawn	HJN
Chkd	---
Appd	---
Issued	8/4/11
Job No.	10080
Scale	N/A
Proj Code	---

STANDARD

100% OA AHU WITH ENERGY RECOVERY WHEEL VAV (LOGIC)

06 OF 30 SHEET NUMBER

C-1.1b

DWG NUMBER