

REVISIONS		
NO.	DESCRIPTION	DATE



THE UNIVERSITY
of NORTH CAROLINA
at CHAPEL HILL

The University of North Carolina
Chapel Hill, North Carolina

Standard Control Drawings

File	4205
Drawn	HAJ
Checked	---
Issued	12/23/2008
Job No.	---
Scale	N/A
Print Code	---

100% Design
Review (REV 3)

DUAL DUCT VAV
BOX CONTROL

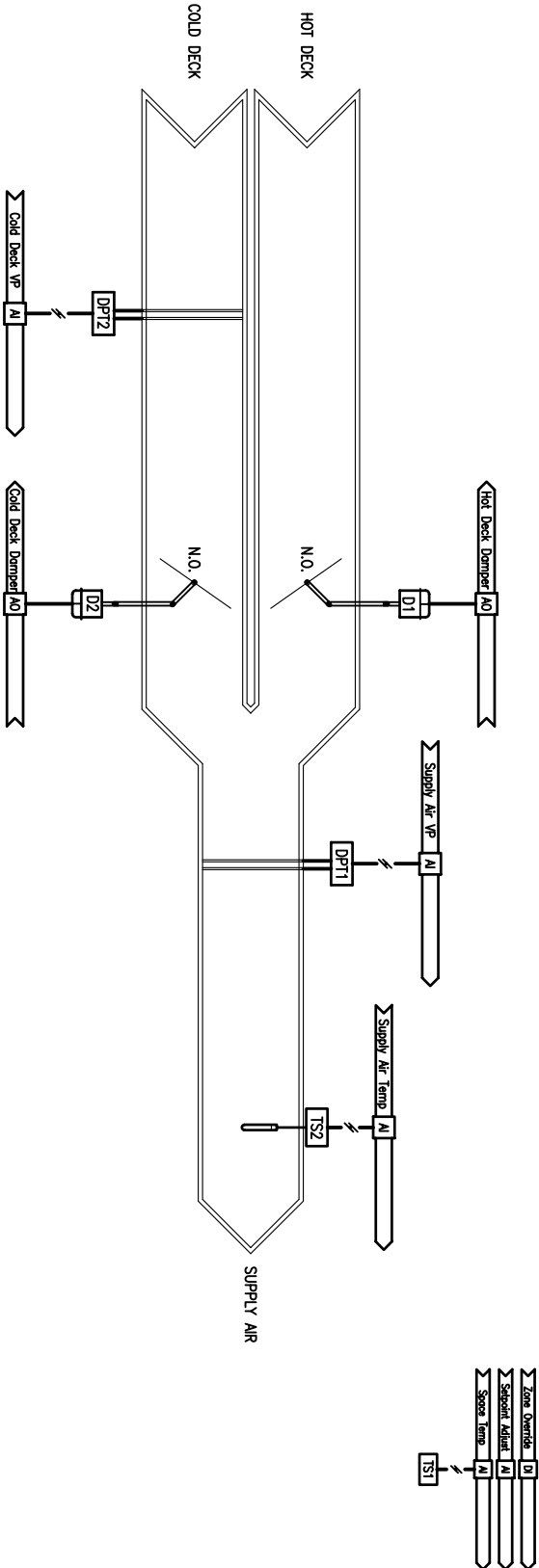
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SHEET NUMBER

C-2.03

2008 EXAMINER'S DRAWING

POINTS LIST							
ADDRESS	POINT DESCRIPTION	POINT TYPE					REMARKS
		DI	AI	DO	AO	VP	
	Space Temp		*				
	Cold Deck Damper				*		
	Cold Deck VP		*				
	Supply Air Temp		*				
	Hot Deck Damper			*			
	Supply Air VP		*				
	Subpoint Adjust		*				
	Zone Override		*				

LOGIC VARIABLES	
BINARY	ANALOG
Occ	ON WHEN OCCUPIED MODE ACTIVE
Run	ON WHEN UNIT COMMANDED TO START
SBH	ON WHEN SETBACK HEATING MODE ACTIVE
SBK	ON WHEN SETBACK COOLING MODE ACTIVE
WUP	ON WHEN WARM-UP MODE ACTIVE
CDN	ON WHEN COOL-DOWN MODE ACTIVE
Temp	VARIABLE VALUE OF SPACE TEMPERATURE
HSP	VARIABLE CALCULATED VALUE OF ACTIVE HEATING SETPOINT
CSP	VARIABLE CALCULATED VALUE OF ACTIVE COOLING SETPOINT
CSBP	VARIABLE CALCULATED VALUE OF CURRENT COLD DECK COIL SETPOINT
SSBP	VARIABLE CALCULATED VALUE OF CURRENT TOTAL SUPPLY COIL SETPOINT
HDD	VARIABLE CALCULATED VALUE OF HOT DECK DAMPER POSITION



DUAL DUCT VAV BOX CONTROL

