

UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL

STANDARD CONTROL DRAWINGS

LIST OF DRAWINGS

C-0.00	SYMBOLS & ABBREVIATIONS	C-2.00	SINGLE DUCT VAV BOX (COOLING ONLY)
C-1.00	SINGLE DUCT VAV AH WITH PREHEAT & CHW COIL, NO RETURN FAN, DCV	C-2.01	SINGLE DUCT VAV BOX (WITH HW REHEAT CONTROL)
C-1.01	SINGLE DUCT VAV AH WITH PREHEAT, CHW COIL & RETURN FAN, NO EXHAUST AT MIN OA	C-2.01a	SINGLE DUCT VAV BOX (WITH HW REHEAT CONTROL) W/HEATING MIN FLOW SETPOINT
C-1.01a	SINGLE DUCT VAV AH WITH PREHEAT, CHW COIL & RETURN FAN, W/ UNIT EXHAUST AT MIN OA	C-2.02	DUCT MOUNTED HW REHEAT COIL AND HUMIDIFIER
C-1.02	SINGLE DUCT VAV AH WITH PREHEAT & CHW COIL, MIN OA DAMPER, NO RETURN FAN	C-2.03	DUAL DUCT VAV BOX CONTROL
C-1.03	SINGLE DUCT CV AH WITH PREHEAT, CHW & REHEAT COIL, MIN OA DAMPER & RETURN FAN	C-2.04	LAB MONITORING & REHEAT CONTROL
C-1.04	SINGLE DUCT CV AH WITH PREHEAT, CHW & REHEAT COIL, CO2 VENTILATION & RETURN FAN	C-2.05	LAB FLOW TRACKING ZONE WITH HOOD
		C-2.05a	LAB FLOW TRACKING ZONE WITH MULTIPLE HOODS
C-1.05	100% OA CV AH WITH HEAT RECOVERY, PREHEAT & CHW COIL	C-2.06	LAB FLOW TRACKING ZONE WITH VARIABLE VOLUME HOOD
C-1.06	100% OA VAV AH WITH PREHEAT & CHW COIL	C-2.07	LAB FLOW TRACKING ZONE WITH VARIABLE VOLUME HOOD (COMMON EXHAUST AFMS)
C-1.07	SINGLE DUCT CV AH WITH PREHEAT & CHW COIL, MIN OA DAMPER & RETURN FAN	C-3.00	STEAM TO HW CONVERTER WITH CV PUMPS
C-1.08	SINGLE DUCT CV AH WITH PREHEAT & CHW COIL, MIN OA DAMPER, NO RETURN FAN	C-3.01	STEAM TO HW CONVERTER WITH VV PUMPS
C-1.09	DUAL DUCT VAV AH CONTROL, NO EXHAUST AT MIN OA FLOW	C-3.02	PROCESS CHILLED WATER LOOP
C-1.09a	DUAL DUCT VAV AH CONTROL, WITH UNIT EXHAUST AT MIN OA FLOW	C-3.03	GLYCOL HEAT RECOVERY RUN AROUND LOOP
C-1.10	SINGLE DUCT CV AH WITH PREHEAT & CHW COIL	C-3.04	BRIDGE CHWS & CHWR MONITORING
C-1.11	100% OA CV AH WITH HEAT RECOVERY, FACE & BYPASS STEAM, CHW COIL	C-4.00	REDUNDANT CV EXHAUST FAN CONTROL FOR MANIFOLD EXHAUST LAB SYSTEMS
C-1.12	SINGLE DUCT CV-VSD AH WITH PREHEAT & CHW	C-4.01	REDUNDANT VAV EXHAUST FAN CONTROL FOR MANIFOLD EXHAUST LAB SYSTEMS
		C-4.02	FAN COIL UNITS
		C-4.03	ELECTRIC UNIT HEATER
		C-4.04	GENERATOR ROOM EXHAUST CONTROL
		C-4.05	MISCELLANEOUS CONTROLS

REVISIONS		
NO.	DESCRIPTION	DATE



The University of North Carolina Chapel Hill, North Carolina	
Standard Control Drawings	

Rev.	BY
Design	BY
Check	---
App'd	---
Issued	06/06/2010
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Proj. Code	

100% Design Review (REV 3)

TITLE SHEET

00 OF 00 SHEET NUMBER

T-1.00 DWG NUMBER
