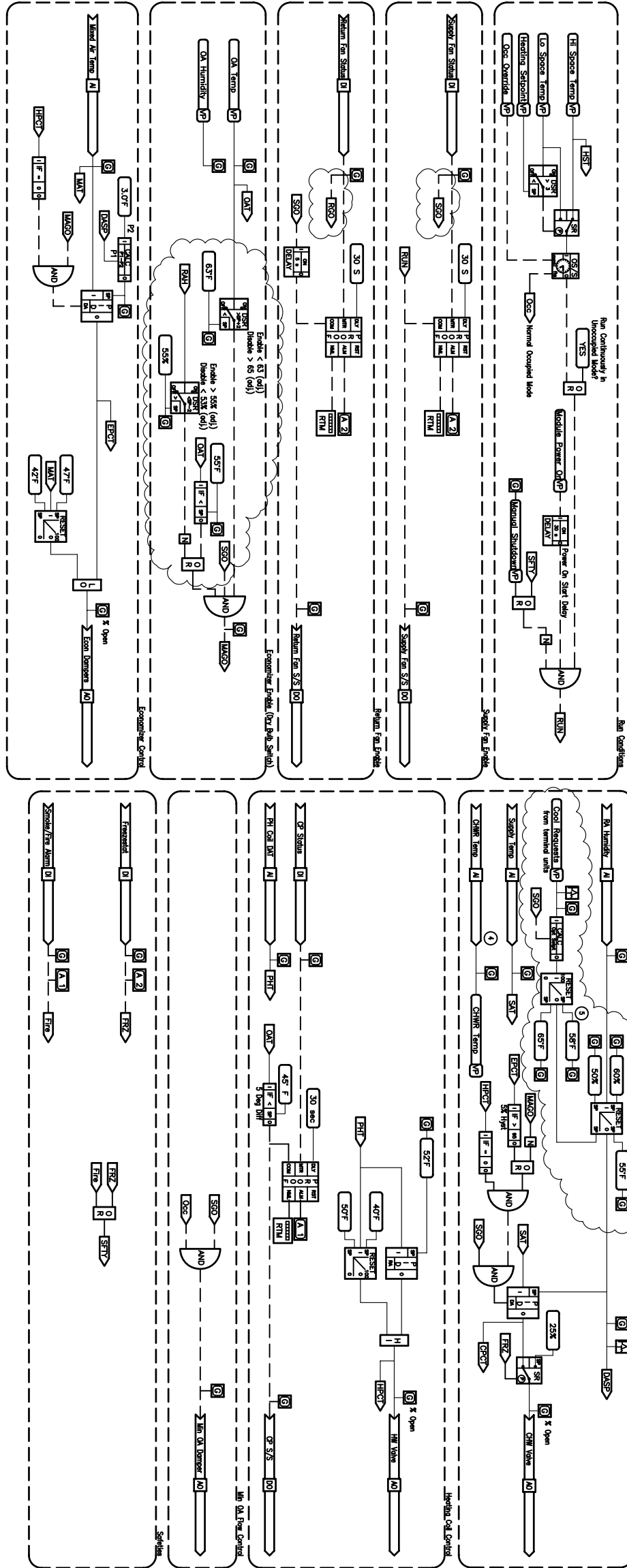


- NOTES
1. Provide multiple Freezerstats as required to achieve 3ft of element for each 3 sq.ft of coil face area.
  2. Provide outdoor temperature sensor on all units with outdoor air supply to the unit.
  3. When applicable per mechanical design.
  4. See sheet C-4.05 Miscellaneous Controls for additional equipment details.
  5. Reset values shown should be adjusted for optimized building and energy performance.

SINGLE DUCT CV AH WITH PREHEAT & CHW COIL, MIN OA DAMPER & RETURN FAN



THE UNIVERSITY  
of NORTH CAROLINA  
at CHAPEL HILL

The University of North Carolina  
Chapel Hill, North Carolina

Standard Control Drawings

POINTS LIST					REVISIONS	
ADDRESS	POINT TYPE	DI	AI	DO	NO.	DESCRIPTION
Supply Fan S/S	*					
Supply Fan Status	*					
Return Fan S/S	*					
Return Fan Status	*					
Supply Temp	*					
PH Coil DAT	*					
Freezerstat	*					
Mixed Air Temp	*					
Return Air Temp	*					
Preheat Valve	*					
Chw Pump S/S	*					
Chw Pump Status	*					
Chw Valve	*					
Economizer	*					
Min OA Damper	*					
Chw Temp	*					
Smoke/Fire Alarm	*					
Reliability	*					

NO.	DESCRIPTION	DATE

REV.	DESCRIPTION	DATE

Rev	202
Drawn	202
Checked	
Issued	6/16/2012
Job No.	
Scale	N/A
Print Code	

SINGLE DUCT  
CV AH WITH  
PREHEAT &  
CHW COIL, MIN  
OA DAMPER &  
RETURN FAN

REV. 6

00 OF 00  
SHEET NUMBER

C-1.07

DWG NUMBER

2025 EXHAUST DRAWDING INFORMATION

Software Logic Diagram