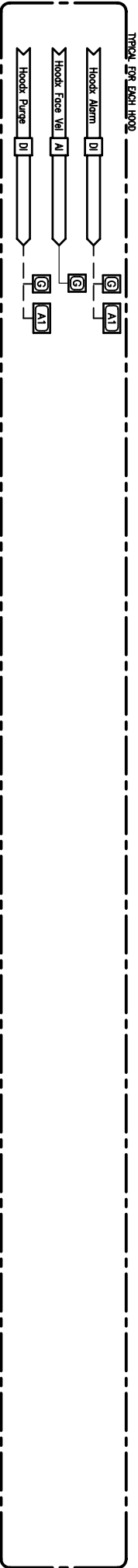
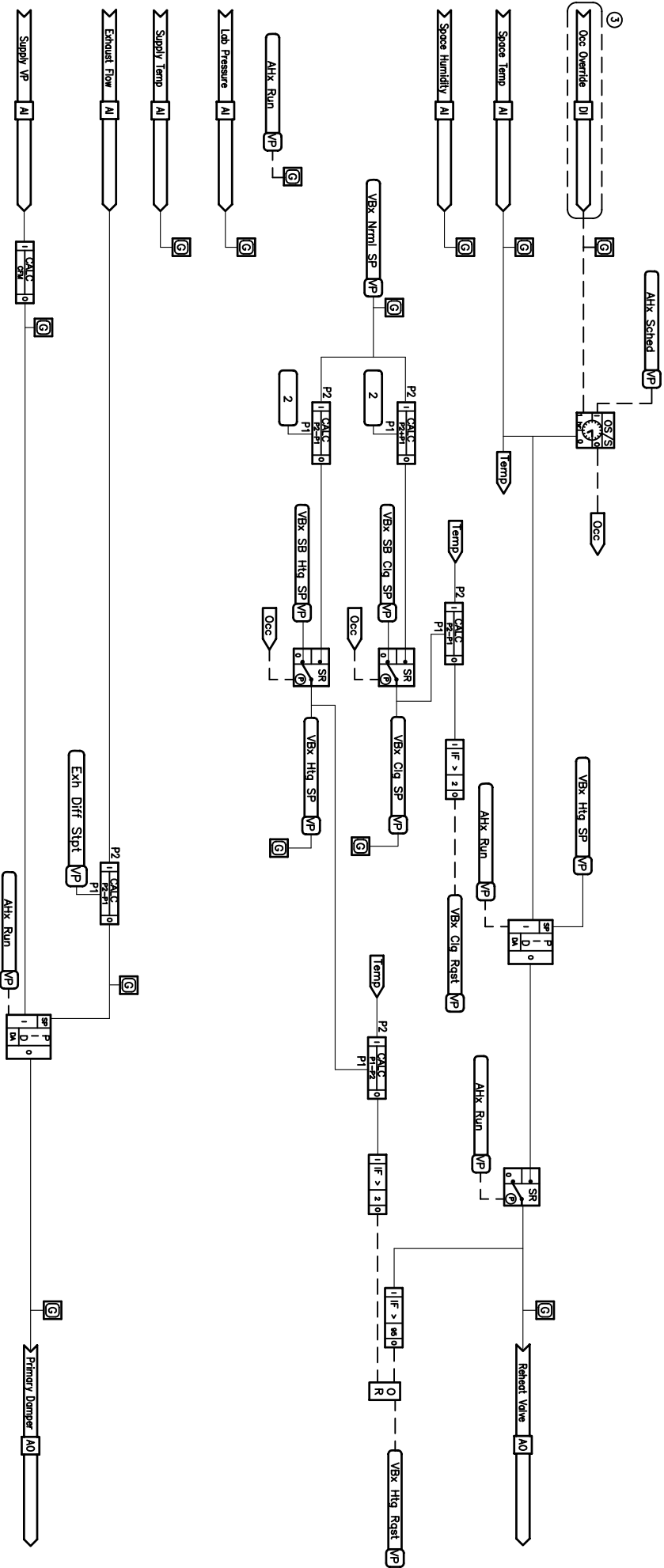


- NOTES
- Pressure monitoring relative to the least hazardous space surrounding the critical area served.
  - Provide digital interface to the control system for diagnostic point information. Refer to points list for required points to be mapped.
  - Relief Valve push on control module for separate occupancy override push button. However, this function is not being utilized at this time.
  - Coordinate with mechanical design to ensure adequate straight lengths of duct and proper range on the sensor.

POINTS LIST							REVISIONS	
ADDRESS	POINT DESCRIPTION	DI	AI	DO	AO	VP	NO.	DESCRIPTION
	Occ Override	*						
	Space Temp		*					
	Space Humidity		*					
	Supply VP		*					
	Primary Damper		*					
	Supply Temp		*					
	Relief Valve		*					
	Hood x Alarm		*					
	Lab Pressure		*					
	Exhaust Flow (cfm)		*					
	Gen Exhaust (cfm)		*					
	Hood x (cfm)		*					
	Hood x Face Val		*					

LOGIC VARIABLES		
BINARY	ANALOG	DESCRIPTION
Occ		ON WHEN OCCUPIED MODE IS ACTIVE
Temp		VARIABLE VALUE OF SPACE TEMPERATURE

## LAB FLOW TRACKING ZONE WITH VARIABLE VOLUME HOOD (COMMON EXHAUST AFMS)



NO.	DESCRIPTION	DATE



THE UNIVERSITY  
of NORTH CAROLINA  
at CHAPEL HILL

The University of North Carolina  
Chapel Hill, North Carolina

Standard Control Drawings

File	ELN
Drawn	ELN
Checked	---
Approved	---
Issued	12/25/2008
Job No.	---
Scale	N/A
Print Code	---

100% Design  
Review (REV 3)

LAB FLOW  
TRACKING ZONE  
WITH VARIABLE  
VOLUME HOOD  
(COMMON  
EXHAUST AFMS)

00 OF 00  
SHEET NUMBER

C-2.07

DWG NUMBER