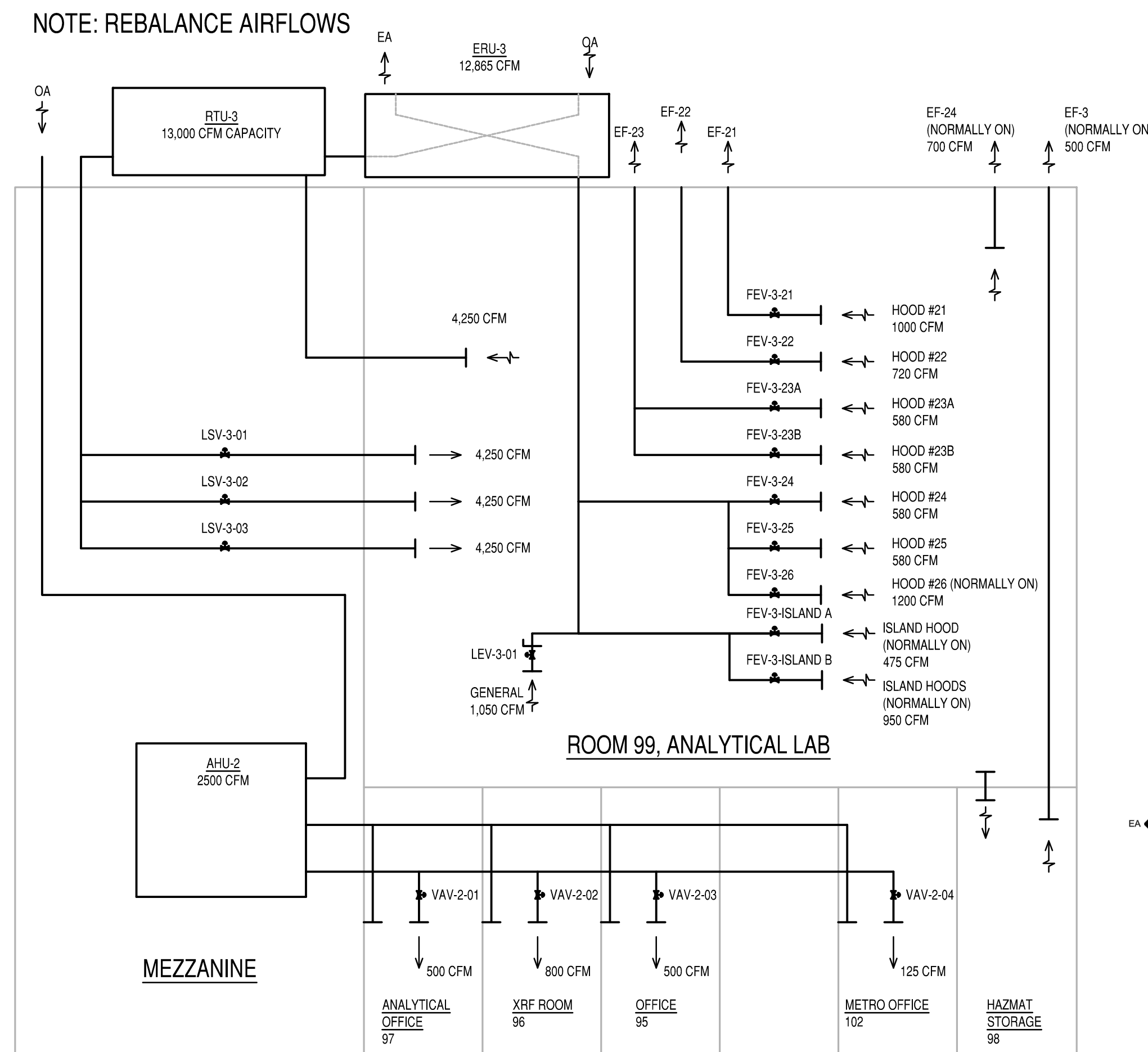
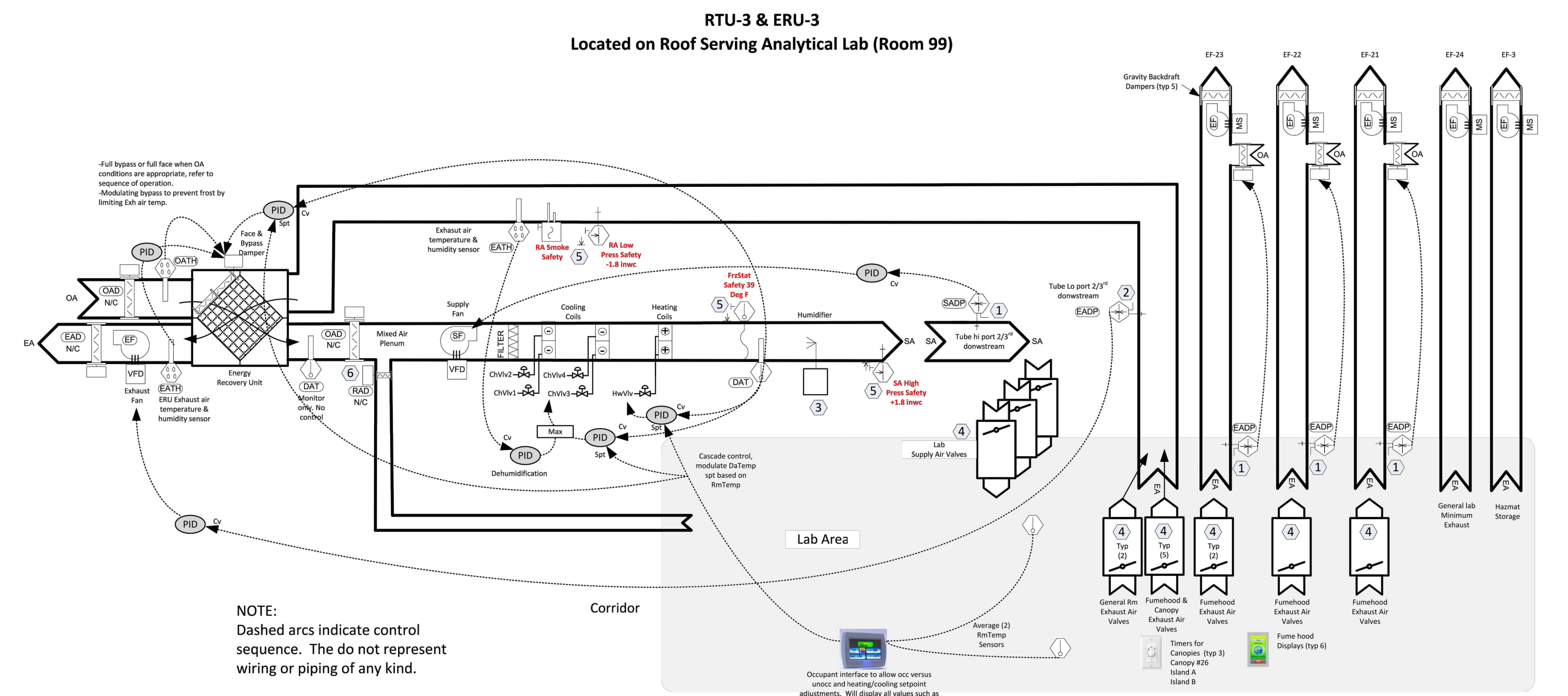


EXISTING (ANALYTIC LAB 99)

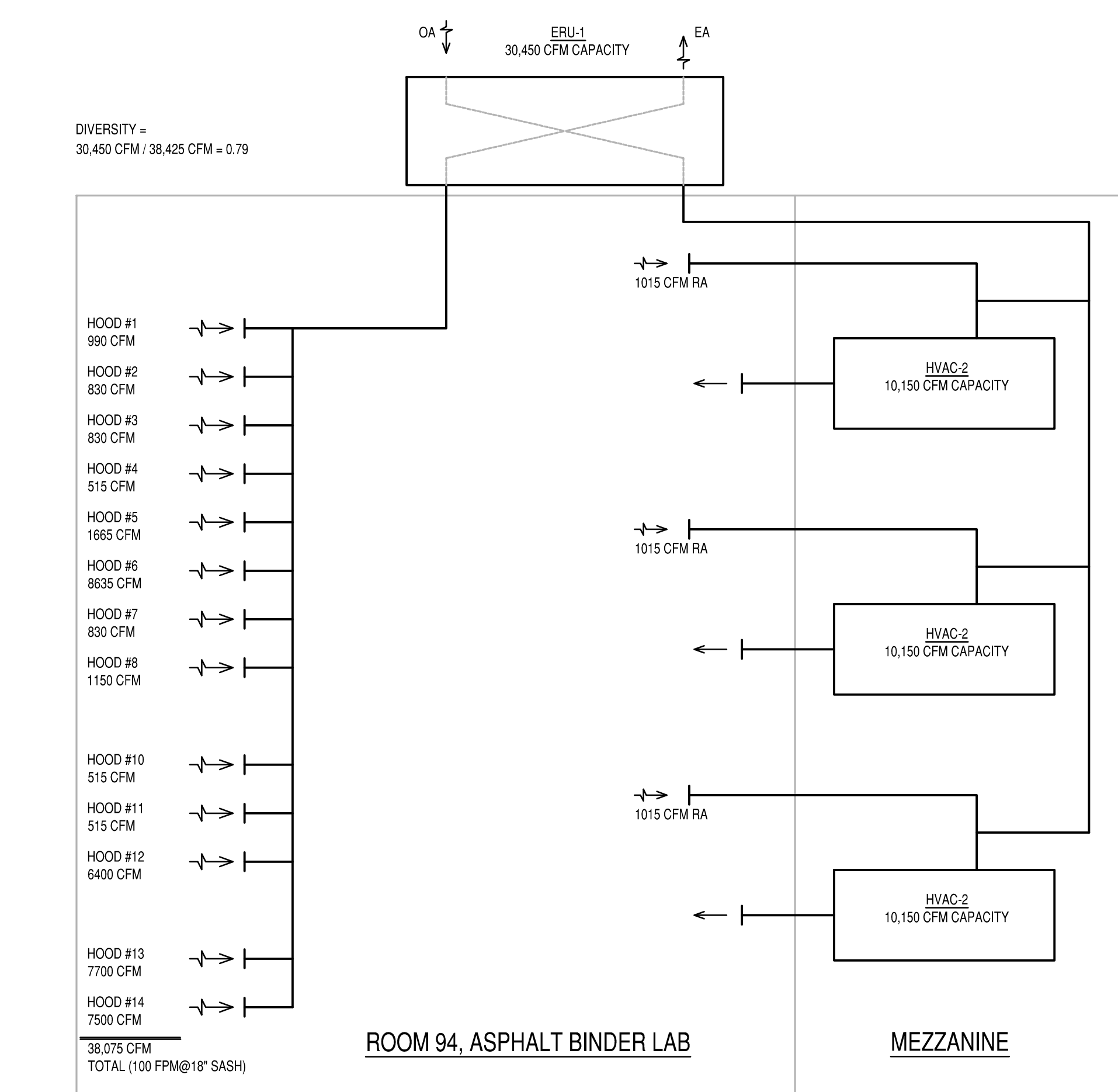


PHASE 2 (ANALYTIC LAB 99)

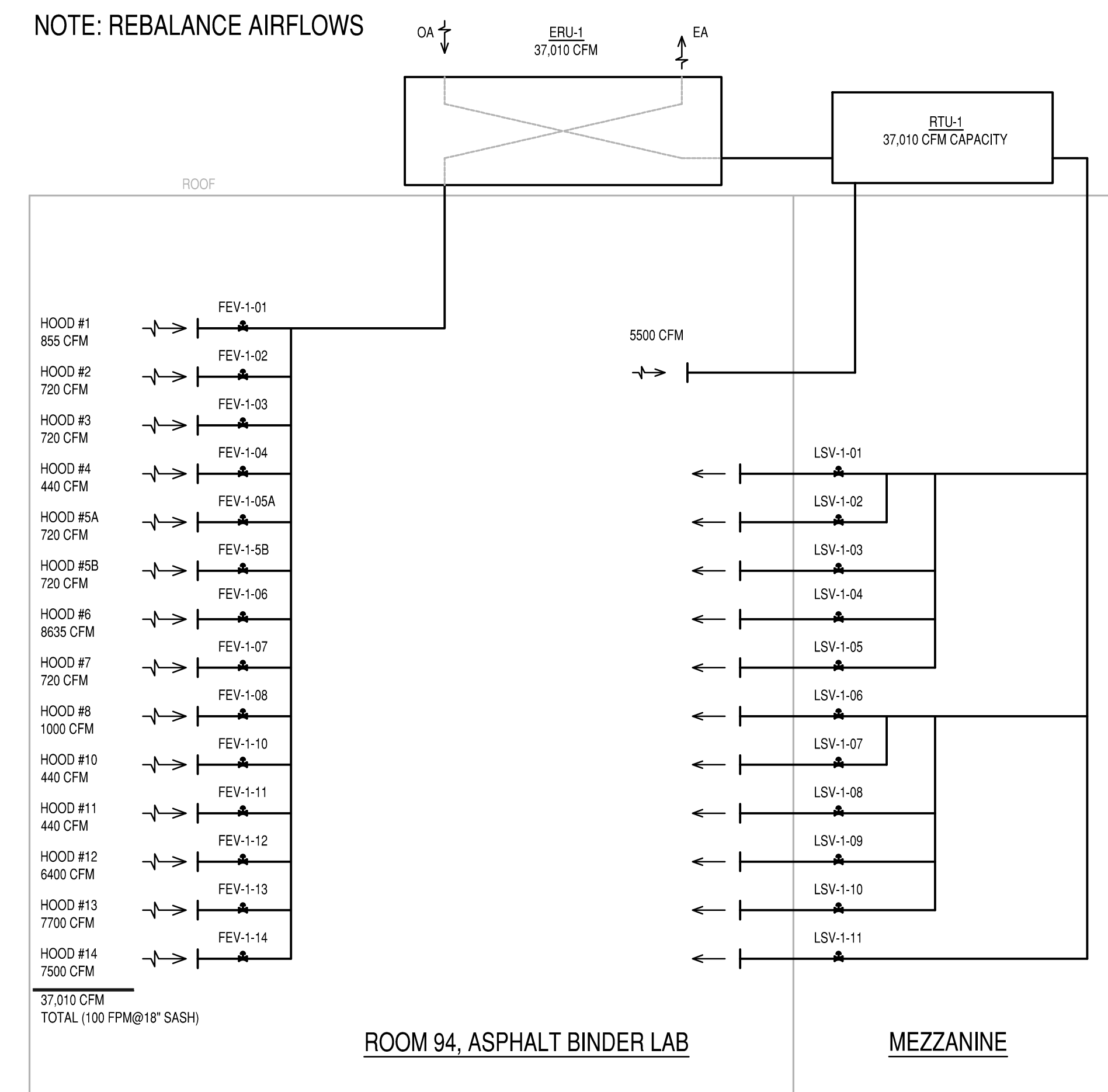


NOTE: Dashed arcs indicate control sequence. The do not represent wiring or piping of any kind.

- SHEET NOTES**
- (1) Reference low port to plenum area, no tubing required this port.
 - (2) Reference hi port to corridor, shortest run from sensor.
 - (3) Humidifier and components provided by others. Controls contractor to install and wire components according to mfg. Controls Contractor to integrate to humidifier.
 - (4) Complete air valve control system and components provided by others. Controls contractor to install and wire components according to mfg. Controls Contractor to integrate to system.
 - (5) Safety limit devices to be hardwired such that fans stop and exterior dampers shut on trip independent of any type of DDC software logic. All to be a manual reset type.
 - (6) Software link such that outside air damper closes as return air damper opens and visa versa.



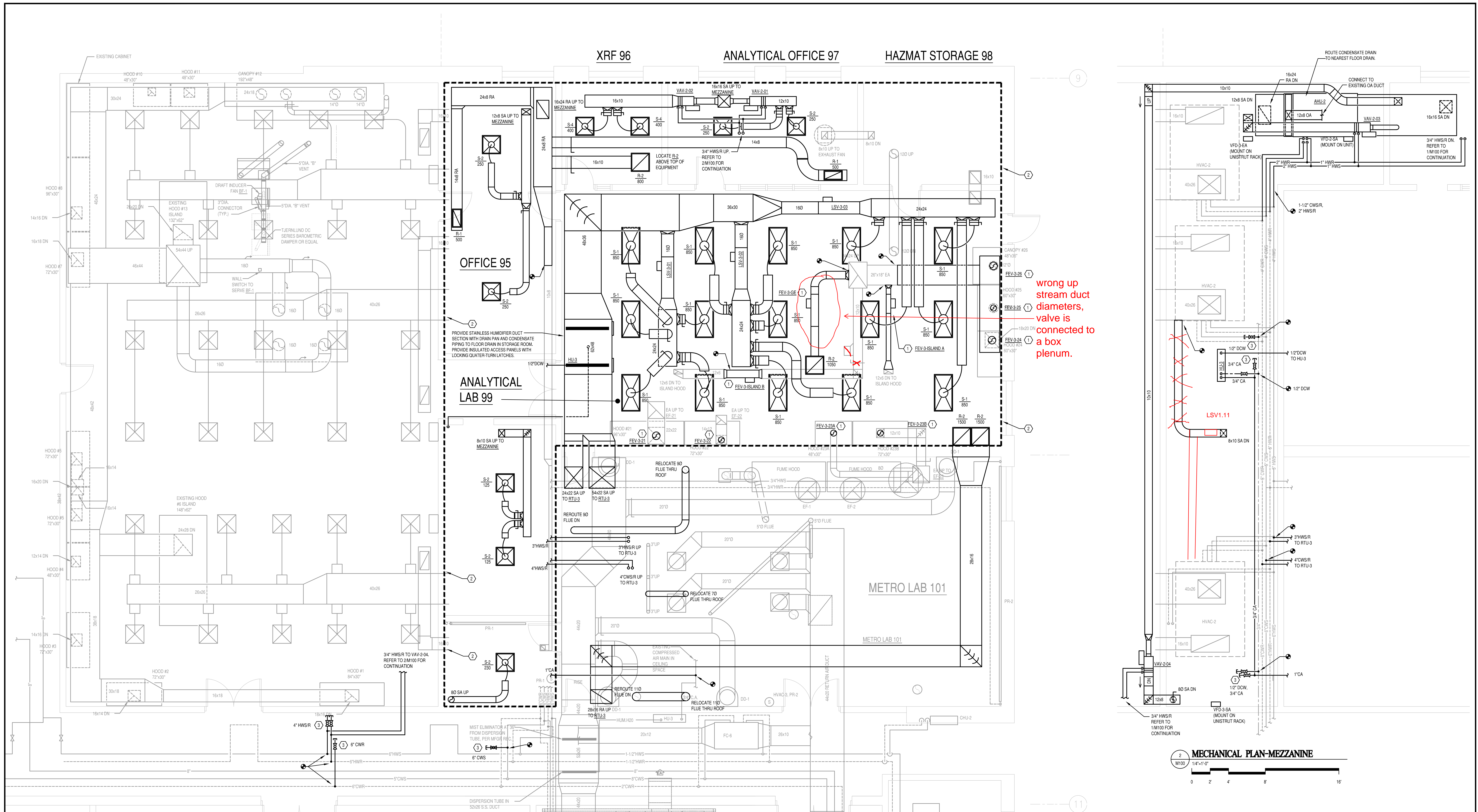
EXISTING (ASPHALT LAB 94)



PHASE 3 (ASPHALT LAB 94)

No.	Date	By	Revision
1	01/27/2015	CDN	BID DOCUMENTS

Project Title:	PHASE 2 ANALYTICAL LAB HVAC REPLACEMENT	Sheet Title:	ROOM 99 ANALYTICAL LAB AIR FLOW DIAGRAM	Date:	1-27-2015	Revision Number:	0
	MDOT BUILDING NO: 90986			Drawn By:	HTK		
	MAPLEWOOD, MN			Checked By:	CDN		
				Project No.:	14-288		Sheet Number:
				DWG. Scale:	NO SCALE		M001
				Sheet Size:	30x42		



No.	Date	By	Revision
1	01/27/2015	CDN	BID DOCUMENTS

Project Title:	PHASE 2 ANALYTICAL LAB HVAC REPLACEMENT	Sheet Title:	MECHANICAL PLAN	Date:	1-27-2015	Revision Number:	0
				Drawn By:	HTK		
				Checked By:	CDN		
				Project No.:	14-288	Sheet Number:	M100
				DWG. Scale:	1/4"=1'-0"		
				Sheet Size:	30x42		

