## Your Company Name/Logo

Project Title: Sample Project

 Project ID:
 30206
 Prepared By:
 W.T
 Sheet:
 1 of 1

 Project Manger:
 W.M
 Checked By:
 D.W.
 Date:
 8/23/15

## **SCHEMATIC AIRFLOW DIAGRAM**

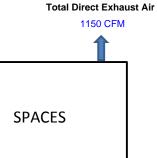
Return Air 2500 CFM

**AHU** 

## Notes:

AHU-1 Office Space

Equipment: AHU-12
Space Served: 1st Floor



AHU			
Supply Air =	4,000	CFM	
Return Air =	2,500	CFM	
Exhaust Air =	500	CFM	
Outside Air =	1,500	CFM	

Exhaust Air
500 CFM

Outside Air

1500 CFM

Direct Exhaust Air Equipment			
EF-1	Exhaust Fan	200	CFM
TX-1	Toilet Exhaust Fan	300	CFM
TX-2	Toilet Exhaust Fan	250	CFM
KEF-1	Kitchen Exhaust fan	400	CFM
			CFM
			CFM
			CFM
	Total Direct Exhasut Air =	1,150	CFM

Pressurization Air					
Pressurization Air = Outside Air - Exhaust Air - Direct Exhaust Air					
Pressurization Air =	-150	CFM			
Percent of Supply Air					

Supply Air 4000 CFM

## **REMARKS:**

Your Notes Here.

ID: 30317 (J.Smith)