

AIR BALANCE SCHEDULE

UNIT	AREA SERVED	HVAC SUPPLY		HVAC RETURN		HVAC OUTDOOR		OA %		HOOD MAKE-UP		HOOD EXHAUST		GENERAL EXH.	
		DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL
AHU-1	SALES	3095	4200	2945	4040	150	160	4.8%	3.8%						
AHU-2	SALES	3150	2577	2950	2365	200	212	6.3%	8.2%						
AHU-3	SALES	4200	2908	4100	2817	100	91	2.4%	3.1%						
AHU-4	SALES	4200	3043	3900	2755	300	288	7.1%	9.5%						
AHU-5	PHARMACY	1050	961	1050	961	0	0	0.0%	0.0%						
AHU-6	SALES	6375	0	6375	0		0	0.0%	#DIV/0!						
EF-1	RR													87	87
EF-2	RR													99	99
TOTALS		22070	13689	21320	12938	750	751			0	0	0	0	186	186

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	750	751
TOTAL EXHAUST	186	186
NET AIRFLOW	564	565

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	
SIDE	
REAR	
AVERAGE	

FINAL CHECKS

- ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✓

- MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✓

- DESIGN PRESSURIZATION IS >10% (OA - EXH) / EXH > 10% ✓

- ACTUAL PRESSURIZATION IS >10% (OA - EXH) / EXH > 10% ✓

NOTES:

PRESSURE NOT REPORTED DUE TO AHU-6 NOT RUNNING