

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	KITCHEN	3000	3012	2400	2173	600	839	20.0%	27.9%						
AHU-2	DINING	3000	2920	1900	2074	1100	846	36.7%	29.0%						
MUA-1	KITCHEN HOOD									1950	1765				
EF-1	KITCHEN HOOD											3200	3515		
EF-2	RESTROOM													300	312
EF-3	RESTROOM													100	336
TOTALS		6000	5932	4300	4247	1700	1685			1950	1765	3200	3515	400	648

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3650	3450
TOTAL EXHAUST	3600	4163
NET AIRFLOW	50	-713

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.0275
SIDE	-
REAR	-0.0312
AVERAGE	-0.0294

FINAL CHECKS

- ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✗

- MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✔

- PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.02" W.C. ✗

NOTES: