

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
RTU-1	KITCHEN	3400	3151	2900	2584	500	567	14.7%	18.0%						
RTU-2	DINING	4000	3753	3000	2768	1000	985	25.0%	26.2%						
MUA-1	KITCHEN HOOD									1300	1268				
EF-1	KITCHEN HOOD											2550	2580		
EF-2	RESTROOM													150	155
TOTALS		7400	6904	5900	5352	1500	1552			1300	1268	2550	2580	150	155

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2820
TOTAL EXHAUST	2700	2735
NET AIRFLOW	100	85

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.007
SIDE	0.011
REAR	0.009
AVERAGE	0.009

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:

MUA ISSUES WITH ACTUATOR PREVENTING OA, BAD TRANSFORMER CONNECTOR, AND CONTROL CIRCUIT WAS NOT WIRED.