

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	4000	4060	3500	3483	500	577	12.5%	14.2%						
RTU-2	DINING	3400	3516	2400	2605	1000	911	29.4%	25.9%						
MUA-1	KITCHEN HOOD									1950	2056				
EF-1	KITCHEN HOOD											3000	3162		
EF-2	RESTROOM													150	141
TOTALS		7400	7576	5900	6088	1500	1488			1950	2056	3000	3162	150	141

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3544
TOTAL EXHAUST	3150	3303
NET AIRFLOW	300	241

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0133
SIDE	0.0102
REAR	0.0068
AVERAGE	0.0101

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: