

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	3419	2900	2888	500	531	14.7%	15.5%						
RTU-2	DINING	4000	4089	3000	3026	1000	1063	25.0%	26.0%						
MUA-1	KITCHEN HOOD									1950	1977				
EF-1	KITCHEN HOOD											3200	3240		
EF-2	RESTROOM													150	155
TOTALS		7400	7508	5900	5914	1500	1594			1950	1977	3200	3240	150	155

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3571
TOTAL EXHAUST	3350	3395
NET AIRFLOW	100	176

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.006
SIDE	0.004
REAR	0.003
AVERAGE	0.0043

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: