

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	3486	2550	2631	850	855	25.0%	24.5%						
RTU-2	DINING	3000	2887	2250	2148	750	739	25.0%	25.6%						
MUA-1	KITCHEN HOOD									1950	1883				
EF-1	KITCHEN HOOD											3200	3321		
EF-2	RESTROOM													150	153
TOTALS		6400	6373	4800	4779	1600	1594			1950	1883	3200	3321	150	153

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3550	3477
TOTAL EXHAUST	3350	3474
NET AIRFLOW	200	3

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.002
SIDE	0.004
REAR	0.003
AVERAGE	0.003

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: