

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	4400	4481	3250	3311	1150	1170	26.1%	26.1%						
RTU-2	DINING	4400	4369	3400	3370	1000	999	22.7%	22.9%						
EF-1	KITCHEN HOOD											1900	1905		
EF-2	RESTROOM													150	154
TOTALS		8800	8850	6650	6681	2150	2169			0	0	1900	1905	150	154

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2150	2169
TOTAL EXHAUST	2050	2059
NET AIRFLOW	100	110

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0143
SIDE	-
REAR	0.0103
AVERAGE	0.0123

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: