

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	3564	2300	2417	1100	1147	32.4%	32.2%						
RTU-2	DINING	3400	3628	2300	2441	1100	1187	32.4%	32.7%						
EF-1	KITCHEN HOOD											1900	1963		
EF-2	RESTROOM													200	210
TOTALS		6800	7192	4600	4858	2200	2334			0	0	1900	1963	200	210

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2200	2334
TOTAL EXHAUST	2100	2173
NET AIRFLOW	100	161

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0058
SIDE	0.0078
REAR	0.0051
AVERAGE	0.0062

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: