

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	4220	3500	3688	500	532	12.5%	12.6%						
RTU-2	DINING	4000	3896	3000	2893	1000	1003	25.0%	25.7%						
MUA-1	KITCHEN HOOD									565	526				
EF-1	KITCHEN HOOD											1800	1808		
EF-2	RESTROOM													150	154
TOTALS		8000	8116	6500	6581	1500	1535			565	526	1800	1808	150	154

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2065	2061
TOTAL EXHAUST	1950	1962
NET AIRFLOW	115	99

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0187
SIDE	0.0097
REAR	0.0126
AVERAGE	0.0137

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: