

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	4003	3500	3488	500	515	12.5%	12.9%						
RTU-2	DINING	4000	4031	3000	2942	1000	1089	25.0%	27.0%						
MUA-1	KITCHEN HOOD									1950	1278				
EF-1	KITCHEN HOOD											3200	3240		
EF-2	RESTROOM													150	148
TOTALS		8000	8034	6500	6430	1500	1604			1950	1278	3200	3240	150	148

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	2882
TOTAL EXHAUST	3350	3388
NET AIRFLOW	100	-506

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.0163
SIDE	-
REAR	-0.0101
AVERAGE	-0.0132

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: