

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	3368	2900	2838	500	530	14.7%	15.7%						
RTU-2	DINING	4000	4089	3000	3097	1000	992	25.0%	24.3%						
MUA-1	KITCHEN HOOD									1950	1963				
EF-1	KITCHEN HOOD											3200	3240		
EF-2	RESTROOM													150	158
TOTALS		7400	7457	5900	5935	1500	1522			1950	1963	3200	3240	150	158

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3485
TOTAL EXHAUST	3350	3398
NET AIRFLOW	100	87

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0023
SIDE	0.0006
REAR	0.0003
AVERAGE	0.0011

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: