

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	3485	2900	2958	500	527	14.7%	15.1%						
RTU-2	DINING	4000	4084	3000	3062	1000	1022	25.0%	25.0%						
MUA-1	KITCHEN HOOD									1950	2003				
EF-1	KITCHEN HOOD											3200	3256		
EF-2	RESTROOM													150	152
TOTALS		7400	7569	5900	6020	1500	1549			1950	2003	3200	3256	150	152

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3552
TOTAL EXHAUST	3350	3408
NET AIRFLOW	100	144

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.004"
SIDE	0.003
REAR	0.004
AVERAGE	0.0035

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: