

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	3418	2900	2903	500	515	14.7%	15.1%						
RTU-2	DINING	4000	4048	3000	2989	1000	1059	25.0%	26.2%						
MUA-1	KITCHEN HOOD									1950	1977				
EF-1	KITCHEN HOOD											3200	3272		
EF-2	RESTROOM													150	152
TOTALS		7400	7466	5900	5892	1500	1574			1950	1977	3200	3272	150	152

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3551
TOTAL EXHAUST	3350	3424
NET AIRFLOW	100	127

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0021
SIDE	0.007
REAR	0.0022
AVERAGE	0.0038

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: