

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	3316	2900	2813	500	503	14.7%	15.2%						
RTU-2	DINING	4000	3932	3000	2913	1000	1019	25.0%	25.9%						
MUA-1	KITCHEN HOOD									1950	2003				
EF-1	KITCHEN HOOD											3200	3240		
EF-2	RESTROOM													150	155
TOTALS		7400	7248	5900	5726	1500	1522			1950	2003	3200	3240	150	155

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3525
TOTAL EXHAUST	3350	3395
NET AIRFLOW	100	130

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0061
SIDE	0.0036
REAR	0.0074]
AVERAGE	0.0049

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: