

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	3437	2900	2892	500	545	14.7%	15.9%						
RTU-2	DINING	4000	4298	3000	3216	1000	1082	25.0%	25.2%						
MUA-1	KITCHEN HOOD									1950	1950				
EF-1	KITCHEN HOOD											3200	3223		
EF-2	RESTROOM													150	157
TOTALS		7400	7735	5900	6108	1500	1627			1950	1950	3200	3223	150	157

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3577
TOTAL EXHAUST	3350	3380
NET AIRFLOW	100	197

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.008
SIDE	0.005
REAR	0.003
AVERAGE	0.0053

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: