

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	3283	2900	2745	500	538	14.7%	16.4%						
RTU-2	DINING	3400	3384	2400	2359	1000	1025	29.4%	30.3%						
MUA-1	KITCHEN HOOD									1950	2104				
EF-1	KITCHEN HOOD											3200	3210		
EF-2	RESTROOM													150	152
TOTALS		6800	6667	5300	5104	1500	1563			1950	2104	3200	3210	150	152

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3667
TOTAL EXHAUST	3350	3362
NET AIRFLOW	100	305

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.008
SIDE	0.007
REAR	0.004
AVERAGE	0.0063

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: