

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	3600	3601	3100	3053	500	548	13.9%	15.2%						
RTU-2	DINING	3600	3674	2600	2688	1000	986	27.8%	26.8%						
MUA-1	KITCHEN HOOD									1300	1252				
EF-1	KITCHEN HOOD											2550	2522		
EF-2	RESTROOM													150	160
TOTALS		7200	7275	5700	5741	1500	1534			1300	1252	2550	2522	150	160

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2786
TOTAL EXHAUST	2700	2682
NET AIRFLOW	100	104

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.006
SIDE	-0.008
REAR	-0.012
AVERAGE	-0.0047

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: