

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	3800	3685	3050	2895	750	790	19.7%	21.4%						
RTU-2	DINING	3800	3814	3050	3043	750	771	19.7%	20.2%						
MUA-1	KITCHEN HOOD									1300	1294				
EF-1	KITCHEN HOOD											2550	2595		
EF-2	RESTROOM													200	201
TOTALS		7600	7499	6100	5938	1500	1561			1300	1294	2550	2595	200	201

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2855
TOTAL EXHAUST	2750	2796
NET AIRFLOW	50	59

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0056
SIDE	0.0074
REAR	0.0083
AVERAGE	0.0071

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: