

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	2600	2685	1950	2041	650	644	25.0%	24.0%						
RTU-2	DINING	3400	3316	2550	2449	850	867	25.0%	26.1%						
MUA-1	KITCHEN HOOD									1300	1278				
EF-1	KITCHEN HOOD											2550	2552		
EF-2	RESTROOM													150	146
TOTALS		6000	6001	4500	4490	1500	1511			1300	1278	2550	2552	150	146

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2789
TOTAL EXHAUST	2700	2698
NET AIRFLOW	100	91

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0028
SIDE	0.003
REAR	0.0035
AVERAGE	0.0031

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: