

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	3426	2900	2942	500	484	14.7%	14.1%						
RTU-2	DINING	4000	3853	3000	2782	1000	1071	25.0%	27.8%						
MUA-1	KITCHEN HOOD									1300	1371				
EF-1	KITCHEN HOOD											2550	2551		
EF-2	RESTROOM													150	149
TOTALS		7400	7279	5900	5724	1500	1555			1300	1371	2550	2551	150	149

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2926
TOTAL EXHAUST	2700	2700
NET AIRFLOW	100	226

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0039
SIDE	0.0085
REAR	0.0138
AVERAGE	0.0087

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: