

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	3000	3056	2500	2514	500	542	16.7%	17.7%						
RTU-2	DINING	3400	3662	2400	2631	1000	1031	29.4%	28.2%						
RTU-3	STORAGE ROOM	960	1040	900	977	60	63	6.3%	6.1%						
MUA-1	KITCHEN HOOD									1950	1911				
EF-1	KITCHEN HOOD											3200	3175		
EF-2	RESTROOM													150	156
TOTALS		7360	7758	5800	6122	1560	1636			1950	1911	3200	3175	150	156

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3510	3547
TOTAL EXHAUST	3350	3331
NET AIRFLOW	160	216

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.003
SIDE	0.0102
REAR	0.0082
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: