

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	3507	2450	2597	950	910	27.9%	25.9%						
RTU-2	DINING	4000	3867	2850	2780	1150	1087	28.8%	28.1%						
MUA-1	KITCHEN HOOD									1950	2096				
EF-1	KITCHEN HOOD											3200	3078		
EF-2	RESTROOM													150	159
EF-3														600	598
TOTALS		7400	7374	5300	5377	2100	1997			1950	2096	3200	3078	750	757

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4050	4093
TOTAL EXHAUST	3950	3835
NET AIRFLOW	100	258

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.02
SIDE	-0.04
REAR	-0.03
AVERAGE	-0.03

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: