

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	2499	2250	1839	750	660	25.0%	26.4%						
RTU-2	DINING	5000	3338	3750	2804	1250	534	25.0%	16.0%						
MUA-1	HOOD 1									0	0				
EF-1	HOOD 1											1200	462		
EF-2	HOOD 2											900	919		
EF-3	RR													75	46
EF-4	RR													75	0
TOTALS		8000	5837	6000	4643	2000	1194			0	0	2100	1381	150	46

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2000	1194
TOTAL EXHAUST	2250	1427
NET AIRFLOW	-250	-233

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.006
SIDE	
REAR	0.005
AVERAGE	0.005

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: