

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	4250	3949	3750	3416	500	533	11.8%	13.5%						
RTU-2	DINING	4000	3232	3000	2324	1000	908	25.0%	28.1%						
MUA-1	KITCHEN HOOD									1950	1964				
EF-1	KITCHEN HOOD											3200	3208		
EF-2	RESTROOM													150	153
TOTALS		8250	7181	6750	5740	1500	1441			1950	1964	3200	3208	150	153

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3405
TOTAL EXHAUST	3350	3361
NET AIRFLOW	100	44

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.004
SIDE	
REAR	0.002
AVERAGE	0.003

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: