

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	3650	3813	3150	3285	500	528	13.7%	13.8%						
RTU-2	DINING	4000	4139	3000	3104	1000	1035	25.0%	25.0%						
MUA-1	KITCHEN HOOD									1950	1977				
EF-1	KITCHEN HOOD											3200	3256		
EF-2	RESTROOM													150	150
TOTALS		7650	7952	6150	6389	1500	1563			1950	1977	3200	3256	150	150

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3540
TOTAL EXHAUST	3350	3406
NET AIRFLOW	100	134

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.001
SIDE	0.002
REAR	0.001
AVERAGE	0.0013

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: