

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	4000	3988	3500	3466	500	522	12.5%	13.1%						
RTU-2	DINING	5000	5030	4000	3943	1000	1087	20.0%	21.6%						
MUA-1	KITCHEN HOOD									1950	1967				
EF-1	KITCHEN HOOD											3200	3240		
EF-2	RESTROOM													150	149
TOTALS		9000	9018	7500	7409	1500	1609			1950	1967	3200	3240	150	149

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3576
TOTAL EXHAUST	3350	3389
NET AIRFLOW	100	187

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.0089
SIDE	-
REAR	0.0112
AVERAGE	0.0101

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: