

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	3536	2825	2934	575	602	16.9%	17.0%						
RTU-2	DINING	4000	4049	3000	2973	1000	1076	25.0%	26.6%						
MUA-1	KITCHEN HOOD									1950	1804				
EF-1	KITCHEN HOOD											3200	3191		
EF-2	RESTROOM													150	151
TOTALS		7400	7585	5825	5907	1575	1678			1950	1804	3200	3191	150	151

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3525	3482
TOTAL EXHAUST	3350	3342
NET AIRFLOW	175	140

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0075
SIDE	0.007
REAR	0.0048
AVERAGE	0.0064

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: