

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	3303	2900	2785	500	518	14.7%	15.7%						
RTU-2	DINING	4000	3648	2993	2625	1007	1023	25.2%	28.0%						
MUA-1	KITCHEN HOOD									1300	1211				
EF-1	KITCHEN HOOD											2550	2537		
EF-2	RESTROOM													150	149
TOTALS		7400	6951	5893	5410	1507	1541			1300	1211	2550	2537	150	149

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2807	2752
TOTAL EXHAUST	2700	2686
NET AIRFLOW	107	66

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0045
SIDE	-
REAR	0.0023
AVERAGE	0.0034

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: