

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	3997	3500	3491	500	506	12.5%	12.7%						
RTU-2	DINING	4375	4412	3375	3409	1000	1003	22.9%	22.7%						
MUA-1	KITCHEN HOOD									1300	1361				
EF-1	KITCHEN HOOD											2550	2566		
EF-2	RESTROOM													150	151
TOTALS		8375	8409	6875	6900	1500	1509			1300	1361	2550	2566	150	151

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2870
TOTAL EXHAUST	2700	2717
NET AIRFLOW	100	153

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.005
SIDE	-
REAR	0.003
AVERAGE	0.004

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: