

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	3838	3500	3300	500	538	12.5%	14.0%						
RTU-2	DINING	4000	3877	3000	2957	1000	920	25.0%	23.7%						
MUA-1	KITCHEN HOOD									1950	1990				
EF-1	KITCHEN HOOD											3200	3288		
EF-2	RESTROOM													150	151
TOTALS		8000	7715	6500	6257	1500	1458			1950	1990	3200	3288	150	151

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3448
TOTAL EXHAUST	3350	3439
NET AIRFLOW	100	9

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.004
SIDE	0.001
REAR	0.003
AVERAGE	0.0027

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: