

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	3057	2900	2519	500	538	14.7%	17.6%						
RTU-2	DINING	3400	3206	2400	2183	1000	1023	29.4%	31.9%						
MUA-1	KITCHEN HOOD									1950	1951				
EF-1	KITCHEN HOOD											3200	3250		
EF-2	RESTROOM													150	162
TOTALS		6800	6263	5300	4702	1500	1561			1950	1951	3200	3250	150	162

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3512
TOTAL EXHAUST	3350	3412
NET AIRFLOW	100	100

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0033
SIDE	0.0028
REAR	0.0018
AVERAGE	0.0026

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: