

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	3500	3478	3000	2957	500	521	14.3%	15.0%						
RTU-2	DINING	3500	3636	2500	2648	1000	988	28.6%	27.2%						
MUA-1	KITCHEN HOOD									1950	1911				
EF-1	KITCHEN HOOD											3200	3240		
EF-2	RESTROOM													150	145
TOTALS		7000	7114	5500	5605	1500	1509			1950	1911	3200	3240	150	145

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3420
TOTAL EXHAUST	3350	3385
NET AIRFLOW	100	35

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0047
SIDE	-
REAR	0.0061
AVERAGE	0.0054

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: