

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	2625	3376	1875	2601	750	775	28.6%	23.0%						
RTU-2	DINING	2975	4255	2225	3480	750	775	25.2%	18.2%						
MUA-1	KITCHEN HOOD									1950	2105				
EF-1	KITCHEN HOOD											3200	3013		
EF-2	RESTROOM													150	144
TOTALS		5600	7631	4100	6081	1500	1550			1950	2105	3200	3013	150	144

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3655
TOTAL EXHAUST	3350	3157
NET AIRFLOW	100	498

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.004
SIDE	0.003
REAR	0.003
AVERAGE	0.0033

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: