

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	3000	2982	2500	2451	500	531	16.7%	17.8%						
RTU-2	DINING	4000	4106	3000	3103	1000	1003	25.0%	24.4%						
MUA-1	KITCHEN HOOD									1950	1911				
EF-1	KITCHEN HOOD											1600	1620		
EF-2	KITCHEN HOOD											1600	1620		
EF-3	RESTROOM													150	154
TOTALS		7000	7088	5500	5554	1500	1534			1950	1911	3200	3240	150	154

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3445
TOTAL EXHAUST	3350	3394
NET AIRFLOW	100	51

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.003
SIDE	0.002
REAR	0.0033
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: