

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	3332	2900	2785	500	547	14.7%	16.4%						
RTU-2	DINING	3400	3331	2400	2251	1000	1080	29.4%	32.4%						
MUA-1	KITCHEN HOOD									1950	1759				
EF-1	KITCHEN HOOD											3200	3045		
EF-2	RESTROOM													150	145
TOTALS		6800	6663	5300	5036	1500	1627			1950	1759	3200	3045	150	145

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3386
TOTAL EXHAUST	3350	3190
NET AIRFLOW	100	196

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.002
SIDE	0.004
REAR	0.003
AVERAGE	0.003

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: