

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	3199	2500	2679	500	520	16.7%	16.3%						
RTU-2	DINING	4000	4117	3000	3069	1000	1048	25.0%	25.5%						
MUA-1	KITCHEN HOOD									1950	1937				
EF-1	KITCHEN HOOD											3200	3224		
EF-2	RESTROOM													150	147
TOTALS		7000	7316	5500	5748	1500	1568			1950	1937	3200	3224	150	147

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3505
TOTAL EXHAUST	3350	3371
NET AIRFLOW	100	134

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.007
SIDE	0.006
REAR	0.005
AVERAGE	0.006

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: