

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	3442	3000	2941	500	501	14.3%	14.6%						
RTU-2	DINING	4000	4132	3000	3046	1000	1086	25.0%	26.3%						
MUA-1	KITCHEN HOOD									1950	2070				
EF-1	KITCHEN HOOD											3200	3062		
EF-2	RESTROOM													150	147
TOTALS		7500	7574	6000	5987	1500	1587			1950	2070	3200	3062	150	147

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3657
TOTAL EXHAUST	3350	3209
NET AIRFLOW	100	448

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.004
SIDE	0.005
REAR	0.003
AVERAGE	0.004

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: