

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	3482	2720	2778	680	704	20.0%	20.2%						
RTU-2	DINING	4000	3947	3100	3028	900	919	22.5%	23.3%						
MUA-1	KITCHEN HOOD									1950	2043				
EF-1	KITCHEN HOOD											3200	3150		
EF-2	RESTROOM													150	156
TOTALS		7400	7429	5820	5806	1580	1623			1950	2043	3200	3150	150	156

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3530	3666
TOTAL EXHAUST	3350	3306
NET AIRFLOW	180	360

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.012
SIDE	0.008
REAR	0.005
AVERAGE	0.0083

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: