

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	3629	2900	3084	500	545	14.7%	15.0%						
RTU-2	DINING	4000	4185	3000	3104	1000	1081	25.0%	25.8%						
MUA-1	KITCHEN HOOD									1950	1891				
EF-1	KITCHEN HOOD											3200	3305		
EF-2	RESTROOM													150	151
TOTALS		7400	7814	5900	6188	1500	1626			1950	1891	3200	3305	150	151

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3517
TOTAL EXHAUST	3350	3456
NET AIRFLOW	100	61

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0072
SIDE	0.005
REAR	0.0016
AVERAGE	0.0046

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: