

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	3587	2900	3070	500	517	14.7%	14.4%						
RTU-2	DINING	4000	5497	3000	4502	1000	995	25.0%	18.1%						
MUA-1	KITCHEN HOOD									1950	1871				
EF-1	KITCHEN HOOD											3200	2965		
EF-2	RESTROOM													150	146
TOTALS		7400	9084	5900	7572	1500	1512			1950	1871	3200	2965	150	146

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3383
TOTAL EXHAUST	3350	3111
NET AIRFLOW	100	272

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0136
SIDE	
REAR	0.0114
AVERAGE	0.0125

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: