

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	DINING	4000	4182	2950	3111	1050	1071	26.3%	25.6%						
RTU-2	KITCHEN	4850	4120	2465	1809	2385	2311	49.2%	56.1%						
KEF-1	HOOD 1											1385	1393		
KEF-2	HOOD 2											1400	1404		
EF-1	RESTROOMS													300	296
TOTALS		8850	8302	5415	4920	3435	3382			0	0	2785	2797	300	296

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3435	3382
TOTAL EXHAUST	3085	3093
NET AIRFLOW	350	289

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0045
SIDE	
REAR	0.0032
AVERAGE	0.0039

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. ✓

KITCHEN PRESSURIZATION (MUST BE NEGATIVE)

TOTALS	DESIGN	ACTUAL
TOTAL KITCHEN OA	2385	2311
TOTAL KITCHEN EXHAUST	2785	2797
NET AIRFLOW	-400	-486