

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	3650	3844	1540	1685	2110	2159	57.8%	56.2%						
RTU-2	DINING	2240	2219	500	463	1740	1756	77.7%	79.1%						
KEF-1	HOOD 1											1995	2040		
KEF-2	HOOD 2											1216	1173		
EF-1	RESTROOMS													140	143
TOTALS		5890	6063	2040	2148	3850	3915			0	0	3211	3213	140	143

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3850	3915
TOTAL EXHAUST	3351	3356
NET AIRFLOW	499	559

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.001
SIDE	0.0025
REAR	0.0058
AVERAGE	0.0031

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: