

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	3000	3042	2367	2392	633	650	21.1%	21.4%						
DOAS-1	KITCHEN	2300	2514	0	0	2300	2514	100.0%	100.0%						
KEF-1	HOOD 1											1600	1660		
KEF-2	HOOD 2											775	733		
EF1	WOMENS RR													150	184
EF2	MENS RR													150	186
TOTALS		5300	5556	2367	2392	2933	3164			0	0	2375	2393	300	370

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2933	3164
TOTAL EXHAUST	2675	2763
NET AIRFLOW	258	401

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0044
SIDE	0.0038
REAR	0.0012
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: