

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	4300	4296	3000	2974	1300	1322	30.2%	30.8%						
RTU-2	KITCHEN	5100	5134	3800	3797	1300	1337	25.5%	26.0%						
FCU-1	OFFICE					40	10								
KEF-1	KITCHEN HD											860	874		
KEF-2	KITCHEN HD											1188	1217		
EF-1	RESTROOM													150	150
TOTALS		9400	9430	6800	6771	2640	2669			0	0	2048	2091	150	150

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2640	2669
TOTAL EXHAUST	2198	2241
NET AIRFLOW	442	428

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0064
SIDE	-
REAR	0.0083
AVERAGE	0.0074

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	1340	1347
TOTAL KITCHEN EXHAUST	2048	2091
NET AIRFLOW	-708	-744

