

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	3500	3383	2450	2315	1050	1068	30.0%	31.6%						
RTU-2	KITCHEN	3600	3691	2050	2070	1550	1621	43.1%	43.9%						
EF-1	KITCHEN HD											1188	1227		
EF-2	KITCHEN HD											860	867		
EF-3	RESTROOM													200	207
TOTALS		7100	7074	4500	4385	2600	2689			0	0	2048	2094	200	207

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2600	2689
TOTAL EXHAUST	2248	2301
NET AIRFLOW	352	388

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.01
SIDE	
REAR	0.008
AVERAGE	0.009

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	1550	1621
TOTAL KITCHEN EXHAUST	2048	2094
NET AIRFLOW	-498	-473