

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	3900	3864	2300	2252	1600	1612	41.0%	41.7%						
RTU-2	KITCHEN	2600	2636	1900	1925	700	711	26.9%	27.0%						
RTU-3	KITCHEN	2600	2641	1900	1938	700	703	26.9%	26.6%						
FCU-1	MANAGERS OFFICE					40	41								
KEF-1	GRILL HD											860	850		
KEF-2	FRY HD											1200	1237		
EF-3	RESTROOMS													450	456
TOTALS		9100	9141	6100	6115	3040	3067			0	0	2060	2087	450	456

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3040	3067
TOTAL EXHAUST	2510	2543
NET AIRFLOW	530	524

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.0048
SIDE	
REAR	0.0021
AVERAGE	0.0035

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	1440	1455
TOTAL KITCHEN EXHAUST	2060	2087
NET AIRFLOW	-620	-632