

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	2400	2464	1300	1311	1100	1153	45.8%	46.8%						
RTU-2	KITCHEN	4700	4724	2200	2188	2500	2536	53.2%	53.7%						
FCU-1	MANAGERS OFFICE					40	41								
KEF-1	HD1											700	724		
KEF-2	HD2											700	736		
KEF-3	HD3											700	769		
KEF-4	HD4											700	728		
EF-1	RESTROOMS													300	304
TOTALS		7100	7188	3500	3499	3640	3730			0	0	2800	2957	300	304

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3640	3730
TOTAL EXHAUST	3100	3261
NET AIRFLOW	540	469

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0037
SIDE	0.0079
REAR	
AVERAGE	0.0058

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	2540	2577
TOTAL KITCHEN EXHAUST	2800	2957
NET AIRFLOW	-260	-380

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