

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	4500	4286	3200	3104	1300	1182	28.9%	27.6%						
RTU-2	KITCHEN	4550	4320	4200	3989	350	331	7.7%	7.7%						
FCU-1	OFFICE					40	47	-	-						
MUA-1	COOKLINE									3316	3415				
KEF-1	HOOD 1/2											4144	3946		
EF-1	RESTROOMS													375	380
TOTALS		9050	8606	7400	7093	1690	1560			3316	3415	4144	3946	375	380

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	5006	4975
TOTAL EXHAUST	4519	4326
NET AIRFLOW	487	649

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0029
SIDE	0.0103
REAR	0.0125
AVERAGE	0.0086

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	3666	3746
TOTAL KITCHEN EXHAUST	4144	3946
NET AIRFLOW	-478	-200

--