

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	4000	3968	2855	2781	1145	1187	28.6%	29.9%						
RTU-2	KITCHEN	5000	4979	2500	2370	2500	2609	50.0%	52.4%						
KEF-1	HOOD-1											700	678		
KEF-2	HOOD-2											700	715		
KEF-3	HOOD-3											700	719		
KEF-4	HOOD-4											700	661		
EF-5	RESTROOMS													200	210
TOTALS		9000	8947	5355	5151	3645	3796			0	0	2800	2773	200	210

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3645	3796
TOTAL EXHAUST	3000	2983
NET AIRFLOW	645	813

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.015
SIDE	
REAR	0.019
AVERAGE	0.002

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	1145	1187
TOTAL KITCHEN EXHAUST	2800	2773
NET AIRFLOW	-1655	-1586

--