

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 1	2350	2311	2035	2005	315	306	13.4%	13.2%						
RTU-2	DINING2	2350	2344	2035	2010	315	334	13.4%	14.2%						
RTU-3	KITCHEN	2230	2234	0	0	2230	2234	100.0%							
RTU-4	KITCHEN	1800	1819	1350	1698	450	121	25.0%							
KEF-1	HOOD 1											2348	2416		
EF-1	RESTROOMS													500	367
TOTALS		8730	8708	5420	5713	3310	2995			0	0	2348	2416	500	367

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3310	2995
TOTAL EXHAUST	2848	2783
NET AIRFLOW	462	212

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0056
SIDE	
REAR	
AVERAGE	0.0056

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	0	2355
TOTAL KITCHEN EXHAUST	0	2416
NET AIRFLOW	0	-61

