

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	3200	3229	2200	2218	1000	1011	31.3%	31.3%						
RTU-2	KITCHEN	4700	4661	2200	2192	2500	2469	53.2%	53.0%						
FC-1	OFFICE					40	38	#DIV/0!	#DIV/0!						
KEF-1	HOOD 1											700	716		
KEF-2	HOOD 2											700	720		
KEF-3	HOOD 3											700	736		
KEF-4	HOOD 4											700	736		
EF-1	RR													300	291
TOTALS		7900	7890	4400	4410	3540	3518			0	0	2800	2908	300	291

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3540	3518
TOTAL EXHAUST	3100	3199
NET AIRFLOW	440	319

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0017
SIDE	
REAR	0.0061
AVERAGE	0.003

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. ✓