

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	3892	3570	3448	430	444	10.8%	11.4%						
RTU-2	KITCHEN	4000	3838	3535	3346	465	492	11.6%	12.8%						
MUA-1	KITCHEN									1960	1985				
KEF-1	HOOD											2275	2286		
EF-1	RESTROOM													125	158
EF-2	RESTROOM													125	168
TOTALS		8000	7730	7105	6794	895	936			1960	1985	2275	2286	250	326

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2855	2921
TOTAL EXHAUST	2525	2612
NET AIRFLOW	330	309

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0061
SIDE	0.0023
REAR	0.0044
AVERAGE	0.0043

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. ✓

NOTES: