

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	KITCHEN	3400	3451	2575	2613	825	838	24.3%	24.3%						
RTU-2	DINING	3400	3456	2650	2695	750	761	22.1%	22.0%						
MUA-1	KITCHEN HOOD									1950	1879				
EF-1	KITCHEN HOOD											3200	3175		
EF-2	RESTROOM													150	153
TOTALS		6800	6907	5225	5308	1575	1599			1950	1879	3200	3175	150	153

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3525	3478
TOTAL EXHAUST	3350	3328
NET AIRFLOW	175	150

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.031
SIDE	0.002
REAR	0.0013
AVERAGE	-0.0092

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:

[1] STRONG WINDS GUSTING ONTO FRONT DOOR CAUSING NEGATIVE PRESSURE READING.