

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	3,400	3510	2650	2702	750	808	22.1%	23.0%						
RTU-2	DINING	3,400	3515	2650	2772	750	743	22.1%	21.1%						
MUA-1	HOOD									1,300	1328				
EF-1	HOOD											2,550	2638		
EF-2	RESTROOM											150	149		
TOTALS		6800	7025	5300	5474	1500	1551			1300	1328	2700	2787	0	0

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2879
TOTAL EXHAUST	2700	2787
NET AIRFLOW	100	92

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0028
SIDE	0.0029
REAR	0.0054
AVERAGE	0.0037

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: