

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	4000	4054	3500	3577	500	477	12.5%	11.8%						
RTU-2	DINING	4000	4108	3000	3158	1000	950	25.0%	23.1%						
MUA-1	HOOD MUA									1300	1344				
EF-1	HOOD FAN											2550	2552		
EF-2	RESTROOMS													150	146
TOTALS		8000	8162	6500	6735	1500	1427			1300	1344	2550	2552	150	146

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2771
TOTAL EXHAUST	2700	2698
NET AIRFLOW	100	73

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0001
SIDE	0.0052
REAR	0.0058
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: