

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	3111	3500	2609	500	502	12.5%	16.1%						
RTU-2	DINING	4000	3869	3000	2830	1000	1039	25.0%	26.9%						
MUA-1	KITCHEN HOOD									1300	1403				
EF-1	KITCHEN HOOD											2550	2741		
EF-2	RESTROOM													150	147
TOTALS		8000	6980	6500	5439	1500	1541			1300	1403	2550	2741	150	147

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2944
TOTAL EXHAUST	2700	2888
NET AIRFLOW	100	56

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.02
SIDE	0.015
REAR	0.011
AVERAGE	0.0153

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: