

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	3816	3300	3105	700	711	17.5%	18.6%						
RTU-2	DINING	4000	4110	3000	3107	1000	1003	25.0%	24.4%						
MUA-1	KITCHEN HOOD									1300	1302				
EF-1	KITCHEN HOOD											2550	2522		
EF-2	RESTROOM													150	154
TOTALS		8000	7926	6300	6212	1700	1714			1300	1302	2550	2522	150	154

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3000	3016
TOTAL EXHAUST	2700	2676
NET AIRFLOW	300	340

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.005
SIDE	
REAR	0.006
AVERAGE	0.0055

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: