

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	3398	2650	2640	750	758	22.1%	22.3%						
RTU-2	DINING	3800	3852	3050	3103	750	749	19.7%	19.4%						
MUA-1	KITCHEN HOOD									1300	1328				
EF-1	KITCHEN HOOD											2550	2610		
EF-2	RESTROOM													150	150
TOTALS		7200	7250	5700	5743	1500	1507			1300	1328	2550	2610	150	150

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2835
TOTAL EXHAUST	2700	2760
NET AIRFLOW	100	75

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0027
SIDE	0.0034
REAR	0.0039
AVERAGE	0.0033

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: