

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	3000	3097	2500	2580	500	517	16.7%	16.7%						
RTU-2	DINING	4000	4127	3000	3084	1000	1043	25.0%	25.3%						
MUA-1	KITCHEN HOOD									1950	1911				
EF-1	KITCHEN HOOD											3200	3240		
EF-2	RESTROOM													150	145
TOTALS		7000	7224	5500	5664	1500	1560			1950	1911	3200	3240	150	145

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3471
TOTAL EXHAUST	3350	3385
NET AIRFLOW	100	86

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.009
SIDE	
REAR	0.006
AVERAGE	0.0075

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: