

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	3411	2635	2653	765	758	22.5%	22.2%						
RTU-2	DINING	3400	3207	2635	2436	765	771	22.5%	24.0%						
MUA-1	KITCHEN HOOD									1950	1870				
EF-1	KITCHEN HOOD											3200	3159		
EF-2	RESTROOM													150	149
TOTALS		6800	6618	5270	5089	1530	1529			1950	1870	3200	3159	150	149

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3480	3399
TOTAL EXHAUST	3350	3308
NET AIRFLOW	130	91

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0094
SIDE	0.0194
REAR	0.0017
AVERAGE	0.0102

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: