

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	2625	2871	1875	2122	750	749	28.6%	26.1%						
RTU-2	DINING	2975	2984	2225	2226	750	758	25.2%	25.4%						
MUA-1	KITCHEN HOOD									1950	1897				
EF-1	KITCHEN HOOD											3200	3159		
EF-2	RESTROOM													150	158
TOTALS		5600	5855	4100	4348	1500	1507			1950	1897	3200	3159	150	158

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3404
TOTAL EXHAUST	3350	3317
NET AIRFLOW	100	87

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0024
SIDE	0.0061
REAR	0.0043
AVERAGE	0.0043

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: