

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	3500	3401	3000	2885	500	516	14.3%	15.2%						
RTU-2	DINING	4000	4142	3000	3111	1000	1031	25.0%	24.9%						
MUA-1	KITCHEN HOOD									1950	1897				
EF-1	KITCHEN HOOD											3200	3208		
EF-2	RESTROOM													150	153
TOTALS		7500	7543	6000	5996	1500	1547			1950	1897	3200	3208	150	153

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3444
TOTAL EXHAUST	3350	3361
NET AIRFLOW	100	83

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0071
SIDE	0.0036
REAR	0.0082
AVERAGE	0.0063

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: