

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	3298	2900	2788	500	510	14.7%	15.5%						
RTU-2	DINING	3400	3442	2400	2415	1000	1027	29.4%	29.8%						
MUA-1	KITCHEN HOOD									1950	1927				
EF-1	KITCHEN HOOD											3200	3188		
EF-2	RESTROOM													150	153
TOTALS		6800	6740	5300	5203	1500	1537			1950	1927	3200	3188	150	153

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3464
TOTAL EXHAUST	3350	3341
NET AIRFLOW	100	123

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.001
SIDE	0.001
REAR	0.002
AVERAGE	0.0013

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: