

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	3271	2900	2735	500	536	14.7%	16.4%						
RTU-2	DINING	4000	3623	3000	2602	1000	1021	25.0%	28.2%						
MUA-1	KITCHEN HOOD									1950	1908				
EF-1	KITCHEN HOOD											3200	3238		
EF-2	RESTROOM													150	150
TOTALS		7400	6894	5900	5337	1500	1557			1950	1908	3200	3238	150	150

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3465
TOTAL EXHAUST	3350	3388
NET AIRFLOW	100	77

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.0026
SIDE	
REAR	0.0077
AVERAGE	0.0052

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: