

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	3304	2900	2802	500	502	14.7%	15.2%						
RTU-2	DINING	4000	4059	3000	3094	1000	965	25.0%	23.8%						
MUA-1	KITCHEN HOOD									1300	1294				
EF-1	KITCHEN HOOD											2550	2464		
EF-2	RESTROOM													150	154
TOTALS		7400	7363	5900	5896	1500	1467			1300	1294	2550	2464	150	154

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2761
TOTAL EXHAUST	2700	2618
NET AIRFLOW	100	143

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.003
SIDE	0.002
REAR	-0.004
AVERAGE	0.0003

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: