

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	4000	3948	3500	3425	500	523	12.5%	13.2%						
RTU-2	DINING	4000	3800	3000	2771	1000	1029	25.0%	27.1%						
MUA-1	KITCHEN HOOD									1300	1311				
EF-1	KITCHEN HOOD											2550	2638		
EF-2	RESTROOM													150	151
TOTALS		8000	7748	6500	6196	1500	1552			1300	1311	2550	2638	150	151

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2863
TOTAL EXHAUST	2700	2789
NET AIRFLOW	100	74

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.0015
SIDE	
REAR	0.0046
AVERAGE	0.0031

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: