

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	3904	3500	3428	500	476	12.5%	12.2%						
RTU-2	DINING	4800	4989	3800	4067	1000	922	20.8%	18.5%						
MUA-1	KITCHEN HOOD									1950	1880				
EF-1	KITCHEN HOOD											3200	3073		
EF-2	RESTROOM													150	151
TOTALS		8800	8893	7300	7495	1500	1398			1950	1880	3200	3073	150	151

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3278
TOTAL EXHAUST	3350	3224
NET AIRFLOW	100	54

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.0016
SIDE	
REAR	0.0011
AVERAGE	0.0014

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: