

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	3500	3456	3000	2928	500	528	14.3%	15.3%						
RTU-2	DINING	4000	3749	3000	2727	1000	1022	25.0%	27.3%						
MUA-1	KITCHEN HOOD									1950	1833				
EF-1	KITCHEN HOOD											3200	2964		
EF-2	RESTROOM													150	149
TOTALS		7500	7205	6000	5655	1500	1550			1950	1833	3200	2964	150	149

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3383
TOTAL EXHAUST	3350	3113
NET AIRFLOW	100	270

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0185
SIDE	0.0107
REAR	0.0141
AVERAGE	0.0144

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: