

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	3000	2947	2730	2667	270	280	9.0%	9.5%						
RTU-2	DINING	3000	3082	2220	2297	780	785	26.0%	25.5%						
MUA-1	HOOD MUA									1855	1872				
EF-1	HOOD											2315	2313		
EF-2	WOMENS RR													75	81
EF-3	MENS RR													75	79
TOTALS		6000	6029	4950	4964	1050	1065			1855	1872	2315	2313	150	160

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2905	2937
TOTAL EXHAUST	2465	2473
NET AIRFLOW	440	464

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0079
SIDE	
REAR	0.001
AVERAGE	0.0045

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: