

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	3416	2450	2425	950	991	27.9%	29.0%						
RTU-2	DINING	4000	4034	2850	2868	1150	1166	28.8%	28.9%						
MUA-1	KITCHEN HOOD									1950	1950				
EF-1	KITCHEN HOOD											3200	3224		
EF-3	KITCHEN HOOD											600	615		
EF-2	RESTROOM													150	157
TOTALS		7400	7450	5300	5293	2100	2157			1950	1950	3800	3839	150	157

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4050	4107
TOTAL EXHAUST	3950	3996
NET AIRFLOW	100	111

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.004
SIDE	0.002
REAR	0.002
AVERAGE	0.0027

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: