

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	3164	2850	2552	650	612	18.6%	12.0%						
RTU-2	DINING	4000	4063	3150	3240	850	823	21.3%	21.0%						
MUA-1	KITCHEN HOOD									1950	1817				
EF-1	KITCHEN HOOD											3200	3385		
EF-2	RESTROOM													150	160
TOTALS		7500	7227	6000	5792	1500	1435			1950	1817	3200	3385	150	160

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3252
TOTAL EXHAUST	3350	3545
NET AIRFLOW	100	-293

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0053
SIDE	0.0088
REAR	0.0027
AVERAGE	0.0056

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: