

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	3477	2900	2970	500	507	14.7%	14.6%						
RTU-2	DINING	3500	3774	2500	2807	1000	967	28.6%	25.6%						
MUA-1	KITCHEN HOOD									1950	2137				
EF-1	KITCHEN HOOD											3200	3154		
EF-2	RESTROOM													150	156
TOTALS		6900	7251	5400	5777	1500	1474			1950	2137	3200	3154	150	156

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3611
TOTAL EXHAUST	3350	3310
NET AIRFLOW	100	301

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.01
SIDE	-0.009
REAR	-0.002
AVERAGE	-0.007

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: