

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	3185	2250	2365	750	820	25.0%	25.7%						
RTU-2	DINING	3800	3733	3050	2932	750	801	19.7%	21.5%						
MUA-1	KITCHEN HOOD									1300	1278				
EF-1	KITCHEN HOOD											2550	2318		
EF-2	RESTROOM													150	145
TOTALS		6800	6918	5300	5297	1500	1621			1300	1278	2550	2318	150	145

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2899
TOTAL EXHAUST	2700	2463
NET AIRFLOW	100	436

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.007
SIDE	0.007
REAR	0.006
AVERAGE	0.0067

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: