

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	3333	3000	2788	500	545	14.3%	16.4%						
RTU-2	DINING	4400	4055	3400	3092	1000	963	22.7%	23.7%						
MUA-1	KITCHEN HOOD									1950	1937				
EF-1	KITCHEN HOOD											3200	3110		
EF-2	RESTROOM													150	152
TOTALS		7900	7388	6400	5880	1500	1508			1950	1937	3200	3110	150	152

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3445
TOTAL EXHAUST	3350	3262
NET AIRFLOW	100	183

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.001
SIDE	0.001
REAR	0.0005
AVERAGE	0.0008

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: