

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	3611	3000	3070	500	541	14.3%	15.0%						
RTU-2	DINING	4400	4547	3400	3461	1000	1086	22.7%	23.9%						
MUA-1	KITCHEN HOOD									1300	1345				
EF-1	KITCHEN HOOD											2550	2566		
EF-2	RESTROOM													150	272
TOTALS		7900	8158	6400	6531	1500	1627			1300	1345	2550	2566	150	272

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2972
TOTAL EXHAUST	2700	2838
NET AIRFLOW	100	134

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0005
SIDE	
REAR	0.0012
AVERAGE	0.0009

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: