

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	4000	3807	3500	3291	500	516	12.5%	13.6%						
RTU-2	DINING	4400	4498	3400	3458	1000	1040	22.7%	23.1%						
MUA-1	KITCHEN HD									1300	1200				
EF-1	KITCHEN HD											2550	2438		
EF-2	RESTROOM													150	154
TOTALS		8400	8305	6900	6749	1500	1556			1300	1200	2550	2438	150	154

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2756
TOTAL EXHAUST	2700	2592
NET AIRFLOW	100	164

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.011"
SIDE	NA
REAR	0.018
AVERAGE	0.018

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: