

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	3949	3500	3438	500	511	12.5%	12.9%						
RTU-2	DINING	4000	3969	3000	2970	1000	999	25.0%	25.2%						
MUA-1	KITCHEN HD									1300	1294				
EF-1	KITCHEN HD											2550	2566		
EF-2	RESTROOM													150	149
TOTALS		8000	7918	6500	6408	1500	1510			1300	1294	2550	2566	150	149

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2804
TOTAL EXHAUST	2700	2715
NET AIRFLOW	100	89

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0021
SIDE	0.0019
REAR	0.0015
AVERAGE	0.0018

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: