

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	3493	2750	2746	750	747	21.4%	21.4%						
RTU-2	DINING	3500	3501	2750	2730	750	771	21.4%	22.0%						
MUA-1	KITCHEN HD									1300	1303				
EF-1	KITCHEN HD											2550	2508		
EF-2	RESTROOM													150	151
TOTALS		7000	6994	5500	5476	1500	1518			1300	1303	2550	2508	150	151

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2821
TOTAL EXHAUST	2700	2659
NET AIRFLOW	100	162

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.0008
SIDE	-0.0014
REAR	-0.0017
AVERAGE	-0.0013

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:

Building is negative (-0.0024", -0.0027", -0.0029") with all HVAC equipment off. Net average change with equipment on is 0.0013"