

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	5250	4723	4750	4233	500	490	9.5%	10.4%						
RTU-2	DINING	3500	3641	2500	2646	1000	995	28.6%	27.3%						
MUA-1	KITCHEN HD									1300	1328				
EF-1	KITCHEN HD											2550	2420		
EF-2	RESTROOM													150	0
TOTALS		8750	8364	7250	6879	1500	1485			1300	1328	2550	2420	150	0

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2813
TOTAL EXHAUST	2700	2420
NET AIRFLOW	100	393

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.01
SIDE	0.004
REAR	0.01
AVERAGE	0.008

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:

RESTROOM EXHAUST FAN WAS POWERED BUT NOT OPERATING AT TIME OF TEST & BALANCE. GC IS WORKING ON GETTING A REPLACEMENT.