

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	3400	3369	2635	2582	765	787	22.5%	23.4%						
RTU-2	DINING	3400	3363	2635	2564	765	799	22.5%	23.8%						
MUA-1	KITCHEN HD									1300	1311				
EF-1	KITCHEN HD											2550	2682		
EF-2	RESTROOM													150	163
TOTALS		6800	6732	5270	5146	1530	1586			1300	1311	2550	2682	150	163

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2830	2897
TOTAL EXHAUST	2700	2845
NET AIRFLOW	130	52

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.031
SIDE	-0.041
REAR	0.003
AVERAGE	-0.023

FINAL CHECKS

ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✓

MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: [1]

PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.02" W.C. [1]

NOTES:

[1] Building pressure is inconclusive due to strongwinds blowing on the front and side of the building causing negative pressure readings on the door. Building expected to be slight positive based on the schedule.