

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	4600	4619	3980	4018	620	601	13.5%	13.0%						
RTU-2	DINING	2800	3617	1800	2610	1000	1007	35.7%	27.8%						
MUA-1	KITCHEN HD									1300	1337				
EF-1	KITCHEN HD											2550	2581		
EF-2	RESTROOMS													150	146
TOTALS		7400	8236	5780	6628	1620	1608			1300	1337	2550	2581	150	146

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2920	2945
TOTAL EXHAUST	2700	2727
NET AIRFLOW	220	218

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.021
SIDE	
REAR	0.002
AVERAGE	-0.0095

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:

Wind blowing on front door causing false reading. Rear door was found slight positive.