

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	3148	3032	2748	2605	400	427	12.7%	14.1%						
RTU-2	DINING	3050	3087	2450	2477	600	610	19.7%	19.8%						
KEF-1	COOK LINE											2117	2053		
EF-2	RESTROOM													400	382
MAU-1	HOOD									1715	1711				
TOTALS		6198	6119	5198	5082	1000	1037			1715	1711	2117	2053	400	382

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2715	2748
TOTAL EXHAUST	2517	2435
NET AIRFLOW	198	313

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.06
SIDE	
REAR	0.004
AVERAGE	-0.028

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:

THE REAR ENTRANCE IS CONNECTED TO A DOOR THAT LEADS TO A STAIRCASE AND THERE IS AN EXHUAUST FAN THAT IS ALWAYS ON. STORE ALSO HAS A DOWNSTAIRS BASEMENT THAT DOES NOT APPEAR ON DRAWINGS.