

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	RETAIL	3400	3433	2790	2826	610	607	17.9%	17.7%						
RTU-2	FOOD SERVICE	4000	3956	3350	3316	650	640	16.3%	16.2%						
RTU-3	RETAIL	3000	3060	2610	2667	390	393	13.0%	12.8%						
EF-1	FOOD SERVICE													1150	1129
EF-2	WATER SRV RM													60	59
TOTALS		10400	10449	8750	8809	1650	1640			0	0	0	0	1210	1188

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1650	1640
TOTAL EXHAUST	1210	1188
NET AIRFLOW	440	452

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0076
SIDE	
REAR	0.0105
AVERAGE	0.0091

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: