

### 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	4000	3942	3450	3382	550	560	13.8%	14.2%						
RTU-2	FOOD SERVICE	4000	3889	3450	3320	550	569	13.8%	14.6%						
RTU-3	RETAIL	3000	3049	2600	2631	400	418	13.3%	13.7%						
EF-1	FOOD SERVICE													1000	964
EF-2	RESTROOMS													200	201
EF-3	METER ROOM													60	62
<b>TOTALS</b>		11000	10880	9500	9333	1500	1547			0	0	0	0	1260	1227

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1500	1547
TOTAL EXHAUST	1260	1227
<b>NET AIRFLOW</b>	<b>240</b>	<b>320</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.004
SIDE	0.0027
REAR	0.0024
<b>AVERAGE</b>	<b>0.003</b>

#### 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: