

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	3000	2990	2400	2361	600	629	20.0%	21.0%						
RTU-2	FOOD SERVICE	5000	5045	4050	4055	950	990	19.0%	19.6%						
RTU-3	RETAIL	3000	2949	2400	2346	600	603	20.0%	20.4%						
EF-1	RESTROOMS													400	398
EF-2	FOOD SERVICE													1400	1404
TOTALS		11000	10984	8850	8762	2150	2222			0	0	0	0	1800	1802

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2150	2222
TOTAL EXHAUST	1800	1802
NET AIRFLOW	350	420

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	
SIDE	0.005
REAR	0.004
AVERAGE	0.0045

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: