

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	FOOD SERVICE	4500	4610	3800	3850	700	760	15.6%	16.5%						
RTU-2	RETAIL	3400	3336	3020	2921	380	415	11.2%	12.4%						
RTU-3	FOH	2400	2348	2200	2128	200	220	8.3%	9.4%						
EF-1	RESTROOMS													375	393
EF-2	BOH													400	387
EF-3	TRASH													200	219
TOTALS		10300	10294	9020	8899	1280	1395			0	0	0	0	975	999

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1280	1395
TOTAL EXHAUST	975	999
NET AIRFLOW	305	396

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0059
SIDE	0.0164
REAR	0.0098
AVERAGE	0.0107

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: