

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	4406	4000	3898	500	508	11.1%	11.5%						
RTU-2	RETAIL	3400	3368	2950	2888	450	480	13.2%	14.3%						
RTU-3	FOH	2400	2350	2075	2035	325	315	13.5%	13.4%						
EF-1	RESTROOM													375	385
EF-2	BOH													400	381
EF-3	TRASH													200	218
TOTALS		10300	10124	9025	8821	1275	1303			0	0	0	0	975	984

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1275	1303
TOTAL EXHAUST	975	984
NET AIRFLOW	300	319

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0174
SIDE	0.0149
REAR	0.0112
AVERAGE	0.0145

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: