

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	4595	3800	3882	700	713	15.6%	15.5%						
RTU-2	RETAIL	3400	3348	2720	2617	680	731	20.0%	21.8%						
RTU-3	FOH	2400	2399	1950	1920	450	479	18.8%	20.0%						
EF-1	RESTROOM													375	391
EF-2	BOH													1100	883
EF-3	TRASH													200	230
TOTALS		10300	10342	8470	8419	1830	1923			0	0	0	0	1675	1504

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1830	1923
TOTAL EXHAUST	1675	1504
NET AIRFLOW	155	419

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.006
SIDE	0.005
REAR	0.003
AVERAGE	0.0047

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:

EF-2 leaking into roof structure. See remarks beginning on Pg. 4
 EF-3 has no speed controller installed, unable to decrease fan speed from MAX.