

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	4664	3800	3962	700	702	15.6%	15.1%						
RTU-2	RETAIL	3400	3407	3020	3041	380	366	11.2%	10.7%						
RTU-3	RETAIL/OFFICE	2400	2469	2200	2273	200	196	8.3%	7.9%						
EF-1	RESTROOMS													375	0
EF-2	BOH													400	0
EF-3	TRASH ROOM													200	0
TOTALS		10300	10540	9020	9276	1280	1264			0	0	0	0	975	0

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1280	1264
TOTAL EXHAUST	975	0
NET AIRFLOW	305	1264

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.09
SIDE	
REAR	0.07
AVERAGE	0.08

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: