

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	3600	3548	2900	2831	700	717	19.4%	20.2%						
RTU-2	RETAIL	3250	3207	2870	2830	380	377	11.7%	11.8%						
RTU-3	RETAIL/OFFICE	2000	1957	1800	1753	200	204	10.0%	10.4%						
EF-1	RESTROOMS													375	406
EF-2	BOH													400	371
EF-3	TRASH ROOM													200	220
TOTALS		8850	8712	7570	7414	1280	1298			0	0	0	0	975	997

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1280	1298
TOTAL EXHAUST	975	997
NET AIRFLOW	305	301

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.02
SIDE	0.028
REAR	0.011
AVERAGE	0.0197

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: