

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	4524	3800	3831	700	693	15.6%	15.3%						
RTU-2	RETAIL	3400	3412	3020	3016	380	396	11.2%	11.6%						
RTU-3	FRONT OF HO	2400	2291	2200	2096	200	195	8.3%	8.5%						
EF-1	RESTROOMS													375	372
EF-2	FOOD SERVICE													400	393
EF-3	TRASH/STAGING													200	209
TOTALS		10300	10227	9020	8943	1280	1284			0	0	0	0	975	974

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1280	1284
TOTAL EXHAUST	975	974
NET AIRFLOW	305	310

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0056
SIDE	0.0032
REAR	0.0016
AVERAGE	0.0035

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: