

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	DINING	2500	2521	1500	1494	1000	1027	40.0%	40.7%						
RTU-2	KITCHEN	4000	3909	2500	2452	1500	1457	37.5%	37.3%						
KEF-1	GRILL											1188	1227		
KEF-2	FRYER											860	886		
EF-3	RESTROOM													200	187
TOTALS		6500	6430	4000	3946	2500	2484			0	0	2048	2113	200	187

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2500	2484
TOTAL EXHAUST	2248	2300
NET AIRFLOW	252	184

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0079
SIDE	
REAR	0.0014
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. ✓

KITCHEN PRESSURIZATION (MUST BE NEGATIVE)

TOTALS	DESIGN	ACTUAL
TOTAL KITCHEN OA	1540	1457
TOTAL KITCHEN EXHAUST	2048	2113
NET AIRFLOW	-508	-656