

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	5000	4802	3750	3511	1250	1291	25.0%	26.9%						
RTU-2	KITCHEN	5000	4543	3750	3272	1250	1271	25.0%	28.0%						
FCU-1	OFFICE			-15	-21	15	21	#DIV/0!	#DIV/0!						
EF-1	HD2 - FRYER											860	867		
EF-2	HD1 - GRILL											1188	1227		
EF-3	RESTROOMS													200	202
TOTALS		10000	9345	7485	6762	2515	2583			0	0	2048	2094	200	202

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2515	2583
TOTAL EXHAUST	2248	2296
NET AIRFLOW	267	287

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.003
SIDE	0.007
REAR	NA
AVERAGE	0.005

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	1265	1292
TOTAL KITCHEN EXHAUST	2048	2094
NET AIRFLOW	-783	-802