

AIR BALANCE SCHEDULE

UNIT	AREA SERVED	SUPPLY		RETURN		OA		OA %		EXHAUST	
		DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL
RTU 1		6000	6000	4800	4717	1200	1283	20.0%	21.4%		
RTU-2		3000	3000	2400	3000	600	0	20.0%	0.0%		
RTU-3		3000	3000	2400	2325	600	675	20.0%	22.5%		
RTU-4		3000	3000	2400	2450	600	550	20.0%	18.3%		
RTU-5		4000	4000	3000	3053	1000	947	25.0%	23.7%		
MUA-1						1300	1295				
MUA-2						3200	3200				
EF-1	FRYER HOOD									2600	2612
EF-2	GRIDDLE HOOD									1600	1659
EF-3	OVEN HOOD									1400	1397
EF-4	MISC HOOD									2000	2808
EF-5	GREASE HOOD									0	0
TOTALS		19000	19000	15000	15545	8500	7950			7600	8476

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	8500	7950
TOTAL EXHAUST	7600	8476
NET AIRFLOW	900	-526

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0044
SIDE	-0.0063
REAR	-0.0083
AVERAGE	-0.0034

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:

400 CFM / TON 20% FOR OA - SUPPLY TOTALS NOT READ OUT. THESE SERVE AS PLACEHOLDERS AND TO CALCULATE APPROPRIATE OUTSIDE AIR TARGETS.