

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	KITCHEN	2000	1689	1550	1347	450	342	22.5%	20.2%						
RTU-2	DINING	5000	3591	3900	2519	1100	1072	22.0%	29.9%						
MUA	HOODS									700	785				
EF-1	HD1 FRYER											900	1215		
EF-2	HD2 FRYER											1300	1447		
EF-3	RESTROOM													75	0
EF-4	RESTROOM													75	0
TOTALS		7000	5280	5450	3866	1550	1414			700	785	2200	2662	75	0

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2250	2199
TOTAL EXHAUST	2275	2662
NET AIRFLOW	-25	-463

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.005
SIDE	-0.0048
REAR	-0.0042
AVERAGE	-0.0046

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: