

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	6150	6200	4400	4427	1750	1773	28.5%	28.6%						
RTU-2	KITCHEN	6150	5662	4450	3913	1700	1749	27.6%	30.9%						
PRV-2	GRIDDLE											1500	1507		
PRV-3	FRYER											1500	1536		
PRV-1	RESTROOM													375	368
EF-1	BOH													75	70
TOTALS		12300	11862	8850	8340	3450	3522			0	0	3000	3043	450	438

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3522
TOTAL EXHAUST	3450	3481
NET AIRFLOW	0	41

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0047
SIDE	0.0054
REAR	0.0078
AVERAGE	0.006

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: