

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	6395	4400	4610	1750	1785	28.5%	27.9%						
RTU-2	KITCHEN	6150	6244	4450	4452	1700	1792	27.6%	28.7%						
PRV 2	GRILL HOOD											1500	1537		
PRV 3	FRYER HOOD											1500	1536		
PRV 1	RESTROOM													375	365
EFA-1	MOP ROOM													75	74
TOTALS		12300	12639	8850	9062	3450	3577			0	0	3000	3073	375	365

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3577
TOTAL EXHAUST	3375	3438
NET AIRFLOW	75	139

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.002
SIDE	0.003
REAR	0.005
AVERAGE	0.0033

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: