

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	5913	4350	4045	1800	1868	29.3%	31.6%						
RTU-2	KITCHEN	6150	6129	4450	4341	1700	1788	27.6%	29.2%						
PRV-1	RESTROOMS													375	0
PRV-2	HD1 GRIDDLE											1500	1530		
PRV-3	HD2 FRYER											1500	1622		
EF-1A	MOP ROOM													75	76
TOTALS		12300	12042	8800	8386	3500	3656			0	0	3000	3152	450	76

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3500	3656
TOTAL EXHAUST	3450	3228
NET AIRFLOW	50	428

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.011
SIDE	0.013
REAR	0.009
AVERAGE	0.011

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: