

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	5000	5247	4019	4950	981	297	19.6%	5.7%						
DOAS-1	KITCHEN	2650	2746	0	0	2650	2746	100.0%	100.0%						
KEF-1	HD1 GRIDDLE											1600	1514		
KEF-2	HD2 FRYER											775	763		
EF-1	RESTROOM													75	78
EF-2	RESTROOM													75	76
TOTALS		7650	7993	4019	4950	3631	3043			0	0	2375	2277	150	154

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3631	3043
TOTAL EXHAUST	2525	2431
NET AIRFLOW	1106	612

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.014
SIDE	0.011
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: