

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 ROOM	5000	4506	4023	3606	977	900	19.5%	20.0%						
DOAS-1	KITCHEN	2300	2290	0	0	2300	2290	100.0%	100.0%						
KEF-1	GRIDDLE HOOD											1600	1730		
KEF-2	FRYER HOOD											775	753		
EF-1	WOMENS RR													75	43
EF-2	MENS RR													75	34
TOTALS		7300	6796	4023	3606	3277	3190			0	0	2375	2483	150	77

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3277	3190
TOTAL EXHAUST	2525	2560
NET AIRFLOW	752	630

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.015
SIDE	0.02
REAR	0.024
AVERAGE	0.0197

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: