

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	KITCHEN	2400	2407	1850	1847	550	560	22.9%	23.3%						
RTU-2	DINING	3000	3182	2250	2397	750	785	25.0%	24.7%						
MUA-1	KITCHEN HOOD									2718	2536				
EF-1	HD-2 FRYER											3600	3630		
EF-2	MENS RESTROOM													100	0
EF-3	WOMENS RESTROOM													100	0
TOTALS		5400	5589	4100	4244	1300	1345			2718	2536	3600	3630	200	0

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4018	3881
TOTAL EXHAUST	3800	3630
NET AIRFLOW	218	251

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0021
SIDE	0.0014
REAR	0.0012
AVERAGE	0.0016

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: