

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	4000	3718	3200	2881	800	837	20.0%	22.5%						
RTU-2	PREP	3000	3004	2400	2429	600	575	20.0%	19.1%						
RTU-3	OFFICE/RESTR	2000	1978	1600	1555	400	423	20.0%	21.4%						
MUA-1	HD-1									1900	1967				
HEF-1	GRIDDLES											1600	1627		
HEF-2	FRYERS											775	787		
TEF-1	MENS RR													110	103
TEF-2	WOMENS RR													110	107
TOTALS		9000	8700	7200	6865	1800	1835			1900	1967	2375	2414	220	210

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3700	3802
TOTAL EXHAUST	2595	2624
NET AIRFLOW	1105	1178

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0032
SIDE	0.002
REAR	0.0007
AVERAGE	0.002

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: