

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	FRONT DINING	4000	3897	2720	2930	900	967	22.5%	24.8%						
RTU-2	SIDE DINING	4000	0	2720	0	900	0	22.5%	#DIV/0!						
RTU-3	KITCHEN	3000	3065	2100	2216	900	849	30.0%	27.7%						
MUA-1										1100	1046				
KEF-1	FRYER											899	878		
KEF-2	MEAT GRIDDLE											1162	1047		
KEF-3	VEG GRIDDLE											1162	1252		
EF-1	MEN'S RR													150	103
EF-2	WOMEN'S RR													100	93
TOTALS		11000	6962	7540	5146	2700	1816			1100	1046	3223	3177	250	196

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3800	2862
TOTAL EXHAUST	3473	3373
NET AIRFLOW	327	-511

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0001
SIDE	-0.132
REAR	-0.0317
AVERAGE	-0.0545

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:

INITIAL BUILDING PRESSURE: FRONT: -0.0078" SIDE: -0.0527" BACK: -0.0451