

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	4550	3822		3023	750	799	16.5%	20.9%						
RTU-2	KITCHEN	4550	4217		3486	750	731	16.5%	17.3%						
RTU-OA	RTU 1 & 2	3250	1728	-	0	2000	1728	61.5%	100.0%						
PRV 2	GRILL											1500	1461		
PRV 3	FRYER											1500	1522		
PRV 4	DISH												0		
PRV-1	RESTROOMS														0
EFA	EMPLOYEE RR / MOP SINK													150	45
TOTALS		12350	9767	0	6509	3500	3258			0	0	3000	2983	150	45

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3500	3258
TOTAL EXHAUST	3150	3028
NET AIRFLOW	350	230

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0038
SIDE	0.003
REAR	0.001
AVERAGE	0.0026

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: