

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
AC-1	KITCHEN	9500	9007	8250	7813	1250	1194	13.2%	13.3%						
AC-2	SERVING	5600	5207	4050	3700	1550	1507	27.7%	28.9%						
AC-3	DINING	6000	5879	4450	4405	1550	1474	25.8%	25.1%						
EF-1	HD1 L+R PRESS COOKER											1912	1935		
EF-2	HD2/HD3 FRYERS											1402	1352		
EF-3	RESTROOM													300	308
TOTALS		21100	20093	16750	15918	4350	4175			0	0	3314	3287	300	308

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4350	4175
TOTAL EXHAUST	3614	3595
NET AIRFLOW	736	580

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0118
SIDE	0.0096
REAR	0.0089
AVERAGE	0.0101

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: