

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	8947	8450	7985	1050	962	11.1%	10.8%						
AC-2	SERVING	5600	5239	4025	3810	1575	1429	28.1%	27.3%						
AC-3	DINING	6000	5736	3975	3658	2025	2078	33.8%	36.2%						
EF-1	HD1 L+R PRESS COOKER											1912	1948		
EF-2	HD2/HD3 FRYERS											1402	1383		
EF-3	RESTROOM													300	310
TOTALS		21100	19922	16450	15453	4650	4469			0	0	3314	3331	300	310

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4650	4469
TOTAL EXHAUST	3614	3641
NET AIRFLOW	1036	828

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0015
SIDE	0.0092
REAR	0.0049
AVERAGE	0.0052

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: