

### 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	8000	7512	6300	5194	1700	1669	21.3%	22.2%						
AC-2	FOH	2830	3066	2050	1954	780	711	27.6%	23.2%						
AC-3	DINING	5000	4974	3545	2735	1455	1484	29.1%	29.8%						
AC-4	PLAY AREA	1800	1864	1500	1259	300	1259	16.7%	67.5%						
EF-1	KITCHEN HD 1											1912	1964		
EF-2	KITCHEN HD 2&3											1091	1078		
EF-3	RESTROOMS													400	519
<b>TOTALS</b>		17630	17416	13395	11142	4235	5123			0	0	3003	3042	400	519

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4235	5123
TOTAL EXHAUST	3403	3561
<b>NET AIRFLOW</b>	<b>832</b>	<b>1562</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.006
SIDE	0.004
REAR	0.003
<b>AVERAGE</b>	<b>0.0043</b>

#### 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:

AC-3 Likely has return duct leakage based on low return CFM reading at return grills and low MA pressure. Not all ceiling tiles were able to be installed during time of building pressure test due to other work being done.