

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	8125	8256	6375	6469	1750	1787	21.5%	21.6%						
AC-2	MEAL FULFILLMENT	4375	4620	3500	3702	875	918	20.0%	19.9%						
AC-3	DINING	5250	5043	4000	3725	1250	1318	23.8%	26.1%						
AC-4	FOH	1400	1374	1220	1182	180	192	12.9%	14.0%						
AC-5	PLAY AREA	1300	1239	1055	988	245	251	18.8%	20.3%						
EF-1	KITCHEN HD 1											1913	1919		
EF-2	KITCHEN HD 2&3											1402	1412		
EF-3	RESTROOM													360	376
TOTALS		20450	20532	16150	16066	4300	4466			0	0	3315	3331	360	376

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4300	4466
TOTAL EXHAUST	3675	3707
NET AIRFLOW	625	759

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.009
SIDE	0.008
REAR	0.01
AVERAGE	0.009

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: