

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	8750	8896	7000	7079	1750	1817	20.0%	20.4%						
AC-2	S. DINING A	1650	1550	1200	1113	450	437	27.3%	28.2%						
AC-3	E. DINING	2100	2128	1650	1673	450	455	21.4%	21.4%						
AC-4	W. DINING	5250	4896	3975	3662	1275	1234	24.3%	25.2%						
AC-5	PLAYGROUND	1750	1690	1350	1271	400	419	22.9%	24.8%						
AC-6	MULTI PURPOSE	1100	1193	850	1193	250	0	22.7%	0.0%						
EF-1	HD1 L+R PRESS COOKER											1912	1927		
EF-2	HD2											701	729		
EF-4	HD3 FRYERS											701	755		
EF-3	RESTROOM													300	326
TOTALS		20600	20353	16025	15991	4575	4362			0	0	3314	3411	300	326

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4575	4362
TOTAL EXHAUST	3614	3737
NET AIRFLOW	961	625

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.009
SIDE	0.01
REAR	0.01
AVERAGE	0.0097

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: