

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	9027	7000	7318	1750	1709	20.0%	18.9%						
AC-2	DINING A	3000	3121	2400	2486	600	635	20.0%	20.3%						
AC-3	E. DINING B	4920	4220	3820	3219	1100	1001	22.4%	23.7%						
AC-4	W. DINING B	2000	1805	1600	1399	400	406	20.0%	22.5%						
AC-5	MULTI-PURPOSE	1100	1097	900	889	200	208	18.2%	19.0%						
EF-1	HD1 L&R											1912	1767		
EF-2	HD2											701	658		
EF-3	HD3											390	397		
EF-4	RESTROOMS													530	357
TOTALS		19770	19270	15720	15311	4050	3959			0	0	3003	2822	530	357

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4050	3959
TOTAL EXHAUST	3533	3179
NET AIRFLOW	517	780

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.016
SIDE	
REAR	0.016
AVERAGE	0.016

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: