

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
AHU-1	KITCHEN	1750	1805	1675	1723	75	82	4.3%	4.5%						
AHU-2	SERVING	1750	1773	1675	1693	75	80	4.3%	4.5%						
AHU-3	DINING	1750	1781	1375	1423	375	358	21.4%	20.1%						
AHU-4	DINING	1750	1794	1375	1429	375	365	21.4%	20.3%						
EF-1	OVEN											850	847		
EF-2	RESTROOMS													150	156
TOTALS		7000	7153	6100	6268	900	885			0	0	850	847	150	156

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	900	885
TOTAL EXHAUST	1000	1003
NET AIRFLOW	-100	-118

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.001
SIDE	
REAR	-0.002
AVERAGE	-0.0015

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: