

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	1600	1505	1290	1184	310	321	19.4%	21.3%						
AHU-2	KITCHEN	1600	1549	1290	1206	310	343	19.4%	22.1%						
AHU-3	DINING	1600	1631	1125	1159	475	472	29.7%	28.9%						
AHU-4	DINING	1600	1494	1125	1022	475	472	29.7%	31.6%						
EF-1	KITCHEN/RR													1720	1638
TOTALS		6400	6179	4830	4571	1570	1608			0	0	0	0	1720	1638

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1570	1608
TOTAL EXHAUST	1720	1638
NET AIRFLOW	-150	-30

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.0017
SIDE	0.0014
REAR	-0.0002
AVERAGE	-0.0002

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: