

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	2950	2953	2950	2953	0	0	0.0%	0.0%						
AHU-2	DINING	2950	2867	2350	2357	600	510	20.3%	17.8%						
AHU-3	DINING	1300	1242	1100	1072	200	170	15.4%	13.7%						
MUA-1	KITCHEN HOOD									1900	1956				
EF-1	KITCHEN HOOD											2550	2566		
EF-2	RESTROOM													150	152
TOTALS		7200	7062	6400	6382	800	680			1900	1956	2550	2566	150	152

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2700	2636
TOTAL EXHAUST	2700	2718
NET AIRFLOW	0	-82

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.007
SIDE	-0.006
REAR	-0.007
AVERAGE	-0.0067

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:

PRESSURE WITH ALL EQUIPMENT OFF IS -0.003. NET PRESSURE IS -0.004. OA VALUES WERE ESTIMATED BASED ON PRESSURES DUE TO BEING INACCESSIBLE.