

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	1536	2800	3520	150	0	5.1%	0.0%						
AHU-2	DINING	2500	2414	1995	2414	505	0	20.2%	0.0%						
EF-1	KITCHEN HD											705	726		
EF-2	RESTROOMS													150	140
TOTALS		5450	3950	4795	5934	655	0			0	0	705	726	150	140

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	655	0
TOTAL EXHAUST	855	866
NET AIRFLOW	-200	-866

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.0042
SIDE	0.0008
REAR	0.0089
AVERAGE	0.006

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: