

### 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	LO LINE	2500	2316	2175	1980	325	336	13.0%	14.5%						
AHU-2	KITCHEN	2500	2416	2175	2087	325	329	13.0%	13.6%						
AHU-3	DINING	950	1865	700	1591	250	274	26.3%	14.7%						
AHU-4	DINING	1325	1931	975	1601	350	330	26.4%	17.1%						
AHU-5	TRASH ROOM	335	331	335	331	0	0	0.0%	0.0%						
EF-1	KITCHEN/TRASH RM													1010	1035
EF-2	RESTROOM													140	140
<b>TOTALS</b>		7610	8859	6360	7590	1250	1269			0	0	0	0	1150	1175

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1250	1269
TOTAL EXHAUST	1150	1175
<b>NET AIRFLOW</b>	100	94

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.002
SIDE	
REAR	
<b>AVERAGE</b>	<b>0.006</b>

#### FINAL CHECKS

- ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✔

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- MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✔

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- PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.02" W.C. ✔

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