

### 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
<b>TOTALS</b>		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
<b>NET AIRFLOW</b>	0	-82

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.007
SIDE	-0.006
REAR	-0.007
<b>AVERAGE</b>	<b>-0.0067</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. ✔

#### NOTES:

PRESSURE WITH ALL EQUIPMENT OFF IS -0.003". NET PRESSURE IS -0.004". OA VALUES WERE ESTIMATED BASED ON BUILDING PRESSURE DUE OA DUCTS BEING INACCESSIBLE FOR TRAVERSE.