

### 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-R2-1	DINING	2000	2128	1600	1710	400	418	20.0%	19.6%						
AHU-R2-2	DINING	1400	1449	1120	1186	280	263	20.0%	18.2%						
AHU-R2-3	KITCHEN	2950	3112	2360	2514	590	598	20.0%	19.2%						
MUA-1	KITCHEN HOOD									1950	2003				
EF-1	KITCHEN HOOD											3200	3203		
EF-2-1	RESTROOM													75	80
EF-2-2	RESTROOM													75	76
EF-3	RESTROOM													50	54
EF-4	RESTROOM													50	52
<b>TOTALS</b>		6350	6689	5080	5410	1270	1279			1950	2003	3200	3203	250	262

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3220	3282
TOTAL EXHAUST	3450	3465
<b>NET AIRFLOW</b>	<b>-230</b>	<b>-183</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.036
SIDE	
REAR	
<b>AVERAGE</b>	<b>-0.036</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:

[1] With all systems off, building pressure measured at -0.032".