

### 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
RTU-1	DINING	1200	1050	880	1050	320	0	26.7%	0.0%						
RTU-2	DINING	2000	1842	1600	1467	400	375	20.0%	20.4%						
RTU-3	KITCHEN	3000	2783	2400	2233	600	550	20.0%	19.8%						
MUA-1	HOODS 1 & 2									2350	1268				
EF-1	HOODS 1 & 2											3600	3535		
EF-2	RESTROOMS													150	0
<b>TOTALS</b>		6200	5675	4880	4750	1320	925			2350	1268	3600	3535	150	0

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3670	2193
TOTAL EXHAUST	3750	3535
<b>NET AIRFLOW</b>	<b>-80</b>	<b>-1342</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0025
SIDE	NA
REAR	0.029
<b>AVERAGE</b>	<b>0.0158</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:

Building pressure does not correlate to negative net airflow. Building Envelope appears to not be sealed