

### 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	CORE	3400	3360	2900	2833	500	527	14.7%	15.7%						
RTU-2	DELI	5000	4862	4500	4339	500	523	10.0%	10.8%						
RTU-3	RETAIL	3000	2962	2725	2694	275	268	9.2%	9.0%						
EF-1	RESTROOMS													325	370
EF-2	BOH													450	447
<b>TOTALS</b>		11400	11184	10125	9866	1275	1318			0	0	0	0	775	817

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1275	1318
TOTAL EXHAUST	775	817
<b>NET AIRFLOW</b>	<b>500</b>	<b>501</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H <sub>2</sub> O)
FRONT	0.0079
SIDE	0.0066
REAR	0.0146
<b>AVERAGE</b>	<b>0.0097</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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