

### 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	STORAGE	1750	1756	1600	1612	150	144	8.6%	8.2%						
RTU-2	WEST SALES	2800	2826	2150	2154	650	672	23.2%	23.8%						
RTU-3	EAST SALES	2800	2797	2150	2163	650	634	23.2%	22.7%						
RTU-4	SOUTH SALES	3500	3660	2725	2873	775	787	22.1%	21.5%						
EF-1	RESTROOM													75	75
EF-2	RESTROOM													75	92
<b>TOTALS</b>		10850	11039	8625	8802	2225	2237			0	0	0	0	150	167

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2225	2237
TOTAL EXHAUST	150	167
<b>NET AIRFLOW</b>	<b>2075</b>	<b>2070</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.007"
SIDE	0.006"
REAR	
<b>AVERAGE</b>	<b>0.0065</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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