

### 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	BOH	4500	4534	3800	3845	700	689	15.6%	15.2%						
RTU-2	SALES	3400	3516	3020	3168	380	348	11.2%	9.9%						
RTU-3	FOH	2400	2282	2200	2095	200	187	8.3%	8.2%						
EF-1	RESTROOMS													375	369
EF-2	BOH													400	417
EF-3	TRASH ROOM													200	208
<b>TOTALS</b>		10300	10332	9020	9108	1280	1224			0	0	0	0	975	994

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1280	1224
TOTAL EXHAUST	975	994
<b>NET AIRFLOW</b>	<b>305</b>	<b>230</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0096
SIDE	0.0041
REAR	0.0105
<b>AVERAGE</b>	<b>0.0081</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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