

### 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	RETAIL	3400	3393	2790	2785	610	608	17.9%	17.9%						
RTU-2	FOOD SERVICE	5000	5103	4100	4199	900	904	18.0%	17.7%						
RTU-3	RETAIL	3000	3184	2460	2647	540	537	18.0%	16.9%						
EF-1														1550	1519
EF-2														60	22
<b>TOTALS</b>		11400	11680	9350	9631	2050	2049			0	0	0	0	1610	1541

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2050	2049
TOTAL EXHAUST	1610	1541
<b>NET AIRFLOW</b>	<b>440</b>	<b>508</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0242
SIDE	0.0156
REAR	0.0023
<b>AVERAGE</b>	<b>0.014</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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