

### 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	KITCHEN	3500	3492	3000	2986	500	506	14.3%	14.5%						
RTU-2	DINING	3500	3448	2500	2431	1000	1017	28.6%	29.5%						
MUA-1	KITCHEN HOOD									1950	1910				
EF-1	KITCHEN HOOD											3200	3256		
EF-2	RESTROOM													150	142
<b>TOTALS</b>		7000	6940	5500	5417	1500	1523			1950	1910	3200	3256	150	142

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3433
TOTAL EXHAUST	3350	3398
<b>NET AIRFLOW</b>	<b>100</b>	<b>35</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0056
SIDE	0.0104
REAR	0.0068
<b>AVERAGE</b>	<b>0.0076</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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