

### 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	3400	3496	2900	2958	500	538	14.7%	15.4%						
RTU-2	DINING	4000	4083	3000	3027	1000	1056	25.0%	25.9%						
MUA-1	KITCHEN HOOD									1950	1881				
EF-1	KITCHEN HOOD											3200	3256		
EF-2	RESTROOM													150	146
<b>TOTALS</b>		7400	7579	5900	5985	1500	1594			1950	1881	3200	3256	150	146

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3475
TOTAL EXHAUST	3350	3402
<b>NET AIRFLOW</b>	<b>100</b>	<b>73</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0061
SIDE	0.0057
REAR	0.0049
<b>AVERAGE</b>	<b>0.0056</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. ✓

#### NOTES:

[1] Windy Conditions When OA set and Building Pressure Measured.