

### 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	3358	3000	2843	500	515	14.3%	15.3%						
RTU-2	DINING	4000	3937	3000	2928	1000	1009	25.0%	25.6%						
MUA-1	KITCHEN HD									1300	1336				
EF-1	KITCHEN HD											2550	2552		
EF-2	RESTROOM													150	147
<b>TOTALS</b>		7500	7295	6000	5771	1500	1524			1300	1336	2550	2552	150	147

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2860
TOTAL EXHAUST	2700	2699
<b>NET AIRFLOW</b>	<b>100</b>	<b>161</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0206
SIDE	0.0183
REAR	0.0156
<b>AVERAGE</b>	<b>0.0182</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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