

### 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	3488	2650	2710	750	778	22.1%	22.3%						
RTU-2	DINING ROOM	3400	3256	2650	2438	750	818	22.1%	25.1%						
MUA-1	KITCHEN HOOD									1300	1427				
EF-1	KITCHEN HOOD											2550	2638		
EF-2	RESTROOMS													150	149
<b>TOTALS</b>		6800	6744	5300	5148	1500	1596			1300	1427	2550	2638	150	149

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	3023
TOTAL EXHAUST	2700	2787
<b>NET AIRFLOW</b>	<b>100</b>	<b>236</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0001
SIDE	0.0024
REAR	
<b>AVERAGE</b>	<b>0.0013</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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