

### 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	4600	4669	4100	4133	500	536	10.9%	11.5%						
RTU-2	DINING	3500	3522	2500	2456	1000	1066	28.6%	30.3%						
MUA-1	KITCHEN HD									1300	1333				
EF-1	KITCHEN HD											2550	2683		
EF-2	RESTROOMS													175	172
<b>TOTALS</b>		8100	8191	6600	6589	1500	1602			1300	1333	2550	2683	175	172

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2935
TOTAL EXHAUST	2725	2855
<b>NET AIRFLOW</b>	<b>75</b>	<b>80</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.002
SIDE	0.003
REAR	0.003
<b>AVERAGE</b>	<b>0.0027</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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