

### 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	2927	3000	2488	500	439	14.3%	15.0%						
RTU-2	DINING	4000	4140	3000	3102	1000	1038	25.0%	25.1%						
MUA-1	KITCHEN HD									1300	1322				
EF-1	KITCHEN HD											2550	2537		
EF-2	RESTROOM													150	151
<b>TOTALS</b>		7500	7067	6000	5590	1500	1477			1300	1322	2550	2537	150	151

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2799
TOTAL EXHAUST	2700	2688
<b>NET AIRFLOW</b>	<b>100</b>	<b>111</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.0096
SIDE	
REAR	-0.0088
<b>AVERAGE</b>	<b>-0.0092</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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