

### 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	3564	3000	3041	500	523	14.3%	14.7%						
RTU-2	DINING	4000	4160	3000	3141	1000	1019	25.0%	24.5%						
MUA-1	COOKLINE									1300	1294				
EF-1	KITCHEN HD											2550	2566		
EF-2	RESTROOMS													150	154
<b>TOTALS</b>		7500	7724	6000	6182	1500	1542			1300	1294	2550	2566	150	154

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2836
TOTAL EXHAUST	2700	2720
<b>NET AIRFLOW</b>	<b>100</b>	<b>116</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H <sub>2</sub> O)
FRONT	0.02
SIDE	0.001
REAR	-0.01
<b>AVERAGE</b>	<b>0.0037</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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