

### 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	DINING	5300	5470	4558	5470	742	0	14.0%	0.0%						
RTU-2	FRONT KITCHEN	2650	2595	2385	2316	265	279	10.0%	10.8%						
RTU-3	BACK KITCHEN	1375	1344	1135	577	240	767	17.5%	57.1%						
MUA-1	COOKLINE									1976	2020				
KF-1	KITCHEN HD											2381	2402		
CEF-1	RESTROOM													125	54
CEF-2	RESTROOM													125	56
<b>TOTALS</b>		9325	9409	8078	8363	1247	1046			1976	2020	2381	2402	250	110

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3223	3066
TOTAL EXHAUST	2631	2512
<b>NET AIRFLOW</b>	<b>592</b>	<b>554</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H <sub>2</sub> O)
FRONT	0.01
SIDE	
REAR	0.0136
<b>AVERAGE</b>	<b>0.0118</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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