

### 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	FRNT KITCHEN	2000	2020	1800	1824	200	196	10.0%	9.7%						
RTU-2	BACK KITCHEN	2000	2101	1700	1770	300	331	15.0%	15.8%						
RTU-3	DINING	3000	3062	2340	2426	660	636	22.0%	20.8%						
MUA-1	COOKLINE									1976	1998				
KEF-1	HOOD 1											2381	2402		
CEF-1	UNISEX RR													100	107
CEF-2	UNISEX RR													150	150
<b>TOTALS</b>		7000	7183	5840	6020	1160	1163			1976	1998	2381	2402	250	257

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3136	3161
TOTAL EXHAUST	2631	2659
<b>NET AIRFLOW</b>	<b>505</b>	<b>502</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0042
SIDE	
REAR	0.0081
<b>AVERAGE</b>	<b>0.0062</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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