

### 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	4100	3337	3220	2484	880	853	21.5%	25.6%						
RTU-2	KITCHEN	2900	2286	2445	1821	455	465	15.7%	20.3%						
MUA-1	COOKLINE									1630	1661				
KEF-1	GRILL											1120	1129		
KEF-2	OVEN											600	602		
KEF-3	FRYER											850	894		
EF-4	RESTROOM													75	75
EF-5	RESTROOM													75	59
<b>TOTALS</b>		7000	5623	5665	4305	1335	1318			1630	1661	2570	2625	150	134

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2965	2979
TOTAL EXHAUST	2720	2759
<b>NET AIRFLOW</b>	<b>245</b>	<b>220</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H <sub>2</sub> O)
FRONT	0.
SIDE	NA
REAR	-0.001
<b>AVERAGE</b>	<b>-0.0005</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. ✓

#### NOTES:

BUILDING PRESSURE MEASURED AS NEGATIVE AT BACK DOOR POSSIBLY DUE TO INFLUENCE OF NEARBY RETURN GRILLE.