

### 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	5425	5372	3925	3921	1500	1451	27.6%	27.0%						
RTU-2	KITCHEN	6275	5383	3775	2863	2500	2520	39.8%	46.8%						
EF-1	RESTROOM													375	381
EF-2	MOP ROOM													75	77
EF-3	HD3 DISH											350	343		
EF-4	HD1 GRIDDLE											1500	1444		
EF-5	HD2 FRYER											1500	1591		
<b>TOTALS</b>		11700	10755	7700	6784	4000	3971			0	0	3350	3378	450	458

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4000	3971
TOTAL EXHAUST	3800	3836
<b>NET AIRFLOW</b>	200	135

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.005
SIDE	0.003
REAR	-0.005
<b>AVERAGE</b>	<b>0.001</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:

[1] WIND BLOWING ON BACK SIDE OF THE DOOR CAUSING NEGATIVE READING