

### 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	3317	2900	2701	600	616	17.1%	18.6%						
RTU-2	DINING	2800	2773	2100	2094	700	679	25.0%	24.5%						
EF-1	KITCHEN													1025	932
EF-2	RESTROOMS													75	78
<b>TOTALS</b>		6300	6090	5000	4795	1300	1295			0	0	0	0	1100	1010

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1300	1295
TOTAL EXHAUST	1100	1010
<b>NET AIRFLOW</b>	<b>200</b>	<b>285</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.002
SIDE	0.003
REAR	0.003
<b>AVERAGE</b>	<b>0.003</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] BUILDING IS IN MALL. ENTRANCE TO MALL IS NOT AIR TIGHT. WITH ALL SYSTEMS OFF SPACE IS -0.008" W.C.