

### 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
EXRTU-1	DINING	2720	2516	1720	1466	1000	1050	36.8%	41.7%						
EXRTU-2	KITCHEN	3800	3742	3050	2955	750	787	19.7%	21.0%						
RTU-3	DINING	1920	2003	1170	1214	750	789	39.1%	39.4%						
EXRTU-4	DINING	2400	2244	1800	1615	600	629	25.0%	28.0%						
EXRTU-5	DINING	1750	1538	1350	1113	400	425	22.9%	27.6%						
SF-1	HOODS									1890	1775				
EF-1	HOOD 1											2100	2187		
EF-2	HOOD 2											875	889		
EF-3	HOOD 3											1531	1528		
EF-4	RESTROOM													450	425
<b>TOTALS</b>		12590	12043	9090	8363	3500	3680			1890	1775	4506	4604	450	425

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	5390	5455
TOTAL EXHAUST	4956	5029
<b>NET AIRFLOW</b>	<b>434</b>	<b>426</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.009
SIDE	0.01
REAR	0,008
<b>AVERAGE</b>	<b>0.0095</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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