

### 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/PREF	4800	3145	3000	1393	1800	1752	37.5%	55.7%						
RTU-2	DINING D	1600	1518	915	840	685	678	42.8%	44.7%						
RTU-3	DINING/BAR	3060	2496	2210	1621	850	875	27.8%	35.1%						
RTU-4	BUF.AREA	3400	1739	2750	1128	650	611	19.1%	35.1%						
RTU-5	BUF.AREA	2720	1654	1870	838	850	816	31.3%	49.3%						
RTU-6	DINING/BAR	4000	3736	3150	2838	850	898	21.3%	24.0%						
RTU-7	ENTRY	2160	2078	1310	1226	850	852	39.4%	41.0%						
SF-1	HOOD									4516	4820				
SF-2	HOOD									1512	1633				
SF-3	HOOD									1148	1197				
EF-1	HOOD 4											1800	459		
EF-2	HOOD 2/3											3210	3382		
EF-4	HOOD 1											1827	1757		
EF-5	HOOD 5											3600	3394		
EF-6	HOOD 6											600	583		
EF-7	HOOD 7											1350	1225		
EF-3	REST RM													525	0
EF-8	COMP.RM													100	99
<b>TOTALS</b>		21740	16366	15205	9884	6535	6482			7176	7650	12387	10800	625	99

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	13711	14132
TOTAL EXHAUST	13012	10899
<b>NET AIRFLOW</b>	<b>699</b>	<b>3233</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.09
SIDE	NA
REAR	0.01
<b>AVERAGE</b>	<b>0.05</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: