

### 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	3300	2853	0	0	3300	2853	100.0%	100.0%						
RTU-2	KITCHEN	3300	2444	0	0	3300	2444	100.0%	100.0%						
RTU-3	DINING/RESTROOMS	3300	2794	1400	867	1900	1927	57.6%	69.0%						
RTU-4	DINING/BAR	3300	3345	1400	1534	1900	1811	57.6%	54.1%						
EF-1	KITCHEN HD 1											1500	1504		
EF-2	KITCHEN HD 2											1700	1772		
EF-3	KITCHEN HD 3											2125	2034		
EF-4	KITCHEN HD 4											2125	2134		
EF-5	KITCHEN HD 5&6											1800	1716		
EF-6	RESTROOM													750	0
<b>TOTALS</b>		13200	11436	2800	2401	10400	9035			0	0	9250	9160	750	0

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	10400	9035
TOTAL EXHAUST	10000	9160
<b>NET AIRFLOW</b>	400	-125

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H <sub>2</sub> O)
FRONT	-0.02
SIDE	-0.02
REAR	-0.02
<b>AVERAGE</b>	<b>-0.02</b>

#### FINAL CHECKS

ACTUAL NET AIRFLOW COINCIDES WITH DESIGN:	✘
MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW:	✔
PRESSURE FALLS WITHIN IMC TOLERANCE OF +/- 0.02" W.C.	✔

#### NOTES:

FIRST ROW OF AIR FILTERS WERE REMOVED FOR RTU'S 1,2,3. RECOMMEND REPLACING FILTERS FOR ALL RTU'S.