

### 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	PRIVATE DININ	1200	1594	900	1292	300	302	25.0%	18.9%						
RTU-2	BAR	3060	3062	2160	2467	900	595	29.4%	19.4%						
RTU-3	DINING	4200	4181	2950	3110	1250	1071	29.8%	25.6%						
RTU-4	KITCHEN	5000	5553	3500	4126	1500	1427	30.0%	25.7%						
RTU-5	DINING	2175	2352	1695	1851	480	501	22.1%	21.3%						
RTU-6	KITCHEN	4100	4703	2600	3403	1500	1300	36.6%	27.6%						
MUA-1	HOOD 1 & 2									2400	1849				
MUA-2	HOOD 3 & 4									2730	2710				
MUA-3	HOOD 5									1774	1894				
MUA-4	HOOD 6 & 7									5175	3304				
MUA-5	HOOD 8 & 9									1230	1113				
KEF-1	HOOD 1											1500	1672		
KEF-2	HOOD 2											1500	1622		
KEF-3	HOOD 3											1500	1614		
KEF-4	HOOD 4											1912	1488		
KEF-5	HOOD 5											2383	2229		
KEF-6	HOOD 6											3150	1903		
KEF-7	HOOD 7											2938	2752		
KEF-8	HOOD 8											788	724		
KEF-9	HOOD 9											700	632		
KEF-10	HOOD 10											1325	1197		
F-7	RESTROOM													600	600
<b>TOTALS</b>		19735	21445	13805	16249	5930	5196			13309	10870	17696	15833	600	600

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	19239	16066
TOTAL EXHAUST	18296	16433
<b>NET AIRFLOW</b>	<b>943</b>	<b>-367</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.0065
SIDE	-0.009
REAR	
<b>AVERAGE</b>	<b>-0.0078</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:

Restroom exhaust fan not running initially and repaired at very end of visit. Airflow not measured, but put in approximate airflow for balance schedule.