

### 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	BAR & BAR DINING	4400	4464	3350	3424	1050	1040	23.9%	23.3%						
RTU-2	WAITING & DINING	4400	4611	3350	3621	1050	990	23.9%	21.5%						
RTU-3	KITCHEN	4400	4546	3375	3590	1025	956	23.3%	21.0%						
MUA-1	HOOD MUA1									4880	4553				
EF-1	HOOD 1											2205	2228		
EF-2	HOOD 2											2125	2134		
EF-3	HOOD 3											1480	1477		
EF-4	HOOD 4											1050	1003		
EF-5	RESTROOMS													450	433
<b>TOTALS</b>		13200	13621	10075	10635	3125	2986			4880	4553	6860	6842	450	433

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	8005	7539
TOTAL EXHAUST	7310	7275
<b>NET AIRFLOW</b>	<b>695</b>	<b>264</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.004
SIDE	0.003
REAR	0.006
<b>AVERAGE</b>	<b>0.0043</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:

MAU duct leaking above ceiling.