

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	4394	3350	3294	1050	1100	23.9%	25.0%						
RTU-2	WAITING & DINING	4400	4599	3350	3589	1050	1010	23.9%	22.0%						
RTU-3	KITCHEN	4400	4351	3375	3321	1025	1030	23.3%	23.7%						
MUA-1	HOOD SUPPLY									4880	4750				
EF-1	HOOD 1											2415	2373		
EF-2	HOOD 2											1915	1872		
EF-3	HOOD 3											1480	1476		
EF-4	HOOD 4											1050	1068		
EF-5	RESTROOM													450	439
TOTALS		13200	13344	10075	10204	3125	3140			4880	4750	6860	6789	450	439

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	8005	7890
TOTAL EXHAUST	7310	7228
NET AIRFLOW	695	662

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0034
SIDE	0.005
REAR	0.003
AVERAGE	0.0038

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: