

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
AC-1	BAR	8000	7733	5650	5465	2350	2268	29.4%	29.3%						
AC-2	DINING	1790	1821	1390	1397	400	424	22.3%	23.3%						
AC-3	DINING	4900	4424	3775	3145	1125	1279	23.0%	28.9%						
AC-4	DINING/KITCHEN	1750	1775	1350	1347	400	428	22.9%	24.1%						
EF-1	HOOD 1											1085	1017		
EF-2	HOOD 2											1085	1076		
EF-3	HOOD 3											701	716		
EF-4	RESTROOMS											804	847		
EF-5	MEN/WOMEN RESTROOM													300	278
TOTALS		16440	15753	12165	11354	4275	4399			0	0	3675	3656	300	278

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4275	4399
TOTAL EXHAUST	3975	3934
NET AIRFLOW	300	465

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.009
SIDE	
REAR	0.0041
AVERAGE	0.0066

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: