

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	ENTRY & BAKERY	8000	8458	6700	7075	1300	1383	16.3%	16.4%						
AC-2	BAR & LOUNGE	8000	8483	6700	7151	1300	1332	16.3%	15.7%						
AC-3	DINING	8000	8115	6700	6840	1300	1275	16.3%	15.7%						
AC-4	BOH	8000	8398	6700	6986	1300	1412	16.3%	16.8%						
MUA-1	HOODS									10790	10030				
EF-1	HOOD #4 + #5											5000	3772		
EF-2	HOODS #6 + #7											4200	3859		
EF-3	HOODS #1 + #2											3800	3242		
EF-4	DISHWASHING													1400	1484
EF-5	RESTROOMS + JANITOR CLOSET													700	0
EF-6	EMPLOYEE RESTROOM													100	97
TOTALS		32000	33454	26800	28052	5200	5402			10790	10030	13000	10873	2200	1581

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	15990	15432
TOTAL EXHAUST	15200	12454
NET AIRFLOW	790	2978

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0018
SIDE	
REAR	
AVERAGE	0.0018

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: