

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	FOYER/RECEP	8000		6700	0	1300		16.3%	#DIV/0!						
AC-2	BAR DINING	8000		6700	0	1300		16.3%	#DIV/0!						
AC-3	DINING 1	8000		6700	0	1300		16.3%	#DIV/0!						
AC-4	KITCHEN	8000		6700	0	1300		16.3%	#DIV/0!						
MUA-1	KITCHEN HDS									10400	9955				
EF-1	HD4 & HD5											5000	3390		
EF-2	HD6											3800	2745		
EF-3	HD1 & HD2											3800	4421		
EF-4	DISHWASHING											1400	1298		
EF-5	PUBLIC RR													700	571
EF-6	EMPLOY RR													100	0
TOTALS		32000	0	26800	0	5200	0			10400	9955	14000	11854	800	571

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	15600	9955
TOTAL EXHAUST	14800	12425
NET AIRFLOW	800	-2470

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	
SIDE	
REAR	
AVERAGE	#DIV/0!

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: