

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-1T	KITCHEN	8125	8190	6375	6395	1750	1795	21.5%	21.9%						
AC-2T	MEAL FULFILLMENT AREA	4375	4480	3300	3500	1075	980	24.6%	21.9%						
AC-3T	DINING	5250	5247	3975	4002	1275	1245	24.3%	23.7%						
AC-4T	TEAM MEMBER ROOM	1750	1730	1325	1342	425	388	24.3%	22.4%						
EF-1	KITCHEN HD 1											1913	1918		
EF-2	KITCHEN HD 2&3											1402	1483		
EF-3	RESTROOM													300	297
TOTALS		19500	19647	14975	15239	4525	4408			0	0	3315	3401	300	297

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4525	4408
TOTAL EXHAUST	3615	3698
NET AIRFLOW	910	710

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0146
SIDE	0.0136
REAR	0.0137
AVERAGE	0.014

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:

[1] Wind gusting on the front door causing lower pressure reading