

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
AHU-1	ENTRANCE	750	709	550	561	200	148	26.7%	20.9%						
AHU-2	DINING	1500	443	1150	320	350	123	23.3%	27.8%						
AHU-3	SERVING	1350	1175	1070	1048	280	127	20.7%	10.8%						
AHU-4	KITCHEN	1350	1330	1070	1079	280	251	20.7%	18.9%						
EF-3	KITCHEN HD											930	0		
EF-1	RESTROOM													75	79
EF-2	RESTROOM													75	143
TOTALS		4950	3657	3840	3008	1110	649			0	0	930	0	150	222

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1110	649
TOTAL EXHAUST	1080	222
NET AIRFLOW	30	427

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: