

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	KITCHEN	4000	4084	3600	3649	400	435	10.0%	10.7%						
AHU-2	DINING	4000	3669	3100	2739	900	930	22.5%	25.3%						
MUA-1	COOKLINE									1777	1794				
KEF-1	KITCHEN HD											2221	2280		
EF-2	RESTROOMS													350	366
TOTALS		8000	7753	6700	6388	1300	1365			1777	1794	2221	2280	350	366

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3077	3159
TOTAL EXHAUST	2571	2646
NET AIRFLOW	506	513

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.005
SIDE	
REAR	0.003
AVERAGE	0.004

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: