

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
DOAS-1	KITCHEN	2000	2017	0	0	2000	2017	100.0%	100.0%						
FCU-1	DINING	1300	1425	1300	1425	0	0	0.0%	0.0%						
FCU-2	DINING	1300	1425	1300	1425	0	0	0.0%	0.0%						
FCU-3	KITCHEN	1300	1231	1300	1231	0	0	0.0%	0.0%						
FCU-4	KITCHEN	1300	1231	1300	1231	0	0	0.0%	0.0%						
FCU-5	BOH	850	842	850	842	0	0	0.0%	0.0%						
FCU-6	OFFICE					50	21	N/A	N/A						
KEF-1	KITCHEN HD											1450	1469		
EF-1	RESTROOM													150	157
TOTALS		8050	8171	6050	6154	2050	2038			0	0	1450	1469	150	157

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2050	2038
TOTAL EXHAUST	1600	1626
NET AIRFLOW	450	412

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0017
SIDE	
REAR	0.0021
AVERAGE	0.0019

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. ✓

KITCHEN PRESSURIZATION (MUST BE NEGATIVE)

TOTALS	DESIGN	ACTUAL
TOTAL KITCHEN OA	1000	882
TOTAL KITCHEN EXHAUST	1450	1469
NET AIRFLOW	-450	-587

