

### 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
FCU-1	WAREWASH	1100	1150	940	992	160	158	14.5%	13.7%						
FCU-2.1	DINING	800	782	590	578	210	204	26.3%	26.1%						
FCU-2.2	DINING	800	813	590	589	210	224	26.3%	27.6%						
FCU-E	BOH KITCHEN	2700	3224	2280	3224	420		15.6%	0.0%						
EF-1	RESTROOMS													150	153
EF-E	KITCHEN/BOH													690	695
<b>TOTALS</b>		5400	5969	4400	5383	1000	586			0	0	0	0	840	848

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1000	586
TOTAL EXHAUST	840	848
<b>NET AIRFLOW</b>	160	-262

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.013
SIDE	0.012
REAR	0.008
<b>AVERAGE</b>	<b>0.011</b>

#### FINAL CHECKS

- ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✗

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- MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✗

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- PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.02" W.C. ✔

NOTES:

OA on FCU(E) not taken as unit lost power.