

### 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	QUEUE	1400	1376	1100	1054	300	322	21.4%	23.4%						
FCU-2	KITCHEN	4200	4152	2150	1942	2050	2210	48.8%	53.2%						
FCU-3	BOH + OFFICES					50	130								
KEH-1	HOOD #1											1385	1446		
KEH-2	HOOD #2											983	948		
EF-1	RESTROOMS													75	78
<b>TOTALS</b>		5600	5528	3250	2996	2400	2662			0	0	2368	2394	75	78

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2400	2662
TOTAL EXHAUST	2443	2472
<b>NET AIRFLOW</b>	<b>-43</b>	<b>190</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.1003
SIDE	
REAR	
<b>AVERAGE</b>	<b>0.1003</b>

#### 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	2050	2210
TOTAL KITCHEN EXHAUST	2368	2394
<b>NET AIRFLOW</b>	<b>-318</b>	<b>-184</b>