

### 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
RTU-1	DINING	3300	3257	2230	2197	1070	1060	32.4%	32.5%						
RTU-2	KITCHEN	4600	4375	2175	1987	2425	2388	52.7%	54.6%						
FCU-1	OFFICE					40	41	#DIV/0!	#DIV/0!						
KEF-1	HD1 GRILL											700	711		
KEF-2	HD2 GRILL											700	678		
KEF-3	HD3 FRYER											700	719		
KEF-4	HD4 FRYER											700	694		
EF-1	RESTROOMS													300	290
<b>TOTALS</b>		7900	7632	4405	4184	3535	3489			0	0	2800	2802	300	290

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3535	3489
TOTAL EXHAUST	3100	3092
<b>NET AIRFLOW</b>	<b>435</b>	<b>397</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0137
SIDE	0.0093
REAR	0.0068
<b>AVERAGE</b>	<b>0.0099</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	2465	2429
TOTAL KITCHEN EXHAUST	2800	2802
<b>NET AIRFLOW</b>	<b>-335</b>	<b>-373</b>