

### 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	KITCHEN	4250	4123	2825	2656	1425	1467	33.5%	35.6%						
FCU-1	OFFICE					40	38	-	-						
VAV-1	DINING	325	330	292.5	297	32.5	33	10.0%	10.0%						
VAV-2	BOH/STORAGE	675	691	607.5	621.9	67.5	69.1	10.0%	10.0%						
EF-1	HD1											960	991		
EF-2	HD2											1730	1747		
<b>TOTALS</b>		5250	5144	3725	3574.9	1565	1607.1			0	0	2690	2738	0	0

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1565	1607.1
TOTAL EXHAUST	2690	2738
<b>NET AIRFLOW</b>	<b>-1125</b>	<b>-1130.9</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	NA
SIDE	NA
REAR	NA
<b>AVERAGE</b>	<b>-</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	1425	1467
TOTAL KITCHEN EXHAUST	2690	2738
<b>NET AIRFLOW</b>	<b>-1265</b>	<b>-1271</b>

VAV's OA IS CALCULAED BASED ON THE AHU SCHEDULED OUTSIDE AIRFLOW RATIO ON THE MECHANICAL SCHEDULE. NOTE: SPACE IS OPEN TO THE MALL AND SPACE PRESSURE DOES NOT APPLY.