

### 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	3500	3468	3075	3018	425	450	12.1%	13.0%						
RTU-2	DINING	3000	2993	2400	2349	600	644	20.0%	21.5%						
MUA-1	HOOD MUA									2163	2156				
KF-1	HOOD FAN											2606	2496		
CEF-1	WOMENS RR													125	83
CEF-2	MENS RR													125	87
<b>TOTALS</b>		6500	6461	5475	5367	1025	1094			2163	2156	2606	2496	250	170

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3188	3250
TOTAL EXHAUST	2856	2666
<b>NET AIRFLOW</b>	<b>332</b>	<b>584</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0045
SIDE	0.0087
REAR	0.0024
<b>AVERAGE</b>	<b>0.0052</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. ✓

NOTES: