

### 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	1800	1735	1305	1370	495	365	27.5%	21.0%						
RTU-2	DINING	5000	5064	4078	4157	922	907	18.4%	17.9%						
RTU-3	DINING	5000	5099	4078	4136	922	963	18.4%	18.9%						
RTU-4	KITCHEN	5000	5151	4000	5151	1000	0	20.0%	0.0%						
MUA-1	KITCHEN									5845	4819				
KEF-1	HOOD1											3575	3521		
KEF-2	HOOD2											1610	1747		
KEF-3	HOOD3											1943	1876		
EF-1	RESTROOM													150	0
EF-2	RESTROOM													200	80
EF-3	RESTROOM													50	51
<b>TOTALS</b>		16800	17049	13461	14814	3339	2235			5845	4819	7128	7144	400	131

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	9184	7054
TOTAL EXHAUST	7528	7275
<b>NET AIRFLOW</b>	1656	-221

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.012
SIDE	-0.006
REAR	-0.004
<b>AVERAGE</b>	<b>-0.0073</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: