

### 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	3066	3134	2416	2452	650	682	21.2%	21.8%						
RTU-2	DINING	3000	3102	2400	2473	600	629	20.0%	20.3%						
MUA-1										2000	1978				
EF-1												3200	3078		
EF-2														0	0
<b>TOTALS</b>		6066	6236	4816	4925	1250	1311			2000	1978	3200	3078	0	0

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3250	3289
TOTAL EXHAUST	3200	3078
<b>NET AIRFLOW</b>	50	211

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.006
SIDE	0.007
REAR	-0.012
<b>AVERAGE</b>	<b>0.0003</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:

[1] Back door is negative due to back if house air balance. Both kitchen RTU return grilles are in the back with no transfer grilles from dining. Back door pressure is really a room pressure. [2] Building pressure contingent on cleaning/Replacing MUA intake filters