

### 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	3504	3000	2983	500	521	14.3%	14.9%						
RTU-2	DINING	4000	4025	3000	2938	1000	1087	25.0%	27.0%						
MUA-1	KITCHEN HD									1300	1411				
EF-1	KITCHEN HD											2550	2478		
EF-2	RESTROOM													150	152
<b>TOTALS</b>		7500	7529	6000	5921	1500	1608			1300	1411	2550	2478	150	152

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	3019
TOTAL EXHAUST	2700	2630
<b>NET AIRFLOW</b>	<b>100</b>	<b>389</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0009
SIDE	0.002
REAR	-0.002
<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:

Building pressure is closer to neutral than net airflow calculations reflect. Rear and side door pressures are likely affected by large returns nearby.