

### 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	3400	3352	2700	2617	700	735	20.6%	21.9%						
RTU-2	DINING	4000	3780	3200	2917	800	863	20.0%	22.8%						
MUA-1	KITCHEN HD									1300	1334				
EF-1	KITCHEN HD											2550	2581		
EF-2	RESTROOM													150	150
<b>TOTALS</b>		7400	7132	5900	5534	1500	1598			1300	1334	2550	2581	150	150

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2932
TOTAL EXHAUST	2700	2731
<b>NET AIRFLOW</b>	<b>100</b>	<b>201</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0060"
SIDE	0.0202"
REAR	0.0022
<b>AVERAGE</b>	<b>0.0022</b>

#### FINAL CHECKS

- ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✓

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- MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✓

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- PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.02" W.C. ✓

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