

### 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	3183	2830	2600	570	583	16.8%	18.3%						
RTU-2	DINING	3400	3483	2720	2795	680	688	20.0%	19.8%						
MUA-1	KITCHEN HD									1694	1773				
KEF-1	KITCHEN HD											2400	2242		
EF-2	RESTROOM													125	157
EF-3	RESTROOM													125	148
<b>TOTALS</b>		6800	6666	5550	5395	1250	1271			1694	1773	2400	2242	250	305

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2944	3044
TOTAL EXHAUST	2650	2547
<b>NET AIRFLOW</b>	<b>294</b>	<b>497</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0095
SIDE	
REAR	0.0005
<b>AVERAGE</b>	<b>0.005</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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