

### 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	4000	4054	3500	3577	500	477	12.5%	11.8%						
RTU-2	DINING	4000	4108	3000	3158	1000	950	25.0%	23.1%						
MUA-1	HOOD MUA									1300	1344				
EF-1	HOOD FAN											2550	2552		
EF-2	RESTROOMS													150	146
<b>TOTALS</b>		8000	8162	6500	6735	1500	1427			1300	1344	2550	2552	150	146

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2771
TOTAL EXHAUST	2700	2698
<b>NET AIRFLOW</b>	<b>100</b>	<b>73</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0001
SIDE	0.0052
REAR	0.0058
<b>AVERAGE</b>	<b>0.0037</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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