

### 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	DINING	3000	3115	2250	2372	750	743	25.0%	23.9%						
RTU-2	KITCHEN	3000	2967	2250	2186	750	781	25.0%	26.3%						
MUA-1	HD1 / HD3									1650	1647				
EF-1	HD1 GRILL											1120	1121		
EF-2	HD2 OVN											600	614		
EF-3	HD3 FRYER											833	818		
EF-4	RESTROOM													75	79
<b>TOTALS</b>		6000	6082	4500	4558	1500	1524			1650	1647	2553	2553	75	79

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3150	3171
TOTAL EXHAUST	2628	2632
<b>NET AIRFLOW</b>	<b>522</b>	<b>539</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0073
SIDE	0.01
REAR	0.0105
<b>AVERAGE</b>	<b>0.0093</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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