

### 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	2984	2250	2251	750	733	25.0%	24.6%						
RTU-2	KITCHEN	3000	2973	2250	2229	750	744	25.0%	25.0%						
MUA-1	HD1 & HD3									1650	1695				
EF-1	HD1 GRILL											1120	1121		
EF-2	HD2 OVEN											700	618		
EF-3	HD3 FRYER											833	831		
EF-4	WOMENS RR													75	79
EF-5	MENS RR													150	82
<b>TOTALS</b>		6000	5957	4500	4480	1500	1477			1650	1695	2653	2570	225	161

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3150	3172
TOTAL EXHAUST	2878	2731
<b>NET AIRFLOW</b>	<b>272</b>	<b>441</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.002
SIDE	-
REAR	0.005
<b>AVERAGE</b>	<b>0.0035</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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