

### 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	2000	2089	1500	1565	500	524	25.0%	25.1%						
RTU-2	BOH	2000	2047	1500	1498	500	549	25.0%	26.8%						
RTU-3	SERVING AREA	2000	1978	1500	1461	500	517	25.0%	26.1%						
MUA-1	COOKLINE									1630	1616				
KEF-1	HD1 GRILL											1250	1256		
KEF-2	HD2 OVN											600	595		
KEF-3	HD3 FRY											850	846		
EF-1	MENS RR													150	158
EF-2	WOMENS RR													75	70
<b>TOTALS</b>		6000	6114	4500	4524	1500	1590			1630	1616	2700	2697	225	228

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3130	3206
TOTAL EXHAUST	2925	2925
<b>NET AIRFLOW</b>	<b>205</b>	<b>281</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.0242
SIDE	
REAR	-0.0179
<b>AVERAGE</b>	<b>-0.0211</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. ✗

#### NOTES:

[1] BUILDING PRESSURE TESTED WITH ALL SYSTEMS OFF: -0.0219" AVG. NEIGHBORING STORE IS A CHINESE RESTAURANT THAT DOES NOT HAVE WORKING MUA.