

### 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
AHU1-1	BOH	1050	1109	939	992	111	117	10.6%	10.6%						
AHU1-2	BOH	1050	1094	939	975	111	119	10.6%	10.9%						
AHU2-1	KITCHEN	1500	1643	0	1464	168	179	11.2%	10.9%						
AHU3-1	DINING	1200	1265	0	972	303	293	25.3%	23.2%						
AHU3-2	DINING	1200	1280	0	992	303	288	25.3%	22.5%						
AHU3-3	DINING	1200	1201	0	891	303	310	25.3%	25.8%						
MUA-1	KITCHEN HOOD									2250	2308				
EF-1	KITCHEN HOOD											3200	3233		
EF-2	RESTROOM													250	256
<b>TOTALS</b>		7200	7592	1878	6286	1299	1306			2250	2308	3200	3233	250	256

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3549	3614
TOTAL EXHAUST	3450	3489
<b>NET AIRFLOW</b>	99	125

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0033
SIDE	0.0009
REAR	0.0004
<b>AVERAGE</b>	<b>0.0015</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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