

### 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
DOAS-1	DINING	3920	3950	1840	1672	2080	2278	53.1%	57.7%						
DOAS-2	KITCHEN	3610	3732	2240	2229	1370	1503	38.0%	40.3%						
PRV-2	HOOD 1											1500	1524		
PRV3	HOOD 2											1700	1710		
PRV-1	RESTROOMS													375	384
EF1A	MOP ROOM													75	78
<b>TOTALS</b>		7530	7682	4080	3901	3450	3781			0	0	3200	3234	450	462

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3781
TOTAL EXHAUST	3650	3696
<b>NET AIRFLOW</b>	<b>-200</b>	<b>85</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.006
SIDE	0.005
REAR	0.006
<b>AVERAGE</b>	<b>0.0057</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 not completely sealed at time of Balance. May impact final building pressure reading. [2] PRV-3 airflow increased due to larger model hood being installed, pushed net airflow design from neutral to negative. Balanced DOAS OA to high end of design for positive net airflow.