

### 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	5200	5375	3200	3268	2000	2107	38.5%	39.2%						
RTU-2	KITCHEN	5000	5046	3000	3045	2000	2001	40.0%	39.7%						
PRV 2	HOOD 2											1500	1515		
PRV 3	HOOD 1											1500	1512		
PRV 4	HOOD 3											350	528		
EF-1	MEN'S RESTROOM													220	216
EF-2	MOP ROOM													50	50
EF-A3	WOMEN'S RESTROOM													70	63
EF-B3	WOMEN'S RESTROOM													70	71
EF-C3	EMPLOYEE RESTROOM													70	72
<b>TOTALS</b>		10200	10421	6200	6313	4000	4108			0	0	3350	3555	480	472

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4000	4108
TOTAL EXHAUST	3830	4027
<b>NET AIRFLOW</b>	<b>170</b>	<b>81</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.006
SIDE	0.005
REAR	0.002
<b>AVERAGE</b>	<b>0.0043</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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