

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
AHU-1	KITCHEN	1200	1101	1050	963	150	138	12.5%	12.5%						
AHU-2	PREP	3000	2794	2800	2610	200	184	6.7%	6.6%						
AHU-3	SERVELINE	3000	2424	2800	2235	200	189	6.7%	7.8%						
EF-1	RESTROOM													150	161
TOTALS		7200	6319	6650	5808	550	511			0	0	0	0	150	161

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	550	511
TOTAL EXHAUST	150	161
NET AIRFLOW	400	350

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.009
SIDE	0.008
REAR	-
AVERAGE	0.0085

FINAL CHECKS

- ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✓

- MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✓

- PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.02" W.C. ✓

NOTES: