

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	ORE	3400	3445	2900	2947	500	498	14.7%	14.5%						
RTU-2	DELI	5000	5010	4250	4221	750	789	15.0%	15.7%						
RTU-3	RETAIL	3000	3032	2550	2549	450	483	15.0%	15.9%						
EF-1	HOOD FAN											1200	1215		
EF-2	RESTROOMS													60	55
TOTALS		11400	11487	9700	9717	1700	1770			0	0	1200	1215	60	55

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1700	1770
TOTAL EXHAUST	1260	1270
NET AIRFLOW	440	500

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0095
SIDE	0.0076
REAR	0.0132
AVERAGE	0.0101

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: