

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	RETAIL	3150	3387	2850	3099	300	288	9.5%	8.5%						
RTU-2	RETAIL	2100	2197	1725	1835	375	362	17.9%	16.5%						
RTU-3	RETAIL/EMPLOYEE	3570	3737	2940	3074	630	663	17.6%	17.7%						
RTU-4	PHARMACY	2000	2074	2000	2074	0	0	0.0%	0.0%						
RTU-5	STOCK	1260	1266	1081	1068	179	198	14.2%	15.6%						
RTU-6	PHOTO	1260	1300	1215	1222	45	78	3.6%	6.0%						
EF-1	RESTROOMS													550	576
EF-2	EMPLOYEE RR													450	458
TOTALS		13340	13961	11811	12372	1529	1589			0	0	0	0	1000	1034

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1529	1589
TOTAL EXHAUST	1000	1034
NET AIRFLOW	529	555

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0082
SIDE	
REAR	0.0031
AVERAGE	0.0057

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: