

INITIAL 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	CENTER SALES	17,500	20667	15450	18477	2050	2190	11.7%	10.6%						
RTU-2	EAST SALES	20800	21532	18180	20703	2620	829	12.6%	3.9%						
RTU-3	WEST SALES	8750	5,296	7702	4540	1048	756	12.0%	14.3%						
RTU-4	PHARMACY	1600	1,663	1600	1663	0	0	0.0%	0.0%						
RTU-5	BAKERY	2450	1952	2180	1856	270	96	11.0%	4.9%						
RTU-6	MEZZANINE	3850	3330	3400	2825	450	505	11.7%	15.2%						
EF-4	FRONT RR													600	948
EF-5	MEAT DEPARTMENT													0	0
EF-1	BAKE OVEN													675	0
EF-3	DISH WASHER													0	0
EF-H	REAR RESTROOM													400	0
EF-1A	HD-2											967	973		
EF-2	HD- 1											2321	1763		
TOTALS		54950	54440	48512	50064	6438	4376			0	0	3288	2736	1675	948

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	6438	4376
TOTAL EXHAUST	4963	3684
NET AIRFLOW	1475	692

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.006
SIDE	-0.005
REAR	-0.007
AVERAGE	-0.006

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: