

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	VESTIBULE	4000	4048	3650	3720	350	328	8.8%	8.1%						
RTU-2	PRODUCE	6000	6394	4800	5239	1200	1155	20.0%	18.1%						
RTU-3	DELI/BAKERY	6000	6028	4800	4806	1200	1222	20.0%	20.3%						
RTU-4	MEAT AREA SALES	6000	6552	4800	5423	1200	1129	20.0%	17.2%						
RTU-5	LOADING DCK/BCKRM	6000	6458	4800	5211	1200	1247	20.0%	19.3%						
RTU-6	SALES	2450	2422	1850	1812	600	610	24.5%	25.2%						
RTU-7	SALES	6000	6438	4800	5233	1200	1205	20.0%	18.7%						
RTU-8	SALES	6000	6358	4800	5181	1200	1177	20.0%	18.5%						
RTU-9	SALES	6000	6346	4800	5222	1200	1124	20.0%	17.7%						
RTU-10	SALES	6000	6554	4800	5268	1200	1286	20.0%	19.6%						
RTU-11	VESTIBULE	2800	3011	2300	2501	500	510	17.9%	16.9%						
RTU-12	SALES	6000	6252	4800	5010	1200	1242	20.0%	19.9%						
RTU-13	SALES	6000	6096	4800	4953	1200	1143	20.0%	18.8%						
RTU-14	BREAKROOM	2400	3214	2000	2826	400	388	16.7%	12.1%						
RTU-15	TLC	1200	1215	1050	1077	150	138	12.5%	11.4%						
RTU-16	PHARMACY	2000	1949	1800	1761	200	188	10.0%	9.6%						
RTU-17	PICK UP	2000	2023	1600	1595	400	428	20.0%	21.2%						
RTU-18	BACK OFFICES	1200	1155	1050	1016	150	139	12.5%	12.0%						
EF-1	JANITORS CLOSET													200	195
EF-2A	DELI HD											1800	1776		
EF-2B	DELI HD											1400	1382		
EF-3	SUSHI PREP													200	199
EF-4	BAKERY OVEN											900	912		
EF-5	BAKERY OVEN											900	846		
EF-6	MEAT/SEAFOOD													800	838
EF-7	REAR WOMENS TOILET													200	218
EF-8	REAR MENS TOILET													400	368
EF-9	TLC TOILETS													200	203
EF-10	BREAKROOM TOILETS													400	388
EF-11	FRONT TOILETS													400	394
EF-12	FRONT TOILETS													400	384
TOTALS		78050	82513	63300	67854	14750	14659			0	0	5000	4916	3200	3187

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	14750	14659
TOTAL EXHAUST	8200	8103
NET AIRFLOW	6550	6556

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.022
SIDE	-
REAR	0.018
AVERAGE	0.02

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: