

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	STORAGE	5000	5000	3800	3847	1200	1153	24.0%	23.1%						
RTU-2	STORAGE	5000	7424	3800	6168	1200	1256	24.0%	16.9%						
RTU-3	STORAGE	5000	5000	3800	3876	1200	1124	24.0%	22.5%						
RTU-4	SALES	5000	5000	3800	3812	1200	1188	24.0%	23.8%						
RTU-5	SALES	8000	8000	6500	6382	1500	1618	18.8%	20.2%						
RTU-6	SALES	4000	4000	3000	2918	1000	1082	25.0%	27.1%						
RTU-7	SALES	3600	3600	2680	2702	920	898	25.6%	24.9%						
RTU-8	PHARMACY	2000	2124	1600	1695	400	429	20.0%	20.2%						
RTU-9	MEZZANINE	2800	3742	2180	3114	620	628	22.1%	16.8%						
RTU-10	MEZZANINE	3200	3160	2560	2484	640	676	20.0%	21.4%						
RTU-11	MEZZANINE	3200	3200	2400	2333	800	867	25.0%	27.1%						
RTU-12	RESTROOM	2800	2800	2180	2167	620	633	22.1%	22.6%						
RTU-13	RESTROOM	1200	0	880	-316	320	316	26.7%	-						
RTU-14	MEZZANINE	800	800	600	586	200	214	25.0%	26.8%						
RTU-15	MEZZANINE	2000	1877	1600	1510	400	367	20.0%	19.6%						
AC-1	MAIN ALES	20000	18969	15200	14409	4800	4560	24.0%	-						
EF-1	RESTROOMS													600	87
EF-2	MEZZANINE RR													600	367
EF-3	DELI HD1										3150	3441			
EF-4	DELI HD2										2100	2028			
EF-5	BAKERY OVEN													900	788
EF-6	BAKERY OVEN													900	811
EF-7	SEAFOOD PREP													1200	25
EF-8	SEAFOOD HD3										875	855			
EF-9	PHARMACY RR													200	172
EF-10	REAR R.R													600	509
EF-11	MOP CLOSET													200	180
EF-12	ELECTRICAL RM													600	634
EF-13	REAR CLEANING													200	261
EF-14	PROTOCOL RM													600	576
EF-15	LIQUOR STORE													200	0
TOTALS		73600	74696	56580	57687	17020	17009			0	0	6125	6324	6800	4410

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	17020	17009
TOTAL EXHAUST	12925	10734
NET AIRFLOW	4095	6275

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	NA
SIDE	NA
REAR	NA
AVERAGE	-

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: