



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	CHECK OUT	10500	10250	8500	8734	2000	1516	19.0%	14.8%						
RTU-2	SALES	5000	6404	4000	6404	1000	0	20.0%	0.0%						
RTU-3	SALES	5000	1745	4000	1745	1000	0	20.0%	0.0%						
RTU-4	SALES	5000	5715	4000	5715	1000	0	20.0%	0.0%						
RTU-5	SALES	5000	2655	5000	2324	0	331	0.0%	12.5%						
RTU-6	SALES	5000	3939	5000	3515	0	424	0.0%	10.8%						
RTU-7	SALES	5000	2321	4000	2321	1000	0	20.0%	0.0%						
RTU-8	SALES	5000	2188	4000	1910	1000	278	20.0%	12.7%						
RTU-9	BOH	2800	2790	2450	2790	350	0	12.5%	0.0%						
RTU-10	OFFICES	3200	2941	2850	2774	350	167	10.9%	5.7%						
RTU-11	HALLWAY	4000	0	3575	0	425	0	10.6%	#DIV/0!						
RTU-12	FOOD AREA	5200	4819	4650	4111	550	708	10.6%	14.7%						
RTU-13	ENTRANCE/EXIT	4400	2974	3400	2423	1000	551	22.7%	18.5%						
RTU-14	PHARMACY	1600	751	1340	751	260	0	16.3%	0.0%						
EF-5	KITCHEN HD											3150	2808		
EF-1	ELECTRICAL													[1]	0
EF-2	RESTROOM													200	182
EF-3	MEAT/SEAFOOD													1200	1298
EF-4	BAKERY													900	1316
EF-6	RESTROOM													600	246
EF-7	RESTROOM													100	0
TOTALS		66700	49492	56765	45517	9935	3975			0	0	3150	2808	3000	3042

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	9935	3975
TOTAL EXHAUST	6150	5850
NET AIRFLOW	3785	-1875

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	[2]
SIDE	[2]
REAR	[2]
AVERAGE	#DIV/0!

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:

[1] NO DESIGN SHOWN ON DRAWINGS. NO SCHEDULE PROVIDED. [2] UNABLE TO OBTAIN BUILDING PRESSURE DUE TO STORE BEING OPEN AND NOT ABLE TO TAKE PRESSURE WITH ALL DOORS CLOSED AT THE SAME TIME.