

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	DINING	1600	1050	1280	1050	320	0	20.0%	0.0%						
RTU-2	DINING	2000	1842	1600	1467	400	375	20.0%	20.4%						
RTU-3	KITCHEN	3000	2783	2400	2233	600	550	20.0%	19.8%						
MUA-1	HOODS 1 & 2									2350	1268				
EF-1	HOODS 1 & 2											3600	3535		
EF-2	RESTROOMS													150	0
TOTALS		6600	5675	5280	4750	1320	925			2350	1268	3600	3535	150	0

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3670	2193
TOTAL EXHAUST	3750	3535
NET AIRFLOW	-80	-1342

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0025
SIDE	NA
REAR	0.029
AVERAGE	0.0158

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: