

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	BACK ROOM	1200	1126	960	872	240	254	20.0%	22.6%						
RTU-2	KITCHEN	3000	2776	2400	2135	600	641	20.0%	23.1%						
RTU-3	DINING AREA	5000	4430	4000	3495	1000	935	20.0%	21.1%						
MUA-1	HD-1									2350	2768				
KEF-1	HD-1											3600	4284		
EF-3	W RR													NA	112
EF-4	M RR													NA	118
TOTALS		9200	8332	7360	6502	1840	1830			2350	2768	3600	4284	0	230

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4190	4598
TOTAL EXHAUST	3600	4514
NET AIRFLOW	590	84

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.03
SIDE	NA
REAR	0.01
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: