

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	9500	8928	7500	6952	2000	1976	21.1%	22.1%						
RTU-2	KITCHEN	6650	6477	5070	4915	1580	1562	23.8%	24.1%						
MUA-1	HOODS									6120	6129				
EF-1	HOODS 1&2											3752	3653		
EF-2	HOOD 3											1900	1879		
EF-3	HOOD 4											2000	1968		
EF-4	HOOD 5											1400	1452		
EF-2	INDOOR RR													600	414
TOTALS		16150	15405	12570	11867	3580	3538			6120	6129	9052	8952	600	414

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	9700	9667
TOTAL EXHAUST	9652	9366
NET AIRFLOW	48	301

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.007
SIDE	0.008
REAR	0.008
AVERAGE	0.0077

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: