

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	8928	2000	0	21.1%	0.0%						
RTU-2	KITCHEN	6650	6477	5070	4915	1580	1562	23.8%	24.1%						
MUA-1	HOODS									6120	6129				
KEF-1	HOODS-1&2											3752	3653		
KEF-2	HOOD-3											1900	1879		
KEF-3	HOOD-4											2000	1968		
DEF-1	HOOD-5											1400	1452		
TEF-1	INDOOR RR													600	414
TOTALS		16150	15405	12570	13843	3580	1562			6120	6129	9052	8952	600	414

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	9700	7691
TOTAL EXHAUST	9652	9366
NET AIRFLOW	48	-1675

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.012
SIDE	-0.011
REAR	-
AVERAGE	-0.0115

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: