

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	2000	1987	2000	1987		0	0.0%	0.0%						
RTU-2	DINING	2000	2033	2000	2033		0	0.0%	0.0%						
WSHP-1	KITCHEN	5000	4699	4465	4170	535	529	10.7%	11.3%						
MUA-1	HOODS									3275	0				
KEF-1	HOOD 1											1050	1051		
KEF-2	HOOD 2											1450	1431		
KEF-3	HOOD 3											800	811		
KEF-4	HOOD 4											525	0		
EF-4	RESTROOM													150	144
EF-5	RESTROOM													150	147
TOTALS		9000	8719	8465	8190	535	529			3275	0	3825	3293	300	291

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3810	529
TOTAL EXHAUST	4125	3584
NET AIRFLOW	-315	-3055

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.31
SIDE	
REAR	
AVERAGE	-0.31

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: