

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	4850	4708	3850	3665	1000	1043	20.6%	22.2%						
RTU-2	KITCHEN	3000	3086	2700	2758	300	328	10.0%	10.6%						
MUA-1	COOKLINE									1980	1988				
KEF-1	HOOD 1											1600	1620		
KEF-2	HOOD 2											875	831		
KEF-4	HOOD 3											525	562		
EF-1	WOMENS RESTROOM													75	71
EF-2	MENS RESTROOM													150	158
TOTALS		7850	7794	6550	6423	1300	1371			1980	1988	3000	3013	225	229

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3280	3359
TOTAL EXHAUST	3225	3242
NET AIRFLOW	55	117

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.005
SIDE	0.0051
REAR	0.0007
AVERAGE	0.0036

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: