

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	KITCHEN	3400	3506	3100	3196	300	310	8.8%	8.8%						
RTU-2	DINING	4000	4002	3350	3325	650	677	16.3%	16.9%						
MUA-1	COOKLINE									1976	2010				
KEF-1	KITCHEN HD											2381	2385		
EF-2	RESTROOM													125	118
EF-3	RESTROOM													125	127
TOTALS		7400	7508	6450	6521	950	987			1976	2010	2381	2385	250	245

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2926	2997
TOTAL EXHAUST	2631	2630
NET AIRFLOW	295	367

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.002
SIDE	0.005
REAR	0.006
AVERAGE	0.0043

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: