

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	3455	2850	2882	550	573	16.2%	16.6%						
RTU-2	DINING	4000	4073	3000	3052	1000	1021	25.0%	25.1%						
MUA-1	KITCHEN HOOD									1950	1963				
EF-1	KITCHEN HOOD											3200	3159		
EF-2	RESTROOM													200	214
TOTALS		7400	7528	5850	5934	1550	1594			1950	1963	3200	3159	200	214

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3500	3557
TOTAL EXHAUST	3400	3373
NET AIRFLOW	100	184

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0012
SIDE	-
REAR	0.0009
AVERAGE	0.0011

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: