

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	3200	3292	2700	2765	500	527	15.6%	16.0%						
RTU-2	DINING	3500	3592	2500	2544	1000	1048	28.6%	29.2%						
MUA-1	KITCHEN HOOD									1950	2005				
EF-1	KITCHEN HOOD											3200	3143		
EF-2	RESTROOM													150	147
TOTALS		6700	6884	5200	5309	1500	1575			1950	2005	3200	3143	150	147

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3580
TOTAL EXHAUST	3350	3290
NET AIRFLOW	100	290

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.008
SIDE	0.009
REAR	0.008
AVERAGE	0.008

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: