

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	3500	3462	3000	2923	500	539	14.3%	15.6%						
RTU-2	DINING	4000	4097	3000	3077	1000	1020	25.0%	24.9%						
MUA-1	KITCHEN HOOD									1300	1202				
EF-1	KITCHEN HOOD											2550	2490		
EF-2	RESTROOM													150	153
TOTALS		7500	7559	6000	6000	1500	1559			1300	1202	2550	2490	150	153

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2761
TOTAL EXHAUST	2700	2643
NET AIRFLOW	100	118

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.004
SIDE	0.0035
REAR	0.0032
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: