

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	3700	3581	3200	3062	500	519	13.5%	14.5%						
RTU-2	DINING	3000	3035	2000	2042	1000	993	33.3%	32.7%						
MUA-1	KITCHEN HD									1300	1327				
EF-1	KITCHEN HD											2550	2508		
EF-2	RESTROOM													150	154
TOTALS		6700	6616	5200	5104	1500	1512			1300	1327	2550	2508	150	154

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2839
TOTAL EXHAUST	2700	2662
NET AIRFLOW	100	177

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0184
SIDE	0.0172
REAR	0.0185
AVERAGE	0.018

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: