

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	4396	4080	3896	3556	500	524	11.4%	12.8%						
RTU-2	DINING	4400	3887	3400	2826	1000	1061	22.7%	27.3%						
MUA-1	HOOD MUA									1300	1319				
EF-1	HOOD FAN											2550	2580		
EF-2	RESTROOMS													150	197
TOTALS		8796	7967	7296	6382	1500	1585			1300	1319	2550	2580	150	197

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2904
TOTAL EXHAUST	2700	2777
NET AIRFLOW	100	127

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0087
SIDE	
REAR	0.0063
AVERAGE	0.0075

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: