

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	3355	3000	2824	500	531	14.3%	15.8%						
RTU-2	DINING	4000	4216	3000	3127	1000	1089	25.0%	25.8%						
MUA-1	COOKLINE									1300	1210				
EF-1	KITCHEN HD											2550	2581		
EF-2	RESTROOMS													150	148
TOTALS		7500	7571	6000	5951	1500	1620			1300	1210	2550	2581	150	148

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2830
TOTAL EXHAUST	2700	2729
NET AIRFLOW	100	101

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.001
SIDE	0.001
REAR	0.002
AVERAGE	0.0013

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: