

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	1600	1701	1450	1540	150	161	9.4%	9.5%						
RTU-2	KITCHEN	1600	1626	1450	1469	150	157	9.4%	9.7%						
RTU-3	DINING	1600	1694	1285	1359	315	335	19.7%	19.8%						
RTU-4	DINING	1500	1586	1190	1290	310	296	20.7%	18.7%						
MUA-1	COOKLINE									1976	2011				
EF-1	KITCHEN HD											2381	2460		
EF-2	RESTROOM													75	95
EF-3	RESTROOM													75	97
TOTALS		6300	6607	5375	5658	925	949			1976	2011	2381	2460	150	192

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2901	2960
TOTAL EXHAUST	2531	2652
NET AIRFLOW	370	308

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0058
SIDE	0.0052
REAR	0.0046
AVERAGE	0.0052

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: