

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	3195	3230	1525	1627	1670	1603	52.3%	49.6%						
RTU-2	DINING	3210	3363	1957	2136	1253	1227	39.0%	36.5%						
RTU-3	DINING	1600	1498	1263	1136	337	362	21.1%	24.2%						
DOAS-1	KITCHEN	3990	3979	0	0	3990	3979	100.0%	100.0%						
MUA-1	KITCHEN HD									3800	3569				
KEF-1	KITCHEN HD L											2300	2146		
KEF-2	KITCHEN HD R											2300	2196		
KEF-3	GRILL HD											3200	2970		
KEF-4	PREP HD											2200	2296		
EF-DISH	DISHWASHER											800	300		
TEF-1	RESTROOM													200	211
TOTALS		11995	12070	4745	4899	7250	7171			3800	3569	10800	9908	200	211

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	11050	10740
TOTAL EXHAUST	11000	10119
NET AIRFLOW	50	621

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.014
SIDE	0.0063
REAR	0.011
AVERAGE	0.0104

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: