

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	3400	3416	2900	2881	500	535	14.7%	15.7%						
RTU-2	DINING	4000	4027	3000	3004	1000	1023	25.0%	25.4%						
MUA-1	KITCHEN HOOD									1300	1378				
EF-1	KITCHEN HOOD											2550	2569		
EF-2	RESTROOM													150	254
TOTALS		7400	7443	5900	5885	1500	1558			1300	1378	2550	2569	150	254

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2936
TOTAL EXHAUST	2700	2823
NET AIRFLOW	100	113

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.002
SIDE	0.003
REAR	0.001
AVERAGE	0.002

FINAL CHECKS

ACTUAL NET AIRFLOW COINCIDES WITH DESIGN:	YES
MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW:	YES
PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.02" W.C.	YES

NOTES:

[1] EF-2 EXHAUST INCREASED ABOVE DESIGN TO SATISFY LOCAL CODES (EXHAUST ABOVE MOP SINK).

SYSTEM COMPONENTS TO ASSETS SCHEDULED ABOVE

UNIT	MANUFACTURER	FILTER TYPE#/SIZE	MAU TYPE	SIZE	HOOD MAKE-UP	HOOD EXHAUST	NET CFM
HD	CAPTIVE-AIRE	SOLO 9 16X16	ACPSP	165X9	1300	2550	-1250