

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
OAU-1	DINNING/KITCH	3300	3695	0	-86	3300	3781	100.0%	102.3%						
EF-1	HOOD 1											1200	1161		
EF-2	HOOD 2											1200	1208		
EF-3	RR													300	296
TOTALS		3300	3695	0	-86	3300	3781			0	0	2400	2369	300	296

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3300	3781
TOTAL EXHAUST	2700	2665
NET AIRFLOW	600	1116

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.008
SIDE	-
REAR	0.017
AVERAGE	0.0125

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:

RR EX FAN TIED TO LIGHT IN RR. REAR DOOR BUILD PRESSURE DID NOT CHANGE MUCH WHEN RR EX FAN TURNS ON BUT FRONT INTERANCE DID. WHEN RR FAN COMES ON FRONT DOOR BP DROPS FROM 0.008 TO 0.002 BUT IS STILL POSITIVE.