NATIONAL TAB

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
HP-1A-I	BOH	1800	1778	1250	1778	550	0	30.6%	0.0%						
HP-1B-I	BOH	1800	1777	1250	1777	550	0	30.6%	0.0%						
HP-2A-I	FOH	1800	1495	1250	1495	550	0	30.6%	0.0%						
HP-2B-I	FOH	1800	1495	1250	1495	550	0	30.6%	0.0%						
EF-1	KITCHEN HD											1900	1820		
EF-2	RESTROOM													150	230
EF-3	RESTROOM													100	330
TOTALS		7200	6545	5000	6545	2200	0			0	0	1900	1820	250	560

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2200	0
TOTAL EXHAUST	2150	2380
NET AIRFLOW	50	-2380

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H20)
FRONT	-0.0184
SIDE	
REAR	
AVERAGE	**-0.0184**

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:

The actual net airflow is not -2380. The OA was not able to be measured or estimated due to the fact that the OA dampers are not able to be set at a minimum position, they are either at full open or full close depending on what the unit is calling for. With proper economizers that can modulate the store could be balanced to a slight positive building pressure.