

INITIAL CONDITIONS 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	BOH	2000	1538	1600	1538	400	0	20.0%	0.0%						
RTU-2	KITCHEN/SERVE LINE	2000	1517	1600	973	400	544	20.0%	35.9%						
RTU-3	DINING	2000	1559	1600	1375	400	184	20.0%	11.8%						
RTU-4	DINING	2000	1675	1600	1195	400	480	20.0%	28.7%						
MUA-1	HOOD-1									500	253				
KEF-1	HOOD-1											1000	857		
EF-2	HOOD-2											500	537		
EF-3	RESTROOMS													150	119
TOTALS		8000	6289	6400	5081	1600	1208			500	253	1500	1394	150	119

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2100	1461
TOTAL EXHAUST	1650	1513
NET AIRFLOW	450	-52

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.014
SIDE	-
REAR	0.014
AVERAGE	0.014

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:

OUTSIDE AIR READINGS UNRELIABLE TO DUE WINDY CONDITIONS.