

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	DINING	8000	5963	6320	4704	1680	1259	21.0%	21.1%						
RTU-2	KITCHEN	8000	5302	6032	4000	1968	1302	24.6%	24.6%						
PRV-2	HOOD1											1500	1555		
PRV-3	HOOD2											1500	1591		
PRV-1	RESTROOMS													375	0
PRV-4	DISH													450	228
TOTALS		16000	11265	12352	8704	3648	2561			0	0	3000	3146	825	228

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3648	2561
TOTAL EXHAUST	3825	3374
NET AIRFLOW	-177	-813

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.018
SIDE	
REAR	0.011
AVERAGE	0.0145

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: