

### 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	SIDE DINING		3806		3806		0		0.0%						
RTU-2	BAR		3316		1894		1422		42.9%						
RTU-3	FRONT DINING		2211		1807		404		18.3%						
RTU-4	KITCHEN		3595		2919		676		18.8%						
MUA-1	HD 1L/1R										2070				
EF-1	HD 1R											2686			
EF-2	HD 1L											3132			
EF-3	HD 3											691			
EF-4	HD 2											0			
EF-5	RESTROOMS														252
<b>TOTALS</b>			12928		10426		2502				2070		6509		252

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	N/A	4572
TOTAL EXHAUST	N/A	6761
<b>NET AIRFLOW</b>	<b>N/A</b>	<b>-2189</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.019
SIDE	N/A
REAR	-0.019
<b>AVERAGE</b>	<b>-0.019</b>

#### 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:

No economizer installed in RTU 1. EF 4 not running due to fan grinding. MUA airflow is low due to backwards rotation.