

### 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-2	SHOWROOM REAR	6100	6051	4300	4412	1800	1639	29.5%	27.1%						
RTU-3	SHOWROOM RGTR	6100	6219	4300	4412	1800	1807	29.5%	29.1%						
RTU-4	SHOWROOM RGTF	6100	5990	4300	4214	1800	1776	29.5%	29.6%						
RTU-5	BREAK/TRN/BUS	8800	8862	6300	6406	2500	2456	28.4%	27.7%						
RTU-6	DATA/PBX	960	966	960	966	0	0	0.0%	0.0%						
RTU-7	SERVICE DRIVE	2400	2405	2256	2257	144	148	6.0%	6.2%						
RTU-8	PAINT/FOC	2400	2404	2256	2267	144	137	6.0%	5.7%						
RTU-9	TOUCH UP	5600	6010	3600	3907	2000	2103	35.7%	35.0%						
RTU-10	DETAIL SOUTH	5600	5867	3600	3849	2000	2018	35.7%	34.4%						
RTU-11	DETAIL NORTH	5600	5754	3600	3765	2000	1989	35.7%	34.6%						
RTU-12	BODY SHOP EAST	4800	3863	3500	2885	1300	978	27.1%	25.3%						
RTU-13	AUCTION BAY	3200	3211	2750	2759	450	452	14.1%	14.1%						
RTU-14	BODY SHOP WEST	4800	4432	3500	3118	1300	1314	27.1%	29.6%						
EF-1	DETAIL													1500	1581
EF-2	DETAIL													1500	1470
EF-3	TOUCH UP													1800	1733
EF-4	BODY SHOP													2400	2471
<b>TOTALS</b>		62460	62034	45222	45217	17238	16817			0	0	0	0	7200	7255

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	17238	16817
TOTAL EXHAUST	7200	7255
<b>NET AIRFLOW</b>	<b>N/A</b>	<b>N/A</b>

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

#### FINAL CHECKS

- ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✓

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- MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✓

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- PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.02" W.C.

#### NOTES:

RTUs 2 thru 5 the shown outside air is the DCV setpoint. Minimum damper position for these units is 5% per mechanical plans.