

## HOW TO DRAW A FLOOR PLAN

The completed drawing should be a good representation of exactly how your vehicle looks in real life or how you intend it to look when completed. By following these simple instructions, you will be able to draw an accurate, scaled floor plan yourself.

A floor plan is a measured drawing that is an exact miniature representation of your unit as seen from an overhead view and/or side view. The plan must be drawn "to scale", which means that everything must be in the correct proportions. For example, if the unit is 20 feet long and 10 feet wide, then the length would be drawn twice as long as the width on your paper. The same is true for all of the equipment and sinks.

Begin by measuring the length and width of your unit with a tape measure as well as the lengths and widths of all equipment, etc. Note: Write down all the measurements taken on a piece of paper for future reference. If your unit does not yet exist, or you have not yet decided upon the exact equipment, your measurements will be estimates.

You may use any size graph paper, but the most common (and simple) graph paper is labeled as ¼ inch grid. Each small square is ¼ inch long. You can find this type of graph paper in office supply stores. To draw your plan "to scale", make each ¼ inch square equal to a real life distance. For example, if you decide that 1 foot is equal to a ¼ inch square, then a grill 2-feet long and 1-foot wide is drawn to cover 2 squares across and 1 square deep. Remember to show all doors and windows.

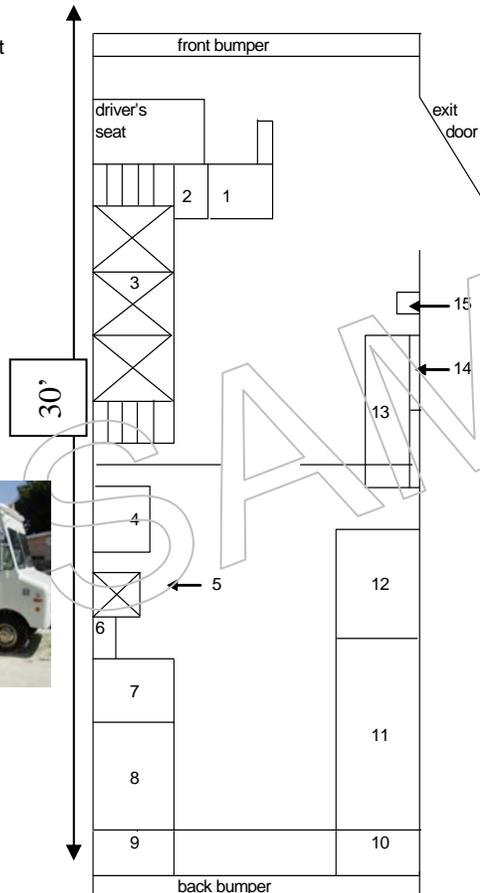
Identify all pieces of equipment with a number and create a list identifying to what each number refers. As an alternative, you may label each item like in the sample to the right. Provide two (2) copies of the floor plans to include the location of all sinks, potable and wastewater tanks, food storage areas, refrigerators, cooking equipment, work surfaces, propane tanks (if applicable), doors, windows and any other equipment present. Wastewater holding tanks must be 15% larger than the potable water holding tank (indicate size in gallons).

### MOBILE FOOD DISPENSING VEHICLE

1. Potable water tank – 20 gallons
2. Water heater
3. Three-compartment sink w/drainboards
4. Wastewater tank – 25 gallons
5. Handwash sink
6. Waste receptacle
7. Flat top griddle
8. Stove
9. Propane tank
10. Generator
11. Work table
12. Refrigerator
13. Service counter
14. Service window
15. Fire extinguisher



SIDE VIEW



### HOT DOG CART

