



HOW TO DRAW A FLOOR PLAN

HOT DOG CARTS

A floor plan is a measured drawing that is an exact miniature representation of your cart 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 cart is 10 feet long and 5 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.

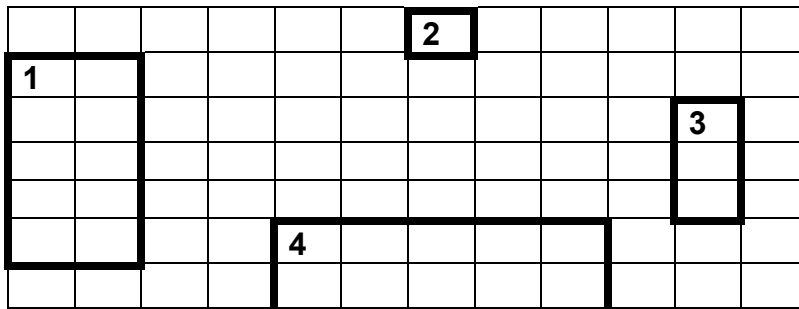
Begin by measuring the length and width of your cart with a tape measure as well as the lengths and widths of all equipment, etc. Note: Write down all the measurements taken on a piece of paper for future reference. If your cart does not yet exist, or you have not yet decided upon the exact equipment,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

Draw the plan on graph or quad paper. You may use any size grid, however the most common (and simple) graph paper in office supply stores is labeled as ¼ inch grid. On this graph paper, each small square is ¼ inch long. The way to draw a plan “to scale” is to make each ¼ inch square equal to an exact real life distance. For example, if you make 1 foot equal to a ¼ inch square, then a piece of equipment on your cart that is 4 feet long and 3 feet wide is drawn to cover 4 squares across and 3 squares deep. Using the same ¼ inch=1 foot scale, if your cart is 40 feet long and 20 feet wide, the outline would be 40 squares long and 20 squares wide on the graph paper.

Identify all pieces of equipment with a number. Create a list identifying to what each number refers:

Example:

- 1. Grill
- 2. Handwash sink
- 3. Cooler
- 4. Work counter



Continue with each piece you have labeled (see sample drawing provided).

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