



# FREE BUILDING PLANNING KIT



**STEEL BUILDINGS**  
SINCE 1983

**Toll Free 1-800-825-0316**

There is much to consider when starting a new building project. Budgets, timeframe, aesthetics, design, functionality, warranties, purchasing the building... these are just some factors that determine how your vision will become a reality.

## DESIGN:

First, you should check with your local building codes department to **get the correct snow and wind load requirements for your area**. Once you have the load requirements make sure the building is designed to meet those loads. You are then ready to **decide what style of building best fits your needs**. Do you plan to build it yourself? If so not all buildings are designed for the do-it-yourselfer even though many sales people will tell you they are. If you are located in an area that gets a lot of wind, snow or storms you may want to consider a product that has a strong framing system. Many buildings use their sheet metal as part of the structural integrity. These buildings will usually have wide bay spacings and the secondary framing will have spans of 5'-7'.

## FUNCTIONALITY:

What overall width of building do you need?

What overall length of building do you need?

Would you ever want to expand your building?

Does your property have any setbacks that will affect the building location?

What overhead door size and number do you want and where do they work best?

What walk doors do you want and where do they work best?

What windows do you want and where do they work best?

Do you want the building insulated?

Do you plan to heat the building? Part time or full time?

What roof pitch do you want?

How do you want to position your building and doors considering prevailing wind direction and sun location at different times of the day?

Do you want a second floor for storage or living space?



## AESTHETICS:

The most economical building packages will be a complete package including sheet metal siding. **Roof pitch** can have a big impact on aesthetics. Do you want a 1:12 roof pitch which is fairly flat like most commercial buildings or a 4:12 or higher pitch that will blend into your property better? A steeper roof pitch with a colored roof is much more appealing than a flatter non-painted roof. To dress up sheet metal siding you can add **wainscot** to one or more walls. Wainscot is a panel usually approximately 3'7" tall located at the base of the building. Wainscot color would normally match the trim color and can greatly change the aesthetics of the building. There are numerous [options that can be used with steel buildings](#) that include using **stucco, brick and stone**. All options can be used on one or all walls.

## TIMEFRAME:

The key here is when do you want to be using your building? If working with a reputable steel building company the process of ordering a building, the company designing the building, [fabricating the building and delivering to your building site](#) can take up to 6-8 weeks. **If you want to be using your building in 3-4 months you should start the order process now.** Steel pricing can fluctuate, but if you are dealing with a reputable company you will have price protection to take delivery of your building package in a reasonable amount of time.

## WARRANTIES:

**You always want to make sure that the steel building you are purchasing has a structural warranty and a sheet metal warranty.** The structural warranties can range from 1 year to 50 year and the sheet metal warranty can range from 10 years to 40 years. You should receive a copy of these warranties for your files once you have purchased a new steel building.



## PURCHASING THE BUILDING:

**When considering purchasing a steel building you should always consider buying from a company that actually manufactures their own product.**

Many brokers will represent themselves as the manufacturer, when actually they just buy from the lowest price manufacturer they can find. There are many steel building brokers in the market that use high pressure salespeople and will tell you they have one canceled building that you have to buy now and it's just what you wanted. They will represent themselves as the shipping clerk, the production manager, etc. when in fact that is just a trick they use to make you feel like you'd better not pass up the deal. Be cautious of this tactic. There are very few people who make a down payment on a building and then don't take their building. These companies are known for collecting the deposits and then coming back and charging more for items that should have been included in a standard package. If a company always has a canceled building, the question should be, "why do they always have canceled buildings"? Most companies will be able to give you a delivery time upon placing your order. **You should always make sure that you are going to get a complete package that includes framing, sheet metal, trim, closures, framed opening materials and all the fasteners.** If you are purchasing doors from the company ask what type of door they will be supplying.

If the first question you ask a salesperson is, "how much?" you may buy something you won't be happy with. There are many styles and options. Only when you ask questions will you find out what would work best for your project. The cheapest purchase price may not be the cheapest overall cost. Remember what John Ruskin once said, "Good things are seldom cheap, and cheap things are seldom good".

**If you need a building, a steel building is the best investment you can make.** It's stronger than wood and good for the environment. A steel building will add value to your property and protect the valuables you store in it.

For more information on types of steel buildings go to: [Steel building guidelines](#)

Your building location address: \_\_\_\_\_

\_\_\_\_\_ GSL: Ground snow loads as determined by local codes

\_\_\_\_\_ Wind Load: A 3 second gust speed at 33 feet above ground level in exposure C. As determined by local codes.

\_\_\_\_\_ Seismic: (if required)

Restriction if any:

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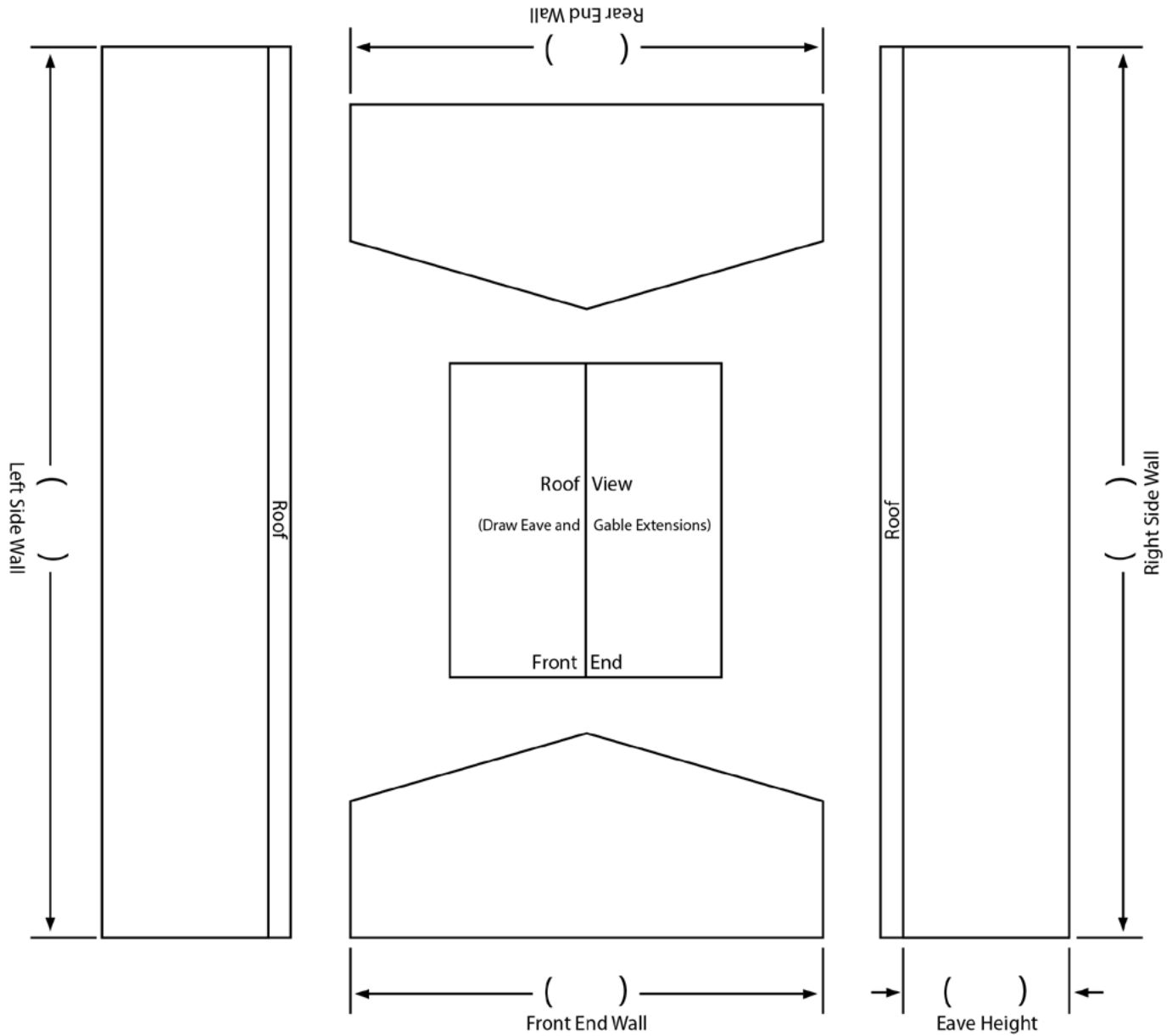
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## PLACE DOORS, EAVE EXTENSIONS & HALF TRUSSES



## SKETCH LAND WITH BUILDING LOCATION, DETERMINE DIRECTION BUILDING TO SET



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[www.WorldwideSteelBuildings.com](http://www.WorldwideSteelBuildings.com)