



## Back Yard Shed Site Preparation Guide

Site preparation and building location are the sole responsibility of the customer. These notes are only to be used as a guide. You may need to consult with a professional contractor to determine what may be required in your specific situation. Additionally, you may have requirements that must be met for your local Building Code Official.

If there are not specific requirements per your local building codes (footer, slab, post & beam, etc.) then we recommend at a minimum that you create a level and stable base of gravel that will minimize shifting due to frost and allow drainage away from your building. Larger buildings typically require a foundation that is protected from shift caused by frost.

### **Gravel Base in timber box:**

1. Create a box that is 1 foot to 2 feet larger than the footprint of the building using pressure treated 4 x 4, 6 x 6, or landscaping ties – available for purchase at 84 Lumber.
2. Determine which side is lowest, and start by scraping out a trough that will allow the bottom course to be half in the ground. Continue leveling the trough around the perimeter.
3. Anchor the bottom course of timbers into the ground using rebar through drilled holes, or other suitable method.
4. Once the box is brought up to level (all sides), secured to the ground, additional course are added and secured using galvanized spikes remove all organic and loose fill so that decay doesn't cause settling over time.
5. Fill the box with recommended fill; ½ to ¾ inch crushed stone, or ¾ inch minus (contains fines to aid compaction).
6. If filling more than 4 inch thickness, it is recommended to tamp or compact in max. 4 inch layers.



### **Gravel Base without box:**

1. You should use this method only on level ground.
2. Remove turf and soil to create a 4 inch deep area 1 foot to 2 feet larger than the footprint of the building.
3. Fill with recommended fill (above) to the 4" depth. Fill over than 4 inches should be compacted in 4 inch layers.
4. Tamp and level



### **Additional information:**

1. It is the customer's responsibility to have the building site level and ready prior to our installer's arrival.
2. You, the customer are responsible for rescheduling the installation through your 84 associate if the site is not prepared.
3. Delays caused by failure to have site prepared or failure to reschedule in advance may result in additional charges.
4. Clear building area plus 3 feet on all sides of shed to allow our install team to work without hindrance, consider overhead branches and wires when selecting your building site.

\*This form is a guideline and not intended as the only method of preparation. 84 Lumber Company is not responsible for this portion of the set-up.