

BUILDING GUIDE

Since 2004 we have been building and producing recreational cabins from portable units to build on-site. We have created a system to put together Log Cabin Kits, pre-cut and pre-assembled with this time-honored method of construction. Kits will be packaged and delivered for you to assemble at your chosen site. A properly cared for log cabin can be enjoyed for many years. This is a step-by-step guide to assist you through the building process. Cabins will vary slightly from pictures according to what you choose. These logs are air dried for 12 months—a slow drying process that results in less visible cracks and checking in the final product. For the DIY person that is looking to build a getaway cabin and save money this is the perfect choice. A solid log wall means a complete wall—no framing, insulating or finishing with drywall or wood siding.

INCLUDED IN YOUR KIT

- Log Wall Shell
- Beams, Rafters
- Loft Joists and Planks, optional
- 2" Tongue and Groove Roof Sheathing
- Roof Insulation, optional
- Metal Roof
- Windows and Doors
- Interior and Exterior 1x4 Trim
- Caulking and Log Boss Screws

NOT INCLUDED

- Floor System, optional
- Stain
- Interior Wall Framing and Siding
- Steps or Railings

We can assist in getting materials and connect you with the proper people on any options that are not included.

foundations



Full Basement



Post and Beam Foundation



Concrete footer pads with brackets and 6x6 support beams. Gravel pad or concrete pad.

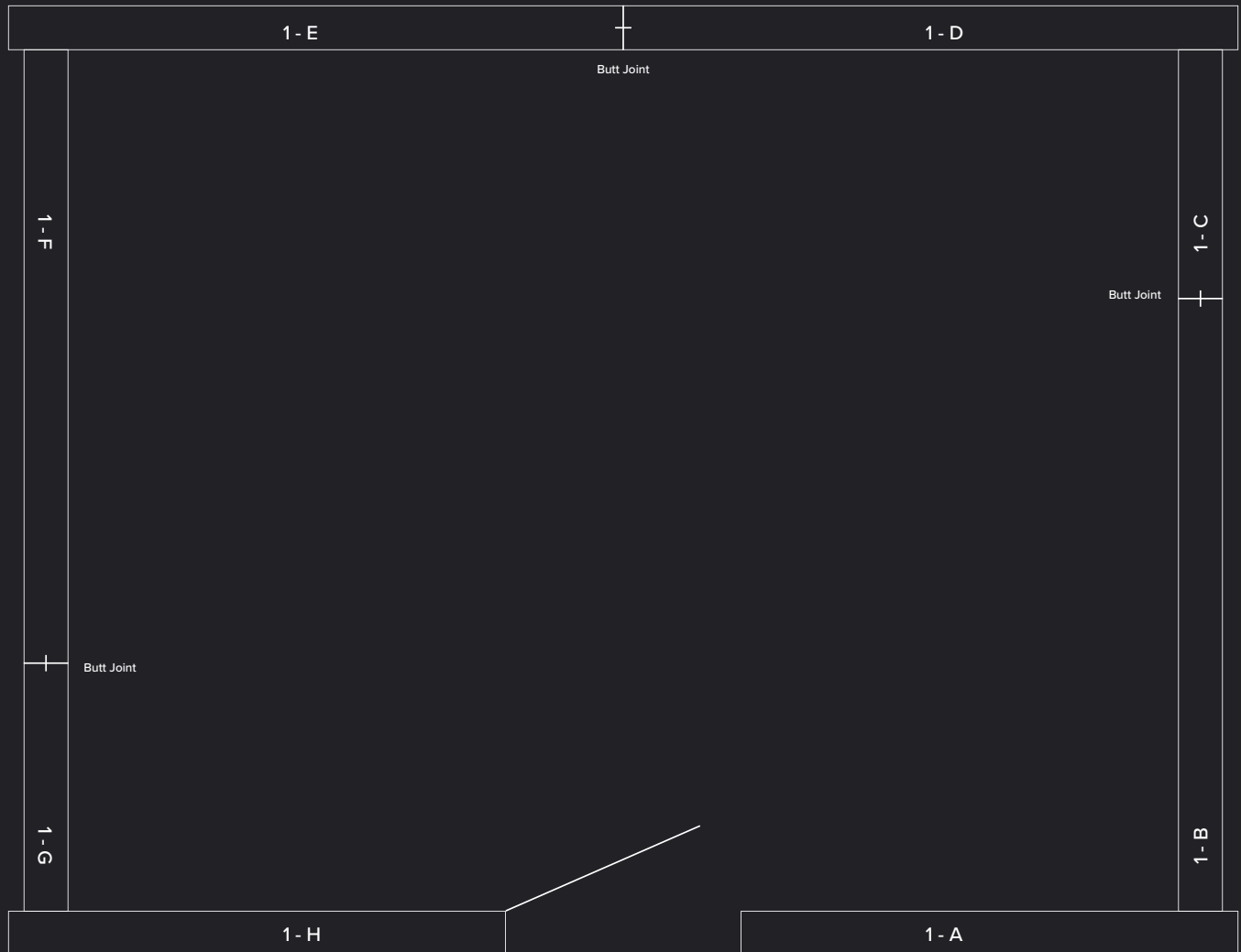


Top: A perfectly level foundation makes for a pleasant building experience.

Right: Treated Tongue and Groove decking nailed down with galvanized nails.



LOGS



Each row is numbered and lettered for trouble-free assembly



First row logs laid out and screwed in place

joints



Caulk insert splice where butt joints come together and place screws on both sides of joint as pictured. Place screws every 3' along each row.

electrical



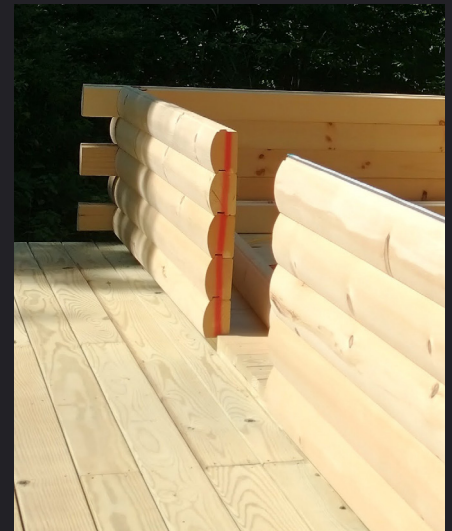
All wires must be started in row 1 and be fed on through the following rows.



Basic electric box cut out



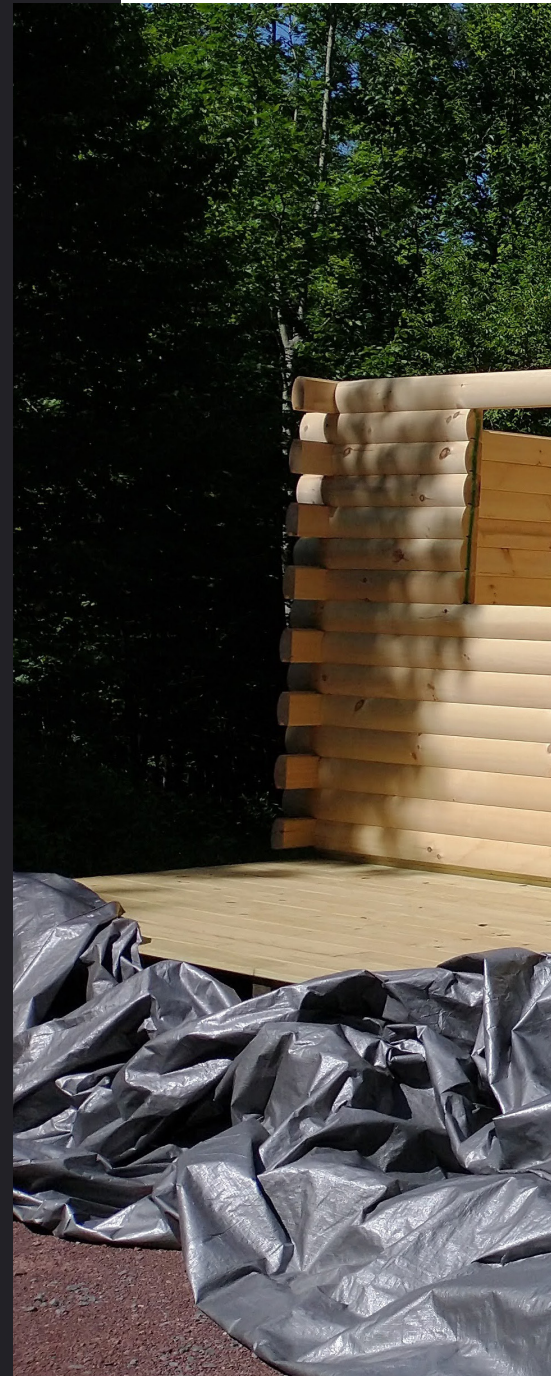
Foam gasket seal applied to tongue before each continuing row of logs.
Caulking in D - Log cut out.



Keep log ends flush at all door and window openings.



Color-coded ends help confirm location of each precut log along with numbers and letters.







Slide beams into notches before continuing on to the next row.
Fasten beams with screws from the outside through the log wall.





Your kit will have been preassembled so be sure to use existing screw holes as you stack up gable logs this will ensure true placement and accuracy in your final gable peak.

Note: We only put screws in sparingly in the preassembly be sure to put screws in every 3' in gable logs. Any logs shorter than 3' still put in 2 screws.



Brace gables before lifting ridge beam in place.

ridge beam, porch & loft



Ridge beam has been set and final gable log pieces added.



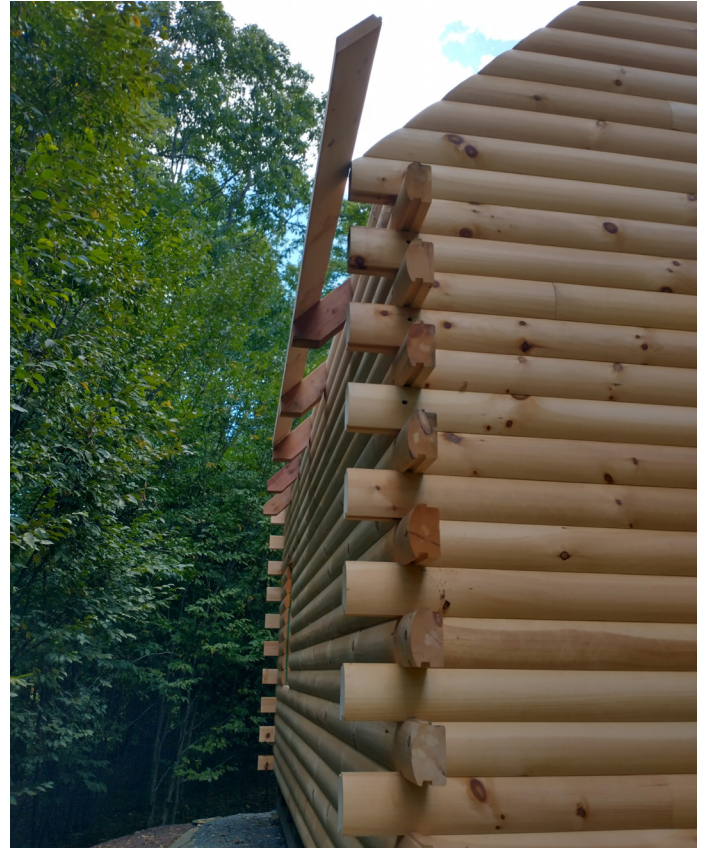
Porch ceiling installed in a pioneer style cabin.



Installing loft gives you a working platform for installing beams and rafters.



Fasten rafters with two 8" screws at top and two 8" screws at the bottom.



Above: Angle-cut logs will fill in space between every rafter.

Top Right: First row of tongue and groove sheathing cut at angle and kept flush with rafter tails.

Right: Tongue and groove sheathing continues to ridge.





Porch rafters go on top of main roof sheathing 2x4 fillers
screwed in place between porch rafters on top of porch beam.

2x6 fly rafters



Left: Roof sheathing
meeting at the peak
fly rafter (fascia).

Right: Fly Rafter
(fascia) meeting with
gutter board along
eave.



Pioneer style cabin: Some cutting will be needed to fit fascia at the transition.



Finished fascia



Metal roof with optional fascia cover.

interior



Caulk around perimeter of roof line to seal cabin.



Interior window trim





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