



PLANNING GUIDE

The Barndominium Process

Section 12:

Plumbing + Electrical: Planning Ahead

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PLUMBING AND ELECTRICAL

Planning Ahead

In this section we will cover:

Plumbing: Planning + Expectations

Electrical: Planning + Expectations

While these topics don't require as much planning initially, there are some things that should be considered as you are navigating land purchases, design, and permitting.

Below are QR codes to videos taking you through much of what we've experienced, what we recommend, and education on some of your options!



Concrete Slab Preparation | Plumbing



Rough-In Plumbing

Electrical in a Post Frame House | Rough-In



Mechanicals + Garage Electrical Tour



New Build Electrical | Problems, Fixes, Update



PLUMBING

Planning + Expectations

You will want to confirm who will be handling main water lines. Sometimes the plumber may be a part of the process while other times the septic installer is more involved.

When you begin to have conversations with plumbing contractors, know if you'll be using a well or rural water for your service, provider names, etc. in case they need to follow up with additional questions.

It's important to keep in mind that plumbing (and most trades) can be done in a variety of ways. That's why you don't usually see a plumbing layout that includes all of the runs, fittings, and other detailed information. It's what we refer to as "dealer's choice".

One thing you want to make sure is included in your plan set are dimensioned locations for anything that will run under the slab.

DIYers take note! It is not the responsibility of a drafting team to determine pipe sizing, fittings, and other details. If you will be your own plumbing contractor you need to have the knowledge and skill to execute the trade properly.

Local codes will impact some of the process, but your county and professionals will know what those requirements are.

What questions do I want to ask my contractor?

What questions do I want to ask my county?

ELECTRICAL

Planning + Expectations

The process of getting electric service set up is something that you'll handle through your county. Often your provider will be based on your location unless your area is a deregulated market.

A deregulated market allows for companies to compete for your business, allowing you to choose the provider that is best for your situation.

If it's an option to have temporary power hooked up at your build site it will make some things much easier. If not, then you'll want to inform your contractors that they need to have a plan for powering their tools.

For those of you planning to DIY your build, keep the power situation in mind when making tool and equipment purchases.

Keep the electrical plan simple during the drafting process is ideal. If you'll have a slab on grade you want to review anything that needs to be done prior to the concrete pour, but the rest you can go over with your contractor during the rough in process.

What questions do I want to ask my contractor?

What questions do I want to ask my county?

CONTRACTOR INFO

Copy this page as needed for additional contractor notes

Plumbing

Company: _____ Phone: _____

Contact Person: _____ Email: _____

Notes: _____

Company: _____ Phone: _____

Contact Person: _____ Email: _____

Notes: _____

Electric

Company: _____ Phone: _____

Contact Person: _____ Email: _____

Notes: _____

Company: _____ Phone: _____

Contact Person: _____ Email: _____

Notes: _____

ADDITIONAL NOTES

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