

Mark's Tips When You Plan To Utilize A Natural Gas Connection

It's important to note that specific requirements and procedures may vary depending on your location and the natural gas utility provider.

Mark's Tips...

1. Obtain the necessary permits and approvals from the local authorities or building department for the gas service installation.
2. Determine your volume requirements. Example: Your home might require 2 ovens, 1 stove cook top, 1 on-demand continuous flow water heater, 3 air handler heater units, emergency power generator, BBQ grill (Summer Kitchen), pool heater, and 2 fireplaces, and a fire pit requiring an in-slab line on the Veranda.
3. Refer to the specifications sheets for each device that will require a gas connection to properly size the system to ensure that the appropriate flow demand is met.
4. Install the necessary gas piping and fittings, according to local code, within the building to connect the selected gas appliances.
5. Ensure proper ventilation and clearances for gas appliances according to manufacturer recommendations and local building codes.
6. Install gas shut-off valves at appropriate locations for emergency purposes and routine maintenance.
7. Conduct pressure testing and inspections as required by the utility company and local regulations to ensure the integrity of the gas lines.
8. Contact the local natural gas utility company to initiate the process of obtaining a new gas service connection.
9. Coordinate with the utility company for the installation and connection of the gas meter and service line.
10. Ensure compliance with all applicable building codes, regulations, and safety standards for gas connections.
11. Determine the appropriate gas meter location in coordination with the utility company and adhere to their guidelines.
12. Install a gas riser or sleeve to protect the gas line as it enters the building structure.

13. Excavate a trench or conduit to accommodate the gas line from the property line to the gas meter location.
14. Conduct a final inspection by the utility company or local authorities to verify compliance and safety before activating the gas service.

As always, Meyer3D recommends that the builder consult with the local utility company and adhere to their guidelines throughout the process to ensure a safe and compliant gas service connection.