



# UPPER MACUNGIE TOWNSHIP

8330 Schantz Road  
Breinigsville, PA 18031

p 610.395.4892

f 610.395.9355

[UpperMac.org](http://UpperMac.org)

## Plan Review Information Request / Garage Kitchen

7-18-22

Owner: \_\_\_\_\_ ph: \_\_\_\_\_ email: \_\_\_\_\_  
Contractor: \_\_\_\_\_ ph: \_\_\_\_\_ email: \_\_\_\_\_  
Project Address: \_\_\_\_\_

This installation shall conform to the 2018 International Residential Code.

The following information is required for the code compliance review of this project:

### General Design

- 1 – Provide a permit application with all applicable parts of the permit filled in or completed. Provide the business information and insurance for all contractors working on the site.
- 2 – Provide a scope of work explaining the project with all construction designs and specifications necessary to prove your project is building code compliant.
- 3 - Provide design plans for the proposed kitchen equipment and cabinet locations in top and front views.
- 4– All penetrations between the garage and primary structure shall be sealed and fireblocked.
- 5 – Provide a design to protect the kitchen equipment from physical damage caused by normal residential vehicle use in the garage.
- 6 – Provide all details for how the proposed kitchen will alter the existing structure or fire ratings of the primary structure.
- 7 – A garage shall not have any source of ignition less than 18” above the floor.
- 8 – A cooktop or range top shall have a vertical clearance of not less than 30” from combustible material.

### Plumbing

- 9 - Provide a design for permanent heating to prevent the plumbing piping, water or drain or pumping systems form freezing.
- 10 – Provide a complete plumbing design with all water, drainage and venting designs including pipe type, pipe size, pitch, pump systems, connection to the existing system or other item for the proposed kitchen.
- 11 – Provide the manufacturer, model number, installation instructions or other data for sewer or sink pumps or systems.

## **Mechanical**

12 – An exhaust fan is required over the kitchen stove or cooktop which must be vented to the exterior of the structure. A non-vented or circulating exhaust fan may be installed over the kitchen stove or cooktop if the garage has a window which qualifies as the required ventilation for the area.

13 – Provide a design for permanent heating to prevent the gas system or equipment from freezing or improper operation.

## **Fuel Gas**

14- Provide the fuel gas requirements for each piece of gas equipment.

15 – Provide a design installation for all fuel gas fed equipment with the pipe type, pipe size and shut off location from the device.

16 – Provide a calculation proving the existing gas meter will allow expanded use of any new gas equipment or arrange for a new meter to meet the new demand. Provide all details

## **Electrical**

17 – Electrical receptacles or other sources of ignition shall not be lower than 18 inches above the floor in a garage.

18 - Provide the electrical specifications and location of each piece of equipment.

19 – All kitchen electrical devices shall have adequate power provided.

20 – A minimum of two, 20 amp - 120 volt branch circuits shall be provided for kitchen counter receptacles. These circuits shall have no other load.

21 – Kitchen counter receptacles shall be installed so no point is more than 2 feet from an outlet and any kitchen counter 12 inches or wider requires an outlet.

21 – All receptacles in a garage shall be GFCI protected.

22 - All receptacles serving kitchen countertop surfaces and all receptacles within 6 feet of a sink shall be GFCI protected.

23 – All wiring shall be protected from physical damage.

Please contact me with any building code questions.

Sincerely,

Rod White  
Construction Code Official  
Upper Macungie Township  
ph: 610-395-4892, email: [rodwhite@uppermac.org](mailto:rodwhite@uppermac.org)