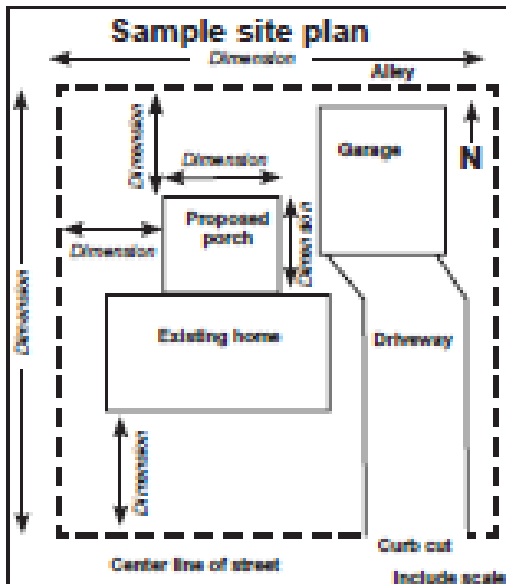


## PERMITS FOR PORCHES

### REQUIREMENTS:

- a. Building Permit Application
- b. Site Plan
- c. Erosion control plan
- d. 2 copies of drawings showing proposed designs and materials. Drawings shall be drawn to scale and shall include the following information.



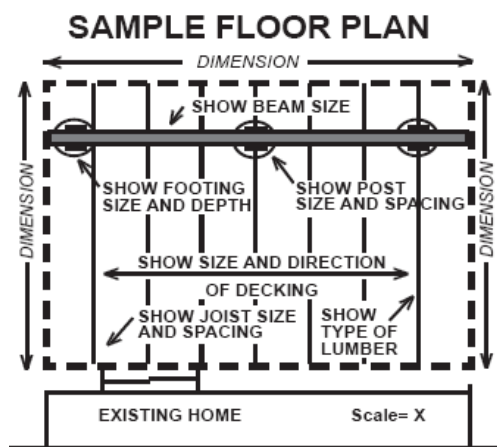
### LAND-USE RESTRICTIONS:

Contact your local planning and zoning administrator for details. (When calling for this information, please provide the address or legal description of the property).

*City of Shoreview – Planning Department  
651.490.4681*

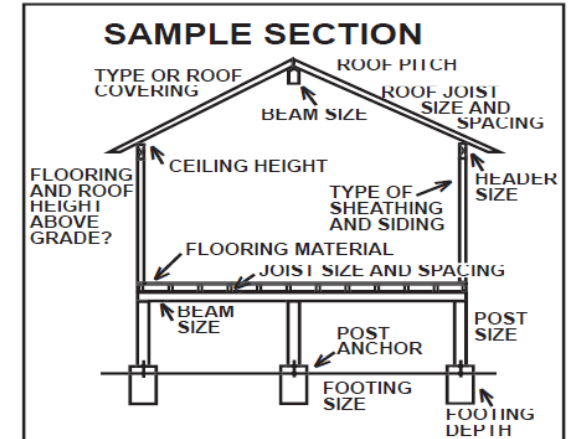
### Floor plans shall include the following:

1. Proposed size of porch.
2. Location of windows.
3. Size of headers over all doors and window
4. Size, spacing and direction of rafter (roof) materials.
5. Size, direction and spacing of floor joists.
6. Bream size, location and spacing of posts or applicable foundation details.
7. Type (grade and species) of materials



### All elevations shall include the following:

- Height of structure from grade.
- Size and depth of footings.
- Size and type of posts or foundation.
- Beam size supporting floor joists.
- Floor joist size and spacing.
- Flooring material.
- Guardrail height(if any).
- Ceiling height.
- Type(s) of sheathing and siding.
- Header size over windows and screened openings.
- Size and spacing of rafters.
- Type of roof covering.
- Pitch of roof.



### BUILDING CODE REQUIREMENTS:

- Footings shall be designed below frost depth.
- Wood joists 18 inches or closer to grade or wood beams 12 inches or closer to grade and their supports shall be redwood, cedar or an approved treated material.
- Columns and posts in contact with ground or embedded in concrete must be of pressure treated wood approved for ground contact.
- All unenclosed floor openings, open and glazed sides of landings and ramps, balconies or porches which are more than 30 inches above grade or floor below, shall be protected by a guardrail not less than 36 inches in height. Open guardrails and stair railing shall have intermediate rails or an ornamental pattern such that a sphere 4 inches in diameter cannot pass through.
- Construction members exposed to the weather shall be of approved wood of natural resistance to decay, such as cedar, redwood or pressure treated wood.
- Stairway shall be not less than 36 inches in width.
- Stairways must be constructed having a 7 ¾ inch maximum rise and a 10 inch minimum run.
- Handrails shall be provided to all stairways having 4 or more risers.
- Handrails shall be placed not less than 34 inches, or more than 38 inches above the nosing of treads.

- Studs must be placed with their wide dimension perpendicular to the wall and not less than three studs must be installed at each corner. Minimum size shall be 2x4 with maximum 24 inches o.c. spacing
- Approved wall sheathing, siding, roof sheathing and roof covering must be installed according to manufacturer's specifications.
- Ice barrier protection must be provided from the eave 2 feet inside the exterior wall line.
- Rafters shall be framed directly opposite each other at the ridge. A minimum 1 inch ridge board is required for hand framed roofs. Wall ties shall be installed a minimum of 4 feet o.c. and nailed to the adjacent rafter.
- Where used, rafters must be attached to ridge beam with mechanical fasteners or other approved method.

*Note: The above outlines are only general code requirements with regard to deck construction. For specific code requirements, please contact your local building official.*

### **REQUIRED INSPECTIONS:**

- FOOTINGS:** After the holes are dug, but **PRIOR TO THE POURING OF CONCRETE!!**
- FRAMING:** Before covering the floor joists.
- FINAL:** To be made upon completion of the building and finish grading.

### **CALL BEFORE YOU DIG!**

**GOPHER STATE ONE**

**651-454-0002**

### **Why Building Permits**

A **building permit** – gives you legal permission to start construction of a building project in accordance with approved drawings and specifications. Building permits are very beneficial to you and your community. By working with a code official, you will benefit from their knowledge of the building codes to ensure your construction project is build right, will be safe and will last. Safe construction practices help protect you, your family, your friends and your investment. Be sure to get your local code official involved with your project, because the building department is on your side.

### **What are the benefits of having a Building permit?**

**Increased Value** - Your home or business is an investment. If your construction project does not comply with the codes adopted by your community, the value of your investment could be reduced. Property insurers may not cover work done without permits and inspections. If you decide to sell a home or building that has had modifications without a permit, you may be required to tear down the addition, leave it unoccupied or do costly repairs.

**Protects** – A property owner who can show that code requirements were strictly and consistently met, as demonstrated by a code official's carefully maintained records, has a strong ally if something happens to trigger a potentially destructive lawsuit.

**Ensures Safety** – Your permit also allows the code official to protect the public by reducing the potential hazards of unsafe construction and ensuring public health, safety and welfare. By following code guidelines, your completed project will meet minimum standards of safety and will be less likely to cause injury to you, your family, your friends or future owners.

## **PERMITS MADE EASY**

### **PORCHES**



**Community Development**

**Building Inspection Division**

**651-490-4690**

**City of Shoreview**

**4600 North Victoria Street**

**Shoreview, MN 55126**

**(651) 490-4600**

**Inspection Line: (651) 490-4685**

Fax: (651) 490-4696

[www.shoreviewmn.gov](http://www.shoreviewmn.gov)