



WILLIAMSTOWN TOWNSHIP

4990 NORTH ZIMMER ROAD

WILLIAMSTON, MI 48895

PHONE: 517-655-3193

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OUTDOOR WOOD BURNING FURNACE CHECKLIST

- Site Plan (showing setbacks from buildings, property line and adjacent residences)
- Model Standards – copy of manufacturers information
- EPA Certification information
- Stack Height
- Spark arrestor
- State Mechanical Permit
- State Electrical Permit
- Fee

Reminder

Permit must be **ISSUED** before work begins. Submittal of an application does not allow you to start the project.

Fines may be issued for non-compliance.

24-Hour Notice Required for All Inspections

517-521-4929

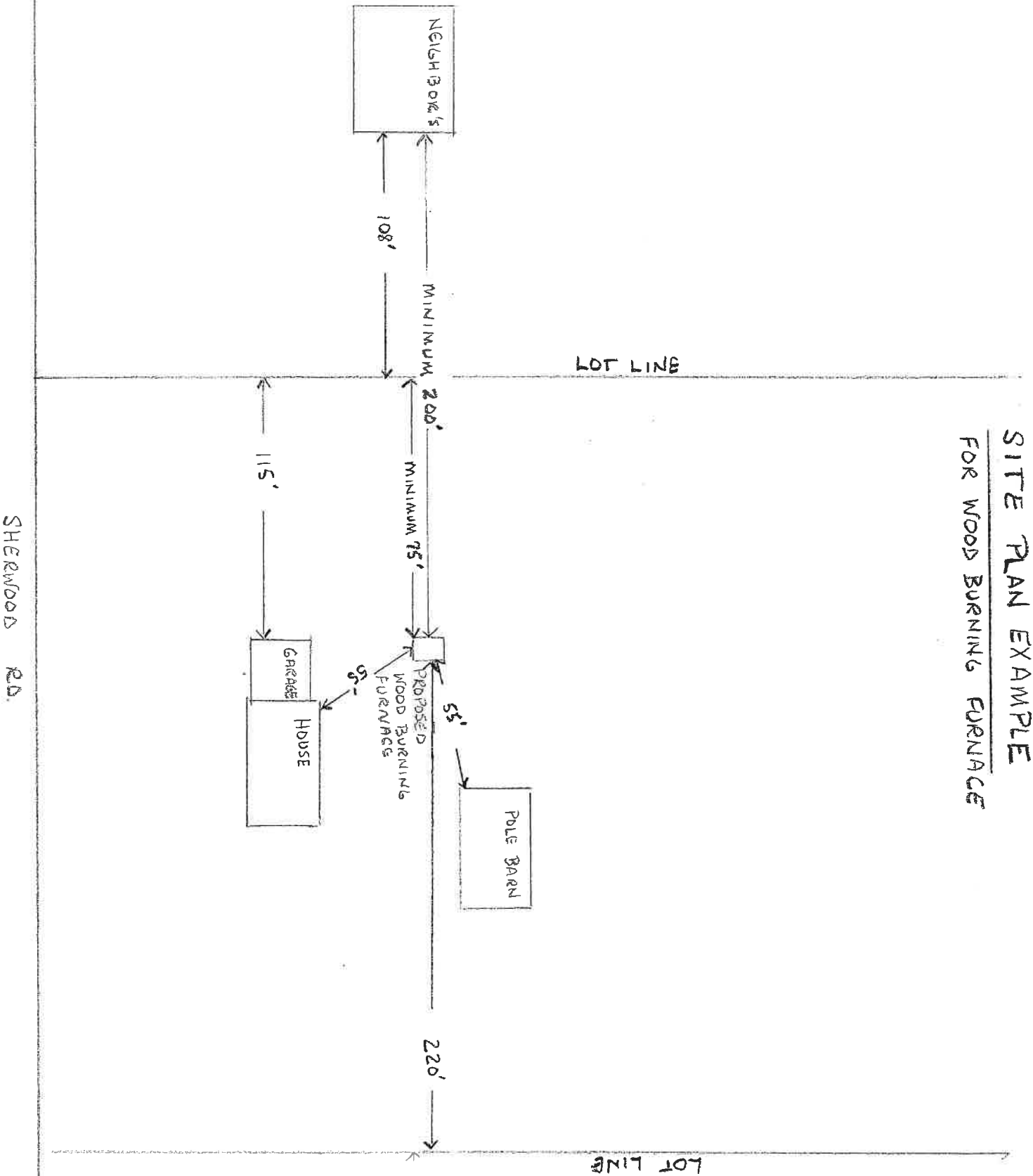
Section 5.11 – Outdoor Wood Furnaces

An outdoor wood furnace may be installed and used in Williamstown Township only in accordance with the following provisions:

- a. **Stack Height.** The outdoor wood furnace shall have a permanently attached stack with a minimum stack height of fifteen (15) feet above the ground. The stack shall have a spark arrestor.
- b. **Acceptable Fuels.** Fuel burned in an outdoor wood furnace shall be only clean wood, wood pellets made from clean wood, or other listed fuels specifically permitted by the manufacturer's instructions, such as fuel oil, natural gas or propane backup.
- c. **Prohibited Burn Items.** The following items are strictly prohibited from being burnt in an outdoor wood furnace:
 - i. Any material not listed in subsection b.
 - ii. Wood that has been painted, varnished, or coated with similar material and/or has been pressure treated with preservatives and contains resins or glues as in plywood or other composite wood products.
 - iii. Rubbish or garbage, including but not limited to food wastes, food packaging, and food wraps.
 - iv. Any plastic materials, including but not limited to nylon, PVC, ABS, polystyrene or urethane foam, and synthetic fabrics, plastic films and plastic containers.
 - v. Rubber, including tires or other synthetic rubber-like products.
 - vi. Newspaper, cardboard, or any paper with ink or dye products.
 - vii. Any other items not specifically allowed by the manufacturer or this provision.
- d. **Permit.** The owner of the outdoor wood furnace shall obtain a building permit and other permits from the Township prior to construction.
- e. **Regulations.** Outdoor wood furnaces installed on or after the effective date of this section of the ordinance shall comply with the following provisions:
 - i. The outdoor wood furnace shall be permitted only in the following zoning districts: R-1, RR, RE, AG-SF and AG-C.
 - ii. The outdoor wood furnace shall be permitted in the rear yard only.
 - iii. The outdoor wood furnace shall be constructed, established, installed, operated and maintained in conformance with the manufacturer's instructions and the requirements of this ordinance. In the event of a conflict, the requirements of this ordinance shall apply unless the manufacturer's instructions are stricter, in which case the manufacturer's instructions shall apply.
 - iv. The outdoor wood furnace shall be laboratory tested and listed to appropriate safety standards, such as UL, CAN/CSA, ANSI or other applicable safety standards.
 - v. The outdoor wood furnace shall be located at least seventy-five (75) feet from the nearest property line and two hundred (200) feet from the nearest adjacent residence.

- vi. The outdoor wood furnace shall be located on the property in compliance with manufacturer's recommendation and or testing and listing requirements for clearance to combustible materials.
- vii. At the time of construction outdoor wood furnaces shall be held to 0.32 lb./mmBTU heat output or current U. S. Environmental Protection Agency (EPA) standards, whichever are higher. All new furnaces/stoves installed in the Township shall display the EPA certification label on the back of the furnace/stove.
- viii. Ash generated by an outdoor wood furnace shall be disposed of on the furnace owner's property or at another site that knowingly accepts the ash.
- ix. Outdoor wood furnaces shall not be used between June 1 and August 31.

SITE PLAN EXAMPLE
FOR WOOD BURNING FURNACE



BUILDING PERMIT APPLICATION
TOWNSHIP OF WILLIAMSTOWN PLEASE PRINT
 PHONE (517) 655-3193 / FAX (517)655-3971

B.P. No. _____

Final Date _____

Date _____

Application for: Prin. Res. Remodel Addition Demolition Repair Sign
 Deck Pool Reroof Grading Other Accessory

Describe work: _____

I understand that this is only an application for a permit, and does not guarantee the approval or issuance of said permit

Job Address _____ Street _____

Legal Descr. _____ Lot No. _____ Subdivision _____

Owner _____ Mailing Address _____ ZIP _____ Phone _____

Contractor _____ Mailing Address _____ ZIP _____ Phone _____ License No. _____

Architect or Designer _____ Mailing Address _____ ZIP _____ Phone _____ Registration No. _____

Engineer _____ Mailing Address _____ ZIP _____ Phone _____ Registration No. _____

Size of Structure or Addition _____ Valuation of Work \$ _____ Permit Fee _____

NOTICE

THIS PERMIT BECOMES NULL AND VOID IF WORK OR CONSTRUCTION IS NOT COMMENCED WITHIN 6 MONTHS, OR IF WORK OR CONSTRUCTION IS SUSPENDED OR ABANDONED FOR A PERIOD OF 6 MONTHS AT ANY TIME AFTER WORK IS COMMENCED.

A TRUE COPY OF THE PLANS OF SAID BUILDING ARE ATTACHED. IT IS UNDERSTOOD THAT ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THIS TYPE OF WORK WILL BE COMPLIED WITH WHETHER SPECIFIED HEREIN OR NOT THE GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY OTHER STATE OR LOCAL LAW REGULATION CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION.

Signature of Applicant _____ Date _____

Water & Sewer: Private Public

Water Permit No. _____

Sewer Permit No. _____

Sewer Final Inspection _____

Soil Erosion Permit No. _____

Driveway Permit No. _____

Zoning _____ Occupancy _____ Sidwell _____
 District _____ Group _____ No. _____

Building Site Plan
 Approved By _____ Date _____

Permit to be sent to: Owner Contractor

Application Accepted By: _____ Date _____

Fee Received _____ Date _____

By _____ Receipt No. _____

Existing Structure or Use Conforming Nonconforming

If Nonconforming Assessed Value of Structure: _____

Proposed Construction or Use Conforming Nonconforming

If Nonconforming Variance Approved
 Approved w/Conditions Date _____

 (Building Official)
 Approved Denied

Building Permit No. _____ Date of Issue _____

SPECIAL CONDITIONS: _____

Special Use Permit Approved
 Approved w/Conditions Date _____

Site Plan Approved
 Approved w/Conditions Date _____

APPLICANTS E MAIL

NOTE: ALL CONSTRUCTION SHALL COMPLY WITH THE PROVISIONS OF THE MICHIGAN RESIDENTIAL CODE OF _____ (Year)