

ORDINANCE NO. 2019-62 (AMENDED)
INTRODUCED BY: ADMINISTRATION

**AN ORDINANCE ENACTING CHAPTER 1521 OF THE
CODIFIED ORDINANCES OF THE CITY TITLED
“BUILDING MARKING SYSTEM PROGRAM”, AND
DECLARING AN EMERGENCY**

WHEREAS, lightweight and engineered construction methods have been identified as being susceptible to sudden catastrophic collapse without warning during fire events; and

WHEREAS the failure of lightweight and engineered components can be localized, or may involve the entire roof or floor assembly leading to rapid fire spread; and

WHEREAS in order to provide information to first arriving fire companies that the occupancy has lightweight truss or engineered construction methods, it is desirable that a building marking symbol program be implemented in the City of Lyndhurst; and

WHEREAS additionally, a building marking symbol program will indicate whether a commercial building has a basement, which will allow first responding companies that arrive at a fire event, and which may not have all the needed information to properly identify buildings with basements, to be aware of the existence of a basement; and

WHEREAS a building marking symbol program will result in the heightened health, welfare and safety of the public and the firefighters who respond to an alarm; and

WHEREAS a building marking system required of all building occupancies will result in a standard warning system for first responders.

**NOW THEREFORE, BE IT ORDAINED BY THE COUNCIL
OF THE CITY OF LYNDHURST, CUYAHOGA COUNTY, STATE OF
OHIO, THAT:**

SECTION 1. Chapter 1521 of the Codified Ordinances titled “BUILDING MARKING SYSTEM PROGRAM” is hereby enacted to read as follows:

CHAPTER 1521
Building Marking System Program

1521.01	Building Construction Identification Signage
1521.02	Building Systems Signage Requirements
1521.03	Posting of Certificate of Occupancy and Occupant Load
1521.04	Buildings with Emergency Power
1521.05	Buildings with Multiple, Non-Communicating Fire Department Connections

1521.01 BUILDING CONSTRUCTION IDENTIFICATION SIGNAGE.

(a) Signage Where Required. In all construction that meets the requirements of the program, a sign shall be placed to indicate the type of construction and any associated hazards. Additional signage shall be required at the Fire Department connection if the building is protected with an automatic sprinkler system.

(b) Signage Location. The sign shall be located on the main front entry door as well as the main rear entry door of the occupancy. On the front door, the sign shall not be mounted higher than the front door handle or lower than 18” from the walking surface outside of the entry door. On the rear door, the sign shall be mounted on the upper corner of the handle side of the door. If the signs cannot be properly mounted on the front or

rear door, the fire official should work with the building owner to identify a location to mount the sign in the immediate area of the front or rear door.

(c) Signage Type Details. The sign shall be a minimum of 5" horizontal and minimum 5" vertical with a Maltese Cross of a bright red reflective color with a minimum dimension of 4 5/8" horizontal and 4 5/8" vertical. The sign should be of reflective aluminum or reflective adhesive backed vinyl sticker that will resist fading, weathering extremes of hot, cold, dry, and humid environmental conditions.

The inner circle of the Cross will serve the purpose of indicating hazards, and the lower portion will indicate whether the building has a basement. The inner circle of the Cross will have three letter combination options (R, F, or RF). "R" indicates the presence of lightweight construction on the roof system; "F" indicates lightweight construction in the floor; and "RF" indicates the presence in both. The top portion of the Cross will indicate any special hazards such as bowstring truss, hazmat, etc. A sample of the Maltese Cross is attached to this Ordinance, and is available upon request from the Fire Official.

1521.02 BUILDING SYSTEMS SIGNAGE REQUIREMENTS.

(a) All building system signage required by the Ohio Fire Code shall be constructed of a permanent and durable material; lettering shall be a minimum of 4 inches high with a minimum stroke of 0.5 inches; color schemes shall either be red letters on white background or white letters on red background.

(b) Exception: When buildings or tenants have an existing signage template or building identification system, the Fire Official may review and approve the use of the owner's signage except for the fire protection equipment locations.

1521.03 POSTING OF CERTIFICATE OF OCCUPANCY AND OCCUPANT LOAD.

For any new applicants and applicants that can locate existing paperwork, a copy of the Zoning and Building Certificate of Occupancies shall be conspicuously located near the main exit or exit access doorway and include the occupant load, building and zoning use group as well as any special stipulations from zoning, building or fire officials.

1521.04 BUILDINGS WITH EMERGENCY POWER.

Any building supplied with an emergency generator, battery cell, solar power or other alternative power supply shall have a sign fixed at an approved location near the main power disconnect indicating additional power supplies are present. This sign shall comply with Section 1521.02. The wording of this sign shall be approved by the Fire Official and will vary depending on the type of alternative power. Multiple power supplies may require more than one sign. An emergency shut-off switch for the generator or alternative power supply shall be located in an approved location that is accessible to building owners and first responders with approved signage as well.

1521.05 BUILDINGS WITH MULTIPLE, NON-COMMUNICATING FIRE DEPARTMENT CONNECTIONS.

Buildings with multiple automatic sprinkler connections or Fire Department connections that serve separate areas in non-separated buildings shall be labeled with the address or locations served. For buildings that share an address, the exterior of the building must indicate where the suppression systems separate. This exterior signage must also coincide with each Fire Department connection. This signage shall comply with Section 1521.02.

SECTION 2. This Council finds and determines that all formal actions of this Council concerning and relating to the adoption of this Ordinance were taken in an open meeting of this Council and that all deliberations of this Council and of any committees that resulted in those formal actions were in meetings open to the public in compliance with the law.

SECTION 3. This Ordinance is hereby declared to be an emergency measure necessary for the immediate preservation of the health, safety and welfare of the residents of the City of Lyndhurst for the reason that it is necessary to institute the aforesaid change to the Codified Ordinances immediately and without delay to protect the health, welfare and safety of the residents of the City. Therefore this Ordinance shall take effect immediately upon the affirmative vote of not less than five members elected to Council, and signature by the Mayor, or otherwise at the earliest time allowed by law.

PASSED: November 4, 2019

MAYOR

VICE MAYOR

ATTEST: _____
Clerk of Council

I, the undersigned Clerk of Council of the City of Lyndhurst, hereby certify that there is no newspaper published or having an office of publication in said City, and that I published the foregoing Ordinance by advertising the same by title on one day in each of two consecutive weeks in a newspaper of general circulation in said City on November 14, 2019 and November 21, 2019.

Clerk of Council

First Reading: September 3, 2019

Second Reading: September 16, 2019

Third Reading: October 7, 2019