

TITLE XV: LAND USAGE

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CHAPTER 150: BUILDING CODE

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GENERAL PROVISIONS**§ 150.001 TITLE.**

The hereinafter described regulations shall be known as the Building Code of the village.
(Ord. 2561, passed 10-28-82)

§ 150.002 PURPOSE.

The purpose of the building code is to regulate and control the design, construction, size, use of materials, and occupancy of buildings and to provide minimum standards to protect life safety, health, and welfare and maintenance of all buildings and structures in the village.
(Ord. 2561, passed 10-28-82)

§ 150.003 SCOPE.

The provisions of this Code shall apply to all buildings and structures that shall be constructed, additions thereto, alterations, repairs, removed, raised or demolition, and maintenance, including all mechanical equipment such as central air-conditioning, electrical, elevators, heating, and plumbing installations.
(Ord. 2561, passed 10-27-82)

§ 150.004 INTERPRETATION.

The building code of the village shall be interpreted according to the rules of statutory interpretation. In the event of a conflict, the printed portion of the building code will prevail over codes incorporated by reference.
(Ord. 2561, passed 10-28-82)

§ 150.005 APPLICATION AND EFFECT.

The regulation of the building code of the village, as herein adopted, shall apply to all matters concerning the erection, construction, alteration, addition, repair, removal, demolition, use, location, occupancy, and maintenance of all buildings and structures, and their service equipment as herein defined, and shall apply to all existing or proposed buildings and structures, and their equipment as herein defined, and shall apply to all existing or proposed buildings and structures in the village.

(Ord. 2561, passed 10-28-82)

§ 150.006 DEFINITIONS; REFERENCES.

(A) For the purpose of this chapter the following definitions shall apply unless the context clearly indicates or requires a different meaning.

ATTACHED DWELLING. One which is joined to another dwelling at one or more sides by party walls or fire separation assemblies.

DETACHED DWELLING. One which is entirely surrounded by open space on the same lot.

MULTI-FAMILY DWELLING UNITS. A building, or portion thereof, containing three or more dwelling units.

NEW. Any building constructed after the effective date of this chapter.

SINGLE-FAMILY ATTACHED DWELLING UNITS. See Use Group R-3.

(B) References:

(1) Any reference in the *Code Official* in the 2000 Edition of the International Building Code shall be read as meaning the Village Community Development Director.

(2) Any reference in the code to **JURISDICTION** or **NAME OF JURISDICTION** shall mean the mean the Village of Lombard.

(3) Any reference in the code to the **CHIEF APPOINTING AUTHORITY** means the Village Manager or Village Board as authorized by Ordinance.

(4) Any penalty or penalties referred to in the 2000 Edition of the International Building Code or the 2000 Edition of the International Residential Code shall be the penalty as provided under this chapter (section 150.999).

(5) Any reference to any **SANITARY DISTRICT** means the Village of Lombard sewerage system.

(6) Any reference to **WATER DEPARTMENT** shall mean the Village of Lombard water system.

(7) Any reference to **ZONING OR ZONING ORDINANCES** shall mean the Village of Lombard zoning ordinances.

(8) Any reference to **COMMISSIONER OF POLICE** means the Village of Lombard Chief of Police.

(9) Any reference to The **FIRE MARSHAL OR COMMISSIONER** shall mean the Village of Lombard Fire Chief.

(10) Any reference to The **FIRE DEPARTMENT** shall mean the Village of Lombard Fire Department.

(11) Any reference to The **HEALTH DEPARTMENT** shall mean the DuPage County Health Department.

(12) **FIRE DISTRICT NO. 1** shall be all areas of the village excepting therefrom those zoned for single-family use and an R-3 two-family residence district. A fire district map shall be maintained by the Fire Chief and certified copies thereof shall be open to public reference or available by copies at all times during which the office of the Fire Chief is open. When uncertainty exists with respect to the boundaries of the district, as shown on the fire district map, the following rules shall apply:

(a) District boundary lines are either right-of-way lines of railroads, highways, streets, alleys, easements, tract or lot lines, or such lines extended unless otherwise indicated.

(b) Where a district boundary line divides a lot in single ownership as of the date of adoption of this chapter, and if more than 50% of the lot is located within the district, then the district boundaries shall be extended to include all of the lot.

(c) Where a district boundary line divides a lot in single ownership as of the date of adoption of this chapter, and if less than 50% of the lot is located within the district, then the entire lot shall be excluded from the district.

(13) All advisory or text notes, other than the rules and regulations contained in the International Building Code, 2000 Edition and the

International Residential Code, 2000 Edition are expressly excluded from this chapter.

(14) In the event that any provision of the International Building Code, 2000 Edition and the International Residential Code, 2000 Edition, is in conflict with any provisions of the zoning code, or any amendment thereto of the village, the latter shall prevail and the conflict shall be of no effect. (Ord. 2561, passed 10-28-82; Am. Ord. 2672, passed 6-14-84; Ord. 5481, passed 5/6/04)

§ 150.007 ADOPTION OF CERTAIN BUILDING CODES.

This chapter adopts and incorporates by reference certain codes. Not less than three copies of each code that is adopted and incorporated by reference shall be available for study at the village hall during normal hall hours. (Ord. 2561, passed 10-28-82)

§ 150.008 MATERIALS OF EQUIVALENT STRENGTH.

Wherever the building regulations of the ordinances of the village prescribe specifications for materials to be used or methods to be followed, any materials or method which give equivalent strength, utility, and safety may be used in lieu of those specified in the building ordinances provided the materials or methods are approved in writing by the Community Development Director. (Ord. 2561, passed 10-28-82)

§ 150.009 SERVICES FOR THE HANDICAPPED.

All public buildings, and public places of accommodation or amusement, as defined by Illinois Revised Statutes, or buildings required to provide services for the handicapped shall meet or exceed all of the provisions of the Environmental Barriers Act (EBA) (410 ILCS 25/1 et seq).

§ 150.010 HELD IN RESERVE**§ 150.011 HELD IN RESERVE****§ 150.012 HELD IN RESERVE****§ 150.013 HELD IN RESERVE**

Any flexible duct used or constructed within the village shall be Underwriters Laboratories listed 181-Class 1, NFPA 90A and 90B, with a minimum six-inch water gauge and a maximum six-foot length. (Ord. 2830, passed 2-27-86)

§ 150.014 FIRE EXTINGUISHER REQUIRED.

An approved properly maintained tri-class, dry chemical fire extinguisher with a minimum rating of 4A60BC shall be located within 20 feet of any open flame or heat producing device being utilized on any construction site while said flame or heat producing device is in use. (Ord. 2830, passed 2-27-86) Penalty, see § 150.999

§ 150.015 RETAINING WALLS.

No plans for retaining walls as defined in § 150.030 shall be approved for a permit unless such plans are signed and sealed by a licensed architect, structural engineer, or professional engineer authorized to sign and seal such plans by state statute. If retaining walls are of timber construction, the retaining wall shall meet IDOT requirements for timber and preservation. No used timbers are allowed. (Ord. 2830, passed 2-27-86; Am. Ord. 2880, passed 9-11-86) Penalty, see § 150.999

§ 150.016 LANDSCAPE WALLS.

Landscape walls as defined in § 150.030 of less than three feet shall not be required to be approved for a permit. Landscape walls in excess of three feet shall not be approved for a permit unless such plans are signed and sealed by a licensed architect, structural engineer, or professional engineer authorized to sign and seal such plans by state statute. If landscape walls requiring a permit are of timber construction, the landscape walls shall meet IDOT requirements for timber and preservation. No

used timbers are allowed for walls in excess of three feet.

(Ord. 2880, passed 9-11-86) Penalty, see § 150.999

§ 150.017 DETERMINATION OF WALL AS LANDSCAPING OR RETAINING.

When the Community Development Director or his/her designee has determined in writing that plans as submitted may be inadequate or the classification of a landscaping or retaining wall is not the same as requested by the party building said wall, an independent engineer designated by the Community Development Director or his/her designee shall be retained to review the plans. The cost of the independent review shall be paid by the party building said wall. (Ord. 2880, passed 9-11-86)

INTERNATIONAL BUILDING CODE—2000 EDITION**§ 150.030 ADOPTION BY REFERENCE.**

All provisions as listed in the International Building Code, 2000 Edition, are incorporated by reference with the following changes:

Section R101.1 Title: Insert "Village of Lombard"

Section 101.4.1 Electrical Delete ICC electrical code and insert National Electric Code, 1990 Edition.

Section 101.4.4 Plumbing: Delete International Plumbing Code and insert Illinois Plumbing Code, latest edition.

Section R105.1.1 Annual permit: Delete entirely.

Section R105.1.2 Annual permit records: Delete entirely.

Section 105.2 Work exempt from permit: Delete the following exemption: 1, 2, 6, 8, 9, 12 and 13. The following will also not require a permit:

Residing a single family home or accessory structure.

Sheds less than 80 square feet and less than 8 feet in height.

Section 105.5 Expiration: Delete this section entirely and refer to Section 150.042, paragraphs A, B, C and D.

Section 106.1.2 Means of Egress, delete entirely and replace with NFPA Life Safety Code, latest edition.

Section 108.2 See section 150.141 for fee schedules.

Section 109.3.7 Delete Chapter 13 reference and replace with latest edition of the International Energy Conservation Code adopted by the State of Illinois.

Section 113.4 Delete the entire section and add the following: Penalties for violation of Title XV are established by local ordinance.

Section 114.13 Change the last line to read as follows: ...shall be liable for a fine as established by local ordinance.

310.5.2 The maximum number of dwelling units shall be five (5) per building and the building shall not exceed 150 feet in length. Effective April 1, 1996, for all new construction for which plans have not been approved, the five (5) dwelling units per building limitation may be exceeded provided the initial five (5) dwelling units are separated from adjacent units by an un-pierced four (4) hour fire rated masonry wall that extends from the foundation to a minimum of thirty-two (32) inches above the roof.

Existing buildings with an excess of five (5) dwelling units, including those in relation to which plans have been approved but construction is not complete, may comply with the following which was in effect prior to the aforementioned effective date: The five (5) dwelling units per building limitations may be exceeded provided either:

1. an automatic sprinkler system is installed in accordance with NFPA 13D; or
2. an automatic sprinkler system is installed in accordance with modified NFPA 13 (in living areas only, no attics or garages) and two (2) outside audible/visual alarms per building, one at each end, are installed.

Section 310.54 Use Group R-3 structures add the following and delete the exceptions: floor/ceiling assembly shall have a two (2) hour rating. Existing R-3 living units, including those in relation to which plans have been approved but construction is not complete, may comply with the following which was in effect prior to the aforementioned effective date:

Every existing R-3 living unit shall be separated by an 8 inch un-pierced concrete masonry wall equivalent to UL Design No. U905 to the underside of the roof deck. See International Building Code, Section (continuity of walls) for additional requirements.

Section 310.1 Use Group R-4 Note: See Section 150.040 for additional requirements.

Section 310.9 Swimming Pools – See sections 150.317 – 150.324 for additional requirements.

Chapters 5 and 6: Construction Type Limitations.

Construction types 2A, 2B, 3A, 3B, 5A and 5B are deleted and shall not be used in Fire District #1.

Construction type 2B shall be limited to Industrial Districts and certain CR districts only.

Building of Type 2B construction shall be located not less than 15 feet from another building on the same principal lot unless the wall facing such adjoining building is constructed of materials providing fire resisting of not less than two hours and with all opening protected as required.

Add the following to Table 503:

NOTE b: See section 503.4 for restrictions on type 5 construction.

Add Section 503.4

Section 503.4 Type 5 construction shall only be used for Multiples (Use Group R-2). Townhouses (use Group R-3) and One and Two Family Dwellings (Use Group R-4). See Section 150.040 Special Residential Requirements.

Add the following to Section 506.2.2: All fire lanes shall be approved by the fire official, able to support a 45,000 pound fire apparatus vehicle, provide a turning radius usable by the local fire equipment and be maintained open and unobstructed all year.

Add note “g” to Table 601:

NOTE g. Fire Protection shall be required for roof construction including columns, beams, girders and trusses supporting roofs only in areas devoted to mercantile use, or the storage, shelter and/or servicing of motor vehicles, provided that the entire

structure is protected by an approved, supervised automatic sprinkler system.

Section 903.2 Where required: Shall be changed to read as follows: Automatic fire sprinkler systems shall be installed and maintained in full operating condition in all parts of all buildings with the following exceptions:

1. Single Family and Single Family attached dwelling.
2. Auxiliary structure (i.e.; detached garages, sheds) used in conjunction with residential occupancies, (use).
3. One (1) Story Buildings, without basements, having a total area of less than one thousand (1,000) square feet. This requirement shall not be reduced by fire wall separation.
4. Buildings or portions of buildings that comply with Section 406.3 Open Parking Garages.
5. All High Hazard Buildings (H-1, H-2, H-3, H-4)
6. All R-2 Buildings
7. Existing buildings:
 - a. When an addition or additions of 500 square feet or more in aggregate are added, increasing the total area to 2,500 square feet or more, an automatic sprinkler system shall be installed in the entire building.
 - b. When the occupancy (use) of a building of 2,000 square feet or more is changed to any of the following uses: assembly, educational, health care, industrial, storage or residential, other than as exempted in Item (1) of this section, an automatic sprinkler systems shall be installed in the entire building or in that portion of the building in which the change of occupancy occurred.

For the purpose of this section, occupancy shall be defined as the purpose for which a building or portion thereof is used or intended to be used. N.F.P.A. 101-Life Safety Code, latest edition.
 - c. When the cost of remodeling would be greater than 50% of the market value of a building of 2,000 square feet or more, an automatic sprinkler

system shall be installed. Market value of the structure shall be as established by the Township Assessor or by the average of two or more independent appraisals.

Section 903.2.1 – 903.2.10.2 shall be deleted in their entirety except for Section 903.2.8, (Group R-2)

Add: Section 903.2.16—Car Wash Facilities

Add Section 903.2.16—Car Wash Facilities: For structures built to contain self service car washes that are divided into individual wash area units of not more than three hundred (300) square feet each, with said individual wash area units being divided by solid masonry walls that extend from the floor to the underside of the roof and being open on two (2) sides with no permanently fixed enclosures, a fire resistance rating for the roof construction shall not be required relative to those portions of the roof over the wash area units.

Add Section 903.6

Section 903.6 A diagram showing areas served by control valves shall be submitted. This diagram shall be placed in the buildings adjacent to the risers.

Section 905.3.2 Delete exceptions.

Section 924.1 Fire suppression systems and 924.2 Fire alarm systems shall be deleted with the following new section added.

Section 924.1 Fire Protection Equipment Supervision: All required fire protection equipment shall be supervised and shall terminate with the Village of Lombard Communications Center (DuComm); or such listed or approved central station services acceptable to the authority having jurisdiction.

Exception: (1) Single or multiple station smoke detectors installed within dwelling units; and (2) Buildings in Use Group R-3.

1001.0 Delete entire chapter text and replace with the following: Means of egress, regulations shall be in accordance with the requirements set forth in the NFPA 101-Life Safety Code.

Section 1101.1 Change as follows: Scope: The Village Building Official shall require the provisions of the current “Illinois Accessibility Code” as

presently in force or as the same may be hereafter amended or modified and the same is hereby incorporated herein by reference and adopted as the standard for the purpose of this Ordinance. Any conflicts concerning the provisions of these codes shall be determined by the strictest standard contained in the code provisions.

Section 2303.1.2 Floor Trusses. Changes to read as follows: Light-weight wood truss assemblies and “I” joists are not permitted.

Section 2901.1 Scope: To read as follows: The Village Building Official shall require the provisions of the current “Illinois Plumbing Code”, 225 ILCS 320/1 et seq., as presently in force or as the same may be hereafter amended or modified and the same is hereby incorporated herein by reference and adopted as the standard for the purposes of this Ordinance. Any conflicts concerning the provisions of these codes shall be determined by the strictest standard contained in the code provisions. Remainder of Chapter text sections 2902.1 thru 2902.6 shall be deleted in their entirety.

Add Section 3001.5-See Lombard Code section 150.075 for additional elevator requirements.

Change Section 3401.3-Compliance with other codes, delete all references to indicated codes and insert the following ...in the currently adopted building and fire codes of the Village of Lombard.

Add Section 3401.4 Fire Suppression: Fire Suppression systems shall be installed as outlined in section 903.

Section 3409.2 Insert date January 1, 1950.

Chapter 35 Delete NFPA 13R-96. Installation of Sprinkler Systems in Residential Occupancies Up To and Including Four Stories in Height. (Ord. 4142, passed 3/21/96; Ord. 5210, passed 11/7/02; Ord. 5481, passed 5/6/04; Ord. 6436, passed 2/4/10)

INTERNATIONAL RESIDENTIAL CODE, 2000 EDITION

§ 150.035 ADOPTION BY REFERENCE.

All provisions as listed in the International Residential Code, 2000 Edition, are hereby adopted

and incorporated by reference with the following changes:

Section R101.1 Title: Insert “Village of Lombard”

Section R105.2 Work exempt from permit; Delete the following exemptions: 1, 2, 3, 4, 5 and 7.

Section R105.5 Expiration: Delete this section entirely and refer to Section 150.042, paragraphs A, B, C, and D.

Table R301.2(1) Ground Snow Load: The following information shall be inserted in the table:

Ground snow load	25
Wind Pressure	80
Seismic Conditions	1
Weathering	severe
Frost Depth	42
Termite	Yes
Winter Design Temp	10
Radon	Zone 2

Delete note “F” at the bottom of Table R301.2(1)

Add section R302.3 Accessory Structures: The minimum distance between a house and an accessory structure, shall be 10 feet. It shall be measured eave to eave, projection to projection or eave to projection.

Add Section R302.5: Residential Construction Site Fencing

When a permit authorizes demolition or authorizes construction of a new principal structure or any other construction as determined by the Community Development Director or his/her designee, then the applicant, owner or general contractor shall cause a “safety fence” (fencing) to be installed around the area of construction, in a location and manner approved by the Community Development Director or his/her designee. The fencing shall be installed not more than seven (7) days nor less than four (4) days prior to the commencement of any demolition and/or new construction of a proposed structure on the subject property. The fencing shall consist of six (6) foot high chain link fencing with driven posts to secure the chain link. The chain link fencing shall consist of #9 or #11 gauge metal and maximum mesh size of four (4) inches or as approved by the Community Development Director or his/her designee. The fencing shall also include removable panels or type of hinged gates, (25% maximum area of fencing) for construction/utility access, only on the street side where the utilities are entering the subject property. Removable panels (or type of hinged gate) shall be

latched where there is no construction activity being performed on the construction site. The latch may be of wire composition or of other means as approved by the Community Development Director or his/her designee. The fencing shall remain in place on the subject property until the structure is made weather tight and safe and secure from unauthorized entry and until the beginning stages of final site improvements (i.e. final grading, sodding or seeding of the subject property).

The applicant, owner or general contractor shall cause tree fencing to be installed around the trees in the public right-of-way (parkway) abutting the subject property. Such tree fencing shall be located, if possible, at the drip line of the tree or as directed by the Community Development Director or his/her designee.

The parkway tree fence shall remain in place until final inspection of the construction projects has been approved by the Village. The required types of tree fencing protection shall be four (4) foot high orange vinyl fencing or chain link fencing.

Add Section R302.6 Sanitation Facilities

Any portable toilet on said property construction site may be located in the front area of the construction site, away from any sidewalks, and as close to the principal structure as possible, so as not to cause a blight in the neighborhood. One such toilet shall be provided at every construction site of a new principal structure no later than after the completion of the foundation excavation for the new structure. The portable toilet facility shall remain in place until the construction of the principal structure is nearly complete and the plumbing in the principal structure is functional. Improperly placed portable toilet facilities shall cause a "stop work order" to be issued and not lifted until the portable toilet has been moved to a satisfactory location as determined by the Building Division.

Add Section R302.7: Site Restoration Guidelines.

If the application includes demolition of a principal structure and if commencement of the construction of a new principal structure does not occur within thirty (30) days after completion of demolition, then the application shall include a detailed site restoration plan depicting all work required to restore the subject property, within thirty (30) days after completion of the demolition, to a safe, clean condition until construction of a new principal structure has commenced, including without limitation backfilling of any excavation, grading, seeding, sodding, fencing, stormwater management and the like.

Additional Fee for Late Work: If the applicant, or owner or general contractor shall fail to commence construction within thirty (30) days or shall fail to complete site restoration within thirty (30) days, as provided in this section, then the applicant, owner or general contractor shall be subject to a special late work permit fee of \$250.00 per day until such work is completed. The Village shall deduct such fee from the construction deposit provided by this Code.

The Community Development Director or his/her designee may, at his discretion, extend the thirty (30) day time limit to an additional thirty (30) days upon special written request from the applicant, owner or general contractor.

Village Right to Enforce: Every permit authorizing demolition of a dwelling or structure issued pursuant to this Code, shall be conditioned on the agreement of the applicant, owner or general contractor of the subject property that if any work pursuant to a permit authorizing demolition of a dwelling or structure is undertaken in violation of any provision of this Code, then the Village shall have the right at all times, but not the obligation, to enter onto the subject property and to cause any and all work to be done and actions to be taken to cure such violation. The applicant, owner or general contractor of the subject property shall be jointly and severally responsible for all costs and expenses incurred by the Village, including without limitation attorney's fees and administrative expenses, in causing such cure. The Village shall have the right, at its option, to draw on the construction deposit provided by this Code, or to demand payment directly from the applicant, owner or general contractor, for the cost of such Village work, including without limitation legal fees and administration expenses, based either on costs actually incurred by the Village or on the Village's reasonable estimates of costs to be incurred. The Village shall give a written or oral twenty-four (24) hour notice and an opportunity to cure to the applicant or owner/general contractor before taking such action; provided, however, that no such notice and opportunity to cure shall be required in the event of repeated violations or in the event that a condition on or near the subject property poses, in the determination of the Village, a threat of any kind to the public health and safety.

Add Section R302.8: Public Sidewalks

The public sidewalk shall not be removed unless required for construction purposes or if the public sidewalk can be replaced and open to foot traffic within thirty (30) days. When a public sidewalk is

removed for construction purposes such as utility or driveway, only the area of the public sidewalk requiring the work shall be removed. This area shall be replaced with compacted stone (three (3) inch base and CA6 top – six (6) inches) within seven (7) days of the completion of the utility or driveway work and shall have a new public sidewalk installed within ninety (90) days of removal, weather permitting.

Whenever a public sidewalk is closed to pedestrian traffic the area shall be marked by barricades on both sides of the area where work is being performed. If, in the opinion of the Community Development Director (or designee), pedestrians need to be informed of the closure, additional barricades with signage will be erected at locations selected by the Community Development Director (or designee).

Add Section R302.9: Construction Site Signage. Construction signage shall be placed on all new residential construction.

The builder or developer shall place a construction information sign on the jobsite inside the construction fence on private property clear of any clear line of site areas. The sign face shall be a minimum of twenty (20) inches tall and twenty-eight (28) inches long and no larger than forty-eight (48) inches tall and ninety-six (96) inches long. This informational sign shall have lettering large enough to be read from the street curb. This sign is to be erected prior to the start of any construction and shall come down at issuance of the Certificate of Occupancy or completion. This sign shall have the following minimum information:

- Address of site
- Name of builder and/or developer
- Twenty-four (24) hour telephone contact number of builder.

The second sign shall be provided by the Village of Lombard and sold to the builder at the Village’s cost, rounded to the next whole ten dollars. The sign is to be attached to the construction safety fence on the street side clear of any clear line of site areas and facing the street. The sign is to be attached prior to demolition or construction and will be removed at the time the safety fence is removed. The sign is the property of the builder and may be reused until the information on the sign is no longer valid or legible. From the time the builder is notified he/she will have thirty (30) days to replace the obsolete sign. The sign will have the following information:

Construction Code of Conduct

- Village of Lombard’s Building Division Telephone Number
- Village of Lombard’s website
- Twenty-four (24) hour Village contact number
- Emergency Contact Number

Add Section R302.10: Hours of Construction
See Section 93.02(B) of the Lombard Village Code.

Change section R309.2 Separation required.
To read as follows: The garage shall be separated from the residence and its attic by means of minimum 5/8” type X Fire Code gypsum board applied to the garage side of the wall and/or ceiling.

Add section R309.10

Section 309.10 Service Doors: All garages shall have a service door. The door shall be side-hinged, not less than 2 feet 8 inches in width, not less than 6 feet 8 inches in height and designed for exterior use. A switched electric light and a 3 foot by 3 foot landing are required at all service doors.

Add Section R317.3 Carbon Monoxide Detectors

R317.3.1 Provide a minimum of one Carbon Monoxide detector in every dwelling unit. Provide a minimum of one carbon monoxide detector on each story including basements in a multiple story dwelling. All carbon monoxide detectors shall be approved and listed and shall be installed in accordance with the manufacturer’s installation instructions.

R317.3.2 Alterations, repairs and additions. When alterations, repairs or additions requiring a permit occur, or when one or more sleeping rooms are added or created in existing dwellings, the entire building shall be provided with carbon monoxide detectors located as required for new dwellings.

R317.3.3 Power source; Required carbon monoxide detectors shall receive their primary power from the building wiring when such wiring is served from a commercial source. Wiring shall be permanent and without a disconnecting source other than those required for over-current protection.

Section R321.2 Townhouses: Add to end of sentence the following...and Sections 310.1 and 310.5.2 of the Village of Lombard, Title XV.

Section R325.1 Site Address; Add to end of sentence the following: The minimum size of numbers for

addresses shall be 4" high and of a contrasting color to mounting surface.

Section R502.1.4 Floor Trusses: Change to read as follows: Lightweight wood truss assemblies and "I" joists are not permitted.

Section R502.11 Wood Trusses-Delete entirely.

Delete the plumbing, mechanical, and electric sections of this code, except Chapter 25, Plumbing Administration and Chapter 26, General Plumbing Requirements.

Appendix E: Delete all sections and replace with the following: Manufactured housing units shall comply with all sections of this code and all other applicable Village Ordinances denoted in Title XV as they apply to the construction for all single family detached dwellings.

(Ord. 5481, passed 5/6/04; Ord. 6217, passed 8/21/08)

***RESIDENTIAL USES SPECIAL REQUIREMENT
(USE GROUPS R-2, R-3 AND R-4)***

§ 150.040 SPECIAL RESIDENTIAL REQUIREMENTS.

(A) Applies to all uses R-2, R-3 and R-4

(1) KITCHEN RANGE HOOD VENT:

(a) Duct shall be minimum 26 gauge galvanized.

(b) Duct shall be connected to separate gravity back draft damper vented thru roof, soffit (eave) or wall.

(2) BEDROOM CLOSETS

Minimum floor size six (6) square feet with a ceiling or wall light fixture of the following types:

- a. Globe encased
- b. Fluorescent
- c. Recessed types

(3) INTERIOR DOORS

Minimum size for basement and cellar doors shall be two (2) feet, six (6) inches

(4) ASPHALT SHINGLES - STAPLING

(a) Stapling will not be permitted for reroofing, wood shingles or shakes or any other construction except insulation and new roofs.

(b) New roofing staples shall conform to the Federal Specification FF-N-105B (dated March 17, 1971) using Table IV-A, Type III, Style 3 - flat top crown staples with a minimum crown of three quarters (3/4) inch in width, and one (1) inch in length. Hip and ridge caps staples to be of the same width, but one and one quarter (1-1/4) in length. A minimum of four (4) staples shall be used for each shingle and hip or ridge cap.

(c) Minimum 240 lb. Weight shingles with a 20/25 year warranty depending on material type of either asphalt or fiberglass shall be required.

(5) REROOFING

(a) Re-roofing shall be allowed, but in no event shall more than two (2) concurrent layers of shingles be allowed on any roof. The original roof unless removed shall count as one (1) layer applied.

(b) Ice/Water Shield or an equivalent Product shall be installed as part of the roofing and/or re-roofing of any occupiable residential building, other than buildings with flat or low sloped roofs. Installed a minimum of 3'-0" up from eaves and 18" up on each side of valleys.

(6) CHIMNEYS – Flashing at chimneys shall be flashed into raked mortar joints in a step fashion and then remortared.

Ventless fireplaces are not allowed within the corporate limits of the Village of Lombard.

(7) GUTTERS AND DOWNSPOUTS

(a) Gutters and downspout shall drain free-fall onto splash blocks directed away from adjacent property, or to storm sewer where available with approval of Public Works Director.

(8) HELD IN RESERVE

(9) ATTACHED AND BUILT-IN GARAGES.

(a) Doors shall be equipped with a self closer. The common wall to the residence shall be protected with 5/8 inch fire rated gypsum board or equivalent on the garage side to the underside of the roof sheathing or common wall and garage ceiling. If habitable rooms exist over any part of the garage, the complete interior of the garage shall be protected with 5/8 inch fire rated (1 hour) gypsum board. Central heating and/or air conditioning equipment may not be exposed in a garage area. Such equipment must be separated from the garage by one hour fire rated walls with no direct access from the garage. Garage floor surfaces shall be of approved noncombustible materials.

(b) Floors will be reinforced with 6" x 6" wire reinforcing material.

(10) INSULATION

Minimum R values for all residential insulation installations shall be based on the values as set forth in the Residential Building Design Tables of the latest edition of the International Energy Conservation Code, as adopted by the State of Illinois.

(11) DUCT SYSTEMS

(a) All heat supply systems for forced air heating shall be of metal ducts except as permitted in Subsection (c).

(b) Warm air supply ducts will not run between studs on exterior walls to upper floors. The common wall between the house and the garage is considered as an exterior wall. Exterior and common walls shall be furred out to accommodate insulation and duct work. Warm air supply ducts in one (1) story buildings shall terminate not more than twelve (12) inches above floor.

(c) Flexible duct: U.L. listed 181-Class 1, NFPA 90A and 90B, min. 8" water gauge and max. 6' length.

(12) CONCRETE

(a) When placing of concrete is suspended, it will be necessary to add reinforcing bars to footing or walls to prevent separation.

(b) All window openings in foundation walls shall have a minimum of two reinforcing bars embedded in the concrete directly above such openings

and they shall extend a minimum of (3') three feet on each side of the opening.

(c) Dry Calcium Chloride: In no way or manner shall dry calcium chloride be added to as an admixture to accelerate the setting time of poured-in-place concrete, except as provided hereinafter.

1. At no time shall calcium chloride be used is the temperature is 34 degrees F. and rising temperature is expected.

2. If and when calcium chloride is used, said calcium chloride shall not exceed 1% by weight of concrete as set forth in the American Concrete Manual of Concrete Practice (1970-Part I 202-5) and provided such admixture is introduced into the mixture at the concrete batch plant. (ord. 2561, passed 10-28-82) Penalty, see Section 150.999.

(13) DRAIN TILE.

Footing drain tile shall be connected to a sump basin with cast iron pipe or plastic pipe with appropriate manufacturer's fittings (minimum four (4) inch diameter). Provide sump pump to eject to front or rear of property, within 15'-0" of residence, but away from any adjacent properties. Connection to Village of Lombard storm sewer system requires approval from the Director of Public Works.

(14) FOUNDATION

Section R404: Delete all references to masonry foundations and wood foundations. All new foundations shall be of concrete construction only.

For one (1) story frame additions only, a trench foundation will be permitted when the concrete is placed monolithically at a minimum depth of forty-two (42) inches below grade and minimum trench width of eight (8) inches.

(15) CHIMNEY - A prefabricated chimney may be used provided that:

(a) It is a U.L. approved Class "A" all fuel flue with anon-corrosive housing, rain cap and bird screen except that a U.L. approved Class "B" flue may be utilized when no all/fuel high heat producing equipment is present or anticipated and must be approved in writing by the Community Development Director.

(b) U.L. approved all fuel fireplace and flue assembly with a non-corrosive housing, rain cap and bird screen (unless all components above the roof surface are of approved stainless steel).

(16) CONSTRUCTION SITE FENCING

(a) In addition to the installation and erection of soil erosion (silt) fencing, per Private Engineering Services direction, the owner/general contractor shall cause a "safety fence" to be installed around the perimeter of the subject property, in a manner and location as approved by the Building Division. The fencing shall be installed not more than seven (7) days nor less than four (4) days prior to the commencement of any demolition and/or construction of a proposed structure on the subject property, unless otherwise authorized by the Community Development Director and/or his/her designee. In addition to such safety fencing around the perimeter of subject property, the owner/general contractor shall cause fencing to be installed around trees in the public right-of-way (parkway) abutting the subject property. Such tree fencing shall be located, if possible, at the drip line of the tree or as directed by the Building Division. The parkway fencing shall remain in place until the completion of said construction on subject property. The safety fencing shall remain on subject property until the structure is made weather-tight, safe and secure from unauthorized entry. Suggested type of fencing for construction site and parkway tree protection would be the 4'-0" high orange vinyl safety fencing or chain link fencing.

(b) "No trespassing" signs shall be installed on safety fencing at all four sides of the construction site and on the structure itself, to warn of unauthorized entry onto the subject property, unless a proper right-of-entry has been secured from the owner/general contractor of the subject property.

(17) SANITATION FACILITIES

Any portable toilet on said property construction site shall be located as much as possible toward the proposed structure location and not placed near sidewalks or in the front area of the construction site so as not to cause a blight in the neighborhood. One such toilet shall be provided at every construction site of a new principle structure. During the demolition phase, the portable toilet may be located in the front of the property. Upon completion of the demolition, the portable toilet shall be removed or if construction is to immediately commence, the

portable toilet shall be moved to a more suitable location on the construction site as directed by the Building Division. The portable toilet facility shall remain in place until the construction of the principal structure is nearly complete and the plumbing in the principal structure is functional. Improperly placed portable toilet facilities shall cause a "stop work order" to be issued and not lifted until the portable toilet has been moved to a satisfactory location as determined by the Building Division.

(B) Applies to Use Group R-2

(1) Maximum number of dwelling units shall be eight (8) per building.

(2) Minimum building separation shall be 30 linear feet between each building. Fire walls will not be accepted in lieu of linear separation.

(3) Building height shall be limited two (2) stories or 35 feet.

(4) All dwelling units shall have attached garages and constructed above curb grade.

(5) Dwelling units shall be separated vertically by an accepted two (2) hour wall assembly similar to UL Design U 301 and as approved by the Building Division.

(6) Dwelling units shall be separated horizontally by an accepted two (2) hour floor-ceiling assembly similar to UL Design L 518 and as approved by the Building Division.

(7) Attic space shall be separated vertically by an accepted one (1) hour wall assembly similar to UL Design U 305 and as approved by the Building Division.

(8) Garage doors, common with dwelling units shall be "B" Label (one-hour) with closer.

(9) The requirement of attached garages may be waived by the Community Development Director or his/her designee when approved on site parking facilities are provided.

(C) Applies to use group R-3

(1) Minimum building separation shall be 30 linear feet between each building. Fire walls will not be accepted in lieu of linear separation.

(2) Building height shall be limited to two (2) stories or 35 feet.

(3) All roof sheathing will be required to be fire resistant treated. minimum thickness of treated plywood shall be 1/2 inch.

(4) All units shall have attached garages and constructed above curb grade.

(D) One Story Frame Detached Garages and Accessory Structures

(1) Construction to follow Chapters 4, 6, 7, 8 and 9 and Village of Lombard Minimum Construction Specification and Detail sheet.

(2) Delete Section 403.1.4 Minimum depth, for single story detached garages only. (Ord. 5290, passed 5/15/03; Ord. 5481, passed 5/6/04; Ord. 6439, passed 2/4/10)

§150.041 EXCEPTIONS TO SPECIAL RESIDENTIAL REQUIREMENTS

Provided that the construction of the building meets all of the following requirements, the restrictions set forth in Section 150.040 (C) (1) and (2) shall be amended to read:

(A) Access for emergency vehicles is provided to both the front and rear of the building;

(B) A minimum eight (8) inch diameter watermain is looped around the building, with fire hydrants spaced as approved by the Fire Chief;

(C) The building is constructed of non-combustible materials (i.e. masonry construction using metal studs);

(D) The building is protected by an approved automatic sprinkler system designed to meet, at a minimum, NFPA 13R;

(E) Each townhome unit within the building is separated by a four (4) hour rated masonry firewall, from the foundation to the underside of the roof deck, with factory fire retardant treated decking;

(F) A place of refuge shall be provided from the third floor of the buildings. (Ord. 4828, passed 6/15/00)

INTERNATIONAL ENERGY CONSERVATION CODE

§150.045 ADOPTION BY REFERENCE; AMENDMENTS

ILLINOIS STATE PLUMBING CODE

§ 150.050 ADOPTION BY REFERENCE; AMENDMENTS.

(A) The Illinois State Plumbing Code. There is hereby adopted a certain code known as the "Illinois State Plumbing Code, 1998 Edition prepared by the Illinois Department of Health, for the purpose of prescribing regulations for plumbing fixtures, materials, and design and installation methods as minimum standards for plumbing in the Village of Lombard. Said "Illinois State Plumbing Code, 1998 Edition" is hereby adopted by reference in its entirety, subject to those sections not adopted or amended pursuant to the provisions herein stated below of the Lombard Municipal Code.

(B) Amendments to the Illinois State Plumbing Code.

Page E-1, Section 890.510 (a)(5) Grease Interceptors Required: Amend paragraph as follows: It is required that interceptors be located outside the building and be accessible for maintenance purposes except when expressly permitted to be installed in an alternative location by the authority having jurisdiction. Grease interceptors/traps for exterior use shall be designed as to type and size for exterior use and location.

Page E-2 Section 890.510(C) add the following: All fixtures shall be trapped and vented before discharging into a grease interceptor.

Page E-2, Section 890.520 (a) Gasoline Oil and Flammable Liquids, Interceptors/Separators Required: Amend the first sentence by adding, Commercial vehicle storage or repair garages and gasoline stations with grease racks or pits, interior depressed truck docks and all facilities that have flammable waste...

Page E-2 Section 890.520(a)(1) Add the following: All fiberglass interceptors shall have a cast iron hum or an approved equal.

Page E-5, Section 890.550
Backwater Valves-Sanitary System and Storm System: Add the following: It is recommended that all building drains shall have no openings for fixture drains below the outside grade of the building, such fixture drains where installed, shall drain into an ejector or sump with an automatic mechanical pump. Also see Section 890.1360, Page J-6.

Page E1-2 Appendix E Illustration B Provide a cleanout outside of catch basin.

Page F-9, Section 890.710
Food-Waste Grinders, Subsection (b) Commercial: Amend subsection as follows: Food Waste Grinders are not permitted in commercial occupancies.

Page F-12 Section 890.800

Special equipment

All commercial car, automobile or truck washing equipment shall conform to the Federal requirements for water conservation. Also see Section 890.520(d).

Page I-1 Section 890.1130 add the following line: See the Lombard cross connection control ordinance.

Page I-11 Section 890.1150 add sub section (d)
Potable water supply pipe for commercial buildings shall be connected to the main outside the building with its own control valve in the public right of way. Also see Section 890.1130(a).

Page I-15 890.1200(a) Change the minimum water service from ¾ inch to 1 inch.

Page J-1 Section 890.1310(c) Add the following: All fiberglass ejector pits interceptors shall have a cast iron hub or an approved equal. Also see Section 890.1360(a)(1).

Page J-4, Section 890.1340
Determination of Sizes for Drainage System, (b) Minimum Size of Building Drain, Horizontal Branch (4) Amend to read as follows: No portion of the drainage system installed underground or below a basement or cellar shall be less than four (4) inches in diameter, except 2" horizontal branch waste lines, maximum 5'-0" in length from lavatories and showers, can be installed and connected to 4" waste lines.

Page K-5, Section 890.1500

Installation of Wet Venting, paragraphs (a), (b) and (c) Delete this section.

Page K-6, Section 890.1510
Stack Venting. Delete this section.

Page K-6, Section 890.1520
Circuit and Loop Venting, Paragraphs (a) to (f) inclusive. Delete this Section.

Appendix A Table A.
Plumbing Materials, Use Restriction and Applicable Standards to be changed as follows: All structure requiring a construction permit: Plumbing Equipment/Material shall include ferrous pipe, fittings and valves and non-metallic/PVC schedule 40 pipe and fittings permitted for interior drain, waste and vent: six (6) inch minimum PVC SDR 26 for exterior underground (building sewer).

Appendix A Tables A
1-Delete ABS pipe
5-Delete DWV copper pipe

Appendix A Tables A
1-Delete ABS pipe
2-Delete Asbestos Cement pipe
3-Delete Bituminized pipe
5-Delete Copper pipe
8-Delete Vitrified Clay pipe

Appendix A Tables A
1-Delete ABS pipe
4-Delete CPVC pipe
7-Delete Galvanized pipe
8-Delete Poly Butylene pipe
9-Delete Polyethylene pipe
10-Delete Polyethylene Tubing
11-Delete Polyvinyl Chloride pipe
12-Delete Welded Copper pipe

Appendix A Tables A
2-Delete CPVC pipe
5-Delete Cross linked Polyethylene pipe
7-Delete Poly Butylene pipe/tubing

Gel-coated, Glass-fiber or Reinforced Polyester resin Bathroom Fixtures: Installation of gel-coated glass-fiber or reinforced polyester resin bathtubs, shower receptor and shower stall units which:

- (A) comply with American National Standards Institute(ANSI) Standard Z-124.1 and A-124.2;

- (B) meet Class B (75 or under) flame spread rating calculated according to American Society for Testing and Materials (ASTM) E-84; shall be permitted and are hereby approved for use in buildings within the Village of Lombard.

Bored Holes and Cover Plates (Stud Guards): See Chapters 25 and 26 of the 2000 International Residential Code.

NATIONAL ELECTRICAL CODE

§ 150.060 ESTABLISHMENT OF RULES AND REGULATIONS OF ELECTRICAL INSTALLATION.

The National Electrical Code 1990. The National Electrical Code (1990) amended, shall establish the rules and regulations of electrical installations in the Village.

§ 150.061 DEFINITION

For the purpose of this subchapter the following definition shall apply unless the context clearly indicates or requires a different meaning.

Electrical Contractor as used in this Chapter means any person, firm or corporation engaged in the business of installing or altering, by contract or otherwise, electrical equipment for the utilization of electricity supplied for light, heat or power or other installations covered in Article 90.2. Scope of the 1990 National Electrical Code; but “electrical contractor” does not include employees of such contractor who perform or supervise such work. Communication Contractor installs Only Class 1, Class 2 or Class 3 type wiring as defined in article 725.2 and only that portion of the wiring system between the load side of a Class 1, Class 2 or Class 3 power source and the connected equipment. (Ord. 5481, Passed 5/6/04)

§ 150.062 ELECTRICAL CONTRACTORS MUST BE REGISTERED; CERTIFICATE OF INSURANCE.

It is unlawful for any person, firm or corporation to engage in the business of electrical contractor within the Village of Lombard, as herein defined, without being registered as an electrical contractor in the manner hereinafter set forth.

(A) Registration. Any person, firm or corporation desiring to engage in the business of an electrical contractor shall:

(1) Furnish a copy of current registration or license issued by any City, Village or Town in the State of Illinois, that was obtained only after the passage of a recognized written test.

(2) Homeowner. A homeowner shall be registered by application to the Village. Said registration shall be restricted to allow work on only the homeowners personal residence. A qualification test shall be passed in order to secure this registration and permits. No electrical work shall be allowed under this provision in commercial, industrial or multifamily residential occupancies. Work done on these type occupancies shall be done only by a licensed electrician as described in article (1) above.

(B) Use of Permit Issued to Another. It shall be unlawful for any person to install, alter or repair any electrical wires or apparatus by authority of a permit issued to and for the use of some other person.

(C) Permit for Person Not Entitled to One. It shall be unlawful for any registered electrical contractor to secure or furnish a permit for the installation, alteration, and repair of electrical wires and apparatus to any person not entitled to such permit under the electrical regulations of this electrical code.

(D) Revocation of Permits. The Community Development Director or his/her designee is authorized to revoke any permit or certificate obtained by fraud, misrepresentation, or in any way contrary to the provisions of the electrical regulations of this code, for installation, alteration, repair and use of any electrical equipment.

(E) Certificate of Insurance. Any person, firm or corporation desiring to engage in the business of an electrical contractor or communication contractor shall furnish a \$300,000 single limit liability manufacturers and contractors liability certificate naming the Village of Lombard as an additional insured.

§ 150.063 PERMIT REQUIRED

No person shall install any electrical conduits, electrical wires, electrical equipment, apparatus or communications, data, computer, or fiber optics cables, conduits, equipment or apparatus in any building or structure, for which a permit is required, until such permit shall have been secured. In case any work is begun without a permit authorizing said work, the Community Development Director or his/her designee shall have the power to stop said work and order all persons engaged therein to stop and desist until the proper permit is secured.

DISCONNECTION OF ELECTRICAL SERVICES

Any person who violates the provisions of the National Electrical Code of the Village of Lombard Section 150.060 or who maintains any electrical wiring or apparatus or communication, data, computer, or fiber optic cable or equipment found to be dangerous to life and property, the Community Development Director or his/her designee is hereby empowered to cut-off or otherwise disconnect current to said electrical wires or apparatus.

§ 150.064 PENALTY

(A) Any person, firm or corporation who is registered under this Chapter, and so violates any provision of this Chapter, shall be considered to be in violation of the Chapter and, upon conviction, shall be fined not less than fifty dollars (\$50.00) nor more than five hundred dollars (\$500.00) for each violation. It in the opinion of the code authority further punitive action shall be deemed necessary to enforce compliance, such code authority shall have the right to rescind the certificate of the violator for such period of time as appears justified.

(B) Any person having been stopped from installing electrical work as outlined in Section 150.063 shall, when securing the permit to continue pay double the permit fees as a penalty.

(C) Any person who violates the provisions of the Electrical Code 150.060 of the Village of Lombard or who maintains any electrical wiring or apparatus found to be dangerous to life and property, the Community Development Director or his/her designee is hereby empowered to cut-off or otherwise disconnect current to said electrical wires or apparatus. The Fire Chief or his/her designee shall

also have authority to authorize the cut-off or disconnection of such services in emergency conditions.

(Ord. 5481, passed 5/6/04; Ord. 6372, passed 9/3/09)

§ 150.065 PERMIT FEES

All fees for inspection shall be in accordance with Section 150.140.

§ 150.066 ADOPTION BY REFERENCE AMENDMENTS, ADDITIONS, AND DELETIONS

(A) The 1990 edition of the National Electrical Code, and latest amendments, and as modified by this Ordinance, is adopted by reference.

In the event any provisions, articles, wording, and the like, of the 1990 Edition of the National Electrical Code and latest amendments, are in conflict with any Ordinances, Amendments, and/or Addendum, as recognized and approved by the Electrical Commission of the Village of Lombard and/or as adopted by the Village of Lombard, or in conflict with the state law, the most restrictive provisions, articles, wording, and the like, shall prevail.

Wiring methods and/or materials approved by the 1990 National Electrical Code, but amended, deleted, prohibited or requiring special and express written permission by this Ordinance as noted in (B), (C) or (D) below shall be considered to be amended, deleted, prohibited or requiring special and express written permission where ever and there after mentioned or referenced in the 1990 National Electrical Code.

(B) The following articles of the National Electrical Code shall be deleted for the purpose of this Chapter:

Article 230.40, Ex.3, 230.41, Ex.(d), 320, 322, 326, 328, 334, 336.10, 338, 340.10(4), 362, 394, 396, and 398.

(C) Construction allowed by Article 330, 332, 352, 356, 366.10(E)(2), 382, 384 and 388 of the National Electrical Code shall be permitted with the special and express written permission of the electrical inspector of the Building Division, and

only in those instances where the conditions and standards that may be applicable to such construction are safe and existent, as determined by the electrical inspector.

(D) The following Articles of the "National Electric Code of 1990" are amended as follows:

Article 110-14 Electrical Connections.

- (A) The use of stab type screwless pressure terminals of the conductor push-in type is strictly prohibited.
- (B) The use of device terminals for splicing is prohibited.

Article 110.26

Spaces About Electrical Equipment. (a) Dead Front Assemblies – When in the judgment of the Chief Electrical Inspector or his/her designee, the conditions of the installation or the equipment being installed or modified require additional clearances at front, sides or rear of electrical equipment, such additional clearances shall be provided.

Article 210.6 Branch Circuit Voltage Limitations (c) 277 volts to ground, is amended by adding, fixtures shall be mounted not less than 8' above the finished floor.

Wall switching shall not exceed 150 volts to ground. All switching mechanisms, including wiring shall be enclosed in conduit. All wall switching shall be installed only in one of the following methods:

Low voltage relay switches, panel board switches, or approved 277 volt switching mechanisms.

Article 210.8 Ground-Fault Circuit-Interrupter Protection for Personnel. (a) Dwelling units, is amended by adding the following: No wiring shall be installed that will reduce the effectiveness of the ground-fault interrupter.

Article 21.-19 Conductors - Minimum Amiability and Size (a) General, is amended by adding the following: All branch circuits shall be wired with copper conductors only.

Article 230.1 Add the following:
Whenever a service is revised or replaced all pertinent articles of the ten enforced version of the National Electrical Code and this Ordinance shall apply.

In residential occupancies, the laundry circuit required by Article 210-11(C)-(2) of the 1990 National Electrical Code shall be provided.

All service and feeder conductors shall be copper. It is the intention that all electrical conductors be copper.

Article 230.42 Size and Rating (a) General is amended by adding the following: Service conductors shall be all copper for 200 ampere services or less and hereto 100 ampere service requires No. 3 copper conductors, 200 ampere service requires 3/0 copper conductors.

Article 230.43 Wiring Methods for 600 Volts, Nominal, or Less. Amended by deleting the following methods: (1) Open Wiring on insulators; (2) Type IGS Cable; (5) Electrical metallic tubing; (6) Electric Nonmetallic Tubing; (7) Service-entrance cables; (13) Type MC cable; (14) Mineral-insulated, metal-sheathed cable; (15) Flexible metal conduit and (16) Liquid tight flexible nonmetallic conduit.

Article 230.70 General

(A) Location. (1) Readily Accessible Location Amend to read as follows: The service disconnecting means shall be installed at a readily accessible location either outside of a building or structure, or inside nearest the point of entrance of the service conductors, in any case within five (5) feet of conduit and conductor entrance to the building.

Article 230.71 Maximum Number of Disconnects.

(A) General. The service disconnecting means for each service permitted by Section 230.2, or for each set of service-entrance conductors permitted by Section 230.40, Exception Nos. 1, 3, 4 or 5, shall consist of one main switch or circuit breaker.

Article 250.64 Delete paragraph (A) Only copper grounding conductors are allowed.

Article 300.10 Electrical Continuity (Amend by adding at end of Code text;) Where rigid metal conduit or intermediate metal conduit is terminated at an enclosure with a locknut and bushing connection, two locknuts shall be provided, one inside and one outside the enclosure. All cut ends of conduit shall be reamed or otherwise finished to remove rough edges.

Article 410-8 Fixtures in Clothes Closets. (a) Definition. Storage Space: Is amended by adding the

following: In residential occupancies, all clothes closets over six (6) square feet shall have an approved light fixture installed.

Article 518.4 Amend to read as follows: The fixed wiring method shall be metal raceway.

Article 545.4 Manufactured Building – Wiring methods (replace (a) and (b) with the following): Only wiring methods and materials previously approved by this ordinance shall be authorized for use in manufactured buildings, except that those constructions which require special and express written permission for use may be considered on a case by case basis.

Article 600.21(a) Amend by adding: A code approved enclosure designed for the purpose including a self contained disconnecting means or a disconnecting means installed within three feet and in sight is required.

Article 605.2 General Office Furnishing amended by adding: (d) Submission of manufacturer's data sheets and UL listing for the specific panel or system to be used is required prior to installation.

Determination of suitability for use of new and/or used panels or systems shall be made by the Chief Electrical Inspector. Panels refurbished or otherwise modified or repaired shall require recertification by the original equipment manufacturer as required by UL or approval for use will be withheld.
(Ord. 3267, passed 6/21/90; Ord. 5481, passed 5/6/04)

LIFE SAFETY CODE—2000 EDITION

§ 150.070 ADOPTION OF CODE BY REFERENCE.

(A) There is hereby adopted by the Village a certain code known as the "Life Safety Code, 2000 Edition" developed and adopted by the National Fire Protection Association for the purpose of prescribing regulations to minimize danger to life from fire, smoke, fumes, or panic when buildings or other structures are vacated upon the occurrence of a fire, and the said code is hereby adopted and incorporated herein as if fully set herein.

(B) Not less than three copies of the code hereby adopted in division (A) of this section, in book form, have been filed in the office of the Village Clerk for use and examination by the public at least 30 days prior to the adoption of this chapter, and that not less than three copies of said code are now filed in the office of the Village Clerk.

§ 150.071 ENFORCEMENT.

The Bureau of Fire Prevention, operated under the direction and supervision of the Chief of the Fire Department of the Village shall be the authority having jurisdiction to apply, interpret, and enforce the provisions of the "Life Safety Code, 2000 Edition" adopted hereby. (Penalty, see § 150.999)

§ 150.072 APPEAL.

Any person aggrieved by any decision of said Fire Prevention Bureau, applying, or interpreting any provision of the "Life Safety Code, 2000 Edition" may appeal such decision to the Board of Building Appeals of the village. Said appeal shall be commenced by the filing of a written request for hearing on the Board of Building Appeals. The Board of Building Appeals shall give written notice of a public hearing to the party so requesting, to be held within 30 days of the filing of such request. At such hearing the aggrieved party shall show cause why the decision of the Fire Prevention Bureau should be modified or overruled. The Board of Building Appeals shall determine whether the decision of the Fire Prevention Bureau was in accordance with the provisions and intent of this chapter and shall issue a written order setting forth its findings and ruling thereon. This order shall be filed with the Secretary of said Board and shall be served upon all parties appearing or represented at said hearing.

ASME/ANSI ELEVATOR CODE

§ 150.075 ADOPTION BY REFERENCE; AMENDMENTS.

The adoption of the Elevator Code. ASME/ANSI A17.1 - 1987 Safety Code for Elevators and Escalators including ASME/ANSI

A17.1a 1988 Addenda shall hereby govern the design, construction, installation, operation, inspection, testing, maintenance, alteration, and repair, is adopted by reference with the following amendments:

HOISTWAYS, HOISTWAY ENCLOSURES AND RELATED CONSTRUCTION FOR ELECTRIC ELEVATORS.

Section 104 Guarding of exposed auxiliary equipment, Rule 104.1 Guarding. In machine rooms and secondary machinery spaces, exposed gears, sprockets, tape or rope sheaves or drums of selectors, floor controllers, signal machines or driving machines and their ropes . . . shall be guarded to be protected against accidental contact.

Section 111 Hoistway - Door Locking Devices, Rule 11.9b Location and Design of Hoistway Access Switches (1) The switch shall be installed only at the access landings top floor, and bottom floor. Access switch may only be operable after a transfer switch located on fact or car operating panel and operable by a cylinder type lock is turned on. The lock shall not be operable by any other key used for the elevator of building. Lock to be identified by markings off/Insp.

MACHINERY AND EQUIPMENT FOR ELECTRIC ELEVATORS

Section 204 Car Enclosures, Car Doors and Gates, and Car Illumination, Rule 204.7a Illumination and Outlets Required (3) passenger and freight elevators shall be provided with a standby (emergency) lighting power source . . .

Section 210 Operating Devices and Control Equipment, Rule 210.2 Electrical Protective Devices (S) Car Top and Side - Exit Door Contact Switches.

Section 211 Emergency Operation and Signaling Devices, Rule 211.3b Smoke Detectors. Smoke detectors shall be installed in each elevator lobby at each floor, associated machine room and shaft in accordance with N.F.P.A. No. 72 E. Chapter 4. The activation of a smoke detector in any elevator lobby or associated machine room or hoistway, other than at the designated level . . .

Section 300 Hoistways, Hoistway Enclosures and Related Construction, Rule 300.2 Machine Rooms and Machinery Spaces. Where pumps, motors, valves and

electric control equipment are located in spaces separated from the hoistway . . . by enclosures conforming to the requirements of Rule 101.1a . . .

Section 304 Valves, Supply Piping, and Fittings, Rule 303.3d Supply Line Shut Off Valve . . . The shutoff valve shall be located in the machine room with a permanent handle to be attached to the valve for shutoff purposes.

Section 306 Operating Devices and Control Equipment, Rule 306.2 Top-Of-Car Operating Devices. Top-Of-Car operating devices shall be provided and shall conform with the requirements of Rule 210.1d., (Except for uncounterweighted elevators having a rise of not more than 15 feet; Delete Exception).

PRIVATE RESIDENTIAL ELEVATORS

Section 500 Hoistways, hoistway Enclosures and Related Construction, Rule 501.5 Light in Car . . . Emergency lighting to be provided as per Section 204.7a (3).

Section 509 Emergency Signal Devices, Rule 509.1 Emergency Signal . . . Emergency signaling device to comply with Section 211.1a (3).

INCLINED STAIRWAY CHAIRLIFTS AND INCLINED AND VERTICAL WHEELCHAIR LIFTS.

Section 2100 Private Residence Vertical Wheel Chair Lifts, Rule 2100.11 Emergency Signal Devices. Emergency signal device shall be provided and comply with Rules 211.1 a (1), 211.1 a (2), 211.1 a (3) Emergency Operation and Signaling Devices and Rule 204.7 a (3) Illumination and Outlets Required.

ASME/ANSI A17.1a - 1988 ADDENDA
Rule 102.2, Installation of Pipes or Ducts Conveying Gases, Vapors or Liquids in Hoistways, Machine Rooms or Machinery Spaces; paragraph (C) be amended by adding sub-paragraph (6) as follows:
(6) Automatic Sprinklers installed in hoistway pits shall not be subject to the restrictions delineated in paragraph (C), sub-paragraphs (1) through (5) inclusive. Ord. 3244, passed 4/19/90.

§ 150.076 INSPECTION REQUIRED.

Every elevator, movable stage, movable orchestra floor, platform lift, dumbwaiter, or escalator now in operation, or which may hereafter be installed, together with the hoistway and all equipment thereof shall be inspected under and by the authority of the Community Development Director at least once every six months, and in no case shall any new equipment be placed in operation until an inspection of the same has been made. It shall be the duty of every owner, agent, lessee, or occupant of any building wherein any such equipment is installed, and of the person in charge or control of any such equipment to permit the making of a test and inspection of such elevator, dumbwaiter, or escalator, and all devices used in connection therewith upon demand being made by the Community Development Director, or by his authorized elevator inspector within five days after such demand has been made.

(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

§ 150.077 CERTIFICATE OF INSPECTION.

(A) Whenever any elevators, movable stage, movable orchestra floor, platform lift, dumbwaiter, or escalator has been inspected and the tests herein required shall have been made of all safety devices with which such equipment is required to be equipped, and the result of such inspection and tests shows such equipment to be in good condition, and that such safety devices are in good working condition and in good repair, it shall be the duty of the Community Development Director to issue or cause to be issued a certificate setting forth the result of such inspection and tests containing the date of inspection, the weight which such equipment will safely carry and a statement to the effect that the shaft doors, hoistway, and all equipment, including safety devices, comply with all applicable provisions of § 150.075, upon the payment of the inspection fee required by the building provisions of the building.

(B) It shall be the joint and several duty of the owner, agent, lessee, or occupant of the building in which such equipment is located and of each person in charge or control of such equipment to frame the certificate and plat the same in a conspicuous place in each elevator and near such dumbwaiter, movable stage, movable orchestra floor, platform lift, or escalator. The words safe condition in this section means that it is safe for any load up to the approved weight named in such certificate.

(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

§ 150.078 IMPROPER SAFETY DEVICES.

Where the result of such inspection of such tests shall show that such elevator, movable stage, movable orchestra floor, platform lift, dumbwaiter, or escalator is in any unsafe condition or bad repair, or shall show that any of the safety devices which are required by the building provisions in § 150.075, have not been installed, or if installed, are not in good working order or not in good repair, such certificate shall not be issued until such elevator, its hoistway, and its equipment, or such dumbwaiter, movable stage, movable orchestra floor, platform lift, or escalator, or such device or devices shall have been put in good working order.

(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

§ 150.079 SUSPENSION OF OPERATION.

Whenever any elevator inspector finds any elevator or dumbwaiter, its equipment and hatchway, including doors or any escalator, movable stage, movable floor, or platform lift in an unsafe condition, he shall immediately report the same to the elevator inspector in charge, who shall report it to the Community Development Director together with a statement of all the facts relating to the condition of such equipment. It shall be the duty of the Community Development Director, upon receiving from the elevator inspector in charge a report of the unsafe condition of such equipment and hatchway, including doors, to order the operation of such equipment to be stopped and to remain inoperative until it has been placed in a safe condition, and it shall be unlawful for any agent, owner, lessee, or occupant of any building, wherein any such equipment is located, to permit or allow the same to be used after the receipt of a notice, in writing that such equipment is in an unsafe condition, and until it has been restored to a safe and proper condition as required by the building provisions of the building code.

(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

§ 150.080 HANDICAPPED REQUIREMENTS.

Handicapped Requirements. All passenger elevators shall comply with the "Environmental Barriers Act" (EBA) (410 ILCS 25/1 et seq.). January 3, 1997.

One elevator in any building having one or more elevators shall be designed to accommodate a Fire Department stretcher (cab size shall be a minimum of 6'8" in width and 4'3" in depth and have a side opening door of 3'6" min in width). The above is not applicable to one and two family residences.

Ord. 3244, passed 4/19/90; Ord. 5481, passed 5/6/04.

**INTERNATIONAL PROPERTY MAINTENANCE
CODE—2000 EDITION**

§ 150.090 TITLE; SCOPE.

This subchapter shall be known as the Basic Minimum Property Maintenance Code and shall apply to all structures and properties, including all dwelling units for human occupancy.

(Ord. 2561, passed 10-28-82)

§ 150.091 ADOPTION BY REFERENCE.

The International Property Maintenance Code, 2000 Edition as published by the International Code Council, is hereby adopted by reference as the Minimum Property Standards Code of the Village, subject to any amendments made thereto and as enumerated in § 150.092 hereof.

(Ord. 2561, passed 10-28-82; Ord. 5481, passed 5/6/04)

§ 150.092 ADDITIONS AND DELETIONS.

The provisions of this section shall supersede and amend the provisions of the code hereby adopted in § 150.091:

A) All words and terms used in said International Property Maintenance Code shall be defined pursuant to the provisions of the village zoning ordinance; provided, however, that a word or term not defined in said zoning ordinance shall be defined as per Article 2 of said International Property Maintenance Code. The Board of Appeals of the village shall constitute the Appeal Board designated in Section PM-111.2, et seq.

(B) Section 101.1 Insert; The Village of Lombard.

(C) Section 104.7 is amended to read as follows: Official Records: an official record shall be kept of all business and activities of the department specified in the provisions of this code and all such records shall be open to public inspection, except building department records which do not result in a formal complaint being issued (preliminary investigative reports, etc.) at all appropriate times and under reasonable regulations established by the Code Official to maintain the integrity and security of such records.

(D) Section 106.4; See the fee and penalty sections of this ordinances.

(E) Sections 110.1 to 110.1 inclusive and entitled "Demolition" are hereby deleted. Refer to §150.206 for demolition provisions.

(F) Section PM-304.14 Add the following dates: June 1 through November 1.

(G) Section PM-602.3 Add the following dates: September 15 through June 1.

(H) Sections PM-602.4 Add the following dates: November 1 through June 1.

(Ord. 5481, passed 5/6/04)

**INTERNATIONAL FIRE PREVENTION CODE—
2000 EDITION**

**§ 150.105 ADOPTION BY REFERENCE;
AMENDMENTS.**

(A) There is hereby adopted by the village a certain code known as "The International Fire Code, 2000 Edition, as published by the International Code Council for the purpose of prescribing regulations to minimize danger to life and property from fires and explosions arising from the storage, handling, and use of hazardous substances, materials, and devices, and from hazardous conditions in the use or occupancy of buildings or premises. The terms and conditions of the 1990 Edition are hereby to be in full force and effect as adopted by the Village in its entirety and subject to any amendments made thereto.

(B) Not less than three copies of the code hereby adopted in division (A) above, in book form, have been filed in the office of the Village Clerk for

use and examination by the public at least 30 days prior to the adoption of this chapter, and that not less than three copies of said code are now filed in the office of the Village Clerk.

(C) "The International Fire Code, 2000 Edition", adopted pursuant to division (A) above, is amended as follows:

Sec. 101.1 Insert Village of Lombard

Sec. 102.4 shall read as follows: The design and construction of new structures to provide egress facilities, fire prevention and built in protection equipment shall, in part, comply...

Section 102.6 Change the last line to read: Where differences occur between the provisions of this code and the referenced standards, the more stringent shall apply.

Section 104.1 shall read as follows: The code official acting as the authority having jurisdiction, shall have the authority to adopt and promulgate rules and regulations, to interpret and complement the provisions of this code and other applicable Ordinances, Codes and Standards, and to secure the intent thereof, and to designate requirements applicable because of local and climatic, and other conditions. Such rules shall not have the effect of waiving any fire safety requirements specifically provided in this Code or in any other applicable Ordinance, Code or Standard or of violating accepted engineering practice involving public safety.

Section 104.7.1 shall read as follows: Material and Equipment Reuse: Materials, equipment, and devices shall not be reused unless such elements have been reconditioned, tested and place in good and proper working condition and approved by the authority having jurisdiction.

Section 104.9 Add the following to the end of the last sentence.....and approved in writing by an appropriate registered state licensed design professional.

Add to Section 105.1.1: All permit fee requirements are deleted except as outlined in the fee ordinances.

Sec. 105.2.4 Change to read as follows: Action on Application: Permit criteria as format shall be developed by the Fire Chief or his/her designee based on an analysis of the specific application or use, applicable provisions of the code and/or

available technical data. The Fire Chief or his/her designee shall cause to be made necessary inspections and tests to assure the use and activities meet the permit criteria. Costs for such inspections, research and tests are the responsibility of the applicant.

Sec. 106.2 the first line shall read as follows: The code official shall endeavor to make all of the required inspections, or the code official shall accept reports of inspections by approved agencies or individuals. Approval of agencies or individuals is granted by the authority having jurisdiction.

Section 110.1.1 Insert the following after "required by Section 311"...and other applicable Ordinances, Codes and Standards.

Add Sec. 110.1.3 Special Equipment: Special fire protection equipment shall be installed when adequate fire protection is not being provided or hazardous or dangerous conditions exist. The special fire protection equipment shall be installed in accordance with the requirements of this code and the building code listed in Section 311 and any other applicable Ordinances, Codes and Standards.

Sec. 202. General Definitions. Revised to read: Fireworks (See Sec. 3302.1): Add to definition: The term fireworks shall mean and include any explosive composition or any substance or combination of substances, or article prepared for the purpose of producing a visible or audible effect of a temporary exhibitional nature by explosion, combustion, deflagration or detonation, and shall include blank cartridges, toy cannons in which explosives are used, the type of balloons which require fire underneath to propel the same, firecrackers, torpedoes, sky rockets, Roman candles, bombs or other fireworks of like construction and any fireworks containing any explosive compound; or any tablets or other device containing any explosive substance, or containing combustible substances producing visual effects. The term "fireworks" shall not include snake or glow worm known as "party poppers", "booby traps", or "snappers", "trick matches", "cigarette loads" and "auto burglar alarms", toy pistols, toy canes, toy guns, or other devices in which paper or plastic caps containing twenty-five hundredths grains or less of explosive compound are used, provided they are so constructed that the hand cannot come in contact with the cap when in place for the explosion; and toy pistol paper or plastic caps which contain less than twenty-five hundredths grains of explosive mixture;

the sale and use of which shall be permitted at all times.

Sec. 315.4 Add the following:

315.4 Stock Maintenance. All stock shall be kept in a neat, orderly, compact manner in accord with good housekeeping practices. Storage shall not be within two (2) feet of the ceiling or the floor or roof structural members, eighteen (18) inches from the sprinkler heads nor shall storage obstruct egress from a building.

315.4.2 Packing Materials. Wherever and whenever stock is dispensed directly from a shipping container and combustible material is used as protective packing, such packing material shall be removed from the container and taken care of by removing to the outside in closed containers. Such container shall be kept closed at all times except when removing stock therefrom.

315.4.3 Removal of Packing and Waste Materials. No persons shall store in any building excess mounts of combustible empty packing cases, wooden or plastic pallets, barrels, boxes, rubber tires, shavings, excelsior, rubbish, paper bags, litter, hay, straw and similar combustibles. Aisleways and storage of the above mentioned combustibles necessary for the performance of business shall be kept in an orderly and neat manner. Combustible materials shall be removed daily or more often as is necessary to suitable vaults, bins, dumpsters, compactors or separate buildings. Such practices shall be as approved by the Fire Chief or his/her designee.

Add Section 503.7 Fire Lanes.

Public Access and Fire Lanes on Private Property, Devoted to Public Use, shall be provided so that:

(1) Public or private access is provided to each building so that the first responding fire department pumper unit will be able to be so located that all points of the interior of the building may be reached by one hundred fifty (150) feet of initial attack hose.

(a) Where the size or height of the building does not allow this regulation to be met, an interior standpipe system equipped with fire department hose connections approved by the Fire Official may be allowed as an exception. The standpipe system shall be connected to a public water system.

1) Design and installation shall meet the design criteria for a Class I or III system of NFPA No. 14.

(2) Public or private access for motor fire apparatus shall be provided around the building so that there may be proper operation of ladders and mechanically elevated mechanisms. Minimum width of the fire lanes shall be 18 feet with greater widths to accommodate vehicles when turning and laddering buildings.

(3) Access routes shall be so arranged that fire department apparatus may respond from all points of the building to adjacent fire hydrants along routes not to exceed three hundred (300) feet from the most remote point of the building to the closest fire hydrant.

(4) Fire lanes on private property shall be approved by the Fire Chief or his/her designee and parking of motor vehicles otherwise obstructing such fire lanes or access routes shall be prohibited at all times. Permanent all-weather signs identifying fire lanes and accessways shall be posted.

(5) Public or private fire department access roads and ways shall be all weather, properly maintained and accessible at all times. Such access roads and ways shall be a minimum of six (6) inches of granular stone surfaced by at least two (2) inches of bituminous asphalt material or such other construction acceptable to the Fire Chief.

(6) Access roads shall be not less than fifteen (15) feet from the building and further if the height of the building requires a greater set back to ladder the building.

(7) Access routes shall be continuous around the building.

(a) This requirement may be modified by the Fire Chief or his/her designee where adequate building access openings and a complete fire suppression system are provided.

(b) Where cul de sacs are permitted, paved turnaround diameters shall be not less than 94 feet in non-residential areas and 90 feet in residential areas. The maximum length of cul de sacs shall not exceed the lengths specified in Section 5 of Lombard's Subdivision and Development Ordinance.

Add Section 511 Fire Department Rapid Entry System. (also see Section 506)

511.1 General. The Fire Chief or his/her designee shall require all new construction that is required to be equipped with an approved fire alarm system that consists of smoke and/or heat detection and all buildings required to be equipped with a complete sprinkler system to have an approved key box system.

511.2 Purpose. The purpose of the rapid entry key system is to allow the fire department to gain immediate access to a building in emergency situations without forcible entry.

511.3 Location. The installation of the approved key box shall be approved by the Fire Chief or his/her designee.

511.4. Contents. The approved key box shall contain keys to gain necessary access as required by the Fire Chief or his/her designee.

511.5 Alarms. At the request of the owner or lessee, the Fire Chief or his/her designee shall permit him to install a key box tamper switch connected to the building's alarm system. If the owner or lessee chooses to connect the key box to an alarm then they shall comply with the following requirements:

(1) If the building is protected by a burglar alarm system, the key box shall be connected to that system.

(2) If the building is not protected by a burglar alarm system, the key box may be connected to the fire alarm providing the connection is on the trouble side signaling an alarm. Connection to the fire alarm requires the key box to be zoned separately from any fire detection and noted on the fire alarm annunciator panel as KEY BOX.

Add Sec. 512.0 to read:

Sec. 512.0 Miscellaneous Provisions.

512.1 Hazardous Areas. Rooms used for storage, boiler or furnace rooms, fuel storage, janitors closets, maintenance shops and kitchens shall be separated from other building areas by assemblies having a fire resistance rating of not less than one hour with appropriate protection of openings into the rooms.

512.2 Fire Procedure Notice. Owners, managers, and agents of motels, hotels and places of assembly

shall post and maintain in a conspicuous location within each dwelling unit and in access routes, a written notice which explains what procedures to use in the event of a fire. The notice shall contain a diagram of all fire exits.

Add to end of Section 901.6 All fire protection equipment systems shall be tested annually. This testing is to be by qualified personnel and documentation of all testing is to be submitted to the Bureau of Fire Prevention upon completion. Testing on a more frequent basis shall be required if specified in the applicable NFPA standard.

Add to end of Section 901.7 Systems Out of Service. Automatic fire suppression systems shall not be out of service for more than eight (8) hours for additions, alterations, maintenance or repairs without the approval of the Fire Chief or the designated representative.

Control Valve Operator/Firewatch. When any fire suppression system must be taken out of service, for any length of time, a responsible person shall be stationed at the control valve(s) to immediately activate the system in case of fire or shall provide a firewatch as the Fire Chief or his/her designee may determine.

Add Section 2201.7. Removal of Pumps: Upon the cessation of business of any automotive service station, the pumps used to dispense fuel shall be removed within 14 days of the cessation of business. Said requirements shall be abandonment or removal of underground tanks contained herein in Section 3404.2.13.

Section 3404.2.13 is deleted with the following added: Underground tanks taken out of service shall be safeguarded or disposed of by any one of the three following methods:

(a) Placed in a "temporarily out of service" condition. Tank shall be rendered "Temporarily out of service" only when it is planned that they will be returned to active service within time limits established by the Chief of Fire Department, or pending removal or abandonment within 45 days. Said 45 day limit may be extended by the Board of Trustees upon showing of good cause of such extension.

(b) Abandoned in place with proper safeguarding.

(c) Removed. Any such abandonment or removal of underground tanks shall occur within 45 days of the cessation of business.
(Ord. 5481, passed 5/6/04)

§ 150.106 BUILDING DIVISION.

(A) There is hereby established a Building Division designated as a Division of the Community Development Department and operated under the direction and supervision of the Community Development Director. The Community Development Director shall be appointed by the Village Manager on the basis of examination to determine his qualifications and will be governed by appropriate state statutes.

(B) The Community Development Director may detail such members of the Community Development Department as inspectors as shall from time to time be necessary.

§ 150.107 DEFINITIONS.

For the purpose of this subchapter the following definitions shall apply unless the context clearly indicates or requires a different meaning.

CORPORATION COUNSEL. As used in the Fire Prevention Code shall be held to mean the Attorney for the Village of Lombard.

MUNICIPALITY or JURISDICTION. As used in the Fire Prevention Code shall be held to mean the Village of Lombard.
(Ord. 2561, passed 10-28-82)

§ 150.108 EXPLOSIVES AND BLASTING AGENTS.

The storage of explosives and blasting agents is prohibited. The limits referred to in Section 3301 of the International Fire Code, in which storage of explosives and blasting agents is prohibited, are hereby established as follows:

(A) All conservation and residential districts CR, R1, R2, R3, R4, R5, and R6 as defined by Chapter 155, zoning code.

(B) All business and office districts OI, B1, B2, B3, B4, and B5 as defined by Chapter 155, zoning code.

(C) Limited manufacturing districts - II as defined by Chapter 155, zoning code.
(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

§ 150.109 MOTOR VEHICLE ROUTES FOR TRANSPORTING EXPLOSIVES, ETC.

(A) Routes for vehicles transporting explosives and blasting agents are hereby established as follows:

(1) Routes approved by the State or Federal Governments.

§ 150.110 FLAMMABLE LIQUIDS.

(1) The storage of flammable liquids in outside above ground tanks is prohibited in the following districts:

(a) All conservation and residential districts CR, R1, R2, R3, R4, R5, R6 as defined by Chapter 155, zoning code.

(b) All business and office districts OI, B1, B2, B3, B4, B5 as defined by Chapter 155, zoning code.

(c) Limited manufacturing districts - II as defined by Chapter 155, zoning code.

(2) The installation of new bulk plants is prohibited in the following districts:

(a) All conservation and residential districts CR, R1, R2, R3, R4, R5, and R6 as defined by Chapter 155, zoning code.

(b) All business and office districts OI, B1, B2, B3, B4, and B5 as defined by Chapter 155, zoning code.

(c) Limited manufacturing districts - II as defined by Chapter 155, zoning code.
(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

§ 150.111 BULK STORAGE.

Add to Section 3801.5 of the International Fire Code:

Storage Restrictions: The bulk storage of liquefied petroleum gas is restricted to the following districts:

(a) Limited manufactured districts - II, so defined, should be by Chapter 155, zoning code. (Ord. 2561, passed 10-28-82) Penalty, see § 150.999

§ 150.112 MOTOR VEHICLE ROUTES FOR TRANSPORTING HAZARDOUS CHEMICALS AND OTHER DANGEROUS ARTICLES INCLUDING LIQUIFIED PETROLEUM GASES AND COMBUSTIBLE AND FLAMMABLE LIQUIDS.

(1) Routes for vehicles transporting hazardous chemicals and other dangerous articles including combustible and flammable liquids are hereby established as follows:

(a) Routes approved by the State or Federal Governments.

(b) No tank vehicles shall be parked for over one hour or left unattended at any time.

§ 150.113 PERMIT REFUSAL.

Whenever the Chief of the Fire Department or the Community Development Director, disapproves an application or refuse to grant a permit applied for, or when it is claimed that the provisions of the code do not apply or that the true intent and meaning of the code have been misconstrued or wrongly interpreted, the applicant may appeal from the decision of the Chief of the Fire Department or the Community Development Director to the President and Board of Trustees within 30 days from the date of the decision appealed.
(Ord. 2561, passed 10-28-82)

INTERNATIONAL MECHANICAL CODE—2000 EDITION

§ 150.125 ADOPTION BY REFERENCE; AMENDMENTS.

(A) There is hereby adopted by the Village a certain code known as "The International Mechanical Code, 2000 Edition developed by International Code of Council is hereby adopted by reference. The terms and conditions of the 2000 Edition are hereby to be in full force and effect as adopted by the Village in its entirety and subject to any amendments made thereto.

(B) Not less than three copies of the code hereby adopted in division (A) above, in book form, have been filed in the office of the Village Clerk for use and examination by the public at least 30 days prior to the adoption of this chapter, and that not less than three copies of said code are now filed in the office of the Village Clerk.

(C) The International Mechanical Code, 2000 Edition, adopted pursuant to division (A) above, is amended as follows:

101.1 Insert: The Village of Lombard

101.2 Add to end of Section 101.2.....

106.5.2 Insert: See the Village of Lombard Ordinances, Section 150.141, Permit Fees.

106.5.3 Fee Refunds: Delete entire Section and insert: See section 150.142, Division (B) for fees.

108.4 Insert: misdemeanor, \$750.00, and 0 days

108.5 Insert: \$50.00 and \$750.00

109.0 Means of Appeal; Delete this Section entirely.

201.3 Insert the following at the end of paragraph: All references to the ICC Electrical Code shall be deleted and replaced with the National Electric Code and all references to the International Plumbing Code shall be deleted and replaced with the Illinois State Plumbing Code.

Maximum Fixture Flow: Closed System Air Conditioning Units. Installation of closed system air conditioning units shall be required when the builder specifies air conditioning on all new construction and in all new remodeling (Ord. 3221, passed 3/1/90)

Underground HVAC and Duct and Fittings: All underground air ducts and fittings constructed are used within the Village are to be manufactured and tested to meet the requirements contained in the Underwriters

Laboratories 181, Standard for Factory Made Air Ducts and Connectors (Ord. 2830, passed 2/27/86)

Flexible Duct: Any flexible duct used or constructed within the Village shall be Underwriters Laboratories listed 181-Class 1, NFPA 90A and 90B, with a minimum six-inch water gauge and a maximum six foot

Length (Ord. 2830, passed 2/27/86)

Appendix B:

Delete "Recommended Permit Fee Schedule" and insert: See the Village of Lombard, permit fees, Section 150.141.

BUILDING PERMITS; FEES

§ 150.140 PERMIT REQUIRED FOR ERECTION, REPAIR, OR DEMOLITION OF ANY BUILDING OR STRUCTURE; EXCEPTIONS.

(A) It shall be unlawful to proceed with the erection, enlargement, alteration, repair, removal, or demolition of any building, structure and associated electrical, plumbing and HVAC systems including fire suppression or detection work or any structural part thereof, installation of new or new or replacement of exterior windows or to construct or hard surface a driveway or parking lot within the village unless a permit therefor shall have first been obtained from the Community Development Director or his/her designee. Such permit shall be posted in a conspicuous place upon the exterior of the premises for which it is issued, and shall remain so posted at all times until the work is completed and approved. Starting any work prior to the issuance of a required permit shall be cause to double the permit fee that is pertinent to the work that was started. Roof repair or replacement constituting less than 25% of the total roof area shall not require a village building permit.

(B) Exceptions. A permit shall not be required for the residing of a residential building or any minor repairs as may be necessary to maintain existing parts of buildings, but such work or operations shall not involve sandblasting, the replacement or repair of any structural load-bearing members, not reduce the means of exit, affect the light or ventilation, room size requirements, sanitary or fire-resistive requirements, use of materials not permitted by the building and environmental control provisions of this

code, nor increase the height, area, or capacity of the building.

(Ord. 2561, passed 10-28-82; Am. Ord. 2800, passed 12-5-85; Am. Ord. 2830, passed 2-27-86; Ord. 5481, passed 5/6/04; Ord. 6461, passed 4/1/10) Penalty, see § 150.999

§ 150.141 PERMIT FEES.

(A) PERMIT PROCESSING FEES.

(1) Administration fee - 10% of the Building portion of the permit fee, minimum \$20.00 per application on all single family and two family dwellings; and a minimum \$30.00 per application on all commercial, industrial and multi-family dwellings.

(2) Plan Review Fees:

Examination of all Plans by Construction Valuation from:

<u>Single Family and Two Family Dwelling</u>	
\$50 to \$5,000	\$34.00
\$5,001 to \$25,000	49.00
\$25,001 to \$50,000	89.00
\$50,001 to \$75,000	111.00
\$75,001 to \$100,000	134.00
\$100,001 to \$200,000	222.00
\$200,001 to \$300,000	411.00
\$300,001 to \$500,000	490.00
\$500,001 and up	490.00 plus 2.90/thousand or portion thereof

<u>Commercial/Industrial/Multi-Family</u>	
\$50 to \$5,000	\$43.00
\$5,001 to \$25,000	65.00
\$25,001 to \$50,000	113.00
\$50,001 to \$75,000	130.00
\$75,001 to \$100,000	173.00
\$100,001 to \$200,000	276.00
\$200,001 to \$300,000	524.00
\$300,001 to \$500,000	626.00
\$500,001 and up	626.00 plus 4.30/thousand or portion thereof

(3) Re-Review Fees/Revised Plans: After the initial review has been completed, revised or corrected plans shall be charged a fee equal to one half of the initial plan review fee.

Lombard - Land Usage

(4) Certificate of Completion - 10% of the building portion of the permit fee, minimum \$55.00 per application for residential & multi-family dwellings; and \$92.00 per application for commercial, industrial or assembly type properties.

(B) CONSTRUCTION PERMIT FEES. Fees for all new buildings or structures by cubic content shall be computed on the basis of outside dimensions and from the lowest floor, including basement or bottom of footing, to the highest point of the main roof which will include all projections. No deduction shall be made for pitch or angles of roof. Fees shall be as follows:

Single Family and Two Family Dwelling

0 to 5,000 cubic feet	\$101.00
5,001 to 7,500 cubic feet	\$139.00
7,501 to 10,000 cubic feet	\$234.00
10,001 to 500,000 cubic feet	\$234.00
	plus \$5.90/ 1,000 cubic ft. in excess of 10,000 cubic feet
500,001 to 1,000,000 cubic feet	\$3,120.00 plus \$5.60 per 1,000 cubic ft. in excess of 500,000 cubic feet
1,000,000 cubic feet and up	\$5,792.00 plus \$5.40/ 1,000 cubic ft. in excess of 1,000,000 cubic feet
Cash Bond	\$1,000.00
Reinspection fees: (all construction)	\$76.00

Commercial/Industrial/Multi-Family Structures

0 to 5,000 cubic feet	\$130.00
5,001 to 7,500 cubic feet	\$184.00
7,501 to 10,000 cubic feet	\$293.00
10,001 to 500,000 cubic feet	\$293.00
	plus \$8.00/1,000 cubic ft. in excess of 10,000 cubic feet

500,001 to 1,000,000 cubic feet	\$3,795.00 plus \$7.20 per 1,000 cubic ft. in excess of 500,000 cubic feet
1,000,000 cubic feet and up	\$7,073.00 plus \$6.70 per 1,000 cubic ft. in excess of 1,000,000 cubic feet
Cash Bond	\$2,000.00
Reinspection fees: (all construction)	\$76.00

(C) ADDITIONS, ALTERATIONS, REPAIRS AND REMODELING. Fees shall be based on construction valuations from:

Roofing-single family and two family dwelling-	\$54.00
Installation of new or replacement of exterior windows -	\$41.00

Single Family and Two Family Dwelling

\$25 to 500	\$42.00
\$501 to 1,000	\$59.00
\$1,001 to 2,500	\$72.00
\$2,501 to 5,000	\$89.00

For each \$1,000 or fraction thereof in excess of \$5,000, the fee shall be \$5.60 per \$1,000 of cost.

Commercial/Industrial/Multi-Family

\$25 to 500	\$55.00
\$501 to 1,000	\$76.00
\$1,001 to 2,500	\$92.00
\$2,501 to 5,000	\$113.00

For each \$1,000 or fraction thereof in excess of \$5,000, the fee shall be \$7.20 per \$1,000 of cost.

(D) PLUMBING PERMITS.

Single Family and Two Family Dwelling

(1) Fixture fees.	
Per standard fixture	\$83.00
Per fixture over one	\$12.00
Water heater	\$33.00
Gas meter and piping	\$25.00

(2) Inspection fees.	
Underground work	\$40.00

Rough plumbing	\$40.00
Vent test	\$40.00
Final	\$40.00
(3) Alteration, extension, repair, remodel of plumbing systems	
	\$82.00
Water softener	\$76.00

Commercial/Industrial/Multi-Family

(1) Fixture fees.	
Per standard fixture	\$113.00
Per fixture over one	\$22.00
Water heater	\$43.00
Gas meter and piping	\$33.00

(2) Inspection fees.	
Underground work	\$55.00
Rough plumbing	\$55.00
Vent test	\$55.00
Final	\$55.00

(3) Alteration, extension, repair, remodel of plumbing systems	
	\$113.00
Water softener	\$92.00

(E) HEATING, VENTILATING AND AIR CONDITIONING SYSTEMS.

Construction Valuations

Single Family and Two Family Dwelling

\$50 to \$500	\$51.00
\$501 to \$1,000	\$67.00
\$1,001 to \$2,500	\$78.00
\$2,501 to \$7,500	\$134.00
\$7,501 to \$15,000	\$156.00
\$15,001 plus, equates to: \$156 + \$5.05 per thousand in excess of \$15,501	

Commercial/Industrial/Multi-Family

\$50 to \$500	\$92.00
\$501 to \$1,000	\$103.00
\$1,001 to \$2,500	\$113.00
\$2,501 to \$7,500	\$163.00
\$7,501 to \$15,000	\$200.00
\$15,001 plus, equates to \$200.00 + \$6.70 per thousand in excess of \$15,501	

(F) ELECTRICAL.

(1) Services.

Single Family and Two Family Dwelling

100 Ampere	\$81.00
200 Ampere	\$96.00
400 Ampere	\$111.00
600 Ampere	\$128.00
800 Ampere	\$143.00
1200 Ampere	\$159.00

* For each 100 Amperes over 1200 Amperes add \$12.50

Commercial/Industrial/Multi-Family

100 Ampere	\$108.00
200 Ampere	\$119.00
400 Ampere	\$141.00
600 Ampere	\$173.00
800 Ampere	\$184.00
1200 Ampere	\$206.00

* For each 100 Amperes over 1200 Amperes add \$17.00

(2) In addition to the above service fees the following circuit fees shall be added:

Single Family and Two Family Dwelling

1 to 4 circuits	\$67.00
5 to 9 circuits	\$99.00
10 to 14 circuits	\$128.00
15 to 50 circuits	\$128.00 + \$6.20 (per circuit over 14)
51 or over	\$5.15 (per circuit)

Commercial/Industrial/Multi-Family Dwelling

1 to 4 circuits	\$92.00
5 to 9 circuits	\$119.00
10 to 14 circuits	\$173.00
15 or over	\$8.25 (per circuit over 14)

(3) Three-wire circuits are two times single circuit fee.

Four wire circuits are three times single circuit fee.

(4) Electrical fees for detached garages, accessory shall be \$55.00.

(5) Inspection fees for the original installation of commercial or private street or parking lot lighting shall be at the rate of \$49.00 for each lamp post or festoon.

(6) For inspection of motors or other current consuming device, the inspection fee for single family and two family dwellings or commercial, industrial and multi-family structures shall be as follows:

One motor	\$27.00
Each additional motor	\$16.50

(7) Minimum electrical fee \$98.00

(8) Inspection Fees:

Rough-In	\$65.00
Underground	\$65.00
Final Inspection	\$65.00

(G) ELEVATORS, ESCALATORS, AND DUMBWAITERS.

Commercial/Industrial/Multi-Family and Single Family/Two Family Dwelling

Passenger, Escalator, Dumbwaiter, Docklift, Freight Per Floor	\$135.00
Plan Review	\$276.00
Inspection - Semi-annual	\$119.00
Wheelchair Lift/Chair Lift	\$92.00
Plan Review	\$92.00
Annual Inspection Fees	\$65.00
Temp. Construction Towers	\$200.00

(H) TANKS FOR FLAMMABLE LIQUIDS OR COMBUSTIBLE LIQUIDS

Commercial/Industrial/Multi-Family and Single Family/Two Family Dwelling

(1) Installation

1000 Gal. Capacity or Less	\$401600
Each 100 Gals. or Fraction thereof over 1,000 Gallons	\$8.75/100 gallons

(2) Removal of Tanks

All Sizes	\$298.00
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(3) Remote Dispensing Device

Each Hose or Nozzle	\$119.00
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(I) FIRE PROTECTION.

Single Family and Two Family Dwelling

Sprinkler Systems

No fees will be assessed for plan reviews of sprinkler systems designed to NFPA 13D to be installed in single family detached dwellings. Sprinkler systems designed to NFPA 13 or NFPA 13R, are subject to the sprinkler fee schedule for multi-family dwellings.

Commercial/Industrial/Multi-Family

New Sprinkler Systems

Include standpipes and fire pump as part of system.

Number of Sprinklers:

1-20	\$308.00
21-100	\$671.00
101-200	\$855.00
201-300	\$1,050.00
301-500	\$1,444.00
Over 500	\$1,444.00

plus \$3.35 per sprinkler

Exception: No fees will be assessed for Plan review of the following sprinkler systems:

1. Systems designed to NFPA 13D to be installed in single family detached dwellings.
2. Systems to be installed which are not required by Village of Lombard Ordinance.

Existing Sprinkler Systems

Includes relocating sprinklers for building alterations, tenant build-outs and so forth. Note: All systems subject to design changes, upgrades to pipe sizes and so forth are subject to the fee schedule for new systems, regardless of size.

Number of Sprinklers:

1-20	\$135.00
21-100	\$200.00
101-200	\$855.00
201-300	\$1,050.00
301-500	\$1,444.00

Exceptions: For reviews of changes to existing systems involving over 100 sprinklers, the fees may be reduced by up to 50% where the base buildings sprinkler system was reviewed under this fee schedule.

Standpipe Systems

Initial standpipe without fire pump: \$265.00
 Initial standpipe with fire pump: \$394.00

Each additional standpipe as part of the same standpipe system/review add: \$135.00

Note: Standpipes as part of a sprinkler system plan review are not subject to these fees.

Fire Pumps

Fire Pump: \$265.00
 Note: For pumps being installed to upgrade and/or enhance the design of an existing sprinkler or standpipe system, additional fees may apply for the review of the new design of the system being enhanced by pump.

Suppression Systems

Chemical suppression system for cooking surfaces/hoods: \$200.00/hood

Wet or dry chemical suppression system for special hazards: \$459.00/system

“Clean agent” gaseous systems: Based on volume of protected space per system.
 1-5,000 cu. ft. \$459.00
 5,001-10,000 cu. ft. \$654.00
 Over 10,000 cu. ft. \$812.00

Suppression Systems

Carbon Dioxide Systems: Based on pounds of suppression agent.
 1-100 \$459.00
 101-300 \$654.00
 301-500 \$790.00
 501-750 \$920.00
 751-1,000 \$1,050.00
 Over 1,000 Pounds \$1,081.00

Fire Alarm Systems

New fire alarm systems base review fee (includes panel replacement): \$265.00

Add for detection device, notification appliance, etc., tied to system: \$5.40/device

Existing fire alarm system base review fee (include relocating existing devices): \$135.00

Add for detection device, notification appliance, etc., tied to system: \$5.40/device

Special Consultation

For any fire protection concerns in which the Village of Lombard Community Development Director, Fire Chief or Fire Marshal determine that additional technical resources or technical assistance is required from sources outside of the Village of Lombard staff, the following fee may be charged by the Village of Lombard. – Fee \$151.00 per hour or portion thereof.

Examples where such fees may apply are as follows:
 Plan review of smoke control systems; Life Safety plan review for covered malls or other similar type structures; plan review of projects where performance based design is used to comply with codes.

(J) GARAGES.

Single Family and Two Family Dwellings

Two-car	\$81.00
Three-car	\$108.00
Four-car	\$157.00
Over four cars, fees shall be based on construction valuation as in division (C) above.	

Commercial/Industrial/Multi-Family

Two-car	\$119.00
Three-car	\$146.00
Four-car	\$178.00
Over four cars, fees shall be based on construction valuation as in division (C) above.	

(K) APPROACHES AND DRIVEWAYS.

(1) Residential	\$55.00
(2) Commercial and industrial:	
0 - 5,000 sq. ft.	\$119.00
5,001 - 10,000 sq. ft.	\$178.00
10,001 - 15,000 sq. ft.	\$238.00
15,001 and up	\$357.00
	plus .03 per sq. ft.

(L) WRECKING PERMITS.

Lombard - Land Usage

<p>(1) Accessory Buildings \$87.00</p> <p>(2) Single Family Buildings \$216.00</p> <p>(3) Multi-Family Buildings: First Floor \$238.00 Each Additional Floor \$178.00</p> <p>(4) Commercial or Industrial Building:</p> <p>0 to 5,000 sq. ft. \$357.00 5,000 to 10,000 sq. ft. \$476.00 10,000 and up \$476.00 plus \$4.40 per 1,000 sq. ft. or portion thereof</p> <p>Cash Restoration Bond \$2,000.00</p>	<p>(Q) WATER TAP. See § 51.04(B).</p> <p>(R) WATER METERS. See § 51.06(A).</p> <p>(S) SEWER AND WATER CONNECTION FEE. See § 51.100.</p> <p>(T) SWIMMING POOLS.</p> <p><u>Single Family and Two Family Dwellings</u></p> <p>Above ground \$55.00 Electric \$55.00 Gas Heater 40.00</p> <p>Inground:</p> <p>Structure - as per division (C) above. Plumbing \$83.00 Electric \$83.00 Plan review \$71.00</p> <p><u>Commercial/Industrial/Multi-Family</u></p> <p>Above ground \$135.00 Electric \$108.00</p> <p>Inground:</p> <p>Structure - as per division (C) above. Plumbing \$200.00 Electric \$157.00 Plan review \$135.00</p>
<p>(M) MOVING PERMIT.</p> <p>All types \$541.00 Cash restoration bond \$2,000.00 See § 150.209.</p>	
<p>(N) STREET OPENINGS-per Public Works Department</p>	
<p>(O) SEWER AND WATER.</p> <p>(1) Sewer inspection, new and repair \$168.00 Water inspection, new repair \$168.00</p>	
<p>(P) UNMETERED WATER (FOR CONSTRUCTION PURPOSES).</p> <p>(1) Single Family & Two Family Dwellings</p> <p>Frame \$71.00 Brick veneer \$83.00 Solid masonry \$119.00</p> <p>(2) Commercial-Industrial & Multi-Family Structures</p> <p>Not over 100,000 cubic ft. \$135.00</p>	<p>(U) FENCES & SIGNS</p> <p>All fences shall be subject to a \$16.00 fee. Fences involving electrically operated gates shall be charged a fee in accordance with Section 150.141(F) of the Lombard Village Code.</p> <p>Attention Getting Devices, Banners, Temporary Signs and Inflatable Devices shall be subject to a \$16.00 fee. Attention Getting Devices, Banners, Temporary Signs and Inflatable Devices permit fees shall not be applicable to any governmental unit or to any charitable organization as defined in "An Act to Regulate Solicitation and Collection of Funds for Charitable Purposes, Providing for Violations</p>

Thereof and Making an Appropriation Therefore”, 225 ILCS 460/1.

All other Signs

Per Square Foot of Face: \$2.15/square foot or \$75.00 minimum

Electrical Service: \$108.00

(V) SHEDS. See subsection (C) above.

(W) GOVERNMENT ENTITIES.

Requirements relative to fees, bonds and letters of credit shall be waived in accordance with Sections 14.01 and 14.02 of this Code.

(X) PLAN REVIEW FEES. Traffic Impact Advisory Services: In addition to other fees established by this ordinance, all applications for building permits that have a substantial traffic impact as determined by the Inter-Departmental Review Committee, shall be accompanied by a deposit of \$1,000 to be used for traffic impact analysis services.

If the Village's costs for such services exceeds the deposit, the applicant shall reimburse the additional costs incurred by the Village. If such costs are less than the deposit, the Village shall return the difference to the applicant. The total cost incurred by the applicant for such services shall not exceed \$10,000.00. Until such time that the Village has received final payment of all traffic advisory services fees, no permits for the use or development of land shall be issued.

(Ord. 2561, passed 10-28-82; Am. Ord. 2627, passed 9-8-83; Am. Ord. 2951, passed 5-28-87; Am. Ord. 2961, passed 6-25-87; Am. Ord. 2980, passed 9-3-87; Am. Ord. 3152, passed 5-4-89; Ord. 4796, passed 4/27/00; Ord. 5253, passed 2/20/03; Ord. 5387, passed 11/20/03; Ord. 5464, passed 4/1/04; Ord. 5627, passed 4/21/05; Ord. 5921, passed 9/21/06; Ord. 6063, passed 06/21/07; Ord. 6331, passed 5/7/09; Ord. 6461, passed 4/1/10; Ord. 6468, passed 4/15/10)

§ 150.142 TIME LIMIT FOR BUILDING PERMITS.

(A) An applicant or property owner must take possession of a permit within thirty (30) days after notification that a permit has been approved. The date of notification for the purpose of this section shall be the date on which a phone call is made informing the applicant or owner that their permit was approved. If an applicant or owner does not take possession of a permit within thirty (30) days, then the permit shall have lapsed and the application for

that permit shall be destroyed after ninety (90) days if the applicant has not reapplied.

(B) A single family residential permit may be cancelled by the applicant or the owner, if work has not begun. The applicant or the owner must request cancellation of the permit, in written form, to the Director of Community Development or his/her designee. The plan review fee and the administrative fee shall be retained by the Village. Any fees associated with water and sewer connections, water meters, construction bonds or miscellaneous bonds shall be refunded at 100% to the applicant or the owner. The remainder of the single family residential building permit fees shall be refunded to the applicant or the owner as follows:

(1) Permits cancelled less than thirty (30) calendar days after issuance will be refunded at 100% minus the review fee and the administrative fee.

(2) Permits cancelled less than one hundred eighty (180) calendar days after issuance will be refunded at 50%.

(3) Permits cancelled less than three hundred sixty five (365) calendar days after issuance will be refunded at 25%.

(C) All other building permits may be cancelled by the applicant or by the owner within one hundred eighty (180) calendar days of issuance, in written form, to the Community Development Director or his/her designee. The plan review fee and the administrative fee shall be retained by the Village. Any fees associated with water and sewer connections, water meters, construction bonds and miscellaneous bonds shall be refunded at 100% to the applicant or the owner. The remainder of the building permit fees shall be refunded to the applicant or the owner at 50% of the applicable fees, if the request is made in written form within one hundred eighty (180) calendar days of the date of issuance.

(D) A permit, once issued, shall be valid for a period of one year for all residential construction except multi-family construction. The Community Development Director or his/her designee may grant two extensions of time for additional periods not to exceed six (6) months each, provided a fee of 25% of the original cost of the permit shall be charged at the time each extension is granted. Where, under authority of a permit or extended permit work has

been started, and has been abandoned for a continuous period of twelve (12) months, all rights under such permit shall thereupon terminate by limitations, and the permit fee shall be forfeited.

(1) The extension fee may be waived at the discretion of the Community Development Director or his/her designee, if the delay was caused by an act of nature, labor strike, casualty accident or other event beyond the control of the applicant or the owner.

(E) For all commercial, industrial and multi-family construction of less than 1000,000 square feet, a permit once issued shall be valid for twelve (12) months. For construction projects greater than 100,000 square feet but less than 200,000 square feet, a permit once issued shall be valid for eighteen (18) months. For construction projects greater than 200,000 square feet, a permit shall be valid for twenty-four (24) months. The Community Development Director or his/her designee may grant two (2) extensions of up to six (6) months each, provided that 10% of the original building permit fee, has been paid. Any additional plan review fee or associated fee shall be charged according to the Building Permit Fee Schedule and will be in addition to the 10% renewal fee charge.

(F) Any building permit which is duly issued by the Village, pursuant to Section 150.140, shall automatically become invalid if the work which is the subject of the permit is not commenced within sixty (60) days of the date the permit was issued. After the permit is issued, it shall be the obligation of the applicant to take reasonable and appropriate action so that the work, which is the subject of the permit, is commenced and completed in a diligent manner. The permit shall become invalid if no work is conducted on the construction site for fifty (50) or more working days during any given sixty (60) working day period. The occurrence of the event described above involving the immediate preceding delay, the permit shall automatically become invalid unless the unpermitted delay is caused by an act of nature, labor strike, casualty or accident. In the event of such an act of nature, labor strike, casualty or accident which results in such an unpermitted delay, the applicant shall promptly notify the Community Development Director or his/her designee in writing, describing in reasonable detail the circumstances of the unpermitted delay. For the purpose of this section the definition of the word "work" shall be held to mean, "labor performed for the number of hours that

the construction industry accepts as constituting a work day."

(G) Any permit that has become invalid will require a new building permit application to be completed and submitted to the Building Division. The applicant or the owner shall be required to pay 100% of the administration fees, as well as 50% of all building fees, if the application is made within six (6) months of the permit becoming invalid. After six (6) months of the permit becoming invalid, a new building permit will be required. The new permit shall be reviewed with respect to all building and fire codes that are currently enforced by the Village, as of the date of the new permit being applied for. Permit fee calculations shall be charged at 100% of the fees that were in effect at the time of the original review.

(H) Any permitted work that is not completed by the permit expiration date(s), including extensions, shall be maintained in a safe condition. Any unsafe conditions that may exist, as determined by the Community Development Director or his/her designee, shall be immediately made safe or remove the dangerous structure or portion thereof, as determined at the discretion of the Community Development Director or his/her designee, and a contractor selected by the Community Development Director or his/her designee, shall make the structure, the site or portion thereof safe, at the owner's expense. All costs associated with making the structure, the site or portion thereof safe, including but not limited to legal fees, staff hours, and any contractual work, shall be the responsibility of the owner. If all costs associated with making the structure, the site or portion thereof safe are not paid within thirty (30) days of receipt of invoice from the Village, a lien shall be placed upon the property.

(I) Any permitted construction that has been idle for a period of six (6) months after permit issuance is invalid and the applicant or the owner shall be held in violation of Village ordinance and will be subject to being ticketed. The applicant or the owner of the property shall be responsible for fines of up to seven hundred-fifty (\$750.00) dollars per day, for each day the property is found in violation of Village ordinance.

(Ord. 2561, passed 10-28-82; Ord. 5481, passed 5/6/04; Ord. 5914, passed 9/7/06)

§ 150.143 INSURANCE REQUIRED.

Excavators, plumbers, sewer contractors, building movers, and wrecking contractors must

place on file with the Building Division, an insurance policy to meet or exceed the following: \$300,000 single limit manufacturers and contractors liability naming the village as an insured.

(Ord. 2561, passed 10-28-82; Am. Ord. 3150, passed 4-20-89)

§ 150.144 DEPOSIT REQUIRED FOR PROTECTION OF PUBLIC PROPERTIES.

(A) The applicant requesting a permit to build a one- or two-family dwelling shall be required to place on deposit the amount of \$1000.00 as part of the building permit which will insure public right-of-way restoration, such as sidewalks, curbs, and parkways.

(B) Upon final inspection, and after an unconditional non-temporary occupancy permit has been issued as regulated by Section 150.246, or after both where required, a refund of the deposit referenced in subsection (A) above shall be issued by the Village to the person, firm or corporation making said deposit, provided that all portions of the public right-of-way, and appurtenances thereto have been restored to the Village's satisfaction.

(C) (1) When any earth, gravel, or other material is caused to roll, flow, or wash upon any street, the person causing or having responsibility for causing, the earth and like material to be placed or rest on the street, shall cause the same to be removed from the street within 24 hours after deposit, unless said deposit is of sufficient quantity or such a nature that would cause either a safety hazard or a spreading problem beyond which would be considered reasonable as determined by the Community Development Director or his/her designee. In that event the earth, gravel, or other material shall be removed immediately. In the event it is not, the Village Manager or his/her designee shall cause to remove said dirt, gravel, or other material and the person causing said earth, gravel, or other materials to be placed or allowing it to be place on the street shall be billed for the cost of removal or such.

(2) If the person causing or allowing the earth, gravel, or other material to rest upon any street, is a permittee, for example, an individual who has a permit from the village, the cost of such by the village may be deducted from any type of miscellaneous deposit said permittee has. Any violation of this section shall be as provided in division (D) of this section.

(D) Failure to restore said public right-of-way shall place the entire deposit in default, plus any amount required over the deposited amount to restore the public way shall be recorded as a lien against the property.

(E) The applicant for other than one- and two-family dwellings shall be required to place on deposit the sum of \$1,000 as part of the permit to insure public property as described in division (A) above. Construction deposits under this section shall be retained until the requirements of § 150.152(D) have been complied with.

(Ord. 2561, passed 10-28-82; Am. Ord. 2830, passed 2-27-86; Am. Ord. 2888, passed 9-25-86, Ord. 4095, passed 11/16/95)

§ 150.145 SEWER AND WATER REPAIR DEPOSITS.

A deposit of \$100 shall be required for restoration of parkway and sidewalks for sewer and water service repairs of residential property. A deposit of \$500 shall be required for restoration of parkway and sidewalks for sewer and water service repairs of nonresidential property. If it is necessary to open parkway on the opposite side of the street, an additional \$100 will be deposited.

(Ord. 2561, passed 10-28-82)

§ 150.146 APPLICATION FOR BUILDING PERMITS.

The Community Development Director or his/her designee shall upon review and approval of the plan submitted issue permits for the construction or alteration of buildings and structures provided all the other requirements of ordinances have been approved by the respective departments.

(Ord. 2561, passed 10-28-82)

§ 150.147 NEW CONSTRUCTION OR DEVELOPMENT; POSTING SIGN ON PROPERTY REQUIRED; APPLICATION.

(A) All new construction or development of any building, structure, or substantial improvement shall have posted immediately outside of the construction area in a place readily visible to the general public, a sign of a temporary nature, three feet by four feet at least ten feet from the right-of-way, listing the name and address of the legal title

holder or the name and address of the general contractor of the project and the general nature of the proposed use. Such sign shall be removed upon the issuance of a certificate of occupancy.

(B) Upon issuance of a building permit for any new construction, or substantial improvement, in all zoning districts other than CR (Conservation Recreation), R-1, and R-2, shall be given a copy of this section with the building permit.
(Ord. 2611, passed 7-14-83) Penalty, see § 150.999

§ 150.148 STARTING PERMITS.

(A) A starting permit may be issued for the construction of the foundation provided the plans are complete and approved as described in §§ 150.147 through 150.156.

(B) The holder of a starting permit for the foundation or other underground work shall proceed at his own risk without assurance that a permit for the entire structure will be granted.
(Ord. 2561, passed 10-28-82)

§ 150.149 TECHNICAL DATA REQUIRED.

(A) The Community Development Director or his/her designee shall require, as necessary, other pertinent information such as soil tests, compaction reports, and technical data that will provide the necessary structural strength and fire resistance qualities of the buildings. He shall require, as necessary, other reports from technical testing laboratories during construction all at the applicant's expense and shall become part of the building permit file.

(B) In an area having substandard bearing soils, the applicant shall be required to submit soil testing reports with recommendations certified by a registered professional engineer.

(C) Any building exceeding two stories in height above grade will be required to submit soil testing reports along with application.
(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

§ 150.150 SUBMISSION OF ARCHITECTURAL PLANS.

Application for a new building permit shall require submission of four sets of stamped and signed architectural plans or drawings complete with all details showing plumbing, electrical, heating, and ventilation schedules and diagrams.

Plans and drawings for new construction, additions or any type of remodeling with a construction cost over \$10,000.00 shall be required to be signed and sealed by an Illinois licensed Architect or Structural Engineer.
(Ord. 2561, passed 10-28-82; Ord. 5481, passed 5/6/04)

§ 150.151 TOPOGRAPHICAL SURVEY.

Three sets of topographical survey prepared by a registered engineer based on one-foot intervals, including surrounding adjacent buildings and other appurtenances within 20 feet of the subject property with foundation elevation and elevation of other permanent structures, using true U.S.G.S. elevation standards plus existing grade of curb, sidewalks, and roadways.
(Ord. 2561, passed 10-28-82)

§ 150.152 ENGINEERING DRAWINGS.

(A) Applications for building permits for all development shall include four sets of engineered drawings. Applications for building permits for all development in special management areas (flood plains, wetlands, areas having substandard bearing soils) shall in addition be subject to those application requirements which may be required by the County of DuPage.

(B) Drawings shall be prepared by an Illinois Registered Engineer and include but not be limited to: all existing and proposed grades, proposed storm water runoff and storm water management facilities (with calculations utilizing TR20, TR55, or other methodology with prior approval of the Community Development Director), existing and proposed curb cuts for street access, private development improvements which will be dedicated to the Village and for which the Village will accept ownership and maintenance responsibility, and other details as required by the Community Development Director to determine compliance with Village regulations.

(C) Prior to final inspection, an "as built" record drawing of the grading plan prepared by an Illinois Registered Engineer shall be submitted to Private Engineering Services Division for review and approval. Issuance of any Certificate of Occupancy, as well as return of applicable fees, bonds, and/or letters of credit are subject to approval of said "as built" record drawing.

(D) When deemed necessary the Community Development Director may send the engineering drawings to an independent, third-party agency for review. The Community Development Director shall periodically place before the Board of Trustees for their approval, a contract for said third-party review services. Upon approval of the contract by the Board of Trustees the Community Development Director shall establish review fees such that the cost of review whether performed by Private Engineering Services staff or third-party agency, in addition to any such other administrative fees charged by the Village, shall be borne by the permit applicant. (Ord. 2561, passed 10-28-82; Am. Ord. 2830, passed 2-27-86, Ord. 3591, passed 8/20/92, Ord. 3944, passed 12/15/94)

§ 150.153 PLAT OF SURVEY.

Two copies of a plat of survey prepared by a registered land surveyor shall be submitted. (Ord. 2561, passed 10-28-82)

§ 150.154 PLOT PLAN.

A plot plan will also be filed in triplicate or made part of the prepared plans showing size of the proposed building, distances of yards or setbacks, parking spaces, and maneuvering areas, including illumination where required. (Ord. 2561, passed 10-28-82)

§ 150.155 FLOOR AREA TABULATION.

Floor area will be tabulated using the sum of all levels using outside dimensions, including attached garages, except cellar level as defined in the zoning ordinance. (Ord. 2561, passed 10-28-82)

§ 150.156 HANDICAPPED REQUIREMENTS.

All plans submitted for permit shall provide and illustrate the handicapped requirements along with dimensions of height, width, and the like. (Ord. 2561, passed 10-28-82)

§ 150.157 ISSUANCE OF BUILDING PERMITS.

(A) No permit will be considered valid unless plans are signed or stamped by the Fire Chief or his/her designee, the Community Development Director or his/her designee, and the Director of Public Works.

(B) Plans for buildings other than single-family dwellings must also be approved and signed by the Director of Fire Prevention Bureau.

(C) Issuance of building permits in violation of lawful restrictions prohibited.

(1) The village shall not issue any permit for the construction of any building or structure in violation of any valid restriction on the use of the land where such structure or building is to be located, or any restriction on the type, kind, or size of building to be permitted on such land.

(2) No building permit issued by the village shall authorize any construction in violation of any valid restriction imposed by law, by restrictions in the deed, by covenant or otherwise on the use of the location or on the type, kind, or size of building or other structure to be located thereon.

(3) (a) No building permit shall be issued for construction of any building or structure in a designated U.S. Department of Housing and Urban Development Federal Wetland without compliance by the party requesting the permit with all of the rules, regulations, or laws governing the Army Corps of Engineers.

(b) Prior to issuance of said building permit, the village shall require the party requesting the permit to supply proof or documentation that he has met the requirements of the Army Corps of Engineers, and supply a Kane-DuPage Soil Conservation Service test result if Kane-DuPage has made such test available.

(4) (a) No building permit shall be issued for construction of any building or structure in a designated U.S. Department of Housing and Urban Development Federal Flood Plain without prior compliance by the party so requesting with all rules, regulations, or laws governing the Army Corps of Engineers.

(b) Prior to issuance of said building permit, the village shall require the party requesting the permit to supply proof or documentation that has met the requirements of the Army Corps of Engineers, and supply a Kane-DuPage Soil Conservation Service test result if Kane-DuPage has made such test available.

(5) The village shall not issue any building permit for the construction of any building or structure upon any lot of record where such lot does not front or have access to a fully improved street meeting the minimum requirements of the subdivision and development ordinance of the village, or fronts on or has access to a road which is constructed prior to passage of the subdivision and development ordinance of the village and met any of the previous ordinances of the village or any other governmental agency.

(6) Any building permit issued for a lot fronting or having access to a street, less than a fully improved street (street, curb, gutter, and storm sewer) shall require the party requesting the permit to receive written notice of the possibility or pending nature of a special assessment, special service area, or any other road improvement requiring payment by the property owner of his pro rata share of the road construction or reconstruction. The village may further require, when the street on which the lot fronts or has access is in poor condition, an additional cash amount to guarantee the street be made in better condition until the fully improved street is constructed.

(D) No building permit shall be issued unless engineering drawings required under Section 150.152 shall have been reviewed by the Private Engineering Services Division, or an independent, third-party agency, pursuant to Section 150.152 (D) and stamped and signed by the Community Development Director or his/her designee, to certify the details shown on the drawings comply with applicable local regulations, and full payment has been made for any review.

(Ord. 2561, passed 10-28-82; Am. Ord. 2789, passed 10-24-85; Am. Ord. 2953, passed 5-28-87; Am. Ord. 2954, passed 5-28-87, Ord. 3591, passed 8/20/92)

§ 150.158 CONSTRUCTION DEPOSIT.

Repealed, Ordinance 3926, passed 11/3/94.
(Ord. 2561, passed 10-28-82)

§ 150.159 ROOFING CONTRACTORS; PROOF OF CERTIFICATION TO BE FILED.

(A) Every roofing contractor or person providing roofing services shall file proof of certification of registration as required by the Illinois Roofing Industry Licensing Act with the village prior to any permit to construct, reconstruct, alter, maintain, or repair a roof within the village, being issued to the roofing contractor.

(B) In the event the contractor does not have a certificate of registration, proof of application of said registration shall be accepted until April 1, 1986.
(Ord. 2800, passed 12-5-85) Penalty, see § 150.999

§ 150.160 EXPEDITED PERMIT REVIEW PROCESS AND FEES.

(A) Any person submitting plans to the village for review and desiring to have those plans reviewed in an expedited fashion shall have the option of requesting an expedited review. Payment of additional costs involved in processing the plans in an expedited fashion shall be paid to the village in addition to the normal fees associated with review of all plans.

(B) All requests for processing in an expedited fashion must be in writing and the party must agree to pay for all costs expended by any experts hired or retained by the village to process or review the plans.

(C) A fee of \$500 must accompany the request for expedited review with the remainder to be paid within 30 days after the bill has been sent by the village.

(*70 Code, § 15.10.190)

FIRE, SAFETY, AND SPRINKLER REGULATIONS

§ 150.170 TITLE.

The hereinafter described regulations shall be known as the Fire, Safety and Sprinkler Regulations of the village.

(Ord. 2561, passed 10-28-82)

§ 150.171 CODES ADOPTED BY REFERENCE; AMENDMENTS.

(A) There are hereby adopted for the purpose of prescribing regulations governing conditions hazardous to life and property from fire or explosions, the following codes and standards published by the National Fire Protection Association:

NFPA No. 96 Removal of smoke and grease-laden vapors from commercial cooking equipment, 1991

§ 150.172 FIRE DISTRICTS.

Fire Districts shall embrace all zoning districts within the corporate limits of the village and as may be extended from time to time.

(A) Fire District 1.

(1) Fire District 1 shall include all multi-family dwelling buildings in residential zoning districts and other related accessory buildings within a planned development and all business districts zoned with the "B" prefix symbol, all office and institutional districts, and restricted industrial districts.

(2) Fences within Fire District 1. A fence, or that portion of a fence, located within 15 feet of a structure with a predominantly combustible exterior exposure, shall be constructed of noncombustible materials.

(3) In Fire District 1 no existing building of ordinary construction may be extended in area, unless the addition is built of noncombustible materials.

(4) No building shall be moved into or within the Fire District 1 if of ordinary or frame construction.

(B) Fire District 2. Fire District 2 shall include all one- and two-family dwellings only.

(Ord. 2561, passed 10-28-82; Am. Ord. 3172, passed 6-15-89) Penalty, see § 150.999

§ 150.173 This section is held in reserve.

§ 150.174 FIRE FLOW REQUIREMENTS.

The Fire Department shall have the authority and responsibility to regulate and determine minimum fire flow required for any structure (risk) and determine if public water supplies are capable of meeting the required fire flow. The calculation method to determine minimum required fire flow shall be:

$$F = 18C (A \text{ to the } 0.5 \text{ power}) (1.10)$$

(H) (S) (E)

Where F = minimum required fire flow in gpm

C = 1.5 for wood frame construction

1.0 for joisted masonry

0.9 for heavy timber type buildings

0.8 for noncombustible construction

0.6 for fire-resistive construction

A = Total floor area (all stories, excluding basement). For fire-resistive buildings, consider the six largest successive floor areas.

Fire flow shall not exceed:

8,000 gpm for wood frame construction

8,000 gpm for joisted masonry

6,000 gpm for non-combustible construction

4,500 gpm for fire-resistive construction

H = Hazard

If high hazard occupancy = 1.25

If ordinary hazard occupancy = 1.0

If light hazard occupancy = .85

The Fire Chief shall be the sole authority responsible to determine the level of hazard.

S = Sprinkler

If totally sprinkled and sprinkler system is supervised
= 0.5

(Ord. 3166, passed 6-1-89)

E = Exposure - (each side)

Separation	Multiplier
0 - 10 feet	1.24
11 - 30 feet	1.20
31 - 60 feet	1.15
61 - 100 feet	1.10
4 hour fire wall	1.10
101 - 500 feet	1.05

The total percentage increase is accumulative for all sides, but shall not exceed 1.75.

* Round answer to next 100 gpm

** All flows based upon most remote point on property if internal fire hydrant is required.

*** All flows at minimum 20 psi residual.

(B) Lumber yards, petroleum storage, refineries, grain elevators, chemical plants and other hazardous risks will be evaluated independently of this minimum standard.

(C) Judgement must be used for business, industrial and other occupancies not specifically mentioned.

(D) Consideration must be given to the configuration of the building being considered and to Fire Department accessibility.

(E) Wood frame structures separated by less than ten feet shall be considered as one fire area.

(F) When a building is taller than a normal floor, the building shall be based upon 20 feet of height per floor:

0' - 20'	1 floor
20' - 40'	2 floors
40' - 60'	3 floors

(G) Minimum flow for one- or two-family dwellings not exceeding two stories in height shall be as follows:

Exposure Distance	Minimum Fire Flow
31 - 99 feet	750 gpm
11 - 30 feet	1,000 gpm
10 feet or less	1,500 gpm

§ 150.175 FIRE FLOW TESTS.

(A) The Fire Department shall test or witness tests to determine fire flow.

(B) The test required by division (A) above shall be conducted and the flow calculated according to the following provisions:

(1) Available fire flow will be determined by conducting a single fire hydrant flow in conjunction with residual pressure reading from a hydrant on the same main. The Fire Department shall determine which fire hydrants will be used for flow and residual readings. The following data will be recorded:

- (a) Date and time of day;
- (b) Hydrant locations;
- (c) Normal operating pressure;
- (d) Flow pressure; and
- (e) Residual pressure.

(2) Hydrant flow shall be calculated based upon a standard co-efficient of friction of .9 for 2½"-inch orifice or .756 for 4½"-inch orifice unless otherwise determined by the Fire Chief.

(3) Available water shall be calculated by the following chart or formula:

The formula for available water is:
A.W. @ 20 PSI residual = Square Root of $\frac{D2}{D1}$

Where Q = Total gpm during the flow

D2 = The normal operating pressure minus 20 psi

D1 = The normal operating pressure minus residual pressure during the flow.

If the answer is greater than Q, add 10% of the difference to the answer. If the answer is less than Q, subtract 10% of the difference from the answer.

(4) The residual hydrant will be the most remote hydrant in relation to the risk if an interior main system or the closest street hydrant to the risk. (Ord 3166, passed 6-1-89)

SMOKE DETECTORS

§ 150.185 DETECTORS REQUIRED.

Smoke detectors shall be required in all buildings or residential or mixed occupancy having any residential units pursuant to Illinois Smoke Detector Act, 425 ILCS 60/1 et. seq. (Ord. 3050, passed 4-21-88)

§ 150.190 INSTALLERS AND SUPPLIERS OF FIRE PROTECTION EQUIPMENT

(A) All suppliers or installers of fire protection equipment used pursuant to issuance of a building permit within the limits of the Village of Lombard must provide a certification that fire protection equipment used was listed by Underwriters Laboratory and was installed using applicable National Fire Protection Association standards as required by this Code.

(B) The Certification required by Subsection A shall be provided in the following form:

"Certification of Building Code Compliance of Fire Protection Equipment Installed in the Village of Lombard

Fire Protection Equipment Contractor's company Name _____
Address _____
Phone _____
State License (if applicable) _____

I, the undersigned, _____, of _____ Company Name _____ have the authority in the name of the above company to certify that all fire protection equipment installed under Village of Lombard Building Permit No. _____, at Location of Installation _____ was listed by Underwriters' Laboratory.

I further certify that the installation was completed on _____, 19____ and meets the current, applicable Village Codes, including but not limited to

the 1990 National Fire Protection Association standards.

These statements are known by me to be true statements concerning all the fire protection equipment installed at the above address and if said statements are found to be inaccurate, the above company shall reimburse the Village for any expenses it may incur as a result of such inaccuracies.

Signed _____
Title _____
Date _____

CORPORATE SEAL

SUBSCRIBED AND SWORN TO

before me this _____ day of _____, 1993.

Notary Public

(C) No occupancy permit shall be issued by the Village of Lombard for any building which requires fire protection equipment under the Village Code unless a completed certification regarding the fire protection equipment is presented with the application for such a permit.

UNSAFE STRUCTURES; DANGEROUS OR ABANDONED BUILDINGS

§ 150.200 ISSUANCE OF STOP ORDER TO REMOVE ILLEGAL OR UNSAFE CONDITIONS.

The Fire Chief or his designee shall issue stop orders to remove illegal or unsafe conditions or use of materials or substandard construction methods during construction to insure compliance to the code and for the safety, health, and general welfare of the public. The builder shall have the right to an appeal of any stop order to the Board of Building Appeals. (Ord. 2561, passed 10-28-82)

§ 150.201 TREATMENT OF DANGEROUS AND ABANDONED BUILDINGS.

Except as provided in §§ 150.200 through 150.204, treatment of dangerous and abandoned buildings shall be governed by §§ 150.206 and 150.207.

(Ord. 2561, passed 10-28-82)

§ 150.202 EMERGENCY MEASURES.

(A) When, in the opinion of the Fire Chief or the Community Development Director, there is actual and immediate danger of failure or collapse of a building or structure or any part thereof which would endanger life, or when any structure or part of a structure has fallen and life is endangered by the occupation of the building or structure, the Fire Chief or the Community Development Director in the absence of the Village Manager or acting Village Manager is hereby authorized and empowered to order and require the occupants to vacate the same immediately.

(B) The Fire Chief or the Community Development Director shall cause to be posted at each entrance to such building a notice reading as follows: "This structure is hereby declared as unsafe pursuant to Section 150.202 of the Village of Lombard Code, and its use or occupancy has been prohibited by the Fire Chief or Community Development Director, and it shall be unlawful for any person to enter such building or structure except for the purpose of making the required repairs or of demolishing the same. You may contact the Fire Chief or Community Development Director at the Village to request an informal hearing on this prohibition.

The Fire Chief or the Community Development Director posting such notice shall also file a statement to the Board of Trustees that such a notice has been filed and request the Village Clerk to serve written notice on the owner or occupant of such premises.

(Ord. 2561, passed 10-28-82, Ord. 3750, passed 8/26/93)

§ 150.203 TEMPORARY SAFEGUARDS.

(A) When, in the opinion of the Fire Chief or the Community Development Director there is actual and immediate danger of collapse or failure of a building or structure or any part thereof which would endanger life, he shall cause the necessary work to be

done to render such building or structures or any part thereof temporarily safe, whether or not the legal procedure as set forth in § 150.206 has been instituted. This section is not any limitation of the statutory authority granted the Fire Chief in 65 ILCS 5/11-80 et seq.

(B) After temporary repairs have been made, a hearing shall be held before the Board of Building Appeals to determine the validity of the Fire Chief's or the Community Development Director's order.

(Ord. 2561, passed 10-28-82)

§ 150.204 COSTS OF EMERGENCY REPAIRS.

Costs incurred in the performance of emergency work pursuant to § 150.203 shall be paid from the corporate funds of the Village on certificate of the Fire Chief or the Community Development Director; and the legal authority of the village shall institute appropriate action against the owner of the premises where the unsafe building or structure was located for the recovery of such costs.

(Ord. 2561, passed 10-28-82)

§ 150.205 CLOSING STREETS.

When necessary for the public's safety, the Fire Chief or the Community Development Director may temporarily close sidewalks, streets, buildings, and structures and places adjacent to such unsafe structures, and prohibit the same from being used.

(Ord. 2561, passed 10-28-82)

§ 150.206 DANGEROUS OR ABANDONED BUILDINGS PROHIBITED; ABATEMENT.

(A) For the purpose of this section the following definitions shall apply unless the context clearly indicates or requires a different meaning.

(1) ABANDONED BUILDING. Any building, accessory buildings, shed, fence, or other man-made structure which, because of its condition or because of lack of doors or windows is available to and frequented by malefactors or disorderly persons who are not lawful occupants of such structure. The maintenance of any building in any such condition shall constitute a violation of this section, and the fact that such building is boarded up

or otherwise closed shall not remove it from being a violation under this section. ('70 Code, § 9.24.010)

(2) DANGEROUS BUILDING or UNSAFE BUILDING.

(a) Any building, accessory buildings, shed, fence, or other man-made structure which is dangerous to the public health because of its condition, and which may cause or aid in the spread of disease, or injury to the health of the occupants in it, or other neighboring structures;

(b) Any building, accessory buildings, shed, fence, or other man-made structure which, because of faulty construction, age, lack of proper repair, or any other cause is especially liable to fire and constitutes or creates a fire hazard;

(c) Any building, accessory buildings, shed, fence, or other man-made structure which, by reason of faulty construction or any other cause, is liable to cause injury or damage by collapsing or by a collapse or fall of any part of the structure.

(B) It is unlawful to maintain or permit the existence of any dangerous or abandoned building in the village; and it shall be unlawful for the owner, occupant, or person in custody of any dangerous or abandoned building to permit the same to remain in a dangerous condition, or to occupy such building or permit it to be occupied while it is or remains in a dangerous condition, or to permit any building to continue to remain in an abandoned condition. ('70 Code, § 9.24.020)

(C) Abatement.

(1) Whenever the Village Manager, Building Inspector or Fire Chief shall be of the opinion that any building or structure in the Village is a dangerous building, he shall file a written statement to that effect with the Board of Trustees. The Village Clerk shall thereupon cause written notice to be served upon the owner thereof, and upon the occupancy thereof, if any, by personal service. Such notice shall state that the building has been declared to be in a dangerous condition and that such dangerous condition must be removed or remedied by repairing or altering the building or by demolishing it; and that the condition must be remedied by repairing or altering the building or by demolishing it; and that the condition must be remedied within 15 days of the date of receipt of

notice. The Village Manager, Building Inspector, or Fire Chief shall also post such notice on each entrance to such structure. The notice shall be in substantially the following form:

"To: _____
(Owner-occupant of premises)

This is a notice regarding the premises known and described as

You are hereby notified that (description of the dangerous building, house, or garage, etc.) on the premises above-mentioned has been condemned as a nuisance and a dangerous building after inspection by _____ because of the following:

(here insert facts as to the dangerous condition)

You may contact _____ at the Village to request an informal hearing on this condemnation.

Unless you have taken steps to remedy this condition within fifteen (15) days of your receipt of this notice, the Village will petition the Circuit Court of DuPage County to authorize action to be taken to demolish said building or restore it to a safe condition, the costs thereof to be charged to you." (Ord. 3750, passed 8/26/93)

(2) Such notices shall be served on the owner by personal service, or where after diligent inquiry the identity or whereabouts of the owner of any such building are not ascertained, then notice shall be mailed to the person or persons in whose name the real estate was last assessed. If the person receiving such notice has not complied therewith within 15 days from the time the notice is served upon such person or persons, the Village Manager shall, upon order of the Board of Trustees, initiate proceedings to remedy the condition or demolish the dangerous building as hereinafter set forth. ('70 Code, § 9.24.030)

(D) Condemnation. The Village Manager shall apply to the circuit court of the county for an order authorizing the demolition or repair of the dangerous, unsafe, or abandoned building. After the entry of an order by the circuit court, the Village

Manager shall proceed in accordance with the order to demolish or repair the building, either having the personnel or the village perform such activity or authorizing some other person or persons to perform the necessary services. ('70 Code, § 9.24.040)

(E) Costs.

(1) The cost of such demolition or repair shall be recovered from the owner of the real estate, and shall be a lien thereon which lien shall be superior to any existing liens and encumbrances excepting taxes; provided that within 60 days after such cost and expense is incurred, the village or such person having been authorized to perform the service by the village shall file notice of lien in its or his own name, in the office of the Recorder of Deeds in the county in which the real estate is located.

(2) The Village Manager is authorized and directed to file such lien in the event the services have been performed by the village or its employees. The notice shall consist of a sworn statement setting out a description of the real estate sufficient for identification thereof; the amount of money representing the cost and expense incurred or payable for the service; and the date or dates when the cost and expense was incurred by the municipality.

(3) Upon payment of the cost and expense by the owner of, or persons interested in the property, after notice of lien has been filed, the lien shall be released by the municipality or person in whose names the lien has been filed; and the release may be filed of record as in the case of filing notice of lien. The lien may be enforced by proceedings to foreclose as in case of mortgages or mechanics' liens. Suit to foreclose this lien shall be commenced within three years after the date of filing notice of lien. ('74 Code, § 9.24.050)
(Ord. 1244, passed - - 67) Penalty, see § 150.999

§ 150.207 PROCEDURES

In addition to the other remedies provided for herein pertaining to the abatement of dangerous or abandoned buildings, the Village may also proceed in accordance with Sections 11-31-1 and 11-31-2 of the Illinois Municipal Code (65 ILCS 5/11-31-1 and 11-31-2), or may pursue any other remedy provided by law.
(Ord. 4335, passed 7/17/97)

PARTIAL OCCUPANCY

§ 150.220 PARTIAL OCCUPANCY OF BUILDINGS.

(A) The Community Development Director and Fire Chief, or their designees, shall determine that any building under construction shall be completed in a manner as described hereinafter before any occupancy whatsoever shall be permitted whether whole or in part.

(B) Due to architectural characteristics and design it may be required that additional protection and fire separation shall be proved for the health, safety, and welfare of the occupants before any partial occupancy is permitted.
(Ord. 2561, passed 10-28-82)

§ 150.221 EXTERIOR OF BUILDING.

(A) The exterior of the building shall be complete in every detail, including roof, gutters, downspouts, glazing, painting and masonry cleaning, and any other work that will require the use of cranes, ladders, and scaffolds shall be completed.

(B) Where work is to continue on buildings over five stories and exterior lift may be used to transport building materials to the higher floors and additional protection shall be provided not only at the base of the lift but on each floor it vertically services.
(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

§ 150.222 GRADING.

Grading will be completed with the exception of final landscaping. All rubbish and excess building material shall be removed from the site. Each day that rubbish or excess building material shall remain on the site shall constitute a separate violation of this section.
(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

§ 150.223 SIDEWALKS TO BE IN PLACE.

All sidewalks shall be in place as necessary to provide adequate ingress and egress.

(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

§ 150.224 STAIRWAYS.

(A) All stairways are a required means of ingress and egress and shall be maintained free of any obstruction or materials including rubbish. Railing will be required and illumination maintained.

(B) Entrances to stairways shall be properly separated by doors as required by code with closures and hardware.

(C) Stairway doors leading to unfinished floors shall be installed and provided with a locking device or hardware so as not to permit trespassing except authorized workers and shall be locked at the close of each working day.

(D) Exit signs and emergency lights shall be provided, illuminate, and maintained.
(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

§ 150.225 ENTRANCE DOORWAY; FRONT AND REAR.

All entrance areas shall be illuminated and maintained.
(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

§ 150.226 HALLWAYS AND CORRIDORS.

All hallways shall be maintained in the same manner as stairways, including emergency lighting and alarm boxes if required.
(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

§ 150.227 FIRE PROTECTION.

Fire extinguishers and other fire protection apparatus shall be operable and in place, including smoke detectors where required.

(A) Sprinkler systems shall be charged and approved by the Fire Prevention Bureau in all required sections of the building.

(B) Sprinkler systems need not be completed and charged in the entire building if the below criteria have been met and approved by the Fire Prevention Bureau:

- (1) The building is a one-story building.
- (2) The sprinkler system is installed and fully operable in all occupied portions.
- (3) At least two sides of the unsprinklered space must be exterior walls or one exterior wall with not more than 100 feet of unsprinklered depth.
- (4) The unsprinklered space must have external access and at least 15 feet external clearance.
- (5) Storage or any type of use will not be permitted in the unsprinklered space.
- (6) The Fire Prevention Bureau or Fire Department may require the installation of temporary fire protection during construction in an unsprinklered space.
(Ord. 2561, passed 10-28-82; Am. Ord. 2712, passed 12-13-84) Penalty, see § 150.999

§ 150.228 HEATING AND AIR-CONDITIONING.

(A) All heating units shall be installed and completed in working condition, including air-conditioning if supplied.

(B) In the event building is supplied by a central unit for heating or air-conditioning it shall be so installed to permit extension to the system without interrupting the service to all previous occupancies.
(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

§ 150.229 PLUMBING SERVICES.

(A) Water service.

- (1) Any and all water meters shall be installed before any occupancy.
- (2) Valves must be installed so service to occupied areas will not be interrupted upon extension of service to additional units.
- (3) Hot water service must be completed.
- (4) All applicable fees and deposits as set forth in Chapter 51, shall be paid before any occupancy is permitted.

(B) Sanitary Sewer. Main vent stack must be completed through roof. All open closet bends, kitchen, lavatories, and shower and tub drains will be sealed to prevent spread of sewer gas.

(C) Gas service. Shut-off valves will be supplied in place for each appliance and service when extended will be installed in the same manner as for water.

(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

§ 150.230 ELECTRICAL WIRING AND FIXTURES.

(A) All wiring shall be pulled with splices intact along with switches and receptacles mounted with cover plates on each occupied floor.

(B) Electrical panels will be completely wired on each occupied floor and circuits properly identified with proper over current protection

(C) Electrical panels located in distribution areas will be covered except when attended by electricians during working hours.

(D) Where lighting fixtures are not installed prior to occupancy, lighting will be supplied by installing a keyless receptacle.

(E) Any portion of an open circuit which can be energized by throwing a switch will not be permitted.

(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

§ 150.231 OCCUPIED FLOORS.

(A) All unoccupied dwelling units on a floor to be occupied shall be substantially completed, with the exception where a tenant or owner are given the option as to choice of ceramic tile, floor coverings, kitchen and vanity tops, and special lighting fixtures.

(B) Any unit to be occupied within the approved floor shall be complete in every detail and subject to final inspection before occupancy.

(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

§ 150.232 ELEVATORS.

(A) No single passenger elevator will be used to transport material and workers above the occupied level of a building under construction.

(B) The passenger elevator shall be so installed to provide floor stops at each subsequent approved occupied floor only.

(C) If more than one elevator is installed a sign shall specifically identify the passenger elevator at each occupied floor and the elevator used for material handling shall be isolated and capable of being locked at the close of the each working day.

(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

§ 150.233 BALCONIES OR TERRACES.

All open balconies and terraces shall be complete with permanent protective railings as submitted on approved plans.

(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

§ 150.234 SCREENS.

Screens shall be provided on each window or exterior door opening for multi-family dwelling units.

(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

§ 150.235 PARKING.

(A) Parking areas and spaces shall be paved, striped and illuminated as required by the zoning regulations.

(B) Proper screening to protect adjacent residential property shall be in place where required.

(C) Parking areas for tenants shall be separated in a manner that construction tradespeople or equipment will not occupy these spaces.

(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

OCCUPANCY

§ 150.245 PERMIT REQUIRED.

(A) An occupancy permit is required whenever any building or structure is used for any purpose other than the construction of that building or structure. An occupancy permit shall not be issued to an applicant who has not complied with all of the building, health, subdivision, zoning, and any other local ordinance of the village or laws of the state. In the event an applicant has complied with a substantial portion of the village ordinances and laws of the state, and made the building safe and habitable, but has not complied with a minor portion of the village ordinances, said applicant, upon a showing that the building is safe for occupancy, may set up an escrow account with the village wherein sufficient moneys, as determined by the village, are deposited to guarantee that the building or site shall be completed in compliance with all the building, health, subdivision, zoning, and any other ordinance of the village or laws of the state.

(B) An occupancy permit shall be issued to an applicant who complied with all building, health, subdivision, zoning, and any other ordinance of the village or laws of the state.

(C) The permit shall be signed by the Fire Chief or his/her designee and the Community Development Director or his/her designee.

(D) Partial occupancy of building may be allowed as defined in §§ 150.220 through 150.235. An occupancy permit for partial occupancy of the building is also required whenever any building or structure is used for any purpose other than the construction of that building or structure.

(E) "As built" plans and drawings of any new commercial construction, additions and interior alterations in a CADD format shall be required to be submitted to the Building Division when the project is completed and approved by the Fire Department and Building Division. The CADD format plans, both in paper form and CADD disk, shall be submitted prior to the issuance of any Certificate of Occupancy or Certificate of Completion to the applicant, general contractor, developer, building owner, etc.

(Ord. 2561, passed 10-28-82; Ord. 5933, passed 10/5/06) Penalty, see § 150.999

§ 150.246 ISSUANCE OF CERTIFICATE OF OCCUPANCY OR OCCUPANCY PERMIT; FILING OF CERTIFIED COPIES.

(A) Prior to the issuance of any certificate of occupancy or occupancy permit, the Community Development Director of the Village shall:

(1) Place on file with the County Supervisor of Assessors and the York Township Assessor an unexecuted certificate of occupancy, said unexecuted copy to be in the same form and manner as the proposed certificate of occupancy save for the approval and execution by the Community Development Director.

(2) Obtain from the person applying for the certificate of occupancy or occupancy permit a receipt to be obtained by the owner from the Supervisor of Assessments or Township Assessor indicating that the unexecuted certificate of occupancy or occupancy permit has been filed as indicated in division (A) above.

(B) Upon the issuance of a certificate of occupancy or occupancy permit, whether the certificate or permit is of an interim or permanent nature, the Community Development Director shall file with the County Supervisor of Assessments and the York Township Assessor's offices a certified copy of the certificate of occupancy or occupancy permit. The cost for said certificates shall be as follows, effective April 20, 2004.

Single Family Residences / Multi-Family Dwellings

Conditional Certificate of Occupancy: \$100.00
Final Certificate of Occupancy \$75.00

Commercial, Industrial, Assembly

Conditional Certificate of Occupancy: \$125.00
Final Certificate of Occupancy \$100.00

(Ord. 2561, passed 10-28-82, Ord. 3721, passed 7/1/93; Ord. 5464, passed 4/6/04)

§ 150.247 BUILDING AND OCCUPANCY OF ACCESSORY BUILDINGS PROHIBITED; EXCEPTIONS.

(A) It is unlawful to commence the construction of a garage, or other accessory building on residential premises in the village prior to the

construction of a dwelling house on such premises; provided, that the erection of such dwelling and accessory building may be done at the same time.

(B) It is unlawful to occupy any vehicle, trailer, garage, shed, or accessory building as a residence in the village.

(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

DEMOLITION, MOVING OF BUILDINGS

§ 150.260 ISSUANCE OF DEMOLITION PERMIT RESTRICTED WHERE PRIVATE WELL OR SEPTIC TANK EXISTS.

(A) Demolition or wrecking permits will not be issued (or any other object removed whatsoever) where a private well or septic tank exists until such well is sealed by a licensed and registered well driller and the septic tank pumped and filled, and affidavits filed with the State Bureau of Mines, County Health Department, and Building Division.

(B) The Community Development Director or his/her designee, shall inspect the demolition site to ensure that the water and sewer connections are sealed in accordance with the law, and the septic tank has been pumped and filled.

(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

§ 150.261 PERMIT REQUIRED TO MOVE BUILDINGS.

It is unlawful to move any building or other structure on, over, or across any public street in the village without having first secured a permit from the Director of Public Works and the Building Division.

(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

§ 150.262 APPLICATION FOR MOVING PERMITS.

Applications for moving permits shall be made to the Director of Public Works and shall state the type of structure to be moved, its origin, proposed route, and proposed destination, and the number of days it is contemplated such structure will occupy any portion of any street, alley, sidewalk, or other public place. The Director of Public Works shall determine the extent to which village personnel will be involved by such building moving, including

traffic control and moving or servicing village property.

(Ord. 2561, passed 10-28-82)

§ 150.263 FOUNDATION PLANS.

(A) A foundation plan shall be drawn to scale, with floor plans showing existing electrical fixtures, plumbing fixtures, type of heating, ventilation schedule, and shall be submitted with the application for a moving permit and shall comply with § 150.153 also.

(B) Moving permits shall be subject to the same provisions as established in § 150.260 for wrecking if the abandoned site will be left vacant after moving the building.

(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

§ 150.264 PERMIT FEE.

(A) Upon approval of the intended route by the Director of Public Works, a permit fee of \$100 shall be paid for moving any building or structure on, over, or across any public street.

(B) An additional payment of \$25 for each day or fraction thereof over and above the time stated on the permit during or on which any building shall occupy such public place shall be paid. In addition, applicants shall reimburse the village for such expenses as it shall incur by reason of the moving of such building or structure.

(Ord. 2561, passed 10-28-82)

§ 150.265 BOND REQUIRED.

(A) A moving permit shall not be issued until the applicant shall have given a performance bond in the sum of \$10,000, with good and sufficient corporate surety together with a certificate of insurance for \$300,000 single limit manufacturers and contractors liability naming the village as beneficiary.

(B) The permit bond shall insure:

(1) That applicant will pay any and all damages which may occur to any tree, pavement or sidewalk, street light, hydrant, or any property belonging to the village, whether the damage shall be

caused by the applicant or its agents, employees, or workers.

(2) That applicant will immediately pay any judgment for personal injuries or property damage that may be obtained against the village as well as any cost, expenses and attorneys' fees the village may incur in consequence of the granting of such permit, and all the acts done thereunder.

(3) That the applicant will, in all things, strictly comply with the conditions of its permit.
(Ord. 2561, passed 10-28-82)

§ 150.266 WARNING LIGHTS REQUIRED.

Every moving permittee, while using any portion of the street or sidewalk, shall cause not less than one amber light to be placed in a conspicuous place in front and one in the rear of any building, or any other obstruction placed in the street by it, from sunset to sunrise of each night. Such permittee shall also level all streets and alleys over which any building has been moved in as good condition as such streets and alleys were before so used, and shall strictly comply with the terms of the permit.
(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

§ 150.267 CUTTING WIRES.

Whenever it is necessary to interfere with wires or cables of a public utility in moving a building, the terms of any special or franchise ordinance or licensing ordinance shall apply and the bond therein specified shall be given.
(Ord. 2561, passed 10-28-82)

§ 150.268 BACKFILLING AND GRADING OF FORMER BUILDING SITE.

In the event any building or structure is moved from a site within the village and upon the removal of the foundation, the excavation, pits, cesspools, wells, and sewer connections shall be completely backfilled with clean fill material only (no debris), with the top six (6) inches of fill being topsoil with hydro-mat, hydro-seed or sod, and tamped so as to leave the site at grade level or in a manner acceptable to the Community Development Director or their designee. Such site shall also be left free of debris and material. Failure to complete the site restoration within thirty (30) days will result in the applicant,

owner or general contractor being subject to a special late work fee of \$250.00 per day until such work is completed. The Village shall deduct such fee from the construction deposit.

(Ord. 2561, passed 10-28-82; Ord. 6310, passed 3/5/09) Penalty, see § 150.999

GRADE CHANGES

§ 150.280 PERMIT REQUIRED.

It is unlawful for any person, firm, or corporation to alter or change the elevation or grade of any lot or parcel of land within the Village, including, but not solely limited to landscaping, without having first obtained a permit for such alteration or change from the Department of Community Development. This shall also include all new construction, parking lots, and all open land.
(Ord. 2561, passed 10-28-82, Ord. 3438, passed 9/15,91) Penalty, see § 150.999

§ 150.281 SUBMISSION OF TOPOGRAPHICAL SURVEY PREREQUISITE TO ISSUANCE OF PERMIT.

Applications to the Community Development Department for Fill and Grade Change Permits shall contain:

(1) A topographical survey using U.S.G.S. datum of the area contributing to a nuisance or creating stagnant pools. The survey shall be prepared by a registered land surveyor, and shall have been produced not more than five (5) years prior to the date of application, nor shall the survey have been produced prior to the completion of any change of grade upon the subject or adjacent parcels of property.

(2) A final grading plan prepared by a registered engineer, providing that such altering or change of grade shall not result in a material change in the flow of storm or surface water, which will be detrimental to adjacent or nearby properties.

(3) In the case of a single-family residence, the submittal requirements may be waived upon determination of the Community Development Director or his/her designee, that the scale of the project is insufficient to result in a material change in

the flow of storm or surface water, which will be detrimental to adjacent or nearby properties.

(Ord. 2561, passed 10-28-82, Ord. 3438, passed 8/15/91)

§ 150.282 DEPOSIT REQUIRED.

In all cases where the issuance of a permit has required the submission of a topographical survey using U.S.G.A. datum, the sum of \$500 shall be deposited with the Department of Community Development, in addition to the filing fee required in ss. 150.283, before any such permit will be granted. Such deposit shall be returnable, in full, to the applicant when such applicant calls for a final inspection and receives approval from the Department of Community Development. The Department of Community Development shall have the right to require submittal of an as-built topographical survey prior to final approval. In the event the applicant fails to conform to the requirements of the permit and refuses to make the necessary corrections so that it becomes necessary for the Village to initiate legal action to enforce the provisions of this subchapter or the plans approved by the Village upon application for filling, such deposit of \$500 shall be used by the Village towards its court costs and reasonable legal fees in and about the prosecution of such action.

(Ord. 2561, passed 10-28-82, Ord. 3438, passed 8/15/91)

**§ 150.283 DRAINAGE FLOW AFFECTED;
PROPERTY OWNER CONSENT REQUIRED;
PERMIT FEES; PERMIT LIMITATIONS;
RENEWAL OF PERMITS.**

(A) In such cases where the filling in of land will adversely affect the adjoining or nearby real estate in the flow of established drainage, it will be necessary for the applicant hereunder to get consent or an agreement with the property owners so adversely affected and involved. Such consent or agreement shall be recorded, and in such form as to constitute a perpetual easement providing for the construction, operation, and maintenance of any new drainage courses adversely affecting property other than that of the applicant.

(B) The filing fee for such application for a permit shall be .00216 dollars per square foot of the

total area of the lot or lots on which the fill or grade change is located, or \$16.00 whichever is greater.

(C) Upon receipt of a notification of a permit denial, or a "Notice of Violation and Order to Abate", the person named in said notification shall have ten (10) days from receipt of notification to file a written request with the Community Development Director for appeal to the Public Works Committee. No permit shall be issued nor shall any fill or grading take place during the pendency of the appeal to the Public Works Committee.

(C) Permits shall be valid for 6 months from the date of issuance.

(D) Permits may be renewed with the approval of the Community Development Director or his/her designee. Submittal of a current topographical survey showing existing grades as the time of renewal, shall be required in all cases where a survey was required for the original permit. Fees for renewal permits shall be limited to the filing fee, no additional deposit shall be required.

(Ord. 2561, passed 10-28-82, Ord. 3438, passed 8/15/91; Ord. 6468, passed 4/15/10)

**§ 150.284 OBSTRUCTION OF STORM
WATER DRAINAGE COURSE PROHIBITED.**

It is unlawful for the owner or occupants of any subdivision or any parcel of land to obstruct any storm water drainage course.

(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

§ 150.285 PROHIBITED FILL MATERIALS.

It is unlawful for any person to use garbage, offal, or refuse or any other substance of nuisance character to alter or change the elevation or fill any lot or parcel within the village.

(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

§ 150.286 NUISANCE DECLARED

It is hereby declared a nuisance for any person, firm, or corporation to alter or change the elevation or grade of any lot or parcel of land within the Village, other than in full compliance with the provisions of this subchapter.

§ 150.287 DENIAL OF PERMIT; NOTICE OF VIOLATION; ADMINISTRATIVE APPEALS

(A) Whenever a permit application is denied, the applicant shall be supplied within 7 days of such decision, written notification thereof stating the reasons for the denial. Notification shall be delivered by certified mail, return receipt requested.

(B) Whenever it is determined that a violation of this subchapter has occurred, a "Notice of Violation and Order to Abate" shall be served upon the owner and/or the occupant, of the property on which the violation has occurred, by personal service or by certified mail, return receipt requested, in accordance with Title 9, Chapter 94, Section 94.03 of this Code.

(C) Upon receipt of a notification of a permit denial, or a "Notice of Violation and Order to Abate", the person named in said notification shall have ten (10) days from receipt of notification to file a written request with the Community Development Director for appeal to the Public Works Committee. No permit shall be issued nor shall any file or grading take place during the pendency of the appeal to the Public Works Committee.

(D) Stop work orders shall be administered in accordance with provisions of Section 150.366 and 150.368 and the amount of fines assessed for violation of these provisions pertaining to grade changes shall be that listed in Section 150.999 of this Code despite any other Code provision to the contrary.

DRIVEWAYS

§ 150.295 DEFINITIONS.

For the purpose of this subchapter the following definitions shall apply unless the context clearly indicates or requires a different meaning.

COMMERCIAL DRIVEWAY. A driveway providing access to commercial establishments in business for the purpose of servicing or storing motor vehicles, loading or unloading merchandise transported in the vehicles, or serving the driver of the vehicle while he remains in the vehicle.

FAR SIDE OF INTERSECTION. The portion of the public way on the right hand side and in the direction of travel, immediately beyond the

intersecting street, or the portion of the public way on the right or left hand sides on a one-way street in the direction of travel, approaching the intersecting street.

GENERAL DRIVEWAY. A paved roadway constructed within the public way, connecting the public roadway with private property, leading completely within the private property for the purpose of providing access for motor vehicles from the public way into the private property, and shall be used in such a way that the access into the private property will be complete and will not cause the blocking of any parkway or street.

NEAR SIDE OF INTERSECTION. The portion of the public way on the right hand side in the direction of travel, approaching the intersecting street, or the portion of public way on the right or left hand sides on a one-way street in the direction of travel approaching the intersecting street.

RESIDENTIAL DRIVEWAY. A driveway which provides access to off-street parking facilities serving residential buildings housing four or less families; or a driveway which provides access to off-street parking facilities serving residential building housing more than four families.
(Ord. 2561, passed 10-28-82)

§ 150.298 DRIVEWAY OPENINGS; PERMIT REQUIRED.

(A) All persons, firms, or corporations desirous of constructing a driveway or drive-ways as hereinafter permitted within the village limits, must file application for permission to construct driveway openings onto public streets or alleys within the office of the Director of Public Works. All permits for said driveways shall require the approval of the said Director of Public Works. The approval of the driveway is to be based on a determination made by the said Director of Public Works as to whether or not the said driveway meets the requirements of public safety, health, or welfare based on standard rules and regulations of traffic engineering and traffic safety. In the event that any application for a driveway permit is refused by the Director of Public Works the applicant shall have the right to apply to the Village Board of Trustees for a hearing on such refusal and the decision of the Village Board shall be final in all cases.

(B) In the event the use of the real estate for which permission to construct driveways has been granted shall change or be altered in any such way so as to substantially effect the use of the driveways and the effect of the said use on public health, welfare, or safety based on the usual and ordinary standards of traffic engineering and traffic safety, the Director of Public Works shall have the right to revoke the use of such driveways or to direct the alteration or change of the width or location of any such driveway or driveways. Any owner changing the character, kind, or intensity of use of the property for which driveways have been constructed shall submit a new application for a driveway permit upon the request of the Director of Public Works.

As part of the permit review, the Director of Public Works shall have the authority to hire professional traffic and/or engineering consultant(s) to facilitate the review of any submitted driveway permit plans. If in the event that the Director of Public Works determines that professional consultant services will be required as part of the driveway permit review process, the owner/applicant shall provide the Village with a \$1,000.00 deposit which will be used to pay for the consultant review. If the review does not expend the entire \$1,000.00 noted above, the owner/applicant shall be entitled to a reimbursement of the unspent amount. If the consultant fees exceed \$1,000.00, the additional amount shall be fully paid by the owner/applicant prior to issuance of any associated driveway permit plans.

(C) In the event the Director of Public Works shall order or direct the closing of any driveway as a result of owner failing or refusing to comply with this chapter, then said driveway shall be closed at the expense of the owner.

(D) Driveways previously installed before the effective date of this section shall not be required to apply for a driveway permit retroactively. However, all changes of use involved subsequent to the effective date of this section shall be governed by this section and application shall be made as set forth herein. (Ord. 2561, passed 10-28-82; Ord. 6052, passed 6/7/07) Penalty, see § 150.999

§ 150.299 COMMERCIAL DRIVEWAYS; REQUIREMENTS.

All requests for commercial driveway permits shall be accompanied by a plan drawn to scale showing the following general requirements:

(A) The distance from the driveway opening at the curb to the prolongation of the property line of the nearest intersecting street.

(B) The width of the driveway at the property line.

(C) The curb radius on each side of the driveway.

(D) Identification and location of curb lines, property lines, sidewalks, existing driveways, bus zones, parking regulations and signs, traffic signals, utility poles, parking meters, light standards, and fire hydrants.

(E) The distance from the property line to buildings, loading docks, gasoline pump islands, and doors.

(F) Commercial driveways for each piece of property shall be limited to two in the first 100 front feet; and one per additional 100 front feet.

(G) On arterial streets on which the average daily traffic exceeding 20,000 vehicles per day, there shall be a minimum of 440 feet between centerlines of driveways. Circulation between driveways will be accomplished on a frontage road. The frontage road shall generally be off the public right-of-way.

(H) Driveways from adjacent properties shall not be cross connected so as to effectively increase the number of driveways otherwise available to the properties if their frontage were summed. (Ord. 2561, passed 10-28-82) Penalty, see § 150.999

§ 150.300 LOCATION OF DRIVEWAYS.

Driveways shall be located in accordance with the following regulations:

(A) The distance from the end of the driveway curb cut to the prolongation of the nearest intersecting street property line shall not be less than 20 feet on the near side of the intersection and not less than ten feet on the far side.

(B) The distance from the end of the driveway curb cut to the end of the intersecting street curb rounding shall not be less than five feet.

(C) The distance from the end of the driveway curb cut to the nearest cross-walk shall not be less than five feet.

(D) The distance from the end of the driveway curb cut to the nearest lateral property line shall not be less than five feet.

(E) The distance between commercial driveways, measured at the curb line of the street, shall not be less than 20 feet.

(F) Where bus stops exist at locations where driveways are desired, the minimum allowable distance between driveways, measured at the curb line of the street, shall be 40 feet.

(G) No driveways shall be constructed which enter a public street within the limits of an intersection, with the limits of the intersection being defined as the area included within the prolongation of the lateral boundary lines of two or more streets or highways which join one another at an angle whether or not one such street or highway crosses the other.

(H) At heavily traveled intersections where separate right turn lanes are incorporated in the design, no driveway shall be constructed where the edge of the turning lane pavement is greater than five feet from the edge of the through pavement. (Ord. 2561, passed 10-28-82) Penalty, see § 150.999

§ 150.301 DESIGN SPECIFICATIONS.

(A) Driveways shall be designed in accordance with the following regulations:

(1) Commercial driveways designed for one-way traffic flow shall not exceed 20 feet in width measured at the property line.

(2) Commercial driveways designed for two-way traffic flow shall not exceed 35 feet in width measured at the property line.

(3) Residential driveways shall not exceed 20 feet in width nor be less than nine feet width measured at the property line.

(4) All driveways shall have curb radii not less than two feet for residential nor more than 15 feet for commercial.

(5) The angle between the curb line of the street and the center line of the driveway shall not be less than 60 degrees.

(6) Where a driveway is permitted into a street having a barrier median a break shall not be made in that median unless competent engineering judgment indicates that left turn bays can be constructed and signalized if necessary and further that no hazard or impediment is created for through traffic.

(7) All requests for permits for driveways which exceed the dimensions set forth in divisions (A) (1) and (B) (2) of this section shall be accompanied by a letter from the applicant addressed to the Director of Public Works stating the needs and justification for such additional driveway width. Permits for the construction of such driveways shall not be issued without the specific approval of the Director of Public Works.

(8) All service station gasoline pump islands shall be a minimum of 15 feet from any property line.

(9) All loading docks or loading doors shall be a minimum of 45 feet from any property line which is parallel to such loading docks or doors. Any request for driveways leading to loading docks or doors which are less than 45 feet from a parallel property line will be considered as extensions of the roadway and shall be accompanied by a letter from the applicant addressed to the Director of Public Works stating the size of the vehicles which will be using such loading facilities, the frequency with which they will be using the facilities and provisions which will be made by the permittee to insure that such vehicles will be contained entirely within the permittee's property while loading or unloading. Approval of the Director of Public Works will be required prior to the issuance of such permits.

(B) All driveways and approaches shall be designed to meet the following specifications:

(1) Commercial approaches, minimum structural #3 IDOT or equivalent.

(2) Residential approaches, eight-inches stone + two-inches compacted blacktop or five-inches concrete, six bag-air entrained mixture.

(3) Residential driveways, six-inches stone + two-inches compacted blacktop or five-inches concrete, six bag-air entrained mixture. (Ord. 2561, passed 10-28-82) Penalty, see § 150.999

§ 150.302 DRIVEWAY SAFETY STANDARDS.

(A) No commercial driveways will be permitted into any parking lot or other facility which is designed in such a way as to make it necessary for exiting vehicles to back onto the street.

(B) No driveway will be permitted for the purpose of allowing vehicles to park on the public right-of-way.

(C) No driveway will be permitted into any facility which would require and or allow a vehicle to drive or maneuver on the sidewalk area in any manner other than to cross it.

(D) In no case shall a driveway be constructed in such a way as to present a hazard to pedestrians or traffic on the public right-of-way.

(E) In no case shall any obstruction of any kind be permitted to obscure vehicles entering into public right-of-ways. Such obstruction shall not exceed a height of 30 inches within a depth of 30 feet from front, side, or rear property lines.

(F) In order to minimize the problems of visibility and of skidding into or out of driveways, the following shall apply to all commercial driveways: Private roadways which terminate in a driveway shall have average grades not to exceed +2% or be less than -3% for a distance of 50 feet from the front lot line.

(G) In order that vehicles pulling off the through pavement may have adequate storage and maneuvering room, curbs shall be extended back from the edge of the through pavement a minimum distance of 20 feet. (Ord. 2561, passed 10-28-82) Penalty, see § 150.999

§ 150.303 VARIATIONS.

(A) In cases where there are practical difficulties or particular hardship in the way of fully complying with all the driveway design and location requirements of Sections 150.300 and 150.301, the Director of Public Works may grant a variation to the requirements of Sections 150.300 and/or 150.301,

provided that the petitioner for said variation submits evidence that:

(1) the property in question cannot yield a reasonable return if permitted to be used only in full compliance with all driveway design and location requirements;

(2) the plight of the petitioner (property owner) is due to unique circumstances; and

(3) the variation, if granted, will not alter the essential character of the neighborhood.

In granting or denying any such driveway variation request, the Director of Public Works shall make specific findings of fact, based on the evidence presented by the petitioner, as to the foregoing, and shall issue a written decision to the petitioner, as well as to each taxpayer of record whose property abuts the petitioner's property, relative to said findings. For purposes of determining which properties abut the petitioner's property, if the petitioner's property is an interior lot, only property abutting a side lot line of the petitioner's property shall be considered an abutting property. If the petitioner's property is a corner lot, only property abutting the rear lot line, or the side lot line not adjacent to the street, shall be considered an abutting property. A copy of said written decision shall be kept as a permanent record in the Village's files relative to the issuance of driveway permits.

(B) If the Director of Public Works denies a driveway variation request, the petitioner may file an appeal to the Board of Trustees within thirty (30) days of the Director's denial by submitting a written request to the Village Clerk. If the Director of Public Works approves a driveway variation request, an abutting property owner may file an appeal within ten (10) days of the date of the mailing of the written decision by submitting a written request to the Village Clerk. Any such written request, whether filed by the Petitioner or an abutting property owner, shall be accompanied by a copy of the Director's written decision. Upon receipt of an appeal request, the Village Clerk shall schedule said appeal for the next Village Board meeting agenda under the heading "Other Business." In addition, the Village Clerk shall in the case of an appeal of an approval by the Director of Public Works, notifying the petitioner of the date of the Village Board meeting at which the appeal will be heard. If a written request is not received by the Village Clerk as stated above, the decision of the Director of Public Works shall stand as a final decision.

(C) No variation shall be required in the case of an existing driveway that does not fully comply with the location requirements of Section 150.300 and which is reconstructed as part of a Village street or utility construction project, even if said driveway does not fully comply with Section 150.300 after reconstruction.
(Ord. 3560, passed 6/25/92, Ord. 3639, passed 1/7/93.)

BUILDINGS IN FLOOD PRONE AREAS

§ 150.315 DESIGNATION OF AREAS.

The shaded areas of the map that is attached to ordinance 2561 indicated as Exhibit A, and incorporated herein by reference, are hereby declared to be flood prone.
(Ord. 2561, passed 10-28-82)

§ 150.316 DRAINAGE PLAN; APPROVAL.

(A) Prior to the issuance of any building permit on any property within a flood prone area, the applicant must receive approval of a drainage plan from the Director of Public Works.

(B) The Director of Public Works shall approve drainage plans as set forth in division (A) above if based upon his observations and experiences, the proposed plan would alleviate flooding on the property which is being built upon without causing additional runoff or flooding to adjoining property.
(Ord. 2561, passed 10-28-82)

PRIVATE SWIMMING POOLS

These requirements are in addition to those in BOCA Section 623.0

§ 150.317 DEFINITIONS.

For the purpose of this subchapter the following definitions shall apply unless the context clearly indicates or requires a different meaning:

APPURTENANCES. All structures, equipment, appliances, filters, pumps, disinfection equipment, water heaters, and all other facilities pertaining to and intended for the operation and maintenance of the pool itself, toys, and flotation equipment excepted.

POOL. Any construction, portable or permanent, for wading or swimming, with a surface area of 63 square feet or more, or with a capacity greater than 950 gallons, and built above grade or below grade, or partially above grade and partially below grade, constructed of concrete, metal, rubberized cloth, or other similar substances.
(Ord. 2561, passed 10-28-82)

§ 150.318 PERMIT REQUIRED.

(A) No private pool or appurtenances thereto shall be constructed, installed, enlarged, or altered until a permit therefor has been obtained from the Building Division and the Zoning Department.

(B) Application for a permit shall be in writing in the form prescribed by the Building Division and the Zoning Department. Such application may require plans for the construction or erection of the pool proposed by the applicant.

(C) Plans shall accurately show dimensions and construction of the pool and appurtenances, and properly establish the distances to lot lines, buildings, walks and fences, details of water supply system, drainage and water disposal systems, and all appurtenances pertaining to the pool. Reasonably detailed plans of their structure, including vertical elevations, may be required by the Building Division and the Zoning Department.
(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

§ 150.319 PERMIT AND INSPECTION FEES.

A fee of \$15 shall be required for all applications which show electrical connections. Notice to the Building Division will be required upon completion of electrical construction and before such construction is covered up by any other work.
(Ord. 2561, passed 10-28-82)

§ 150.320 LOCATION.

(A) Pools shall be permitted on any residential property.

(B) All pools shall comply with the regulations of the Village Zoning Ordinance.
(Ord. 2561, passed 10-28-82, Ord. 4065, passed 8/3/95) Penalty, see § 150.999

§ 150.321 FENCES AND WALLS AROUND POOLS.

(A) All pools must be enclosed by a fence or wall either around the periphery of the yard containing the pool or around the pool itself. The fence or wall shall be not less than four feet (4') in height nor more than eight feet (8') to the water's edge of the pool. The fence or wall shall also meet the requirements of the Lombard Zoning Ordinance.

(B) Pools that have an overall height of at least four feet (4') above grade and are only accessible by means of folding or otherwise removable ladder so as to make unauthorized entry into the pool difficult shall be exempt from the fence requirements as set forth above.

(Ord. 2561, passed 10-28-82; Ord. 4699, passed 9/2/99) Penalty, see § 150.999

§ 150.322 WATER SUPPLY AND CONTROL.

(A) No source of water, other than that secured from the village waterworks distribution system, shall be used in private pools. However, those persons having wells on their property providing potable water, as approved by the Community Development Director and the Zoning Department, may use such well for the purpose of filling their pool.

(B) If a hose connection from a X or other plumbing fixture is to be used for supplying make-up water or for filling purposes, then an approved vacuum breaker shall be installed between the sillcock or control valve at the fixture on the hose connection. The vacuum breaker shall be installed at a height not less than seven feet and six inches above the floor, platform, or ground upon which a person would stand when operating such sillcock or control valve.

(C) All backwash water and effluents shall be discharged to the sewer through an indirect connection. Drainage of any pool shall be carefully controlled and provided for so that such drainage shall not cause flooding or damage to adjacent property.

(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

§ 150.323 ELECTRICAL REQUIREMENT.

Any and all electrical construction involved in the construction, operation, or maintenance of pools

or appurtenances shall be in conformity with the electrical code of the village.

(Ord. 2561, passed 10-28-82)

§ 150.324 PRIOR EXISTING POOLS.

(A) The provisions of § 150.320 shall not apply to pools which have been constructed prior to the effective date of this chapter and for which a permit or license was obtained, pursuant to Ordinance 828.

(B) Pools of a demountable or portable nature which are dismantled or demantled for any reason whether it be for the winter season, change of location, or the like, upon their re-erection or reconstruction, shall conform to the requirements of this chapter.

(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

INSPECTION REQUIREMENTS

§ 150.335 WHEN REQUESTS FOR INSPECTIONS TO BE MADE.

Upon starting construction all inspection requests shall be made 24 hours in advance.

(Ord. 2561, passed 10-28-82)

§ 150.336 INSPECTION OF ONE- AND TWO-FAMILY DWELLINGS.

The following inspections will be made on all one- and two-family dwellings in the following sequence, except for sewer and water connections.

(A) Footing (prior to placement of concrete).

(B) Foundation (if reinforcing steel is required).

(C) Dampproofing and drain tile, including sump pit.

(D) Framing (with no interior finished walls, ceilings, and insulation).

(E) Plumbing (water piping and drain, waste, and venting).

(F) Electrical (rough conduit system).

(G) Electrical (service, meter fitting and breaker panel). All exterior finished surfaces will be applied before continuing construction of interior.

(H) Insulation (walls and ceilings if batting is used; vapor barrier if blown-in insulation).

(I) Basement floors.

(J) Water connection (to Buffalo Box).

(K) Sewer connection (no stub).

(L) Garage floors.

(M) Sidewalks (public and private).

(N) Grading (prior to landscaping).

(O) Driveway (hard surface).

(P) Final inspection. This shall include completion of the building in every aspect, plumbing, electrical, heating, smoke detectors, hot and cold water, and central air conditioning in place if part of original permit.

(Q) Any occupancy permit must be obtained with one copy returned stamped by the respective Township Tax Assessor's office before occupancy will be permitted.

(Ord. 2561, passed 10-28-82)

§ 150.337 PLATTED SURVEY FOR SINGLE-OR TWO-FAMILY DWELLINGS.

(A) No single-family or two-family dwelling shall proceed with framing above the foundation except a deck on a full cellar foundation until a platted survey prepared by a registered land surveyor, showing position of foundation and measurements front, rear, and side yards with the U.S.G.S. data as to the top of foundation height is submitted to the Community Development Director for his approval. Exception will be made to permit sewer or water installation or other construction requirements lying outside of foundation at the builder's risk.

(B) The platted survey shall be submitted to the Public Works Director for approval. If not approved, a variance shall be requested or revisions made and resubmitted for approval.

(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

§ 150.338 REPRESENTATIVE TO BE ON SITE.

The general contractor or subcontractor shall have a representative present on the site at the time the inspection is requested. Any and all work proceeding to cover up or conceal uninspected portions shall be subject to removal of said concealment or a stop work order issued until compliance has been satisfied.

(Ord. 2561, passed 10-28-82)

§ 150.339 BUILDINGS OTHER THAN ONE-OR TWO-FAMILY RESIDENCES; INSPECTIONS; PLATTED SURVEY.

(A) Inspections of other than single- or two-family dwellings will be made subject to the provisions in § 150.335 and § 150.338 and divisions (B) and (C) of this section.

(B) The general or subcontractor shall request the following inspections for buildings other than one- and two-family residences:

(1) All footing (prior to placement of concrete).

(2) Dampproofing and drain tile including sump (if required).

(3) All poured-in-place concrete floors and roofs. (Testing reports must be on file before next level is approved for placement, at contractor's expense).

(4) Framing (steel exterior and metal studs).

(5) Plumbing (rough).

(6) Electrical (rough).

(7) Electrical (service).

(8) Insulation.

(9) Water connection

(10) Sanitary sewer and storm sewer installations and connections.

(11) Elevator (if installed).

(12) Grading.

- (13) Sidewalks.
- (14) Driveways and paving.
- (15) Emergency fixturization.
- (16) Fire protection equipment.
- (17) Final inspection as required in § 150.336 (P).
- (18) An occupancy permit must be obtained with one copy returned stamped by the respective Township Tax Assessor's office before occupancy will be permitted.

(C) All buildings and structures other than single- and two-family dwellings shall submit a platted survey showing the same information as required in § 150.337 immediately after placement of the foundation and before any construction above grade.

(Ord. 2561, passed 10-28-82)

§ 150.340 ENGINEERING INSPECTIONS

(A) Every development for which an engineered drawing is required under Section § 150.152 of the Code of Ordinances shall be subject to inspection by the Community Development Director or his/her designee, including, but not limited to, an independent, third-party agency. As a condition of application for building permit the developer shall grant access to the development to the Director of Community Development or his/her designee for the purposes of performing said inspections.

(B) The actual cost of said engineering inspection(s) shall be borne by the permit applicant and shall be in addition to any such other fees charged by the Village.

(C) The developer or his/her designee shall have a representative on site at the time the inspection is made. The Community Development Director or his/her designee shall have the authority to issue stop work orders at any time compliance with approved plans or Village ordinances has not been satisfied and/or require removal of any and all work proceeding to bury, obscure or otherwise conceal uninspected portions of the development.

(D) If the development fails to satisfy the conditions of the approved plans or applicable Village

ordinances, or fails to fully pay for the engineering inspection the Community Development Director or his/her designee shall withhold approval of the Certificate of Occupancy until such time as compliance is satisfied.

RADIO AMPLIFICATION SYSTEMS IN CERTAIN BUILDINGS

§ 150.350 RADIO COVERAGE

(A) Except as otherwise provided in Section 150.360 below, no person shall erect, construct, maintain or modify any building or structure or any part thereof, or cause the same to be done in such a manner which fails to support adequate radio coverage within said building or structure for Village of Lombard public safety services, including, but not limited to, emergency management, police, fire and public works services. A Certificate of Occupancy may not be issued for any building or structure which fails to comply with this requirement.

(B) The frequency range, which must be supported, shall be 150-160 MHzFD, 450-480 MHzPD, 746-776 MHz, and 794-806 MHz, or as otherwise established and required in writing by the Village as being necessary for public safety purposes.

(C) For purposes of Sections 150.350 through 150.361 of this Code, adequate radio coverage shall be defined as a minimum signal level of DAQ (Delivered Audio Quality 3) available in 95% of the area as agreed to be in the coverage acceptance test plan by the Village of Lombard and the radio system manufacturer prior to system testing.

(Ord. 5847, passed 5/4/06)

§ 150.351 RADIO AMPLIFICATION SYSTEM ALLOWED

(A) Buildings and structures may be equipped with any of the following, in order to achieve adequate radio coverage:

- (1) A radiating cable system;
- (2) An internal multiple antenna system with FCC Type Accepted Bi-Directional VHF and UHF Amplifiers as needed to encompass the frequency range stated in Section 150.350(B) above or frequency range subsequently established by the Village; or
- (3) A system that has been approved by the Village as being capable of providing amplification to meet the requirements of Sections 150.350 through 150.361 of this Code.

(B) The radio amplification system shall be capable of operating on an independent battery and/or generator system for a period of at least twelve (12) hours without external power input. The battery system shall automatically charge in the presence of external power input. There shall be no connection between the radio amplification system and the fire alarm system.

(Ord. 5847, passed 5/4/06)

§ 150.352 ACCEPTANCE TEST PROCEDURES

(A) Acceptance testing for an in-building/structure radio amplification system is required, upon completion of the installation of the radio amplification system. It is the building owner's responsibility to have the radio amplification system tested to ensure that two (2) way coverage on each floor of the building is a minimum of DAQ3.

(B) Each floor of the building/structure shall be divided into a grid of approximately forty (40) equal areas. A maximum of two (2) nonadjacent areas will be allowed to fail the test. In the event that three (3) of the areas fail the test, in order to be more statistically accurate, the floor may be divided into eighty (80) equal areas. In such event, a maximum of four (4) nonadjacent areas will be allowed to fail the test. If the radio amplification system continues to fail the test after eight (8) testing attempts, the building/structure owner shall repair, replace, alter or upgrade the radio amplification system to meet the DAQ3 coverage requirement. Talk back testing from the site to the Village's E911 PSAP Communications Center shall use a four (4) watt UHF portable transceiver with public safety speaker/microphone and flexible antenna attached, and a five (5) watt VHF transceiver with speaker/microphone and flexible antenna. A spot located approximately in the center of a grid area will be selected for the test, then the radio will be keyed to verify two (2) way communication to and from the outside of the building/structure. Once the spot as been selected, use of another spot within the grid area will not be permitted. Field strength testing instruments are to be recently calibrated (within the past twelve (12) months) and of the frequency selective type incorporating a flexible antenna similar to the ones used on the hand held transceivers.

(C) The gain values of all amplifiers shall be measured and the results kept on file with the building/structure owner so that the measurements can be verified each year during the annual tests. In the

event that the measurements results become lost, the building/structure owner will be required to rerun the acceptance test to reestablish the gain values.

(Ord. 5847, passed 5/4/06)

§ 150.353 ANNUAL TEST

When an in-building/structure radio amplification system is installed, the building/structure owner shall test all active components of the radio amplification system including, but not limited to the amplifier, the power supplies and the back-up batteries, a minimum of once every twelve (12) months. Amplifiers shall be tested to ensure that the gain is the same as it was upon initial installation and acceptance of the radio amplification system. Back-up batteries and power supplies shall be tested under load for a period of one (1) hour to verify that they will operate during an actual power outage. All other active components shall be checked to determine that they are operating within the manufacturer's specification for the intended purpose.

(Ord. 5847, passed 5/4/06)

§ 150.354 OWNER RESPONSIBILITY FOR COMPLIANCE

It shall be the responsibility of the owner of any existing building or structure to cause said building or structure to come into compliance with the provisions of Sections 150.350 through 150.361 of this Code and to be maintained thereafter in full compliance therewith. All existing buildings or structures shall comply with Sections 150.350 through 150.361 of this Code within one (1) year after being notified by the Village to do so. An extension of one (1) additional year may be granted by the Fire Chief with an approved phase in plan. All buildings or structures constructed after June 1, 2006 (the effective date of the requirements of Sections 150.350 through 150.361 of this Code), shall be constructed and maintained in compliance with the provisions of Sections 150.350 through 150.361 of this Code.

(Ord. 5847, passed 5/4/06)

§ 150.355 FIVE YEAR TEST

In addition to the annual test as referenced in Section 150.353 above, the building/structure owner shall perform a radio coverage test at least once every five (5) years to ensure that the radio amplification system continues to meet the requirements of Sections 150.350 through 150.361 of this Code. The acceptance test procedures, set forth above in Section 150.352 shall apply to such tests.

(Ord. 5847, passed 5/4/06)

§ 150.356 INADEQUATE RADIO COVERAGE

When a building or structure fails to support adequate radio coverage, the owner of same must present a compliance plan to the Village's Fire Chief and the Village's E911 PSAP Communications Center's Chief RF Engineer, within ninety (90) days after the discovery of said failure, to address the inadequate radio coverage. The owner of the building or structure shall, within one (1) year of the approval of the compliance plan, have the approved plan enacted. A one (1) year extension for the implementation of the compliance plan may be granted by the Fire Chief with an approved phase in plan.

(Ord. 5847, passed 5/4/06)

§ 150.357 QUALIFICATIONS OF TESTING PERSONNEL

All tests under Sections 150.352, 150.353, or 150.355 of this Code shall be conducted, documented and signed by a person in possession of a current FCC general radio telephone operator license. All test records shall be retained at the inspected premises by the building/structure owner, with a copy thereof being submitted to the Village's Fire Chief within thirty (30) days of when the test has been conducted. In the event the test indicates a failure to comply with the requirements of Sections 150.350 through 150.361 of this Code, appropriate repairs shall be made and additional tests conducted until said tests indicate that the building/structure meets the requirements of Sections 150.350 through 150.361 of this Code.

(Ord. 5847, passed 5/4/06)

§ 150.358 INSPECTIONS

Village personnel, or their agents, after providing reasonable notice to the owner or his/her/their/its representative, shall have the right to enter any building or structure which is subject to the requirements of Sections 150.350 through 150.361 of this Code to conduct field-testing to be certain that the required level of radio coverage is present.

(Ord. 5847, Passed 5/4/06)

§ 150.359 PROPERTY OWNER MAINTENANCE RESPONSIBILITIES

(A) Once a radio amplification system has been found to be in compliance with the requirements of Sections 150.350 through 150.361 of this Code, the

building/structure owner shall be responsible for maintaining said radio amplification system thereafter in full compliance with the provisions of said sections.

A maintenance contract shall be provided to the Community Development Director and Fire Chief or his designee, with the name of the contractor who will supply a twenty-four (24) hours per day, seven (7) days per week, emergency response within two (2) hours after notification by either the Village or the building/structure owner. The maintenance contract shall contain contact information relative to the contractor including, but not limited to phone numbers.

The building/structure owner shall also submit contact information for the building/structure owner to the Village, including but not limited to phone numbers for the building/structure owner.

(B) The building/structure owner shall be responsible for making any repairs, replacements or upgrades to the radio amplification system, as directed by the Village, should the radio amplification system fail to work properly.

(Ord. 5847, passed 5/4/06)

§ 150.360 EXEMPTIONS

The provisions of Sections 150.350 through 150.361 of this Code shall not apply to buildings or structures less than fifty thousand (50,000) square feet in area unless special construction needs are required in the building or structure whereby the building/structure construction type prohibits adequate radio coverage as defined in Section 150.350 above.

(Ord. 5847, passed 5/4/06)

§ 150.361 PERMIT REQUIRED

A building permit shall be required for the installation of any radio amplification system. The fee for the permit shall be the minimum permit fee as established by the building permit fee schedule set forth in Section 150.141 of this Code.

(Ord. 5847, passed 5/4/06)

§ 150.362 FAILURE TO COMPLY

Failure to comply with, or a violation of any of the requirements of, Sections 150.350 through 150.361 of this Code shall subject the violator to a fine of not to exceed seven hundred fifty and no/100 dollars (\$750.00), with each day a violation/non-compliance continues constituting a separate and distinct offense. In addition to the fine, non-compliance with/a violation of any of the requirements of Sections 150.350 through 150.361 of this Code shall be grounds for the Village

to revoke any previously issued Certificate of Occupancy for the building or structure.
(Ord. 5847, Passed 5/4/06)

of any person, firm, or corporation, then the person, firm, or corporation can within 24 hours request a hearing before the Village Manager or his designee to test the validity of the order.

(B) A person, firm, or corporation can appeal the decision of the Village Manager or his designee to the Board of Building Appeals by notifying the Village Manager's office of the intent of the person, firm, or corporation to appeal the decision. The order shall be valid during the pendency of the appeal to the Board of Building Appeals.

(C) A decision as to the validity of the contested order shall be by a vote of the members of the Board of Building Appeals present at the meeting. In the event of a tie in the voting by the Board, then the order shall remain in effect.
(Ord. 2561, passed 10-28-82)

ADMINISTRATION; ENFORCEMENT

§ 150.365 RESPONSIBILITY FOR ENFORCEMENT AND ADMINISTRATION.

(A) The Community Development Director and his authorized agents shall have the responsibility of enforcing all the provisions of the building code.

(B) The Community Development Director or his/her designee, shall maintain all records of plans, permits, and other criteria required in the approval of all building permits and such records shall be available for inspection by the public.

(C) The Community Development Director or his/her designee, shall inspect any and all portions of a building or structure under construction, or that is being repaired.

(D) The Community Development Director or his/her designee, shall submit all requests for the use of new materials or assemblies to the Board of Building Appeals for approval. Upon which records shall be maintained and information forwarded to the corporate authorities, as provided under Chapter 150 of this code.

(E) The Community Development Director or his/her designee, shall submit monthly and yearly comparison reports of all building activities to the corporate authorities.

(F) The Community Development Director or his/her designee, shall have the power to interpret the rules and regulations of the building code as necessary in the interest of safety, health, and general welfare. Interpretations of this building code are subject to administrative review as set forth in § 150.366.
(Ord. 2561, passed 10-28-82)

§ 150.366 ADMINISTRATIVE REVIEW.

(A) Whenever a stop work order is issued or any order that significantly affects the property rights

§ 150.367 REVIEW OF ARCHITECTURAL PLANS.

Architectural and engineering plans, drawings, and blueprints may be reviewed at the village hall during normal business hours. Copies of architectural or engineering material will only be given to the owner of these materials or upon presentation of a signed release by the person, firm, or corporation that prepared the requested material.
(Ord. 2561, passed 10-28-82)

§ 150.368 STOP WORK ORDERS.

The stop work order shall be served upon the owner, agent, contractor, or persons doing work contrary to any provision of Title 15 or in an unsafe or dangerous manner, in writing, and shall remain in force until arrangements have been made to correct or remove the unsatisfactory conditions. It shall be unlawful for any person to perform work in violation of a stop work order.
(Ord. 2561, passed 10-28-82, Ord. 3929, passed 11/17/94) Penalty, see § 150.999

§ 150.369 TEMPORARY MORATORIUM.

Repealed Ord. 6113, passed 11/15/07
.
(Ord. 5974, passed 1/4/07)

§ 150.999 PENALTY.

(A) ORDINANCE REPEALED 3717,
PASSED 2/6/92.

(B) ORDINANCE REPEALED 3717,
PASSED 2/6/92.

(C) ORDINANCE REPEALED 3717,
PASSED 2/6/92.

(D) Any person who shall violate any of the provisions of the code hereby adopted in § 150.105 through § 150.111 or fail to comply therewith, or who shall violate or fail to comply with any order made thereunder, or who shall build in violation of any detailed statement of specifications or plans submitted and approved thereunder, or any certificate or permit issued thereunder, and from which no appeal has been taken or who shall fail to comply with an order as affirmed or modified by the Village President and Board of Trustees, or by a court of competent jurisdiction, within the time fixed herein, shall severally for each and every such violation and noncompliance respectively, be guilty of a misdemeanor, punishable by a fine of not more than \$750. The imposition of one penalty for any violation shall not excuse the violation or permit it to continue; and all such persons shall be required to correct or remedy such violations or defects within a reasonable time, not to exceed 30 days, or as agreed upon by all parties concerned; and when not otherwise specified, each day that prohibited conditions are maintained shall constitute a separate offense. The application of this penalty shall not be held to prevent the enforced removal of prohibited conditions.

(E) ORDINANCE REPEALED 3717,
PASSED 2/6/92.

(F) ORDINANCE REPEALED 3717,
PASSED 2/6/92.

(G) ORDINANCE REPEALED 3717,
PASSED 2/6/92.

(H) ORDINANCE REPEALED 3717,
PASSED 2/6/92.

(I) ORDINANCE REPEALED 3717,
PASSED 2/6/92.

(J) ORDINANCE REPEALED 3717,
PASSED 2/6/92.

(K) Any person violating the provisions of § 150.368 shall be liable to a fine of not less than \$750. (Ord. 2561, passed 10-28-82)

(L) PENALTY - COMPLIANCE OFFENSES

(1) Any person, firm or corporation accused of a violation of one of the following provisions of the Lombard Village Code:

- (a) Title 15, Chapter 150, Section 140
- (b) Title 15, Chapter 150, Section 245

May settle and compromise the claim by paying to the Village the sum of Fifty Dollars (\$50.00) and showing proof of the correction of the violation, within seventy-two (72) hours from the time such alleged offense was committed, or by paying One Hundred Dollars (\$100.00) after seventy-two (72) hours but within ten (10) days from the time such alleged offense was committed, and showing proof of the correction of the violation.

(2) When any person, firm or corporation proceeds under subsection (1) in settling and compromising a claim, it shall be the responsibility of the Building Division of the Fire Department to verify the correction of the Code violation. No claim may be settled or compromised pursuant to subsection (1) unless the Building Division has verified that the Code violation has been corrected.

(3) The violation notices issued under subsection (1) shall be a courtesy in lieu of arrest. If the person, firm or corporation accused of the violation does not settle the claim, a complaint or notice to appear will be issued for that violation and the person, firm or corporation shall be subject to any and all applicable penalties set forth in this Village code. (Ordinance 3701, passed June 3, 1993, Ord. 4104, passed 12/7/95)

