

30924

VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION
For Inclusion on Board Agenda

District


- Resolution or Ordinance (Blue)
- Recommendations of Boards, Commissions & Committees (Green)
- Other Business (Pink)

TO : PRESIDENT AND BOARD OF TRUSTEES

FROM: William T. Lichter, Village Manager

DATE : February 4, 2004 **B of T** February 19, 2004

SUBJECT: Amendment to Title 15, Chapter 150

SUBMITTED BY: George E. Seagraves, Fire Chief 

BACKGROUND/POLICY IMPLICATIONS:

An Ordinance Amending Title 15, Chapter 150, of the Lombard Village Code adopting the 2000 International Code Council (ICC) and certain other supplementary construction and maintenance codes.

Fiscal Impact/Funding Source: None

Review (as necessary):

Finance Director	_____	Date	_____
Village Manager	<u>W. T. Lichter</u>	Date	<u>2/9/04</u>

NOTE: All materials must be submitted to and approved by the Village Manager's Office by 12:00 noon, Wednesday, prior to the Agenda distribution.

MEMORANDUM

To: William T. Lichter, Village Manager
From: George E. Seagraves, Fire Chief
Date: February 3, 2004
Re: 2000 International Code Council (ICC)
Building Code Adoption



Please place before the Village Board of Trustees an ordinance adopting the 2000 ICC Building Code. This code replaces the 1990 Building Officials Code Administration (BOCA) Building Code.

The Building Officials Code Administration merged with the International Code Council, which promulgated the 2000 International Building Code. The amendments are the same as from the BOCA code. There are no substantial changes from our old code to the new code.

The Board of Building Appeals (BOBA) recommended the adoption of the new code as amended. BOBA did suggest additional review in firestopping on residential construction using rock wool in chases, which is allowed in the 2000 code. Additional recommendations are allowing 2" horizontal branch drains not in excess of 5 feet in length, which was changed; and allowing portable toilets in the front of construction. However, the portable toilets are to be located as far from the front property line, as reasonable. Lastly sign regulations were removed and will be governed by the Planning and Zoning Code.

**AN ORDINANCE AMENDING TITLE 15, CHAPTER 150, BUILDING CODE,
OF THE LOMBARD VILLAGE CODE IN REGARD TO BUILDING PERMIT FEES**

BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE
OF LOMBARD, DU PAGE COUNTY, ILLINOIS AS FOLLOWS:

SECTION 1: That Title 15, Chapter 150, of the Lombard Village Code is hereby amended to
adopt the 2000 International Code Council and certain other supplementary construction and
maintenance codes.

SECTION 2: That this Ordinance shall be in full force and effect from and after its passage,
approval and publication in pamphlet form as provided by law.

Passed on first reading this _____ day of _____ 2004.

First reading waived by action of the Board of trustees this day of _____

Passed on second reading this _____ day of _____ 2004, pursuant to a roll call vote as
follows:

AYES:

NAYS:

ABSENT:

APPROVED by me this _____ day of _____ 2004.

William J. Mueller
Village President

ATTEST:

Barbara Johnson
Deputy Village Clerk

Published by me in pamphlet form this _____ day of _____ 2004.

Barbara Johnson
Deputy Village Clerk

Effective Date: 10 Days After Posting

**Village of Lombard
Board of Building Appeals
Meeting Minutes**

Meeting Location: Village Hall-Lower Level/L-22 Conference Room

DATE: January 30, 2004 **TIME:** 4:00 PM

IN ATTENDANCE: Steve Flint, Architect
John Cullen, Plumber
Bob Mueller, Builder
George E. Seagraves, Fire Chief
Ted Kloris, BIS Supervisor

CHAired BY: Ted Kloris

Meeting called to order at 4:01 PM

Roll call taken by Ted Kloris, members in attendance listed above.

AGENDA:

-----Review of proposed adoption of the 2000 International Building Codes, excluding the National Electric Code and the existing 1998 Illinois Plumbing Code.

-----Discussed clarification rewording of amendments regarding porta-pottie toilet facilities locations, sump pump drain tile discharge locations and construction site signage. Members were in agreement with the revised wording.

-----Bob Mueller asked that BIS research if the new 2000 residential code allows the use of therma-safe rock wool insulation for firestopping of large HVAC duct openings thru the floors and top and bottom sill plates. The new code does allow for this type of firestopping in large openings.

-----John Cullen asked that research be conducted into rewording of Section 890.1340(page J-4) of the 1998 Illinois plumbing Code to include the following wording: Allow the installation of new 2" horizontal branch underground waste lines, maximum 5'-0" in length, from lavatories and showers to connect to new 4" underground waste lines prior to connection to sewer ejector pits or existing sanitary sewer lines. The above wording has been included in the revised Title XV under Section 890.1340. This wording will help to clear up any gray areas in the installation of underground waste lines in residential units.

-----No other issues were brought to the table and a motion was presented by John Cullen to accept the new Title XV amendments which include the adoption of the 2000 International Building Codes and to present these to the Board of Trustees for acceptance, as amended. Motion was seconded by Bob Mueller.

-----Vote on adoption of the new Title XV and 2000 International Building Codes :

John Cullen-----Yes

Steve Flint-----Yes

Bob Mueller-----Yes

Motion passed and will go before the Board of Trustees on Thursday, February 19, 2004.

-----Other Business: Village of Lombard will be looking into adoption of the new State of Illinois Plumbing Code in the future.

-----Future Meetings: Future meetings will be held on an "as needed" basis.

Motion to adjourn was made by John Cullen and seconded by Steve Flint. Meeting was adjourned at 4:50PM.

**VILLAGE OF LOMBARD
TITLE XV: LAND USAGE**

	Chapter
BUILDING CODE	150
FLOOD CONTROL	151
PLANNING	152
SIGNS	153
SUBDIVISIONS AND DEVELOPMENT	154
ZONING	155

**CHAPTER 150:
BUILDING CODE**

Section

General Provisions:

150.001	Title		
150.002	Purpose		
150.003	Scope		
150.004	Interpretation		
150.005	Application and effect		
150.006	Definitions; references		
150.007	Adoption and effect		
150.008	Materials of equivalent strength		
150.009	Services for the handicapped		
150.010	Held in reserve		
150.011	Held in reserve		
150.012	Held in reserve		
150.013	Held in reserve		
150.014	Fire extinguisher required		
150.015	Retaining walls		
150.016	Landscape walls		
150.017	Determination of wall as landscaping or retaining		
INTERNATIONAL BUILDING CODE			
150.030	Adoption by reference; amendments		
INTERNATIONAL RESIDENTIAL CODE			
150.035	Adoption by reference; amendments		
RESIDENTIAL USES SPECIAL REQUIREMENTS			
150.040	Special Requirements		
<u>INTERNATIONAL ENERGY CONSERVATION CODE</u>			
<u>150.045</u>	<u>Adoption by reference; amendments</u>		
ILLINOIS STATE PLUMBING CODE			
150.050	Adoption by reference; amendments		
		NATIONAL ELECTRICAL CODE	
		150.060	Establishment of rules and regulations of electrical installation
		150.061	Definition
		150.062	Electrical contractors must be registered; certificate of insurance
		150.063	Permit required
		150.064	Penalty
		150.065	Permit fees
		150.066	Adoption by reference Amendments, Additions & Definitions
		N.F.P.A. LIFE SAFETY CODE	
		150.070	Adoption by reference
		150.071	Enforcement
		150.072	Appeal
		ELEVATOR CODE	
		150.075	Adoption by reference; amendments
		150.076	Inspection required
		150.077	Certificate of inspection
		150.078	Improper safety devices
		150.079	Suspension of operation
		150.080	Handicapped requirements
		INTERNATIONAL PROPERTY MAINTENANCE CODE	
		150.090	Title; scope
		150.091	Adoption by reference
		150.092	Additions and deletions

INTERNATIONAL FIRE CODE

		150.110	Flammable liquids
		150.111	Bulk storage
150.105	Adoption by reference; amendments	150.112	Motor vehicle routes, transporting hazardous chemicals, dangerous articles, L.P. Gas, Combustible and flammable liquids
150.106	Bureau of Inspection Services		
150.107	Definitions		
150.108	Explosives and blasting agents	150.113	Permit refusal
150.109	Motor vehicle routes, transporting explosives, etc.		

INTERNATIONAL MECHANICAL CODE

150.125 Adoption by reference; amendments

INTERNATIONAL FUEL GAS CODE

150.130 Adoption by reference; amendments

Building Permits; Fees

150.140	Permit required for erection, repair, or demolition of any building or structure; exceptions
150.141	Permit fees
150.142	Time limit for building permits
150.143	Insurance required
150.144	Deposit required for protection of public properties
150.145	Sewer and water repair deposits
150.146	Application for building permits
150.147	New construction or development; posting sign on property required; application
150.148	Starting permits
150.149	Technical data required
150.150	Submission of architectural plans
150.151	Topographical survey
150.152	Engineering drawings
150.153	Plat of survey
150.154	Plot plan
150.155	Floor area tabulation
150.156	Handicapped requirements
150.157	Issuance of building permits
150.158	Construction deposit
150.159	Roofing contractors; proof of certification to be filed
150.160	Expedited permit review process and fees

Fire and Safety Regulations

150.170	Title
150.171	Codes adopted by reference; amendments
150.172	Fire districts
150.173	
150.174	Fire flow requirements
150.175	Fire flow tests

Smoke Detectors

150.185	Detectors required
150.190	Installers and Suppliers of Fire Protection Equipment

Unsafe Structures; Dangerous or Abandoned Buildings

150.200	Issuance of stop order to remove illegal or unsafe conditions
150.201	Treatment of dangerous and abandoned buildings
150.202	Emergency measures
150.203	Temporary safeguards
150.204	Costs of emergency repairs
150.205	Closing streets
150.206	Dangerous or abandoned buildings prohibited; abatement

Partial Occupancy

150.220	Partial occupancy of buildings
150.221	Exterior of building
150.222	Grading
150.223	Sidewalks to be in place
150.224	Stairways
150.225	Entrance doorway; front and rear
150.226	Hallways and corridors
150.227	Fire protection
150.228	Heating and air-conditioning

Lombard - Land Usage

150.229 Plumbing services
 150.230 Electrical wiring and fixtures
 150.231 Occupied floors
 150.232 Elevators
 150.234 Screens
 150.235 Parking

Occupancy

150.245 Permit required
 150.246 Issuance of certificate of occupancy or occupancy permit; filing of certified copies
 150.263 Foundation plans
 150.264 Permit fee
 150.265 Bond required
 150.266 Warning lights required
 150.267 Cutting Wires
 150.268 Backfilling and grading of former building site

Grade Changes

150.280 Permit required
 150.281 Submission of topographical survey prerequisite to issuance of permit
 150.282 Deposit required
 150.283 Drainage flow affected; property owner consent required; permit fees
 150.284 Obstruction of storm water
 150.285 Prohibited fill materials
 150.286 Nuisance declared
 150.287 Denial of permit

Driveways

150.295 Definitions
 150.298 Driveway openings; permit required
 150.299 Commercial driveways; requirements
 150.300 Location of driveways
 150.301 Design specifications
 150.302 Driveway safety standards
 150.303 Variations

Buildings in Flood Prone Areas

150.315 Designation of areas
 150.316 Drainage plan; approval

150.247 Building and occupancy of accessory buildings prohibited; exceptions

Demolition, Moving of Buildings

150.260 Issuance of demolition permit restricted where private well or septic tank exists
 150.261 Permit required to move buildings
 150.262 Application for moving permits

Private Swimming Pools

150.317 Definitions
 150.318 Permit required
 150.319 Permit and inspection fees
 150.320 Location
 150.321 Fences
 150.322 Water supply and control
 150.323 Electrical requirement
 150.324 Prior existing pools

Inspection Requirements

150.335 When requests for inspections to be made
 150.336 Inspection of one - and two - family dwellings
 150.337 Platted survey for single - or two-family dwellings
 150.338 Representative to be on site
 150.339 Buildings other than one - or two-family residences; inspections; platted survey
 150.340 Engineering inspections

Administration; Enforcement

150.365 Responsibility for enforcement and administration
 150.366 Administrative review
 150.367 Review of architectural plans
 150.368 Stop work orders
 150.369 Penalty

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 construction after the effective date of this chapter.

SINGLE FAMILY ATTACHED DWELLING UNITS.

See Use Group R-3.

(B) References:

(1) Any reference to the *Code Official* in the 2000 Edition of the International Building Code shall be read as meaning the Village Fire Chief.

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

(3) Any reference in the code to **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 sewage 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 ordinance.

(8) Any reference to The **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 the 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 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 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)

§ 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 ordinance provided the materials or methods are approved in writing by the Fire Chief. 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 et seq) and the latest edition of the Illinois Accessibility Code, as adopted by the Village of Lombard.

§ 150.010 HELD IN RESERVE

§ 150.011 HELD IN RESERVE

§ 150.012 HELD IN RESERVE

§ 150.013 HELD IN RESERVE

§ 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 § 150.99

§ 150.017 DETERMINATION OF WALL AS LANDSCAPING OR RETAINING.

When the Fire Chief or his 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 Fire Chief or his 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, 2002 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 2000 International Energy Conservation Code.

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

Section 114.3 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 310.5 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 3109 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 not 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, Edition.

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 Illinois Compiled Statutes 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

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:

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

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: Construction Site Fencing
In addition to the installation of 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 Bureau of Inspectional Services (Building Department). 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. In addition to such safety fencing around the perimeter of the 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 Bureau of Inspectional Services. The parkway fencing shall

remain in place until the completion of said construction on the subject property. The safety fencing shall remain on subject property until the structure is made weather-tight and safe and secure from unauthorized entry. Suggested type of fencing for the construction site and parkway tree protection would be the 4'-0" high orange vinyl safety fencing or chain link fencing.

"No Trespassing" signs shall be installed on safety fencing on all four sides of the construction site to warn of unauthorized entry onto the subject property unless a proper right-of-entry has been secured from owner of the subject property.

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 principle 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 principle structure is nearly complete and the plumbing in the principle 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 Bureau of Inspectional Services.

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 R 317.3 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.

RESIDENTIAL USES SPECIAL REQUIREMENTS (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 through roof, soffit (eave) or wall.

(2) BEDROOM CLOSETS

Minimum floor size shall be 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 re-roofing, 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 shall used.

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

(4) Staples shall be used for each shingle and hip or ridge or ridge cap.

(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. Install 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 downspouts 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 International Energy Conservation Code, 2000 Edition and any amendments as adopted by the Village of Lombard.

Minimum R values shall be as follows:

Ceiling Insulation: R30

Exterior Wall Insulation: R13

R19

(11) DUCT SYSTEMS

(a) All heat supply systems for forced air heating shall be of metal ducts.

(b) Warm air supply ducts shall 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 the 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.

(A) At no time shall calcium chloride be used if the temperature is 34 degrees F. and rising temperature is expected.

(B) 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 so as to eject to rear or front 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) FOUNDATIONS

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 a minimum trench width of eight (8) inches.

(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 to (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 Bureau of Inspection Services.

(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 Bureau of Inspection Services.

(7) Attic space shall be separated vertically by an accepted on (1) hour wall assembly similar to UL Design U 305 and as approved by the Bureau of Inspection Services.

(8) Garage doors common with dwelling units shall be 20 minute rated with closures.

(9) The requirement of attached garages may be waived by the Fire Chief or his 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 shall be factory 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.

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 hub 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 E-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 3/4 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 Tables A.

Plumbing Materials, Use Restriction and Applicable Standards to be changed as follows: All structures 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 Vitriified 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 ELECTRIC CODE—2002 EDITION

§ 150.060 ESTABLISHMENT OF RULES AND REGULATIONS OF ELECTRICAL INSTALLATION.

The National Electric Code 1990 Edition as hereby 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, 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 I, 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 I, Class 2 or Class 3 power source and the connected equipment.

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 or communication 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 home owner shall be registered by application to the Village. Said registration shall be restricted to allow work on only the home owners 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 Fire Chief or his 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 conductors, electrical

equipment, signaling and communication conductors and equipment, and fiber optic cables and raceways.

(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 Certificate Holder and Additional Insured.

§ 150.063 PERMIT REQUIRED

No person shall install any electrical conduits, electrical wires, electrical equipment, apparatus or communication, 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 Fire Chief or his 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.

§ 150.064 DISCONNECTION OF ELECTRICAL SERVICE

(A) 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 Fire Chief or his designee is hereby empowered to cut-off or otherwise disconnect current to said electrical wires or apparatus.

§ 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 Electric 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, including Article 80, 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, 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 chief electrical inspector of the Building Department, 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 Electrical Code - 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 judgement of the Chief Electrical Inspector or his 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. (Amend by adding:) Fixtures shall be mounted not less than 8 feet above the finished floor, measured at their point.

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

Low voltage relay switches, panel board switches, SWD rated circuit breakers or approved 277 volt switching mechanisms.

Article 210.8 Ground-Fault Circuit-Interrupter Protection for Personnel. (A) Dwelling Units. (Amend by adding the following:) No wiring shall be installed that will reduce the effectiveness of the ground-fault circuit interrupter.

Article 210.19

Conductors-Minimum Ampacity and Size (A) General. (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 then 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 2002 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. 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. (Amend 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 230.2, or for each set of service-entrance conductors permitted by 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 other wise 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 other wise modified or repaired shall require recertification by the original equipment manufacturer as required by UL or approval for use will be withheld.

such hearing the aggrieved party 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.

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

ASME/ANSI—ELEVATOR CODE

§ 150.075 ADOPTION BY REFERENCE; AMENDMENTS.

The adoption of the Elevator Code, ASME/ANSI A17.1 – 19-- Safety Code for Elevators and Escalators including ASME/ANSI A17.1a, 19—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 landing 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. The activation of a smoke detector in any elevator lobby or associated machine room or hoistway, other than at the designated level

Section 300

Hoistway, Hoistway Enclosures and Related Construction, Rule 300.2a 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.a

Section 304

Valves, Supply Piping, and Fittings, Rule 303.4a 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 uncounter weighted 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 – 19-- 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 Fire Chief 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 test and inspection of such elevator, dumbwaiter, or escalator, and all devices used in connection therewith upon demand being made by the Fire Chief, or by his authorized elevator inspector within five days after such demand has been made. (Ord. 2561, passed 10-28-82) Penalty, see § 150.99

§ 150.077 CERTIFICATE OF INSPECTION.

(A) Whenever any elevators, movable stage, movable orchestra floor, platform lift, dumbwaiter, or escalator has 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 Fire Chief to issue or cause to be issued a certificate setting forth the result of such inspection and tests containing the date of inspection, 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 in to the Fire Chief together with a statement of all the facts relating to condition of such equipment. It shall be the duty of the Commissioner of Buildings, upon receiving from the elevator inspector in charge a report of the unsafe condition of such equipment and hatchway, including doors, 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 elevator 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.

INTERNATIONAL PROPERTY MAINTENANCE CODE—2000 EDITION

§ 150.090 TITLE; SCOPE.

This subchapter shall be known as the National 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 Maintenance Code of the Village, subject to any amendments made thereto.

§ 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-111.1, 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 ordinance

(E) Sections 110.1 to 110.4, 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.

INTERNATIONAL FIRE 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 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 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...

Sec. 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.

Sec. 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 implement 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.

Sec. 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 placed in good and proper working condition and approved by the authority having jurisdiction.

Sec. 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 ordinance.

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

Sec. 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 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.

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 departments 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 horse.

(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 closet fire hydrant.

(4) Fire lanes on private property shall be approved by the Fire Chief 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 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 sac 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 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.

511.4 Contents: The approved key box shall contain keys to gain necessary access as required by the Fire Chief.

511.5 Alarms: At the request of the owner or lessee, the Fire Chief 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 fire alarm requires the key box to be zoned separately from any fire detection and noted on the fire alarm annunciation panel as KEY BOX.

Add Section 512.0

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 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.

§ 150.106 BUREAU OF INSPECTION SERVICES.

(A) There is hereby established a Bureau of Inspection Services designated as a Division of the Fire Department and operated under the direction and supervision of the Chief of the Fire Department. The Chief of the Fire Department 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 Chief of the Fire Department may detail such members of the Fire Department as inspectors from time to time as may 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.

§ 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, 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 - I1 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 - I1 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 Sec. 150.99.

§ 150.111 BULK STORAGE.

Add to Section 3801.5 of the International Fire Code:

Storage restrictions: The bulk storage of liquified 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 LIQUEFIED 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 shall disapprove 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 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 adopted by the Village a certain code known as “The International Mechanical Code, 2000 Edition” developed by the International Code 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 ar 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.

§ 150.141 PERMIT FEES

SEE FOLLOWING ORDINANCE AMENDING TITLE XV, PERMIT 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 or structure and associated electrical, plumbing and HVAC systems, or any structural part thereof or to construct or resurface a driveway or parking lot within the Village unless a permit therefor shall have first been obtained from the Fire Chief or his 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, as determined by authority having jurisdiction, 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 1205085; Am. Ord. 2830, passed 2-27-86) Penalty, see § 150.999

§ 150.142 TIME LIMIT FOR BUILDING PERMITS.

(A) An applicant must take possession of a permit within 30 days after notification by the Bureau of Inspectional Services that his/her permit has been approved. If the applicant does not take possession of a permit within 30 days, then the permit application shall be considered null and void. The application for that permit shall be destroyed after 90 days if the applicant has not reapplied.

(B) A permit may be canceled if requested by the applicant within six months of date of issuance with a 50% cancellation fee, except 100% will be refunded for water meter, water connection, and sewer connection fees. If an applicant requests a

cancellation of a permit within seven (7) working days of permit issuance, due to a personal hardship, 100% of building fees, excluding plan review and administration fees, shall be refunded. 100% shall be refunded for water meter, water and sewer connection fees. Request for cancellation must be in written form and approval of request will be depended on authority having jurisdiction. If after date of issuance, unless in the judgment of the Fire Chief or his designee, such a permit shall be appealable to the Board of Building Appeals.

(C) A permit, once issued shall be valid for a period of one year. The Fire Chief or his designee may grant two extensions of time for additional periods not to exceed six 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 six (6) months, all rights under such permit shall thereupon terminate by limitations, and the permit fee shall be forfeited and become part of the General Corporate Fund.
(Ord. 2561, passed 10-28-82)

(D) 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 thirty (30) 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. It shall be evidence of, and shall be presumed that, the work is not being conducted in a diligent manner if; (a) no work is conducted on the construction site for a period of thirty (30) or more consecutive days or; (b) 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 either of the two events described in (a) or (b) in the immediate preceding sentence shall be referred to herein as an "unpermitted delay". Upon the occurrence of an unpermitted delay, the permit shall automatically become invalid unless the unpermitted delay is caused by an act of God, labor strike, casualty or accident. In the event of such act of God, labor strike, casualty or accident which results in such an unpermitted delay, the applicant shall promptly notify the Building Official or his 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 normally accepts as constituting a work day".

§ 150.143 INSURANCE REQUIRED.

Excavators, plumbers, sewer contractors, electrical contractors, building movers, and wrecking contractors must place on file with the Bureau of Inspection Services, an insurance policy to meet or exceed the following: \$300,000.00 single limit manufacturers and contractors liability naming the village as an additional insured and as certificate holder.

(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 one or two-family dwelling units, garages and additions 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 Fire Chief or his 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 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 placed on

the street shall be billed for the cost of removal of 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 \$2,000.00 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 Fire Chief or his 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.

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

(A) Refer to Village of Lombard Code of Ordinances, Chapter 153.214, Construction Signs and Chapter 153.235, Temporary Signs, regarding regulations for signs at all construction sites and development projects within the Village of Lombard.

(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 Fire Chief or his 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 building permit shall require submission of three (3) 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.

§ 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 eight 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 Director of Community Development), 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 Director of Community Development 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 Director of Community Development may send the engineering drawings to an independent, third-party agency for review. The Director of Community Development 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 Director of Community Development 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.

Three (3) 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 designee and the Director of community Development or his designee.

(B) Plans for Fire Detection and Fire Suppression installation shall be approved and signed by the Fire Marshal or his designee.

(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 structures 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 of 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(s) having 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 Director of Community Development of 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 DEPOSITS

Repealed, Ordinance 3926, passes 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 12/05/85) 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 any remainder to be paid within 30 days after a bill has been sent by the Village for extra services performed. ('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 of Lombard. (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 the 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 held in reserve.

§ 150.174 FIRE FLOW REQUIREMENTS

The Fire Department shall 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

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) Judgment 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 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

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

§ 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 2 1/2" -inch orifice or .756 for 4 1/2 -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 = Q (D1)
(D2)

Where Q = Total gpm during the flow

D2 = The normal operating pressure minus 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 condition 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.
(Ord. 2561, passed 10-28-82)

§ 150.202 EMERGENCY MEASURES.

(A) When, in the opinion of the Fire Chief, 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 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 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, and it shall be unlawful for any person to enter such building or structures except for the purpose of making the required repairs or of demolishing the same. You may contact the Fire Chief at the Village to request an informal hearing on this prohibition.

The Fire Chief 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 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 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 certification of the Fire Chief; 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, 10-28-82)

§ 150.205 CLOSING STREET.

When necessary for the public's safety, the Fire Chief 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 building, 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 structures 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.

(c) Any building, accessory building, 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 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, occupancy, 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 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 you 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 estates 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

PARTIAL OCCUPANCY

§ 150.220 PARTIAL OCCUPANCY OF BUILDINGS.

(A) The Fire Chief, or his designee, 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 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 to 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

(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
- (c) For regulations regarding heating equipment to be located in an attached or detached garages, see section 150.040 (9) (a).

§ 150.229 PLUMBING SERVICES.

- (A) Water service.
 - (1) Any and all water meters shall be installed before any occupancy.
 - (2) Valves installed on service to occupied areas, service shall 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 150.141 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.

Screen 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 trades people or equipment will not occupy these spaces(Ord. 2561, passed 10/28/82) Penalty, see Section 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 designee, the Zoning Administrator or his designee, the Fire Marshal or his designee and Private Engineering Services or their 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.
(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

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

Upon the issuance of a certificate of occupancy or occupancy permit, whether the certificate or permit is of an interim or permanent nature, the Fire Chief 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. Pursuant to Ordinance 3416, said certificate shall cost forty and no/100 dollars (\$40.00) effective June 17, 1991.
(Ord. 2561, passed 10-28-82, Ord. 3721, passed 7/1/93)

§ 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 10-28-92) Penalty, see § 150.999

DEMOLITION, MOVING OF BUILDING

§ 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 by the State Bureau of Mines, County Health Department and Bureau of Inspectional Services.

(B) The Fire Chief, or his 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 Bureau of Inspectional Services. (Ord. 2561, passed 10/28/82) Penalty, see Section 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 of 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 \$50 for each day of 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 \$300,000 single limit manufactures 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) and tamped so as to leave the site at grade level. Such site shall also be left free of debris and material.

(Ord. 2561, passed 10-28-82) 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 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 Director of Community Development, or his 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 DEPOSITS REQUIRED

In all cases where the issuance of a permit has required the submission of a topographical survey using the 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. 150.1283, 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 filing, 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 .002 dollars per square foot of the total area of the lot or lots on which the fill or grade change is located, or \$15 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 Director of Community Development 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.

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

(E) Permits may be renewed with the approval of the Director of Community Development, or his 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 deposits shall be required.

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

**§ 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, to 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 to file a written request with the Director of Community Development 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 driveways as hereinafter permitted within the Village limits, must file

application for permission to construct driveway openings onto public streets or alleys with 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, 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.

(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 applications shall be made as set forth herein.

(Ord. 2561, passed 10-28-82) 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 designated for one-way traffic flow shall not exceed 20 feet in width measured at the property line.

(2) Commercial driveways designated 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 9 feet in 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 signaled 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 designated to meet the following specifications:

(1) Commercial approaches, 4 inches stone + 8 inches concrete.

(2) Residential approaches, 6 inches stone + 3 inches compacted blacktop or 6-inches concrete, six bag-air entrained mixture, 2 inches stone.

(3) Residential driveways, 8 inches stone + 2 inches compacted blacktop or 5 inches concrete, six bag-air entrained mixture, 2 inches stone.

(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 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 The 2000 Edition of the International Residential Code, Chapter 41 and Appendix "G".

§ 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 Bureau of Inspection Services and the Zoning Department.

(B) Application for a permit shall be in writing in the form prescribed by the Bureau of Inspection Services 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 Bureau of Inspection Services and the Zoning Department. (Ord. 2561, passed 10-28-82) Penalty, see § 150.999

§ 150.319 PERMIT AND INSPECTION FEES.

A fee shall be required for all applications for pools, spas, hot tubs, ect. which show electrical connections. Notice to the Bureau of Inspection Services 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 Ordinances. (Ord. 2561, passed 10-28-82, Ord. 4065, passed 8/3/95) Penalty, see § 150.999

§ 150.321 FENCES.

Fences not less than four feet nor more than six feet tall, shall be required around the periphery of the yard containing the pool or around the pool itself, but in any event, not closer than eight feet to the water's edge of the pool. However, such fences will not be required as to those pool built partially or entirely above grade and which have an overall height of at least four feet above grade, access to which is only by means of a folding or otherwise removable ladder so as to make unauthorized entry into the pool difficult. (Ord. 2561, passed 10-28-82) 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.

(B) If a hose connection from a sillcock 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 dismounted 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 at least 24 hours in advance. During the busy construction seasons, lead times may be increased above the 24 hours as deemed necessary by the Bureau of Inspectional Services.
(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 or as required by the Bureau of Inspectional Services.

- (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 Zoning Administrator 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 Community Development 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 of new construction, 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 foundation occurs. (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 Director of Community Development 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 purpose 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 Director of Community Development 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 Director of Community Development or his/her designee shall withhold approval of the Certificate of Occupancy until such time as compliance is satisfied.

ADMINISTRATION ENFORCEMENT

§ 150.365 RESPONSIBILITY FOR ENFORCEMENT AND ADMINISTRATION.

(A) The Fire Chief and his authorized agents shall have the responsibility of enforcing all the provisions of the building code.

(B) The Fire Chief, or his 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 Fire Chief, or his designee, shall inspect any and all portions of a building or structure under construction, or that is being repaired.

(D) The Fire Chief, or his 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 Fire Chief, or his designee, shall submit monthly and yearly comparison reports of all building activities to the corporate authorities.

(F) The Fire Chief, or his 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 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)

§ 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 the 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

§ 150.999 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 form which no appeal has been taken or who shall fail to comply with an order as affirmed or modified 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 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 each 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 Bureau of Inspection Services 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 Bureau of Inspection Services Division of the Fire Department 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)