



## MEMORANDUM

**TO:** Board of Building Appeals Members

**FROM:** William J. Heniff, AICP, Community Development Director *WJH*

**DATE:** February 18, 2015

**SUBJECT: BUILDING CODE AMENDMENTS – CHAPTER 150 OF THE VILLAGE CODE**

As part of the regular review of Village Code, attached for the Board's review and consideration is a draft copy of the proposed amendments to the Village of Lombard's Building Code, Chapter 150 of the Village Code. The proposed code amendments also include comments provided by the Fire Department as noted in the companion attached memorandum.

There are a number of significant changes that are being offered as part of this review, as follows:

### **Adoption of the 2012 International Building Code (IBC) and Related Companion Codes**

The Village adopted the 2009 code versions and is proposing the 2012 versions adoption of the following:

- International Building Code
- International Residential Code
- International Plumbing Code
- International Mechanical Code
- International Fuel Gas Code
- International Property Maintenance Code
- International Fire Code

Staff reviewed the 2012 versions of the relevant codes and finds that they are not fundamentally different than the 2009 versions. Greater discussion of this change will be provided to the members at the meeting itself.

### **Proposed Local Amendment Code Changes**

Through extensive review, staff is offering the following amendments in summation:

1. Type 3 construction will be allowed where permitted under the 2012 IBC. All height and area increases for sprinklers and frontage will be allowed.

2. Type 5 construction (type 5a for commercial and multifamily, 5b for single family houses and townhomes) will be permissible in some instances. Area increases as provided by the 2012 IBC (sprinkler and frontage) will also be allowed. Type 5 construction will only be allowed where Fire Department access to each area and level of any roofs (when maximum roof pitch does not exceed 5/12) is provided on the “structure”. Structure, as to be defined in the local amendments, can be made up of several attached “buildings” as it is proposed to be incorporated into the local amendments.
3. Clarity is provided to provide for type 2B construction for parking garage construction where unprotected structural members support only the parking structure (a past practice memorialized into code).
4. Type 5 construction will not be allowed for Group I (institutional) uses and Group R-4 (5-16 unit assisted care facilities) uses, as these types of uses usually are occupied by residents with more limited mobility issues and possibility the inability to self-evacuate.
5. In cases where Type 5 construction is permissible and used, NFPA 13 sprinkler requirements, instead of 13R will be required. NFPA 13 protected buildings are considered ‘fully sprinklered’ to provide both life safety and protection throughout the entire building, including unoccupied spaces (attics, closets, etc.). NFPA 13 provides protection to not only get people out to safety, but also to control or extinguish the fire – saving the building and its contents. While NFPA 13R is commonly regarded as a residential code requirement, there are some residential types of buildings that must be designed around NFPA 13 regulations. The amendment will not distinguish between these uses when Type 5 construction is used.
6. Other limitations pertaining to lightweight and engineered wood are made for Type 5A construction.
7. Winter design temperatures are added.
8. Lightweight wood trusses and “T” joists are only allowed in accessory structures or when covered with drywall and NFPA 13 sprinkler systems are installed in the entire building.
9. When selected changes in use occur, a fire alarm system installed within the complete building can be approved in lieu of a full sprinkler system.
10. One-story self-storage facilities shall not require automatic sprinkler systems when a one-hour fire barrier wall is established.
11. Residential closet lights will become optional. If one is provided it must meet one of the enumerated types and must still meet overall illumination requirements.
12. Minor amendments referencing the Community Development Director and the Building Official’s roles for clarity purposes within the adopted amendments.

**APPENDIX**

**As a supplement to the overview provided above, staff offers the following background information regarding our existing codes and conducted research relative to the proposed code amendments.**

**Building Construction Type**

The most significant change being contemplated pertains to permissible type of construction for selected types of structures. This review has been undertaken in response to ongoing changes in the construction industry and accepted code practices.

In consideration of the BOBA review, the following tables include:

- International Building Code, Section 503, which identifies the minimum construction type for structures by area, height and occupancy type.
- Definitions of Building Construction Types
- Analysis of Existing Regulations for selected comparable communities in the Chicago market

**SECTION 503 GENERAL BUILDING HEIGHT AND AREA LIMITATIONS**

**TABLE 503 ALLOWABLE BUILDING HEIGHTS AND AREAS<sup>a,b</sup>** Building height limitations shown in feet above grade plane. Story limitations shown as stories above grade plane. Building area limitations shown in square feet, as determined by the definition of "Area, building," per story

GROUP		TYPE OF CONSTRUCTION								
		TYPE I		TYPE II		TYPE III		TYPE IV	TYPE V	
		A	B	A	B	A	B	HT	A	B
		HEIGHT (feet)	UL	160	65	55	65	55	65	50
STORIES(S) AREA (A)										
A-1	S	UL	5	3	2	3	2	3	2	1
	A	UL	UL	15,500	8,500	14,000	8,500	15,000	11,500	5,500
A-2	S	UL	11	3	2	3	2	3	2	1
	A	UL	UL	15,500	9,500	14,000	9,500	15,000	11,500	6,000

A-3	S A	UL UL	11 UL	3 15,500	2 9,500	3 14,000	2 9,500	3 15,000	2 11,500	1 6,000
A-4	S A	UL UL	11 UL	3 15,500	2 9,500	3 14,000	2 9,500	3 15,000	2 11,500	1 6,000
A-5	S A	UL UL	UL UL	UL UL	UL UL	UL UL	UL UL	UL UL	UL UL	UL UL
B	S A	UL UL	11 UL	5 37,500	3 23,000	5 28,500	3 19,000	5 36,000	3 18,000	2 9,000
E	S A	UL UL	5 UL	3 26,500	2 14,500	3 23,500	2 14,500	3 25,500	1 18,500	1 9,500
F-1	S A	UL UL	11 UL	4 25,000	2 15,500	3 19,000	2 12,000	4 33,500	2 14,000	1 8,500
F-2	S A	UL UL	11 UL	5 37,500	3 23,000	4 28,500	3 18,000	5 50,500	3 21,000	2 13,000
H-1	S A	1 21,000	1 16,500	1 11,000	1 7,000	1 9,500	1 7,000	1 10,500	1 7,500	NP NP
H-2	S A	UL 21,000	3 16,500	2 11,000	1 7,000	2 9,500	1 7,000	2 10,500	1 7,500	1 3,000
H-3	S A	UL UL	6 60,000	4 26,500	2 14,000	4 17,500	2 13,000	4 25,500	2 10,000	1 5,000
H-4	S A	UL UL	7 UL	5 37,500	3 17,500	5 28,500	3 17,500	5 36,000	3 18,000	2 6,500
H-5	S A	4 UL	4 UL	3 37,500	3 23,000	3 28,500	3 19,000	3 36,000	3 18,000	2 9,000
I-1	S A	UL UL	9 55,000	4 19,000	3 10,000	4 16,500	3 10,000	4 18,000	3 10,500	2 4,500
I-2	S A	UL UL	4 UL	2 15,000	1 11,000	1 12,000	NP NP	1 12,000	1 9,500	NP NP
I-3	S A	UL UL	4 UL	2 15,000	1 10,000	2 10,500	1 7,500	2 12,000	2 7,500	1 5,000
I-4	S A	UL UL	5 60,500	3 26,500	2 13,000	3 23,500	2 13,000	3 25,500	1 18,500	1 9,000

GROUP	HEIGHT (feet)	TYPE OF CONSTRUCTION								
		TYPE I		TYPE II		TYPE III		TYPE IV	TYPE V	
		A	B	A	B	A	B	HT	A	B
		UL	160	65	55	65	55	65	50	40
STORIES(S) AREA (A)										
M	S A	UL UL	11 UL	4 21,500	2 12,500	4 18,500	2 12,500	4 20,500	3 14,000	1 9,000

R-1	S A	UL UL	11 UL	4 24,000	4 16,000	4 24,000	4 16,000	4 20,500	3 12,000	2 7,000
R-2	S A	UL UL	11 UL	4 24,000	4 16,000	4 24,000	4 16,000	4 20,500	3 12,000	2 7,000
R-3	S A	UL UL	11 UL	4 UL	4 UL	4 UL	4 UL	4 UL	3 UL	3 UL
R-4	S A	UL UL	11 UL	4 24,000	4 16,000	4 24,000	4 16,000	4 20,500	3 12,000	2 7,000
S-1	S A	UL UL	11 48,000	4 26,000	2 17,500	3 26,000	2 17,500	4 25,500	3 14,000	1 9,000
S-2	S A	UL UL	11 79,000	5 39,000	3 26,000	4 39,000	3 26,000	5 38,500	4 21,000	2 13,500
U	S A	UL UL	5 35,500	4 19,000	2 8,500	3 14,000	2 8,500	4 18,000	2 9,000	1 5,500

### Occupancy Classification / Chapter 3 of the IBC Explanation

**Assembly Group A:** uses intended for the gathering together of persons for the purposes such as civic, social or religious functions, recreation, food or drink consumption or awaiting transportation. A room of less than 50 persons used for assembly but is accessory to a different occupancy shall be considered that different occupancy. Assembly area less than 750 s.f. which is accessory to a different occupancy is not considered assembly. Assembly rooms which are accessory to Group E are not considered as Group A. Religious educational rooms and auditoriums with occupant loads less than 100 persons which are accessory to churches are considered A-3. Group A is divided into five sub groups, **A-1** usually with fixed seating, intended for production and viewing of the performing arts or motion pictures, **A-2** uses intended for food and/or drink consumption, **A-3** uses intended for worship, recreation or amusement and other assembly uses not otherwise classified, **A-4** uses intended for viewing of indoor sporting events and activities with spectator seating, **A-5** uses intended for participation in or viewing outdoor activities

**Business Group B:** Assembly occupancies less than 50 persons and/or uses intended for office, professional or service-type transactions, including storage of records and accounts.

**Educational Group E:** uses intended by 6 or more persons at any one time for educational purposes through the 12<sup>th</sup> grade. Daycare uses for educational, supervision or personal care services for more than 5 children older than 2 1/2yrs

**Factory Industrial Group F:** uses intended for assembling, disassembling, fabricating, finishing, manufacturing, packaging, repair or processing operations that are not classified Group H hazardous or Group S storage. Group is divided into two sub groups, **F-1 Moderate**

#### Hazard and F-2 Low Hazard

**High-Hazard Group H:** uses intended for manufacturing, processing, generation or storage of materials that constitute a physical or health hazard in quantities in excess of those allowed by code. Group H is divided into five sub groups, **H-1** detonation hazard, **H-2** accelerated burning, **H-3** materials that readily support combustion or pose a physical hazard, **H-4** materials are health hazards, **H-5** semiconductor fabrication facilities and comparable R&D areas which HPM's are used.

**Institutional Group I:** uses intended in which people are cared for or live in a supervised environment, having physical limitations because of health or age are harbored for medical treatment or other care or treatment or in which the liberty of the occupants is restricted. Group I is divided into four sub groups, **I-1** houses more than 16 persons, on a 24 hour basis, who because of age, mental disability or other reasons, live in a supervised residential environment that provides personal care services. The occupants are capable of responding to an emergency situation without physical assistance from staff, **I-2** used for medical, surgical, psychiatric, nursing or custodial care on a 24 hr. basis of more than five persons who are not capable of self-preservation. Less than five people shall be considered an R-3, **I-3** is inhabited by more than five persons who are under restraint or security and is occupied by persons who are generally incapable of self-preservation due to security measures not under the occupant's control.

**Mercantile Group M:** uses intended for the display and sale of merchandise, and involve stocks of goods, wares or merchandise incidental to such purposes and accessible to the public.

**Residential Group R:** uses intended for sleeping purposes. Group R is divided into four sub groups, **R-1** occupants are transient in nature, **R-2** occupancies containing sleeping units or more than two dwelling units where the occupants are more permanent in nature, **R-3** one and two family dwelling, or adult and child care facilities that provide accommodation for five or fewer persons of any age for less than 24 hrs, **R-4** are intended for occupancy as residential care/assisted living facilities including more than five but not more than sixteen occupants, excluding staff.

**Storage Group S:** uses intended for storage that is not classified as a hazardous occupancy. Group S is divided into two sub groups, **S-1 Moderate-Hazard storage** and **S-2 Low-Hazard storage**

**Utility and Miscellaneous Group U:** uses intended for structures of an accessory character and not classified in any specific occupancy.

**NOTE: R-3 Occupancy:**

**Town Houses** are occupancies where the development is owned by others but the individual plot of real estate that the dwelling is seated is owned by the occupant.

**Condominiums** are occupancies where the development is owned by others including the individual plot of real estate but the interior of the dwelling unit from wall to wall is owned by the occupant.

**Construction Types - Definitions**

**TYPE I-A--Fire Resistive Non-combustible** (Commonly found in high-rise buildings and Group I occupancies).

- 3 Hr. Exterior Walls\*
- 3 Hr. Structural Frame
- 2 Hr. Floor/Ceiling Assembly
- 1 ½ Hr. Roof Protection

**TYPE I-B--Fire Resistive Non-Combustible** (Commonly found in mid-rise office & Group R buildings).

- 2 Hr. Exterior Walls\*
- 2 Hr. Structural Frame
- 2 Hr. Ceiling/Floor Separation
- 1 Hr. Ceiling/Roof Assembly

**TYPE II-A--Protected Non-Combustible** (Commonly found in newer school buildings).

- 1 Hr. Exterior Walls
- 1 Hr. Structural Frame
- 1 Hr. Floor/Ceiling/Roof Protection

**TYPE II-B--Unprotected Non-Combustible** (Most common type of non-combustible construction used in commercial buildings).

Building constructed of non-combustible materials but these materials have no fire resistance.

**TYPE III-A--Protected Combustible** (Also known as "ordinary" construction with brick or block walls and a wooden roof or floor assembly which is 1 hour fire protected).

- 2 Hr. Exterior Walls\*
- 1 Hr. Structural Frame
- 1 Hr. Floor/Ceiling/Roof Protection

**TYPE III-B--Unprotected Combustible** (Also known as "ordinary" construction; has brick or block walls with a wooden roof or floor assembly which is not protected against fire. These buildings are frequently found in "warehouse" districts of older cities.)

- 2 Hr. Exterior Walls\*
- No fire resistance for structural frame, floors, ceilings, or roofs.

**TYPE IV--Heavy Timber** (also known as "mill" construction; to qualify all wooden members must have a minimum nominal dimension of 8 inches.)

- 2 Hr. Exterior Walls\*
- 1 Hr. Structural Frame or Heavy Timber
- Heavy Timber Floor/Ceiling/Roof Assemblies

**TYPE V-A--Protected Wood Frame** (Commonly used in the construction of newer apartment buildings; there is no exposed wood visible.)

- 1 Hr. Exterior Walls
- 1 Hr. Structural Frame
- 1 Hr. Floor/Ceiling/Roof

**TYPE V-B--Unprotected Wood Frame** (Examples of Type V-N construction are single family homes and garages. They often have exposed wood so there is no fire resistance.)

- Note exceptions in the building code for fire resistance ratings of exterior walls and opening protection.

<b>Minimum Construction Types for Selected Chicago Area Communities</b>		
<b>Municipality</b>	<b>Adopted Code</b>	<b>Construction Type Limitations</b>
<b>Lombard</b>	<b>2009 IBC Type I, II, and IV allowed (All other types prohibited)</b>	<b>Type IIB only in Industrial district, Type III A and B not allowed, Type IV allowed, and Type V not allowed</b>
Wheaton	2012 IBC No Restrictions on cons. type	Follow 2012 IBC Height and area requirements
Oak Brook	2009 IBC No Restrictions on const. type	Follow 2009 IBC Height and area requirements
Schaumburg	2012 IBC No Restrictions on const. type	Follow 2012 Height and area requirements
Orland Park	2012 IBC No Restrictions on const. type	Follow 2012 IBC Height and area requirements
Elmhurst	2003 IBC Type I and Type II Approved Type 4 (Allowed only by Building Official Approval or Church) (Type 3 and 5 prohibited)	All elements of all buildings shall be non-combustible. All buildings to Type 1A, 1B, 2A, or 2B. Elements listed in Table 601 are of non-combustible material.
Arlington Heights	2009 IBC No Restrictions on const. type	Follow 2009 IBC Height and area requirements
Glenview	2006 IBC No Restrictions on const. type	Follow 2006 IBC Height and area requirements
Bolingbrook	2006 IBC All types allowed, but have restrictions for Type V	-Prohibit Type V over 12,000 s.f. (Type Va) -Type 5 only allowed: Full NFPA 13 Fire Sprinkler system including concealed spaces like flooring ceiling assemblies, attic spaces, etc. (Instead of 13R)
Downers Grove	2006 IBC Type III, and IV restricted, and Type V not allowed	1. Type V-A and V-B is not permitted for all use groups governed by this code in all zoning districts. 2. Type III-A, III-B, and IV shall be limited to no more than thirty-five (35) feet in story height as defined by this code above the lowest level of Fire Department vehicle access for all use groups. 3. Type III-A, III-B, shall not be permitted in the downtown business (DB) and downtown transition (DT) zoning districts.
Tinley Park	2006 IBC All construction types approved, but with restrictions on Type V	-Allow all construction types as long as they are sprinkled. -3,000s.f. Commercial, non-combustible does not need to be sprinkled. -Type 5 allowed on multi-family housing as long as building is sprinkled (Hotels and motels not allowed to be Type V construction.

Staff will provide a further discussion of the proposed amendments at the meeting.



**TO:** Board of Building Appeals (BOBA) Members

**FROM:** Charles Riforgiate, Fire Marshal *CR*

**DATE:** February 13, 2015

**SUBJECT: TEXT AMMENDMENTS TO TITLE XV, §150.104 AND §105.105, THE INTERNATIONAL FIRE CODE**

§150.105 Provisions within Appendix J shall be included with the adoption of the 2012 Edition of the International Fire Code. Appendix J contains the prescriptive language for the content and design of building information placards that will be required to be placed on the exterior surface of all buildings erected using Type V, lightweight wood construction. The placard will provide first responders with important data on: construction type; fire protection systems; occupancy type, and hazard content.

Section 102.6. Numerical change in document from 2009 to 2012 edition

Section 511.1 Added Laundry Equipment areas and deleted Kitchens. This section primarily addresses the need to compartmentalize these special purpose rooms within non-sprinkler protected buildings where mechanical equipment, cleaning supplies, and combustible materials are in use or stored.

Section 903.2 This is duplicate language regarding fire sprinkler thresholds found in the Building Code at §150.030 and was brought over to be compatible with §150.105, Section 903.2 of the Fire Code.

Sections 510.2 and 510.3. Deleted from the Fire Code to remove conflicting language found in Section §150.105, Section 510.1 that addresses Public Safety; Radio Amplification Systems.

Sections 903.2.1 through 903.2.10.1. Deleted from the Fire Code; §150.105, Section 903.2 enumerates the thresholds for the installation of an automatic fire sprinkler system.

Section 903.2.11.3, Exception No.3 Deleted from the Fire Code. Exception No.3 deleted the requirement for automatic fire sprinklers to be installed in Factory/Industrial use buildings of 55 feet or taller. §150.105, Section 903.2 enumerates the thresholds for the installation of an automatic fire sprinkler system.

Section 903.4.3 Modified this Fire Code section to require a sprinkler control valve, monitored by the buildings fire alarm system, to be installed at the point of connection to the riser on each floor of all multi-story buildings. Sprinkler control valves on each floor are intended to permit servicing activated systems without impairing the water supply to large portions of the building.

**TO:** Board of Building Appeals (BOBA) Members

**FROM:** Charles Riforgiate, Fire Marshal *CR*

**DATE:** February 13, 2015

**SUBJECT: TEXT AMENDMENT TO TITLE XV, §150.103; ADOPTION OF THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) LIFE SAFETY CODE, 101, 2009 EDITION, BY REFERENCE**

**RECOMMENDATION**

Fire Department staff is recommending adopting by reference the Life Safety Code, NFPA 101, 2009 Edition. The Life Safety Code addresses, the construction, protection, and occupancy features necessary to minimize danger to life and property from the effects of fire or other emergency requiring evacuation of **existing** buildings and structures within our community.

The adoption of the 2009 Edition of the Life Safety Code reflect recent changes to national standards in technologies and public safety primarily in health care, residential, and assembly type occupancies. The Life Safety Code committees are especially careful to avoid adopting requirements for existing buildings that become more stringent from one edition of the Code to the next.

**TITLE XV: LAND USAGE**

**Chapter**

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



**CHAPTER 150: BUILDING CODE**

Section

		<i><b>National Electrical Code-2008</b></i>
	<i><b>General Provisions</b></i>	
150.001	Title	150.060 Establishment of rules and regulations of electrical installation
150.002	Purpose	150.061 Definition
150.003	Scope	150.062 Electrical contractors and communications contractors must be registered; certificate of insurance
150.004	Interpretation	
150.005	Application and effect	150.063 Permit required
150.006	Building Division	150.064 Disconnection of electrical services
150.007	Definitions, References	150.065 Permit fees
150.008	Adoption of Certain Building Codes	150.066 Adoption by reference
150.009	Materials of equivalent strength	Amendments,
150.010	Services for the handicapped	Additions & Deletions
150.011	Held in Reserve	
150.012	Held in Reserve	<i><b>International Mechanical Code-<del>2009</del>2012</b></i>
150.013	Held in Reserve	
150.014	Held in Reserve	150.070 Adoption by reference; amendments
150.015	Retaining walls	
150.016	Landscape walls	<i><b>International Fuel Gas Code-<del>2009</del>2012</b></i>
150.017	Determination of wall as landscaping or retaining	
	<i><b>International Building Code-<del>2009</del>2012</b></i>	150.071 Held in Reserve
150.030	Adoption by reference; amendments	150.072 Adoption by reference; amendments
	<i><b>International Residential Code-<del>2009</del>2012</b></i>	<i><b>Elevator Code</b></i>
150.035	Adoption by reference; amendments	150.075 Adoption by reference; amendments
	<i><b>Residential Use Special Requirements</b></i>	150.076 Inspection required
150.040	Special Residential Requirements	150.077 Certificate of inspection
150.041	Exceptions to Special Residential Requirements	150.078 Improper safety devices
		150.079 Suspension of operation
		150.080 Handicapped requirements
		<i><b>Federal ADA Standard - Current</b></i>
		150.085 Adoption by reference
		<i><b>Illinois Accessibility Code - Current</b></i>
		150.088 Adoption by reference
		<i><b>International Property Maintenance Code-<del>2009</del>2012</b></i>
150.050	Adoption by reference; amendments	150.090 Title; scope
	<i><b>International Plumbing Code - <del>2009</del>2012</b></i>	150.091 Adoption by reference
150.055	Adoption by reference; amendments	150.092 Additions and deletions

		150.171	Held in Reserve
		150.172	Fire districts
		150.173	Held in Reserve
150.102	Title; Scope	150.174	Fire flow requirements
150.103	Adoption by Reference	150.175	Fire flow tests
<b><i>NFPA 101 Life Safety Code</i></b>			
<b><i>International Fire Code-20092012</i></b>			<b><i>Smoke Detectors</i></b>
150.104	Bureau of Fire Prevention	150.185	Detectors required
150.105	Adoption by reference; amendments	150.190	Held in Reserve
150.106	Held in Reserve		
150.107	Definitions		
150.108	Explosives and blasting agents		<b><i>Unsafe Structures; Dangerous or Abandoned Buildings</i></b>
150.109	Motor vehicle routes, transporting explosives, etc.	150.200	Issuance of stop order to remove illegal or unsafe conditions
150.110	Flammable liquids	150.201	Treatment of dangerous and abandoned buildings
150.111	Bulk storage	150.202	Emergency measures
150.112	Motor vehicle routes, transporting hazardous chemicals, dangerous articles, L.P. Gas, combustible and flammable liquids	150.203	Temporary safeguards
150.113	Permit refusal	150.204	Costs of emergency repairs
		150.205	Closing streets
		150.206	Dangerous or abandoned buildings prohibited; abatement
		150.207	Procedures
	<b><i>Building Permits; Fees</i></b>		
150.140	Permit required for erection, repair, or demolition of any building or structure; exceptions		<b><i>Partial Occupancy</i></b>
150.141	Permit fees	150.220	Partial occupancy of buildings
150.142	Time limit for building permits	150.221	Exterior of building
150.143	Contractor Registration and Insurance Requirements	150.222	Grading
150.144	Deposit required for protection of public properties	150.223	Sidewalks to be in place
150.145	Sewer and water repair deposits	150.224	Stairways
150.146	Application for building permits	150.225	Entrance doorway; front and rear
150.147	Held in Reserve	150.226	Hallways and corridors
150.148	Starting permits	150.227	Fire protection
150.149	Technical data required	150.228	Heating and air-conditioning
150.150	Submission of architectural plans	150.229	Plumbing services
150.151	Topographical survey	150.230	Electrical wiring and fixtures
150.152	Engineering drawings	150.231	Occupied floors
150.153	Plat of survey	150.232	Elevators
150.154	Plot plan	150.233	Balconies or terraces
150.155	Floor area tabulation	150.234	Screens
150.156	Handicapped requirements	150.235	Parking
150.157	Issuance of building permits		
150.158	Construction deposit	150.245	Permit required
150.159	Roofing contractors; proof of certification to be filed	150.246	Issuance of certificate of occupancy or occupancy permit; filing of certified copies
150.160	Expedited permit review process and fees	150.247	Building and occupancy of accessory buildings prohibited; exceptions
	<b><i>Fire Safety and Sprinkler Regulations</i></b>		
150.170	Title		

***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
- 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 drainage course prohibited
- 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

***Private Swimming Pools***

- 150.317 Definitions
- 150.318 Permit required
- 150.319 Permit and inspection fees
- 150.320 Location
- 150.321 Fences and walls around pools
- 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

***Radio Amplification Systems in Certain Buildings***

- 150.350 Radio Coverage
- 150.351 Radio Amplification System Allowed
- 150.352 Acceptance Test Procedures
- 150.353 Annual Test
- 150.354 Owner Responsibility for Compliance
- 150.355 Five Year Test
- 150.356 Inadequate Radio Coverage
- 150.357 Qualifications of Testing Personnel
- 150.358 Inspections
- 150.359 Property Owner Maintenance Responsibilities
- 150.360 Exemptions
- 150.361 Permit Required
- 150.362 Failure to Comply

***Administration; Enforcement***

- 150.365 Responsibility for enforcement and administration
- 150.366 Administrative review
- 150.367 Held in Reserve
- 150.368 Stop work orders
- 150.369 Repealed Ord. 6113
- 150.999 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 BUILDING DIVISION.**

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

(B) The Community Development Director may detail such members of the Community Development Department as inspectors as shall from time to time be necessary.  
(Ord. 6602, passed 4/7/11)

**§ 150.007 DEFINITIONS; REFERENCES.**

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

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

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

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

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

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

(B) References:

~~(1) Any reference to the Code Official in the 2009 Edition of the International Building Code shall be read as meaning the Village Community Development Director.~~

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



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

(43) Any penalty or penalties referred to in the ~~2009~~ 2012 Edition of the International Building Code or the ~~2009-2012~~ Edition of the International Residential Code shall be the penalty as provided under this chapter (section 150.999).

(54) Any reference to any **SANITARY DISTRICT** means the Village of Lombard sewerage system or the Facilities Planning Area (FPA) District, whichever is applicable.

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

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

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

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

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

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

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

(b) Where a district boundary line divides a lot in single ownership as of the date of adoption of this chapter, and if more than 50% of the

lot is located within the district, then the district boundaries shall be extended to include all of the lot.

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

(121) All advisory or text notes, other than the rules and regulations contained in the International Building Code, ~~2009~~ 2012 Edition and the International Residential Code, ~~2009~~ 2012 Edition are expressly excluded from this chapter.

(132) In the event that any provision of the International Building Code, ~~2009~~ 2012 Edition and the International Residential Code, ~~2009~~ 2012 Edition, is in conflict with any provisions of the zoning code, or any amendment thereto of the village, the latter shall prevail and the conflict shall be of no effect. (Ord. 2561, passed 10-28-82; Am. Ord. 2672, passed 6-14-84; Ord. 5481, passed 5/6/04; Ord. 6602, passed 4/7/11)

**§ 150.008 ADOPTION OF CERTAIN BUILDING CODES.**

This chapter adopts and incorporates by reference certain codes. Not less than two 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; Ord. 6833, passed 5-16-13)

**§ 150.009 MATERIALS OF EQUIVALENT STRENGTH.**

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

**§ 150.010 ACCESSIBLE SERVICES.**

All public buildings, and public places of accommodation or amusement, as defined by Illinois

Compiled Statutes, or buildings required to provide accessible services shall meet or exceed all of the provisions of the Environmental Barriers Act (EBA) (410 ILCS 25/1 et seq), the ~~1997~~current Illinois Accessibility Code and the 2010 Americans with Disability Act (ADA) Standard.  
(Ord. 6710, passed 4/19/12)

#### § 150.011 DESIGN CRITERIA

For all structures built within the Village, the following design criteria shall be followed:

<u>Winter Design Temp</u>	<u>14</u>
Ground Snow Load	25
Wind Pressure	80
Seismic Conditions	1
Weathering	Severe
Frost Depth	42"
Termite	Yes
Radon	Zone 2

All metal trusses shall be installed with a method approved by the licensed designer that prevents "truss uplift", or the finished ceiling material shall not be directly attached to the metal truss.

(Ord. 6832, passed 5/16/13)

#### § 150.012 HELD IN RESERVE

#### § 150.013 HELD IN RESERVE

#### § 150.014 HELD IN RESERVE.

#### § 150.015 RETAINING WALLS.

No plans for retaining walls as defined in § 150.030 shall be approved for a permit unless such plans are signed and sealed by a licensed architect, structural engineer, or professional engineer authorized to sign and seal such plans by state statute. If retaining walls are of timber construction, the retaining wall shall meet IDOT requirements for timber and preservation. No used timbers are allowed.

(Ord. 2830, passed 2-27-86; Am. Ord. 2880, passed 9-11-86) Penalty, see § 150.999

#### § 150.016 LANDSCAPE WALLS.

Landscape walls as defined in § 150.030 of less than three feet shall not be required to be approved for a permit. Landscape walls in excess of three feet shall not be approved for a permit unless such plans

are signed and sealed by a licensed architect, structural engineer, or professional engineer authorized to sign and seal such plans by state statute. If landscape walls requiring a permit are of timber construction, the landscape walls shall meet IDOT requirements for timber and preservation. No used timbers are allowed for walls in excess of three feet.  
(Ord. 2880, passed 9-11-86) Penalty, see § 150.999

#### § 150.017 DETERMINATION OF WALL AS LANDSCAPING OR RETAINING.

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

(Ord. 2880, passed 9-11-86)

#### *INTERNATIONAL BUILDING CODE—~~2009~~2012 EDITION*

#### § 150.030 ADOPTION BY REFERENCE.

All provisions as listed in the International Building Code, 20092012 Edition, are incorporated by reference with the following changes:

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

Section 103.1 Delete "Department of Building Safety" and insert "Building Division".

Section 101.4.3 Plumbing: Add to apply Illinois Plumbing Code, latest edition, most restrictive.

Section 103.2 Delete "shall be appointed by the chief appointing authority of the jurisdiction"; add "to work under the direction of the Community Development Director."

Section 105.2 Work exempt from permit: Delete the following exemption: 1, 2, 4, 5, 6, and 9.

Section 105.5 Expiration: Delete this section entirely and refer to Section 150.142, paragraphs A, B, C and D.

Section 109.2 Add to end of paragraph.... See section 150.141 for fee schedules.

Section 110.3.7 Delete Chapter 13 reference and replace with most current version as adopted by the State of Illinois International Energy Conservation Code..

Section 114.4 Add the following: Penalties for violation of Title XV are established by local ordinance.

Section 115.3 Change the last line to read as follows: ...shall be liable for a fine as established by local ordinance.

Section 310.2 Swimming Pools – See sections 150.317 – 150.324 for additional requirements.

Section 202 Add the following: Structure. One or more buildings constructed and attached together.

Chapter 6: Construction Type Limitations.

~~Construction types 3A, 3B, 5A and 5B are deleted. Minimum construction type shall be 2A except, Construction type 2B IIB and IIB shall be limited to Industrial Districts and certain CR districts only.~~

Exception: Type IIB construction can be used for parking garage construction where unprotected structural members support only the parking garage itself.

Building of Type ~~2B IIB and IIB~~ 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 openings protected as required.

Add Section 503.1.4 Type V B construction. Buildings of Type V B construction shall be limited to Townhouse and One and Two Family Dwellings as regulated by the International Residential Code. Refer to §150.040 Special Residential Requirements.

~~Add Section 503.1.5 Type V construction shall have access per ordinance chapter 150.107, Section 503.7 to each area and level of roof(s), and shall have a maximum roof pitch of 5/12.~~

Add Section 503.1.6 Type V A construction shall be prohibited in all Occupancy and Use classifications of Group I and Group R-4.

Add the following to Section 506.2.2: All fire lanes shall be approved by the Fire Chief or his/her designee and shall meet the detailed engineering and construction specifications for public improvements as enumerated in the Village of Lombard specifications Manual. See Section 154.402 for additional requirements.

Section 508.3.3 One hour tenant separation walls required for all occupancy types.

Section 901.6 Fire Protection System Supervision: All required fire protection systems shall be supervised by and terminate with the Village of Lombard Communications Center (DUCOMM), or such other central station monitoring service approved by the Fire Code Official.

Exceptions: Supervisory Service is not required for:

- (1) Single and multiple station smoke alarms required by 907.2.11 of the International Building Code, ~~2009~~2012 Edition.
- (2) Automatic sprinkler systems protecting one and two family dwellings.
- (3) Smoke detectors in GROUP I-3 occupancies.

~~Delete Section 901.6.1  
Delete Section 901.6.2  
Delete Section 901.6.3  
Delete Section 901.6.4~~

~~Section 901.6.1 delete Exception 2~~

~~Section 901.6.2 change to read as follows: Fire Protection System Supervision: All required fire protection systems shall be supervised by and terminate with the Village of Lombard Communications Center (DUCOMM), or such other central station monitoring service approved by the Fire Code Official.~~

~~Exceptions: Supervisory Service is not required for:~~

- ~~(1) Single and multiple station smoke alarms required by 907.2.11 of the International Building Code, 2012 Edition.~~
- ~~(2) Automatic sprinkler systems protecting one and two family dwellings.~~
- ~~(3) Smoke detectors in GROUP I-3 occupancies.~~

TABLE 601, Note B shall be changed to “Fire Protection shall not be required for roof construction including columns, beams, girders and trusses

supporting roofs only in areas devoted to mercantile use, business group, or the storage, shelter and/or servicing of motor vehicles, provided that the entire structure is protected by an approved, supervised automatic sprinkler system.”

Add to Note d Table 601: The 1-hour substitution for fire resistance with an automatic sprinkler system shall not be permitted for buildings of Type V A construction.

Add Section 704.1.2: All lightweight and engineered wood floor/ceiling assemblies in Type V A construction will require a UL Fire Resistance design or equivalent to achieve a one-hour fire resistance rating.

Add Section 704.4.1.3: All lightweight and engineered wood roof ceiling assemblies in Type V A construction will require a UL Fire Resistance design or equivalent to achieve a one-hour fire resistance rating.

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

1. Residential Dwellings and Townhouses defined and constructed under the scope of the International Residential Code. 2009/2012 Edition.
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 406.5 Open Parking Garages.
5. Existing buildings: (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 in accordance with the International Fire Code, 2009/2012 Edition.
  - 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.

Note: A fire alarm system installed in the complete building, to include smoke and or heat detection in accordance with NFPA 72 can be approved in place of a sprinkler system where the addition is less than 1,000 square feet (except for occupancy types A, F, H, I and R) as approved by the Fire Code Official.

(Ord. 6832, passed 5/16/13)

- 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, child care, industrial, storage or residential, other than as exempted in Item (1) of this section, an automatic sprinkler system shall be installed in the entire building or in that portion of the building in which the change of occupancy occurred.

Note: A fire alarm system installed in the complete building, to include smoke and or heat detection in accordance with NFPA 72 can be approved in place of a sprinkler system where the proposed occupancy (use) is determined to be of an equal or lesser hazard than the original occupancy (except for occupancy types A, F, H, I and R) as approved by the Fire Code Official.

- 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.

6. One-story self-service storage facilities of minimum Type IIB construction; no interior corridors, with a one-hour fire barrier separation wall installed between every storage compartment

6-7.

Revise Section 903.2 add the following: Approved automatic sprinkler systems in buildings and structures of Type V A construction shall meet the installation requirements of Section 903.3.1.1

Add Section 903.3.5.3 Safety Factor: Provide a minimum 10% or 5 psi minimum safety factor in the fire protection system hydraulic calculation. The system demand shall be 5 psi minimum below the seasonal low water flow test supply.

Add Section 903.4.2.1. Visual: Provide a weather resistant visual alarm device installed on the exterior wall of the building above the fire department connection (FDC) to activate upon fire sprinkler system water flow only.

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.

Add Section 903.2.13—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 907.1.3.1 Equipment: All fire alarm control panels or full function annunciator panels shall be of the addressable type and shall be installed within ten (10) feet of the main entrance or within a location approved by the Fire Code official.

Section 907.6.5 Change to read as follows: Monitoring. All required fire protection systems shall be supervised and monitored by the Village of Lombard communications Center (DU-COMM) in accordance with NFPA 72 and Section 901.6.4 of this Code.

Exceptions: Supervisory Service is not required where:

(1) Single and multiple station smoke alarms required by 907.2.11 of the International Building Code, 20092012 Edition.

(2) Automatic sprinkler systems protecting one and two family dwellings.

(3) Smoke detectors in GROUP I-3 occupancies.

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 unless installed in an accessory building, or a building with drywall covering all "open-web" and "I joists" and complete NFPA 13 sprinkler system is installed in the entire building.

Section 2901.1 Scope: To read as follows: The Village Building Official shall require the provisions of the current "Illinois Plumbing Code", 225 ILCS 320/1 et seq., as presently in force or as the same may be hereafter amended or modified and the same is hereby incorporated herein by reference and adopted as the standard for the purposes of this Ordinance. Any conflicts concerning the provisions of these codes shall be determined by the strictest standard contained in the code provisions. Remainder of Chapter text sections 2902.1 thru 2903.3 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 ~~3401.5-3401.7~~ Fire Suppression: Fire Suppression systems shall be installed as outlined in section 903.

Section ~~3409.2-3412.2~~ Insert date January 1, 1950.

~~Chapter 35-Delete NFPA 13R-07-Installation of Sprinkler Systems in Residential Occupancies Up To and Including Four Stories in Height. Ord. 4142, passed 3/21/96; Ord. 5210, passed 11/7/02; Ord. 5481, passed 5/6/04; Ord. 6436, passed 2/4/10; Ord. 6602, passed 4/7/11; Ord. 6710, passed 4/19/12; Ord. 6795, passed 2/7/13~~

**INTERNATIONAL RESIDENTIAL CODE,  
20092012 EDITION**

### § 150.035 ADOPTION BY REFERENCE.

All provisions as listed in the International Residential Code, 20092012 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, 7 and 10.

Residing a single family home or accessory structure.

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

Patios less than 100 square feet.

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

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

Ground snow load	25
Wind Pressure	80
Seismic Conditions	1
Weathering	severe
Frost Depth	42
Termite	Yes
Winter Design Temp	14
Radon	Zone 2

Delete note "f" at the bottom of Table R301.2(1)

R302.2 Townhouses-Exception shall be amended to read

"A common 2-hour fire-resistance wall constructed of masonry is permitted for townhouses".

R302.3 Two family dwellings shall be amended to read

"Dwelling units in two-family dwellings shall be separated from each other by a 2-hour masonry wall or a 2-hour floor meeting ASTM E 119 or UL 263".

R302.3 Two family dwellings Exception 1 shall be amended to read "A fire-resistance rating of 1 hour shall be permitted in buildings equipped throughout with an automatic sprinkler system installed in accordance with NFPA 13".

R302.3 Two family dwellings – Delete exception 2

Section R312.1 Delete "more than 30 inches" and insert "more than 16 inches".

Delete Section R313

Delete Table R302.6 and replace with "The Minimum distance between a residence and accessory structures shall be 10 feet unless a 1-hour fire resistance wall is installed at the accessory structure". Two (2) feet shall be the minimum separation.

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 R309.5 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. One switched light, one ceiling mounted receptacle, and one wall mounted receptacle shall be required on the inside of each garage.

Add Section R309.6

All garages built after May 1, 2013 shall have gutters installed, or equal as approved by the Community Development Director or his/her designee. (Ord. 6832, passed 5/16/13)

Add to Section R315 Carbon Monoxide Detectors

R315.4 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.

R315.5 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.

R315.6 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 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 Prefabricated Wood I-Joists: Change to read as follows: Lightweight wood truss assemblies and "T" joists are not permitted unless installed in accessory structure or in any structure with 5/8" type-x drywall covering all "open web joists" or "I-Joists", and a complete NFPA 13 sprinkler system is installed in the entire building.

Add 802.11.2-Wood roof trusses must have metal gusset plates covered with 1/2" plywood, glued and screwed. Plywood must extend 6" beyond each side of the metal gusset plate (3 sides if 4th side is obstructed by roof sheathing or drywall ceiling).

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

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

(Ord. 5481, passed 5/6/04; Ord. 6217, passed 8/21/08; Ord. 6602, passed 4/7/11)

**RESIDENTIAL USE SPECIAL REQUIREMENTS**

**§ 150.040 SPECIAL RESIDENTIAL REQUIREMENTS.**

(A) Applies to all uses residential uses

~~(1) KITCHEN RANGE HOOD VENT:~~

~~(a) Duct shall be minimum 26 gauge galvanized.~~

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

~~(2) BEDROOM CLOSETS~~

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

~~following types If a light is installed in a closet, it must be one of the following types:~~

- ~~a. Globe encased~~
- ~~b. Fluorescent~~
- ~~c. Recessed types~~
- ~~e.d. LED~~

~~(32) INTERIOR DOORS~~

~~Minimum size/width for basement doors shall be two (2) feet, six (6) inches~~

~~(43) ASPHALT SHINGLES - STAPLING~~

~~(a) Stapling will not be permitted for any roofs.~~

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

~~(54) 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 conditioned residential building, other than buildings with flat or low sloped roofs. Installed a minimum of 24" up from the outside wall of the building and must start at the outside edge of the eaves and 18" up on each side of valleys.~~

~~(65) 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.~~

~~(76) GUTTERS AND DOWNSPOUTS~~

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

~~(8) HELD IN RESERVE~~

~~(97) ATTACHED AND BUILT-IN GARAGES.~~

(a) Doors (minimum 20 minute fire rated) 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. Garage floor surfaces shall be of approved noncombustible materials.

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

#### ~~(+98)~~ DUCT SYSTEMS

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

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

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

#### ~~(+19)~~ CONCRETE

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

(b) All window openings in foundation walls shall have a minimum of two reinforcing bars embedded in the concrete directly above such openings and they shall extend a minimum of (3') three feet on each side of the opening.

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

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

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

#### ~~(+210)~~ DRAIN TILE.

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

#### ~~(+311)~~ FOUNDATION

Section R404: Delete all references to wood foundations.

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

#### ~~(+4)~~(12) CONSTRUCTION SITE FENCING

##### Residential Construction Site Fencing

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



(25% maximum area of fencing) for construction/utility access, only on the street side where the utilities are entering the subject property. Removable panels (or type of hinged gate) shall be latched where there is no construction activity being performed on the construction site. The latch may be of wire composition or of other means as approved by the Community Development Director or his/her designee. The fencing shall remain in place on the subject property until the structure is made weather tight and safe from unauthorized entry and until the beginning stages of final site improvements (i.e. final grading, sodding or seeding of the subject property).

The applicant, owner or general contractor shall cause tree fencing to be installed around the trees in the public right-of-way (parkway) abutting the subject property. Such tree fencing shall be located, if possible, at the drip line of the tree or as directed by the Community Development Director or his/her designee. The parkway tree fence shall remain in place until final inspection of the construction projects has been approved by the Village. The required types of tree fencing protection shall be four (4) foot high orange vinyl fencing or chain link fencing.

#### ~~(4513)~~ SANITATION FACILITIES

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

#### ~~(4614)~~ SITE RESTORATION GUIDELINES

If the application includes demolition of a principal structure and if commencement of the construction of a new principal structure does not occur within thirty (30) days after completion of demolition, then the application shall include a detailed site restoration plan depicting all work require to restore the subject

property, within thirty (30) days after completion of the demolition, to a safe, clean condition until construction of a new principal structure has commenced, including without limitation backfilling of any excavation, grading, seeding, sodding, fencing, stormwater management and the like.

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

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

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

(4715) PUBLIC SIDEWALKS

The public sidewalk shall not be removed unless required for construction purposes or if the public sidewalk can be replaced and open to foot traffic within thirty (30) days. When a public sidewalk is removed for construction purposes such as utility or driveway, only the area of the public sidewalk requiring the work shall be removed. This area shall be replaced with compacted stone (three (3) inch base and CA6 top – six (6) inches) within seven (7) days of the completion of the utility or driveway work and shall have a new public sidewalk installed within ninety (90) days of removal, weather permitting.

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

(4816) CONSTRUCTION SITE SIGNAGE

Construction signage shall be placed on all new residential construction.

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

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

The second sign shall be provided by the Village of Lombard and sold to the builder at the Village's cost, rounded to the next whole ten dollars. The sign is to be attached to the construction safety fence on the street side clear of any clear line of site areas and facing the street. The sign is to be attached prior to demolition or construction and will be removed at the time the safety fence is removed. The sign is the

property of the builder and may be reused until the information on the sign is no longer valid or legible. From the time the builder is notified he/she will have thirty (30) days to replace the obsolete sign. The sign will have the following information:

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

(4917) HOURS OF CONSTRUCTION

See Section 93.02(B) of the Lombard Village Code.

(B) Applies to Townhouses (Attached Single Family Residences) and use group R-3.

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

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

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

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

(5) Garage doors, common with dwelling units shall be equipped with a closer.

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

(C) Reserved

(D) One Story Frame Detached Garages and Accessory Structures

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

(2) Delete Section 403.1.4 Minimum depth, for single story detached garages only. (Ord. 5290, passed 5/15/03; Ord. 5481, passed 5/6/04; Ord. 6439, passed 2/4/10; Ord. 6602, passed 4/7/11; Ord. 6710, passed 4/19/12)

**§150.041 EXCEPTIONS TO SPECIAL RESIDENTIAL REQUIREMENTS**

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

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

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

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

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

(E) Each townhome unit within the building is separated by a two (2) hour rated masonry firewall, from the foundation to the underside of the roof deck, with factory fire retardant treated decking;

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

**INTERNATIONAL ENERGY CONSERVATION CODE**

**§150.045 ADOPTION BY REFERENCE; AMENDMENTS**

(A) There is hereby adopted by the Village a certain code known as "The International Energy Conservation Code, latest edition as adopted by the State of Illinois, developed by International Code of Council is hereby adopted by reference. The terms and conditions of the latest 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.

**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, latest edition adopted 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, latest 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 shall be designed as to type and size in accordance with the Illinois Plumbing Code.

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

Page E-2, Section 890.520

(a) Gasoline Oil and Flammable Liquids, Interceptors/Separators Required: Amend the first sentence by adding, Commercial vehicle storage or

repair garages and gasoline stations with grease racks or pits, interior depressed truck docks and all facilities that have flammable waste...

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

Page E-5, Section 890.550

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

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

Page F-9, Section 890.710

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

Page F-12 Section 890.800

#### Special equipment

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

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

Page I-11 Section 890.1150 add sub section (d)

Potable water supply pipe for commercial buildings shall be connected to the main outside the building with its own control valve in the public right of way. Also see Section 890.1130(a).

Page I-15 890.1200(a) Change the minimum water service from  $\frac{3}{4}$  inch to 1 inch.

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 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.

Appendix A Table A.

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

Page 3 Appendix A Table A (Waste and Vent)

Eliminate all material except: P.V.C. sch .40 A.S.T.M. 2665 A.S.T.M. 1785

Cast Iron (no hub or pour joint), or  
M, L, types copper

Exception: Industrial or Process piping.

Page 5 Appendix A Table A (Sewer)

Eliminate all material except: P.V.C. sch. .40 or greater. A.S.T.M. 2665 A.S.T.M. 1785

Cast Iron  
S.D.R. 26

Page 7 Appendix A Table A (Water Service)

Eliminate all material except: Type K copper  
Ductile Iron

Page 9 Appendix A Table A (Water Distribution)

Eliminate all material except: Types L, M, or K type copper.

Exception: Reverse osmosis water

Page B-2 Section 890.230 All safe pans are to drain into a trapped and vented p-trap.

Page J-2 Section 890.1320 A 12' "suds zone" shall be installed at all commercial/multi-family buildings where a laundry stack is present. Suds zone shall tie in a minimum of 12' from closest fixture.

Page J-4 Section 890.1320 Change existing ordinance from 4" to 3" and insert exception all water closets and floor drains, hub drains and floor sinks are to be 4".

Page J-8 890.1370 Eliminate trap priming device.

Page J-3 890.1320 Insert: Eliminate the use of crosses for water closets, eliminate use of crosses for lavatory sinks unless sink has an accessible cleanout directly above or below crow.

Page I-14 890.1190 B Insert: All water meters shall have a full port ball valve directly before the meter.

A ½ inch boiler drain shall be installed after meter and a second full port ball valve after drain down valve. All boiler drains shall have a vacuum release installed.

Page I-14 890.1190 B Insert: Remote reader to be installed by contractor at time of rough inspection. The remote reader wires to be installed in a pipe conduit flush to the outside wall and within one foot of the water meter.

Page I-18 890.1220 Insert: No water heater larger than 15 gallons shall be placed in a ceiling, or overhead unless it is on a landing and accessible by code approved stairs.

Page I-16 890.1210 Insert: A six gallon water heater shall service one sink only.

Page J-7 890.1370 Insert: All new construction buildings having a laundry room or rooms, shall have an accessible floor drain. All single family/multi family buildings where there has been alteration to the plumbing system in the laundry rooms, shall install an accessible floor drain where one is not already present and accessible.  
(Ord. 6602, passed 4/7/11)

***INTERNATIONAL PLUMBING CODE –  
20092012 EDITION***

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

(A) There is hereby adopted by the Village a Certain code known as “The International Plumbing Code, 20092012 Edition developed by International Code of Council is hereby adopted by reference. The terms and conditions of the 20092012 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. This is in addition to the current State adopted Plumbing Code, most restrictive to apply.

(B) The International Plumbing Code, 20092012 Edition, adopted pursuant to division (A) above, is amended as follows:

101.1 Insert: The Village of Lombard

103.1 Delete: “Department of Plumbing Inspection” and insert “Building Division”

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 or Appeal: Delete this Section entirely.

(Ord. 6710, passed 4/19/12)

***NATIONAL ELECTRICAL CODE-2008***

**§ 150.060 ESTABLISHMENT OF RULES  
AND REGULATIONS OF ELECTRICAL  
INSTALLATION.**

The National Electrical Code (2008 Edition), as hereby amended and as modified by this Chapter, shall establish the rules and regulations of electrical installations in the Village.

**§ 150.061 DEFINITION**

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

Electrical Contractor as used in this Chapter means any person, firm or corporation engaged in the business of installing or altering, by contract or otherwise, electrical equipment for the utilization of electricity supplied for light, heat or power or other installations covered in Article 90.2, Scope of the National Electrical Code (2008 Edition); but “electrical contractor” does not include employees of such contractor who perform or supervise such work.

Communications Contractor is one that installs only Class 2 or Class 3 type wiring as defined in Articles 725.1 and 725.2 of the National Electrical Code (2008 Edition) (NEC), and only that portion of the wiring system between the load side of a Class 2 or Class 3 power source and the connected equipment.  
(Ord. 5481, Passed 5/6/04; Ord. 6522, passed 9/16/10)

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

It is unlawful for any person, firm or corporation to engage in the business of Electrical Contractor or Communications Contractor within the Village of Lombard, without being registered in the manner hereinafter set forth.

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

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

(2) Homeowner. A homeowner shall be registered by application to the Village. Said registration shall be restricted to allow work only on the homeowners' personal and primary 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 performed only by a registered Electrical Contractor.

(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 or Communications 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 regulations of this Chapter.

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

(E) Certificate of Insurance. Refer to Contractor Registration and Insurance Requirements §150.143.

(Ord. 6522, passed 9/16/10; Ord. 6832, passed 5/17/13)

**§ 150.063 PERMIT REQUIRED**

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

Underground installations in the parkway area require an additional permit (Right-of-Way Permit) from the Village of Lombard Public Works Department.

(Ord. 6522, passed 9/16/10)

**§150.064 DISCONNECTION OF ELECTRICAL SERVICES**

(A) If any person violates the provisions of this Chapter or maintains any electrical wiring or apparatus or communication, data, computer, or fiber optic cable or equipment found to be dangerous to life and property, the Community Development Director of his/her designee is hereby empowered to cut-off or otherwise disconnect current to said electrical wires or apparatus.

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

(Ord. 6522, passed 9/16/10)

**§ 150.065 PERMIT FEES**

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

**§ 150.066 ADOPTION BY REFERENCE AMENDMENTS, ADDITIONS, AND DELETIONS**

(A) The National Electrical Code (2008 Edition), as amended, is adopted by reference as modified by this Chapter.

In the event any provisions, articles, wording, and the like, of the National Electrical Code (2008 Edition), as amended, are in conflict with any ordinances, amendments, and/or addendums, as recognized and approved by the Electrical Commission of the Village of Lombard and/or as adopted by the Village of Lombard, or in conflict with the state law, the most restrictive provisions, articles, wording, and the like, shall prevail.

Wiring methods and/or materials listed by the National Electrical Code (2008 Edition), but amended, deleted, prohibited or requiring Special Expressed Written Permission (SEWP) by this Chapter as noted in Subsections (B), (C), (D) below shall be considered to be amended, deleted, prohibited or requiring Special Expressed Written Permission (SEWP) where ever and there after mentioned or referenced in the National Electrical Code (2008 Edition).

(B) The following articles, or portions thereof, of the National Electric Code (2008 Edition) shall be deleted for the purpose of this Chapter:

Section 230.40, Ex.3  
Delete Exception No. 3

Section 230.41, Ex.(4)  
Aluminum wire not allowed

Article 320  
Armored Cable: Type AC

Article 322  
Flat Cable Assemblies: Type FC

Article 324  
Flat Conductor Cable: Type FCC

Article 328  
Medium Voltage Cable: Type MV

Article 334  
Nonmetallic Sheathed Cable: Type NM, NMC, & NMS

Article 338  
Service Entrance Cable: Type SE & USE

Article 362  
Electrical Nonmetallic Tubing: Type ENT

Article 378  
Nonmetallic Wireways

Article 382  
Nonmetallic Extensions

Article 388  
Surface Nonmetallic Raceways

Article 394  
Concealed Knob & Tube

Article 396  
Messenger Supported Wiring

Article 398  
Open Wiring on Insulators

Table 310.15 (B) (6)  
120/240 Volt, 3 wire, Single-Phase Dwelling Services and Feeders  
Delete entire table

(C) Special Expressed Written Permission. Construction allowed by the following Articles of the National Electrical Code (2008 Edition) shall be permitted with the Special Expressed Written Permission (SEWP) of the Chief Electrical Inspector of the Building Division, and only in those instances where the conditions and standards that may be applicable to such construction are safe and existent, as determined by the Chief Electrical Inspector.

Article 330  
Metal Clad Cable: Type MC

Article 340  
Type UF

Article 352  
Type RNC (See also Subsection (D))

Article 388  
Surface Nonmetallic Raceways

Article 392  
Cable Trays (See also Subsection (D))

(D) The following Articles or Sections the National Electric Code (2008 Edition) are amended as follows:

Section 110.14 Electrical Connections. (Add the following:)

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

Section 110.26 Spaces About Electric Equipment. (Add the following:)

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

Section 210.6 Branch Circuit Voltage Limitations. (Add the following:)

(C) 277 volts to ground. Luminaires shall be mounted not less than 8' above the finished floor, measured at their lowest point.

Wall switching shall not exceed 150 volts to ground. All switching mechanisms shall be in listed enclosures. Wiring in concealed spaces shall be in conduit (in listed enclosures). All wall 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 shall be installed in listed enclosures. All wiring shall be in conduit unless Class 2, accessible and approved by the Electrical Inspector.

Section 210.19 Conductors – Minimum Ampacity and Size. (Add the following:)

- (1) General. All branch circuits shall be wired with copper conductors only.

Article 210

### III. Required Outlets

Section 210.52 (G) (3) Where an installation includes a sump pump or pumps and an ejector pump or pumps, each pump shall be provided an Individual Branch Circuit (dedicated circuit) compliant with Section 210.21(B)(C), (2) and (3). That is, a receptacle with a rating of not less than the branch circuit rating (usually 20 amperes) and compliant with Section 210.8, (GFCI protected) and with Section 406.11, TR (Tamper Resistant).

Section 230.1 Scope. (Add the following:)

Whenever a service is revised or replaced, all current pertinent provisions of this Chapter shall apply.

In residential occupancies, the laundry circuit required by Article 210.11 (C)(2) of the National Electrical Code (2008 Edition) shall be provided.

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

Section 230.42 Size and Rating. (Add the following:)

(A) General. Service conductors shall be all copper. 100 ampere services requires AWG 3 copper conductors, 200 ampere service requires AWG 3/0 copper conductors.

Section 230.43 Wiring Methods for 600 Volts, Nominal, or Less. (Delete the following methods:)

(1) Open Wiring on insulators; (2) TYPE IGS Cable; (5) Electrical metallic tubing; (6) Electrical Nonmetallic Tubing; (7) Service-entrance cables; (13) Type MC cable; (14) Mineral-insulated, metal-sheathed cable; (15) Flexible metal conduit and LFMC, Liquidtight flexible metal conduit; (16) Liquid tight flexible nonmetallic conduit.

Section 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.

Section 230.71 Maximum Number of Disconnects. (Replace NEC text with the following:)

(A) General. The service disconnecting means for each service permitted by Section 230.2, or for each set of service-entrance conductors permitted by Section 230.40, Exception Nos. 1, 4 or 5, shall consist of one main switch or circuit breaker. There shall be no more than six (6) main disconnects grouped in any one location. For the purpose of this section, disconnecting means installed as part of listed equipment and used solely for the following shall not be considered a service disconnecting means:

- (1) Power monitoring equipment



- (2) Surge-protective device(s)
- (3) Control circuit of the ground-fault protection system
- (4) Power-operable service disconnecting means

Section 250.64 Grounding Electrode Conductor Installation. (Delete (A) and (B) and replace with the following:)

(A) Only Copper grounding and bonding conductors are allowed.

(B) Securing and Protection from Physical Damage. A grounding electrode conductor or its enclosure shall be securely fastened to the surface on which it is carried. All grounding electrode conductors shall be in an approved raceway. The following raceways shall be approved: rigid metal conduit, intermediate metal conduit, rigid nonmetallic conduit (Schedule 80) for exterior use; electrical metallic tubing or cable armor for interior use. (C), (D), (E), & (F), (Retain NEC text.)

Article 340 (Add the following:)

UF & BC Cable: Type UF

Approved for use only in exterior underground installations without Special Expressed Written Permission (SEWP); all other uses require SEWP. Article 340 otherwise applies entirely.

Article 348 (Add the following:)

Flexible Metal Conduit: Type FMC

Not approved for use as a general wiring method. Article 348 otherwise applies entirely.

Article 350 (Add the following:)

Liquidtight Flexible Metal Conduit: Type LFMC

Not approved for use as a general wiring method. Article 350 otherwise applies entirely.

Article 352 (Add the following:)

Rigid Nonmetallic conduit: Type RNC

Not approved for use as a general wiring method. Approved for use only in exterior underground installations without Special Expressed Written Permission (SEWP); all other uses require SEWP. Article 352 otherwise applies entirely.

Article 356 (Add the following:)

Liquidtight Flexible Nonmetallic conduit: Type LFNC

Not approved as a general wiring method. Approved for use only in exterior installations and as listed and marked as suitable for the purpose. Article 356 otherwise applies entirely.

Article 366 (Add the following:)

Auxiliary gutters: Metal only are allowed. Article 366 otherwise applies entirely.

Article 392 (Add the following:)

Cable Trays

Section 392.3 Uses Permitted. (Amend first sentence to read:)

Cable trays shall be permitted to be used as a support system for (Delete: Service conductors, feeders, branch circuits) communications circuits, and signaling circuits unless conductors are installed in conduit. Article 392. otherwise applies entirely.

Section 410.2 Definitions.

Closet Storage Space: (Add the following:)

In residential occupancies, all clothes closets over six (6) square feet shall have an approved (listed for use) luminaire installed.

Section 545.4 Manufactured Building – Wiring methods.

(Replace (A) and (B) with the following:)

Only wiring methods and materials previously approved by this Chapter shall be authorized for use in manufactured buildings, except that those constructions which require Special Expressed Written Permission for use may be considered on a case by case basis.

Section 600.21 Ballasts, Transformers and Electronic Power Supplies.

(A) Accessibility. (Add the following:)

A code approved enclosure designed for that purpose including a self contained disconnecting means or a disconnecting means installed within (3) three feet and in sight is required.

Section 605.3 (Add after code text:)

The separation of tele-communications, data, video and other Class 1, Class 2 or Class 3 wiring systems from electric light, power and other wiring formats as listed in Article 800; 800.133 (A) (1) (C) and elsewhere throughout National Electrical Code (2008 Edition) shall be maintained.

Optional components or alternate methods may be required.

(Ord. 3267, passed 6/21/90; Ord. 5481, passed 5/6/04; Ord. 6522, passed 9/16/10; Ord. 6832, passed 5/17/13)

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

(A) There is hereby adopted by the Village a certain code known as "The International Mechanical Code, 20092012 Edition developed by International Code of Council is hereby adopted by reference. The terms and conditions of the 20092012 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) The International Mechanical Code, 20092012 Edition, adopted pursuant to division (A) above, is amended as follows:

101.1 Insert: The Village of Lombard

103.1 Delete "Department of Mechanical Inspection" and insert "Building Division".

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

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

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

108.5 Insert: \$50.00 and \$750.00

109.0 Means of Appeal; Delete this Section entirely.

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

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

Underground HVAC and Duct and Fittings: All underground air ducts and fittings constructed are used within the Village are to be manufactured and tested to meet the requirements contained in the Underwriters Laboratories 181, Standard for Factory Made Air Ducts and Connectors (Ord. 2830, passed 2/27/86)

Flexible Duct: Any flexible duct used or constructed within the Village shall be Underwriters Laboratories

listed 181-Class 1, NFPA 90A and 90B, with a minimum six-inch water gauge and a maximum six foot

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

306.3.2 Any furnace placed in an attic shall be installed in an enclosed area with insulation meeting the current energy code, ½" drywall on all sides and ceiling, a ¾" plywood floor, a floor drain, a light, a GFI receptacle, and a smoke detector. Access to the furnace shall be made with a minimum of pull down stairs.

Appendix B:

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

***INTERNATIONAL FUEL GAS CODE – 20092012  
EDITION***

**150.071 HELD IN RESERVE**

**150.072 ADOPTION BY REFERENCE,  
AMENDMENTS.**

(A) There is hereby adopted by the Village a certain code known as "The International Fuel Gas Code, 20092012 Edition developed by International Code of Council is hereby adopted by reference. The terms and conditions of the 20092012 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.

101.1 Insert: "Village of Lombard"

***ASME/ANSI ELEVATOR CODE***

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

The adoption of the Elevator Code. ASME/ANSI Safety Code for Elevators and Escalators (ASME A17.1 2007/CSA B44-07 as amended by ASME A17.1a-2008/CSA B44a-08 and ASME A17.1b-2009/CSA B44-b-09 and performance base Safety Code for Elevators and Escalators (ASME a17.7/CSA B44.7-07) as adopted by the State of Illinois, shall hereby govern the design, construction, installation, operation,

inspection, testing, maintenance, alteration, and repair, is adopted by reference with the following amendments:

#### HOISTWAYS, HOISTWAY ENCLOSURES AND RELATED CONSTRUCTION FOR ELECTRIC ELEVATORS.

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

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

#### MACHINERY AND EQUIPMENT FOR ELECTRIC ELEVATORS

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

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

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

Section 300 Hoistways, Hoistway Enclosures and Related Construction, Rule 300.2 Machine Rooms and Machinery Spaces. Where pumps, motors, valves and electric control equipment are located in spaces separated from the hoistway . . . by enclosures conforming to the requirements of Rule 101.1a . . .

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

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

#### PRIVATE RESIDENTIAL ELEVATORS

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

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

#### *INCLINED STAIRWAY CHAIRLIFTS AND INCLINED AND VERTICAL WHEELCHAIR LIFTS*

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

#### ASME/ANSI A17.1a - 1988 ADDENDA

Rule 102.2, Installation of Pipes or Ducts Conveying Gases, Vapors or Liquids in Hoistways, Machine Rooms or Machinery Spaces; paragraph (C) be amended by adding sub-paragraph (6) as follows:

(6) Automatic Sprinklers installed in hoistway pits shall not be subject to the restrictions delineated in paragraph (C), sub-paragraphs (1) through (5) inclusive. Ord. 3244, passed 4/19/90.

#### § 150.076 INSPECTION REQUIRED.

Every elevator, movable stage, movable orchestra floor, platform lift, dumbwaiter, or escalator now in operation, or which may hereafter be installed, together with the hoistway and all

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

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

#### **§ 150.077 CERTIFICATE OF INSPECTION.**

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

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

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

#### **§ 150.078 IMPROPER SAFETY DEVICES.**

Where the result of such inspection of such tests shall show that such elevator, movable stage,

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

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

#### **§ 150.079 SUSPENSION OF OPERATION.**

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

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

#### **§ 150.080 ACCESSIBILITY REQUIREMENTS.**

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

One elevator in any building having one or more elevators shall be designed to accommodate a Fire Department stretcher (cab size shall be a minimum of 6'8" in width and 4'3" in depth and have a side opening door of 3'6" min in width). The

above is not applicable to one and two family residences.

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

**FEDERAL ADA STANDARD - CURRENT**

**§ 150.085 ADOPTION BY REFERENCE**

**ILLINOIS ACCESSIBILITY CODE - CURRENT**

**§ 150.088 ADOPTION BY REFERENCE**

**INTERNATIONAL PROPERTY MAINTENANCE CODE—~~2009~~2012 EDITION**

**§ 150.090 TITLE; SCOPE.**

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

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

**§ 150.091 ADOPTION BY REFERENCE.**

The International Property Maintenance Code, ~~2009~~2012 Edition as published by the International Code Council, is hereby adopted by reference as the Minimum Property Standards Code of the Village, subject to any amendments made thereto and as enumerated in § 150.092 hereof.

(Ord. 2561, passed 10-28-82; Ord. 5481, passed 5/6/04; Ord. 6603, passed 4/7/11)

**§ 150.092 ADDITIONS AND DELETIONS.**

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

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

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

(C) Section 103.1 Delete “Department of Property Maintenance Inspection” and insert Building Division”.

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

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

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

(G) Section PM-304.4.1 All property owners that have elevated parking structures constructed prior to 2002 shall have the parking structure and its supporting structural components inspected under the direction of an Illinois Licensed Structural Engineer by December 31, 2012, and shall be inspected every 10 years thereafter. All property owners that have elevated parking structures constructed in or after 2002 shall have the parking structure and its supporting structural components inspected under the direction of an Illinois Licensed Structural Engineer and the Engineer’s report submitted to the Village no later than ten (10) years from the date the construction of the structure was completed. Or by December 31, 2012, whichever is last. The cost of the inspection shall be at the expense of the building owner

(H) Sections PM-304.4.2 All property owners that have buildings constructed using wood “bow-string-roof-trusses” shall have the trusses inspected under the direction of an Illinois Licensed Structural Engineer by December 31, 2011, and shall be inspected every 10 years thereafter. The engineers report will need to be submitted to the Lombard Building Division by December 31, 2011. The cost of the inspection shall be at the expense of the building owner.

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

(J) Section PM-602.4 Add the following dates: November 1 through June 1.

(Ord. 5481, passed 5/6/04; Ord. 6603, passed 4/7/11; Ord. 6710, passed 4/19/12)

**NFPA 101 LIFE SAFETY CODE****§ 150.102 TITLE; SCOPE**

This subchapter shall be known as the Life Safety Code and shall apply to the function, design, operation, and maintenance of all existing buildings and structures for safety to life from fire and similar emergencies.

**§ 150.103 ADOPTION BY REFERENCE**

(A) The Village hereby adopts the ~~2009~~ ~~most recently adopted~~ version of the "The Life Safety Code", NFPA 101 ~~as adopted by the State of Illinois~~ as published by the National Fire Protection Association for the purpose of regulating and governing the safeguarding of life and property from fires and explosion hazards arising from the storage, handling, and use of hazardous substances, materials, and devices, and from conditions hazardous to life or property in the occupancy of buildings and premises. The terms and conditions of the ~~most recently adopted 2009~~ Edition are hereby to be in full force and effect as adopted by the Village and subject to any amendments made thereto.

(B) Not less than three (3) 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 thirty (30) days prior to the adoption of this chapter, and that not less than three (3) copies of said code are now filed in the office of the Village Clerk.

(C) Where differences occur between the provisions of this code, the International Fire Code and the referenced standards, the most restrictive shall apply.

Section 1.3.1 Change to read as follows: Existing Buildings and Structures. The code shall apply to existing buildings and structures.

(Ord. 2709, passed 4/19/12)

**INTERNATIONAL FIRE PREVENTION  
CODE FIRE CODE 2009/2011 EDITION****§ 150.104 BUREAU OF FIRE PREVENTION**

(A) There is hereby established a Bureau of Fire Prevention designated as a Division of the fire Department and operated under the direction and supervision of the Fire Chief or his designee. The Fire Chief 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) Any reference to the Fire Code Official in the ~~2009/2011~~ Edition of the International Fire Code shall be read as meaning the Fire Chief or other designated authority.

(C) The Fire Chief or his designee may detail such members of the Bureau of Fire Prevention as inspectors as shall from time to time be necessary.

(D) A change of occupancy or use of any commercial structure or space shall require a Certificate of Compliance from the Bureau of Fire Prevention before any occupancy whatsoever shall be permitted whether whole or in part.

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

(A) There is hereby adopted by the village a certain code known as "The International Fire Code", ~~2009/2011~~ Edition, including Appendix Chapters D, E, F, H, and I, J, as published by the International Code Council for the purpose of regulating and governing the safeguarding of life and property from fires and explosion hazards arising from the storage, handling, and use of hazardous substances, materials, and devices, and from conditions hazardous to life or property in the occupancy of buildings and premises. The terms and conditions of the ~~2009/2011~~ 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, ~~2009~~2012 Edition", adopted pursuant to division (A) above, is amended as follows:

Sec. 101.1 Insert Village of Lombard

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

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

Section ~~102.7-102.7.1~~ Change ~~the last line to read to read as follows:~~ Where differences occur between the provisions of this code and the referenced standards, the NFPA 101, Life Safety Code, the most restrictive shall apply.

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

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

Section 105.1.2 Types of Permits. Change (1) to read as follows; Operational Permit. An operational permit allows an applicant to conduct an operation(s) for which a permit is required by Section 105.6 in accordance with the schedule as outlined in the fee ordinances. A permit fee shall be charged annually for each type of operational permit in accordance with the schedule as outlined in the fee ordinances. A permit shall constitute permission to maintain, store or handle materials; or to conduct processes which produce conditions hazardous to life or property.

DESCRIPTION	PERMIT REQUIRED (yes or no)	PERMIT FEE	IFC CODE REFERENCE
An operational permit is required to manufacture, store or handle an aggregate quantity of Level 2 or Level 3 aerosol products in excess of 500 pounds (227 kg) net weight.	Yes	\$75	2801.2
A permit is required to install stationary lead-acid battery systems having a liquid capacity of more than 50 gallons (189 L).	Yes	\$75	107.2
An operational permit is required to store, handle or use cellulose nitrate film in a Group A occupancy	Yes	\$75	301.2
An operational permit is required to operate a grain elevator, flour starch mill, feed mill, or a plant pulverizing aluminum, coal, cocoa, magnesium, spices or sugar, or other operations producing dusts as defined in Chapter 2	Yes	\$75	1301.2
An operational permit is required for the storage and handling of combustible fibers in quantities greater than 100 cubic feet (2.8 m <sup>3</sup> ). <i>Exception: A permit is not required for agricultural storage.</i>	Yes	\$75	2901.3
An operational permit is required for the storage, use or handling at normal temperature and pressure (NTP) of compressed gases in excess of the amounts listed below. <i>Exception: Vehicles equipped for and using compressed gas as a fuel for propelling the vehicle.</i>	Yes	\$75	3001.2
<b>PERMIT AMOUNTS FOR COMPRESSED GASES</b>			
<b>TYPE OF GAS</b>	<b>AMOUNT</b> (cubic feet at NTP)		
Corrosive	200		
Flammable (except cryogenic fluids & liquefied petroleum gases)	200		
Highly toxic	Any Amount		
Inert & simple asphyxiate	6,000		
Oxidizing (including oxygen)	504		
Toxic	Any Amount		
An operation permit is required to produce, store, transport on site, use, handle or dispense cryogenic fluids in excess of the amounts listed below: <i>Exception: Permits are not required for vehicles equipped for an using cryogenic fluids as a fuel for propelling the vehicle or for refrigerating the lading.</i>	Yes	\$75	3201.2
<b>TYPE OF CRYOGENIC FLUID</b>			
	<b>Inside Building (gals)</b>	<b>Outside Building (gals)</b>	
Flammable	More than 1	60	
Inert	60	500	
Oxidizing (includes oxygen)	10	50	
Physical or health hazard not indicated above ---	Any Amount		
An operational permit is required to engage in the business	Yes	\$75	1201.2



of dry cleaning or to change to a more hazardous cleaning solvent used in existing dry cleaning equipment			
An operational permit is required for the manufacture, storage, handling, sale or use of any quantity of explosive, explosive material.	Yes	\$75	3301.2
An operational permit is required for floor finishing or surfacing operations exceeding 350 square feet (33 m2) using Class I or Class II liquids	Yes	\$75	1501.2
An operational permit is required to operate a fruit-or crop-ripening facility or conduct a fruit-ripening process using ethylene gas.	Yes	\$75	1601.2
An operational permit is required to operate a business of fumigation or thermal insecticidal fogging and to maintain a room, vault or chamber in which a toxic or flammable fumigant is used.	Yes	\$75	1701.2
<p>1. To operate use or operate a pipeline for the transportation within facilities of flammable or combustible liquids. This requirement shall not apply to the off-site transportation in pipelines regulated by the Department of Transportation (DOTn) (see Section 3501.1.2) nor does it apply to piping systems (see Section 3503.6).</p> <p>2. To store, handle or use Class I liquids in excess of 5 gallons (19 L) in a building or in excess of 10 gallons (37.9 L) outside of a building, except that a permit is not required for the following:</p> <p>    2.1 The storage or use of Class I liquids in the fuel tank of a motor vehicle, aircraft, motorboat, mobile power plant or mobile heating plant, unless such storage, in the opinion of the code official would cause an unsafe conditions.</p> <p>    2.2 The storage or use of paints, oils, varnishes or similar flammable mixtures when such liquids are stored for maintenance, painting or similar purposes for a period of not more than 30 days.</p> <p>3. To store, handle or use Class II or Class IIIA liquids in excess of 25 gallons (95 L) in a building or in excess of 60 gallons (227 L) outside a building, except for fuel oil used in connection with oil-burning equipment.</p> <p>4. To remove Class I or Class II liquids from an underground storage tank used for fueling motor vehicles by any means other than the approved, stationary on-site pumps normally used for dispensing purposes.</p> <p>5. To operate tank vehicles, equipment, tanks, plants, terminals, wells, fuel-dispensing stations, refineries, distilleries and similar facilities where flammable and combustible liquids are produced, processed, transported, stored, dispensed or used.</p> <p>6. To install, alter, remove, abandon, place temporarily out of service (for more than 90 days) or otherwise dispose of an underground, protected above-ground or above-ground flammable or combustible liquid tank</p> <p>7. To change the type of contents stored in a flammable or combustible liquid tank to a material which poses a greater hazard than that for which the tank was designed and constructed.</p> <p>8. To manufacture, process, blend or refine flammable or combustible liquids.</p>	Yes	\$75	3401.4

<p>An operational permit is required to store, transport on site, dispense, use or handle hazardous materials in excess of the amounts listed below.</p> <p><b>PERMIT AMOUNTS FOR HAZARDOUS MATERIALS</b></p> <p><b>TYPE OF MATERIAL</b>                      <b>AMOUNT</b></p> <p>Combustible liquids                      See flammable and Combustible materials</p> <p style="text-align: center;"><b>Corrosive Materials</b></p> <p>Gases                                      see compressed gases</p> <p>Liquids                                      55 gallons</p> <p>Solids                                        1000 pounds</p> <p>See Section 105.6.10</p> <p>55 gallons</p> <p>1000 pounds</p> <p>Flammable solid materials              100 pounds</p> <p style="text-align: center;"><b>Unstable (reactive) Material</b></p> <p style="text-align: center;">Liquids</p> <p>Class 4                                      any amount</p> <p>Class 3                                      any amount</p> <p>Class 2                                      5 gallons</p> <p>Class 1                                      10 gallons</p> <p style="text-align: center;">Solids</p> <p>Class 4                                      any amount</p> <p>Class 3                                      any amount</p> <p>Class 2                                      50 pounds</p> <p>Class 1                                      100 pounds</p> <p style="text-align: center;"><b>Water-Reactive Material</b></p> <p style="text-align: center;">Liquids</p> <p>Class 3                                      any amount</p> <p>Class 2                                      any amount</p> <p>Class 1                                      10 gallons</p> <p style="text-align: center;">Solids</p> <p>Class 3                                      any amount</p> <p>Class 2                                      50 pounds</p> <p>Class 1                                      500 pounds</p>	Yes	\$150	2701.5
<p>An operational permit is required for:</p> <p>1. Storage and use of LP-gas.</p> <p><i>Exception: A permit is not required for individual containers with a 500-gallon (1893 L) water capacity or less serving occupancies in Group R-3.</i></p> <p>2. Operation of cargo tankers that transport LP-gas.</p>	Yes 0-499 gals 500 or more gals	0 \$75	3801.2
<p>An operational permit is required to melt, cast, heat treat or grind more than 10 pounds (4.54 kg) of magnesium.</p>	Yes	\$75	3601.2
<p>An operational permit is required to store in any building or upon any premises in excess of 2,500 cubic feet (71 m<sup>3</sup>) gross volume of combustible empty packing cases, boxes, barrels or similar containers, rubber tires, rubber, cork or similar combustible material.</p>	Yes	\$75	315.1
<p>An operational permit is required for any organic-coating manufacturing operation producing more than 1 gallon (4 L)</p>	Yes	\$75	1501.2

of an organic coating in one day.			
An operational permit is required for storage or handling of more than 25 pounds (11 kg) of cellulose nitrate (pyroxylin) plastics and for the assembly or manufacture of articles involving pyroxylin plastics.	Yes	\$75	4201.2
An operational permit is required to establish, conduct or maintain storage of scrap tires and tire byproducts that exceed 2,500 cubic feet (71 m3) of total volume of scrap tires and for indoor storage of tires and tire byproducts.	Yes	\$75	2501.2
An operation permit is required to store chips, hogged material, lumber or plywood in excess of 200 cubic feet (6 m3).	Yes	\$75	107.2

Section 105.1.2; Delete 1.1 and 1.2

Sec. 105.2.4 Change to read as follows: Action on Application: Permit criteria as format shall be developed by the Fire Code Official or his/her designee based on an analysis of the specific application or use, applicable provisions of the code and/or available technical data. The Fire Code Official or his/her designee shall cause to be made necessary inspections and tests to assure the use and activities meet the permit criteria. Costs for such inspections, research and tests are the responsibility of the applicant.

Section 105.6 Change to read as follows: Required Operational Permits. The Fire Code Official is authorized and may issue permits and charge fees for the operations set forth in Sections 105.6.1 through 105.6.46. A fee for each permit shall be paid as required, in accordance with the schedule as outlined in the fee ordinances.

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

Section 108 Board of Appeals. Delete in its entirety.

Section ~~109.1.109.3~~ Insert the following: misdemeanor, \$750.00, 0 days.

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

Section 110.2 Evacuation: Delete entire Section and insert: Unsafe Structures; Dangerous or Abandoned Buildings shall meet the requirements as enumerated in §150.200 through §150.207 hereof.

Section 113.2 Change to read as follows: A fee for each permit shall be paid as required, in accordance with the schedule as outlined in the fee ordinances.

Add Section 315.2.5 Removal of Packing and Waste Materials. No persons shall store in any building excess mounts of combustible empty packing cases, wooden or plastic pallets, barrels, boxes, rubber tires, shavings, excelsior, rubbish, paper bags, litter, hay, straw and similar combustibles. Aisleways and storage of the above mentioned combustibles necessary for the performance of business shall be

kept in an orderly and neat manner. Combustible materials shall be removed daily or more often as is necessary to suitable vaults, bins, dumpsters, compactors or separate buildings. Such practices shall be as approved by the Fire Chief or his/her designee.

Add Section 503.7 Fire Apparatus Access Roads

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

(1) 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 (20) feet with greater widths to accommodate vehicles when turning and laddering buildings.

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

(3) Public or private fire department access roads and ways shall be all weather, properly maintained and accessible at all times. All fire lanes shall be approved by the Fire Chief or his/her designee and shall meet the detailed engineering and construction specifications for public improvements as enumerated in the Village of Lombard Specifications Manual. See Section 154.402 for additional requirements.

(4) 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.

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

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

(b) Where cul de sacs are permitted, paved turnaround diameters shall be not less than 94 feet in non-residential areas and 90 feet in residential areas. The maximum length of cul de sacs shall not

exceed the lengths specified in Section 5 of Lombard's Subdivision and Development Ordinance.

506.1 Where Required. Change to read as follows: The Fire Chief or his/her designee shall require all new construction and existing buildings that are required to be equipped with an approved fire alarm system that consists of smoke and/or heat detection and all buildings or structures required to be equipped with automatic fire sprinkler or automatic fire extinguishing systems to have an approved key box system. The key box shall be of an approved type and shall contain keys necessary to allow the fire department to gain immediate access to a building in emergency situations without forcible entry.

Add Section ~~506.3~~ ~~506.1.2~~ Location. The installation of the approved key box shall be approved by the Fire Code Official or his/her designee.

Section 510.1 Change to read as follows: Public Safety; Radio Amplification Systems in buildings shall meet the requirements as enumerated in § 150.350 through § 150.362 hereof.

~~Delete Sections 510.2 and 510.3~~

Add Section 511 to read: Miscellaneous Provisions

Add Section 511.1 Hazardous Areas. Rooms used for storage, boiler or furnace rooms, fuel storage, janitors closets, maintenance shops and ~~laundry equipment, kitchens—without automatic sprinkler protection~~ 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.

Add to end of the first paragraph at Section 901.7 Systems out of service. Automatic fire protection 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 Code Official or his/her designated representative.

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

~~8. Residential Dwellings and Townhouses defined and constructed under the scope of the International Residential Code, 2012 Edition.~~

~~9. Auxiliary structure (i.e., detached garages, sheds) used in conjunction with residential occupancies, (use).~~

~~10. 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.~~

~~11. Buildings or portions of buildings that comply with Section 406.5 Open Parking Garages.~~

~~12. Existing buildings: 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 in accordance with the International Fire Code, 2012 Edition.~~

~~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.~~

~~Note: A fire alarm system installed in the complete building, to include smoke and or heat detection in accordance with NFPA 72 can be approved in place of a sprinkler system where the addition is less than 1,000 square feet (except for occupancy types A, E, H, I and R) as approved by the Fire Code Official.~~

~~(Ord. 6832, passed 5/16/13)~~

~~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, child care, industrial, storage or residential, other than as exempted in Item (1) of this section, an automatic sprinkler system shall be installed in the entire building or in that portion of the building in which the change of occupancy occurred.~~

~~Note: A fire alarm system installed in the complete building, to include smoke and or heat detection in accordance with NFPA 72 can be approved in place of a sprinkler system where the addition is less than 1,000 square feet (except for occupancy types A, E, H, I and R) as approved by the Fire Code Official.~~

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.

13. One-story self-service storage facilities of minimum Type IIB construction, no interior corridors, with a one-hour fire barrier separation wall installed between every storage compartment.

Delete Sections 903.2.1 through 903.2.10.

Section 903.2.11.3 delete Exception #3

Add Section 903.3.5.3 Safety Factor: Provide a minimum 10% or 5 psi minimum safety factor in the fire protection system hydraulic calculation. The system demand shall be 5 psi minimum below the seasonal low water flow test supply.

Add Section 903.4.2.1 Visual: Provide a weather resistant visual alarm device installed on the exterior wall of the building above the Fire Department connection (FDC) to activate upon fire sprinkler system water flow only.

Section 903.4.3 change to read as follows: Approved supervised indicating control valves shall be required at the point of connection on each floor of all buildings containing a Type I standpipe connection.

Add Section 907.1.3.1 Equipment: All fire alarm control panels or full function annunciator panels shall be of the addressable type and shall be installed within ten (10) feet of the main entrance or with in a location approved by the Fire Code official.

Section 903.2.8 Group R. To read as follows: An automatic sprinkler system shall be installed in all Residential Occupancies exclusive of the structures and buildings exempted in §150.030, Section 903.2. Subsections 1 through 5.

Section 907.5.4.2.4 Delete in its entirety.

Section 907.5.5 change to read as follows: Fire Protection System Supervision: All required fire protection systems shall be supervised by and terminate with the Village of Lombard Communications Center (DUCOMM), or such other

central station monitoring service in accordance with NFPA 72 and approved by the Fire Code Official.

Exceptions: Supervisory Service is not required for:

(1) Single and multiple station smoke alarms required by 907.2.11 of the International Building Code, 2009-2012 Edition.

(2) Automatic sprinkler systems protecting one and two family dwellings.

(3) Smoke detectors in GROUP I-3 occupancies.

Add Section 22.01.7. 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 5404.2-13-5704.2.1.

Section 4302.1-202 Definitions. Add to the Fireworks definition: the term fireworks shall mean and include any explosive composition or any substance or combination of substances, or article prepared for the purpose of producing a visible or audible effect of a temporary exhibitional nature by explosion, combustion, deflagration or detonation, and shall include blank cartridges, toy cannons in which explosives are used, the type of balloons which require fire underneath to propel the same, firecrackers, torpedoes, sky rockets, Roman candles, bombs or other fireworks of like construction and any fireworks containing any explosive compound; or any tablets or other device containing any explosive substance, or containing combustible substances producing visual effects. The term "fireworks" shall not include snake or glow worm known as "party poppers", "booby traps", or "snappers", "trick matches", "cigarette loads" and "auto burglar alarms", toy pistols, toy canes, toy guns, or other devices in which paper or plastic caps containing twenty-five hundredths grains or less of explosive compound are used, provided they are so constructed that the hand cannot come in contact with the cap when in place for the explosion; and toy pistol paper or plastic caps which contain less than twenty-five hundredths grains of explosive mixture; the sale and use of which shall be permitted at all times.

Section 3404.2-13-5704.2.13 is deleted with the following added: Underground tanks taken out of service shall be safeguarded or disposed of by any one of the three following methods:

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

(b) Abandoned in place with proper safeguarding.

(c) Removed. Any such abandonment or removal of underground tanks shall occur within 45 days of the cessation of business.  
(Ord. 5481, passed 5/6/04; Ord. 6602, passed 4/7/11)

4603.4.2 Delete this section in its entirety – Refer to §150.030, Section 903.2.  
(Ord. 6709, passed 4/19/12; Ord. 6795, passed 2/7/13)

**§ 150.106 HELD IN RESERVE.**

**§ 150.107 DEFINITIONS.**

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

**LEGAL COUNSEL.** As used in the International Fire Code shall be held to mean the Attorney for the Village of Lombard.

**MUNICIPALITY or JURISDICTION.** As used in the International Fire Code shall be held to mean the Village of Lombard.  
(Ord. 2561, passed 10-28-82; Ord. 6602, passed 4/7/11)

**§ 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, RO, R1, R2, R3, R4, R5, and R6 as defined by Chapter 155, zoning code.

(B) All business and office districts O, B1, B2, B3, B4, B4A, B5 and B5A as defined by Chapter 155, zoning code.

(C) Limited manufacturing districts - I 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, RO, R1, R2, R3, R4, R5, R6 as defined by Chapter 155, zoning code.

(b) All business and office districts O, B1, B2, B3, B4, B4A, B5, B5A 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, RO, R1, R2, R3, R4, R5, and R6 as defined by Chapter 155, zoning code.

(b) All business and office districts O, B1, B2, B3, B4, B4A, B5 and B5A as defined by Chapter 155, zoning code.  
(Ord. 2561, passed 10-28-82, Ord. 6709, passed 4/19/12) Penalty, see § 150.99

**§ 150.111 BULK STORAGE.**

Add Section 3801.4 to the International Fire Code: to read as follows:

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

(a) Limited manufacturing districts - I, so defined, should be by Chapter 155, zoning code.

(Ord. 2561, passed 10-28-82; Ord. 6602, passed 4/7/11) Penalty, see § 150.999

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

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

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

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

**§ 150.113 PERMIT REFUSAL.**

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

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

***BUILDING PERMITS; FEES***

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

(A) It shall be unlawful to proceed with the erection, enlargement, alteration, repair, removal, or demolition of any building, structure and associated electrical, plumbing and HVAC systems including fire suppression or detection work or any structural part thereof, installation of new or new or replacement of exterior windows or to construct or hard surface a driveway or parking lot within the

village unless a permit therefor shall have first been obtained from the Community Development Director or his/her designee. Such permit shall be posted in a conspicuous place upon the exterior of the premises for which it is issued, and shall remain so posted at all times until the work is completed and approved. Starting any work prior to the issuance of a required permit shall be cause to double the permit fee that is pertinent to the work that was started. Roof repair or replacement constituting less than 25% of the total roof area shall not require a village building permit.

(B) Exceptions. A permit shall not be required for the residing of a residential building or any minor repairs as may be necessary to maintain existing parts of buildings, but such work or operations shall not involve sandblasting, the replacement or repair of any structural load-bearing members, not reduce the means of exit, affect the light or ventilation, room size requirements, sanitary or fire-resistive requirements, use of materials not permitted by the building and environmental control provisions of this code, nor increase the height, area, or capacity of the building.

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

**§ 150.141 PERMIT FEES.**

(A) PERMIT PROCESSING FEES.

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

(2) Plan Review Fees:

Examination of all Plans by Construction Valuation from:

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



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

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

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

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

<u>Single Family and Two Family Dwelling</u>	
0 to 5,000 cubic feet	\$101.00
5,001 to 7,500 cubic feet	\$139.00
7,501 to 10,000 cubic feet	\$234.00
10,001 to 500,000 cubic feet	\$234.00 plus \$5.90/ 1,000 cubic ft. in excess of 10,000 cubic feet
500,001 to 1,000,000 cubic feet	\$3,120.00 plus \$5.60 per 1,000 cubic ft. in excess of 500,000 cubic feet
1,000,000 cubic feet and up	\$5,792.00 plus \$5.40/ 1,000 cubic

Cash Bond	\$1,000.00
Reinspection fees: (all construction)	\$76.00

<u>Commercial/Industrial/Multi-Family Structures</u>	
0 to 5,000 cubic feet	\$130.00
5,001 to 7,500 cubic feet	\$184.00
7,501 to 10,000 cubic feet	\$293.00
10,001 to 500,000 cubic feet	\$293.00 plus \$8.00/1,000 cubic ft. in excess of 10,000 cubic feet
500,001 to 1,000,000 cubic feet	\$3,795.00 plus \$7.20 per 1,000 cubic ft. in excess of 500,000 cubic feet
1,000,000 cubic feet and up	\$7,073.00 plus \$6.70 per 1,000 cubic ft. in excess of 1,000,000 cubic feet
Cash Bond	\$2,000.00
Reinspection fees: (all construction)	\$76.00

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

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

<u>Single Family and Two Family Dwelling</u>	
\$25 to 500	\$42.00
\$501 to 1,000	\$59.00
\$1,001 to 2,500	\$72.00
\$2,501 to 5,000	\$89.00

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

<u>Commercial/Industrial/Multi-Family</u>	
\$25 to 500	\$55.00

**Lombard - Land Usage**

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

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

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

**(D) PLUMBING PERMITS.**

Single Family and Two Family Dwelling

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

(2) Inspection fees.	
Underground work	\$40.00
Rough plumbing	\$40.00
Vent test	\$40.00
Final	\$40.00

(3) Alteration, extension, repair, remodel of plumbing systems	\$82.00
Water softener	\$76.00

Commercial/Industrial/Multi-Family

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

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

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

**(E) HEATING, VENTILATING AND AIR CONDITIONING SYSTEMS.**

**Construction Valuations**

Single Family and Two Family Dwelling

\$50 to \$500	\$51.00
\$501 to \$1,000	\$67.00

Commercial/Industrial/Multi-Family

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

**(F) ELECTRICAL.**

(1) Services.

Single Family and Two Family Dwelling

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

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

Commercial/Industrial/Multi-Family

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

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

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

Single Family and Two Family Dwelling

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

Commercial/Industrial/Multi-Family Dwelling

1 to 4 circuits	\$92.00
5 to 9 circuits	\$119.00
10 to 14 circuits	\$173.00

15 or over \$8.25  
(per circuit over 14)

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

Four wire circuits are three times single circuit fee.

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

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

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

One motor \$27.00  
Each additional motor \$16.50

(7) Minimum electrical fee \$98.00

(8) Inspection Fees:

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

(G) ELEVATORS, ESCALATORS, AND DUMBWAITERS.

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

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

(H) TANKS FOR FLAMMABLE LIQUIDS OR COMBUSTIBLE LIQUIDS

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

(1) Installation

1000 Gal. Capacity or Less \$416.00  
Each 100 Gals. or Fraction thereof over 1,000 Gallons \$8.75/100 gallons

(2) Removal of Tanks

All Sizes \$298.00

(3) Remote Dispensing Device

Each Hose or Nozzle \$119.00

(I) FIRE PROTECTION.

Single Family and Two Family Dwelling

Sprinkler systems designed to NFPA 13D or NFPA 13R, are subject to the sprinkler fee schedule for multi-family dwellings.

Commercial/Industrial/Multi-Family

*New Sprinkler Systems*

Include standpipes and fire pump as part of system.

Number of Sprinklers:

1-20 \$308.00  
21-100 \$671.00  
101-200 \$855.00  
201-300 \$1,050.00  
301-500 \$1,444.00  
Over 500 \$1,444.00  
plus \$3.35 per sprinkler

*Existing Sprinkler Systems*

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

Number of Sprinklers:

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

Replace Cross Connection Control Device on Sprinkler Water Supply Main Piping \$165.00/device

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

*Standpipe Systems*

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

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

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

*Fire Pumps*

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

*Suppression Systems*

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

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

“Clean agent” gaseous systems: Based on volume of protected space per system.

1-5,000 cu. ft. \$459.00  
 5,001-10,000 cu. ft. \$654.00  
 Over 10,000 cu. ft. \$812.00

*Suppression Systems*

Carbon Dioxide Systems: Based on pounds of suppression agent.

1-100 \$459.00  
 101-300 \$654.00  
 301-500 \$790.00  
 501-750 \$920.00  
 751-1,000 \$1,050.00  
 Over 1,000 Pounds \$1,081.00

*Fire Alarm Systems*

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

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

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

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

*Special Consultation*

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

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

(J) GARAGES.

Single Family and Two Family Dwellings

Two-car \$81.00  
 Three-car \$108.00  
 Four-car \$157.00

Over four cars, fees shall be based on construction valuation as in division (C) above.

Commercial/Industrial/Multi-Family

Two-car \$119.00  
 Three-car \$146.00  
 Four-car \$178.00

Over four cars, fees shall be based on construction valuation as in division (C) above.

(K) APPROACHES AND DRIVEWAYS.

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

		plus .03 per sq. ft.
<b>(L) WRECKING PERMITS.</b>		
(1) Accessory Buildings	\$87.00	
(2) Single Family Buildings	\$216.00	
(3) Multi-Family Buildings:		
First Floor	\$238.00	
Each Additional Floor	\$178.00	
(4) Commercial or Industrial Building:		
0 to 5,000 sq. ft.	\$357.00	
5,000 to 10,000 sq. ft.	\$476.00	
10,000 and up	\$476.00	
	plus \$4.40	
	per 1,000	
	sq. ft. or	
	portion	
	thereof	
Cash Restoration Bond	\$2,000.00	
<b>(M) MOVING PERMIT.</b>		
All types	\$541.00	
Cash restoration bond	\$2,000.00	
<b>(N) STREET OPENINGS-per Public Works Department</b>		
<b>(O) SEWER AND WATER.</b>		
(1) Sewer inspection, new and repair	\$168.00	
Water inspection, new repair	\$168.00	
<b>(P) UNMETERED WATER (FOR CONSTRUCTION PURPOSES).</b>		
(1) Single Family & Two Family Dwellings		
Frame	\$71.00	
Brick veneer	\$83.00	
Solid masonry	\$119.00	

(2) Commercial-Industrial & Multi-Family Structures		
Not over 100,000 cubic ft.	\$135.00	
Not over 500,000 cubic ft.	\$265.00	
Not over 1,000 cubic ft.	\$459.00	
For each additional 100,000 cubic feet over 1,000,000	\$459.00 + \$65.00/100,000 cubic feet or portion thereof	
<b>(Q) WATER TAP. See § 51.05(A).</b>		
<b>(R) WATER METERS. See § 51.10(C) &amp; 51.16.</b>		
<b>(S) SEWER AND WATER CONNECTION FEE. See § 50.100.</b>		
<b>(T) SWIMMING POOLS.</b>		
<u>Single Family and Two Family Dwellings</u>		
Above ground	\$55.00	
Electric	\$55.00	
Gas Heater	40.00	
Inground:		
Structure - as per division (C) above.		
Plumbing	\$83.00	
Electric	\$83.00	
Plan review	\$71.00	
<u>Commercial/Industrial/Multi-Family</u>		
Above ground	\$135.00	
Electric	\$108.00	
Inground:		
Structure - as per division (C) above.		
Plumbing	\$200.00	
Electric	\$157.00	
Plan review	\$135.00	
<b>(U) FENCES &amp; SIGNS</b>		
All fences shall be subject to a \$16.00 fee. Fences involving electrically operated gates shall be charged a fee in accordance with Section 150.141(F) of the Lombard Village Code.		
Attention Getting Devices, Banners, Temporary Signs and Inflatable Devices shall be subject to a \$16.00 fee. Attention Getting Devices, Banners, Temporary Signs and Inflatable Devices permit fees		

shall not be applicable to any governmental unit or to any charitable organization as defined in "An Act to Regulate Solicitation and Collection of Funds for Charitable Purposes, Providing for Violations Thereof and Making an Appropriation Therefore", 225 ILCS 460/1.

**All other Signs**

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

Electrical Service: \$108.00

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

**(W) GOVERNMENT ENTITIES.**

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

**(X) PLAN REVIEW FEES.** Traffic Impact Advisory Services: In addition to other fees established by this ordinance, all applications for building permits that have a substantial traffic impact as determined by the Inter-Departmental Review Committee, shall be accompanied by a deposit of \$1,000 to be used for traffic impact analysis services. If the Village's costs for such services exceeds the deposit, the applicant shall reimburse the additional costs incurred by the Village. If such costs are less than the deposit, the Village shall return the difference to the applicant. The total cost incurred by the applicant for such services shall not exceed \$10,000.00. Until such time that the Village has received final payment of all traffic advisory services fees, no permits for the use or development of land shall be issued. Plan review fees shall be paid if plan review has been completed. This would apply even if the permit applicant withdraws the permit, or does not pick up the permit.

(Ord. 6833, passed 5/16/13)

**(Y) OVERTIME INSPECTION FEES.**

Inspections conducted before 7:30 a.m. or after 5:00 p.m. on weekdays and at any time on weekends and holidays, when available, shall be billed at a rate of \$100.00 per hour per inspector with a minimum of one (1) hour charged to the permittee beginning at the scheduled starting time, including no-shows. Said inspection fee shall be in addition to any requisite fees referenced within this subsection and shall be paid prior to issuance of any certificates of occupancy or approval of final inspections. The aforementioned fee shall not apply for permitted projects being undertaken by the owner/occupant of a single-family residence.

Availability of inspection staff to perform inspection activities outside of regular business hours is subject to the discretion of the Director of Community Development, who may offer such services, subject to staffing levels, costs and inspector availability. For inspections associated with a Special/Temporary Event application, the aforementioned billing rate can be waived, per Section 110.45 of the Village Code, subject to prior approval by the Village Manager or his/her designee.

(Ord. 2561, passed 10-28-82; Am. Ord. 2627, passed 9-8-83; Am. Ord. 2951, passed 5-28-87; Am. Ord. 2961, passed 6-25-87; Am. Ord. 2980, passed 9-3-87; Am. Ord. 3152, passed 5-4-89; Ord. 4796, passed 4/27/00; Ord. 5253, passed 2/20/03; Ord. 5387, passed 11/20/03; Ord. 5464, passed 4/1/04; Ord. 5627, passed 4/21/05; Ord. 5921, passed 9/21/06; Ord. 6063, passed 06/21/07; Ord. 6331, passed 5/7/09; Ord. 6461, passed 4/1/10; Ord. 6468, passed 4/15/10; Ord. 6521, passed 9/2/10)

**§ 150.142 TIME LIMIT FOR BUILDING PERMITS.**

(A) An applicant or property owner must take possession of a permit within thirty (30) days after notification that a permit has been approved. The date of notification for the purpose of this section shall be the date on which a phone call is made informing the applicant or owner that their permit was approved. If an applicant or owner does not take possession of a permit within thirty (30) days, then the permit shall have lapsed and the application for that permit shall be destroyed after ninety (90) days if the applicant has not reapplied.

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

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

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

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

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

(D) A permit, once issued, shall be valid for a period of one year for all residential construction except multi-family construction. The Community Development Director or his/her designee may grant two extensions of time for additional periods not to exceed six (6) months each, provided a fee of 25% of the original cost of the permit shall be charged at the time each extension is granted. Where, under authority of a permit or extended permit work has been started, and has been abandoned for a continuous period of twelve (12) months, all rights under such permit shall thereupon terminate by limitations, and the permit fee shall be forfeited.

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

(E) For all commercial, industrial and multi-family construction of less than 1000,000 square feet, a permit once issued shall be valid for twelve (12) months. For construction projects greater than 100,000 square feet but less than 200,000 square feet, a permit once issued shall be valid for eighteen (18) months. For construction projects greater than 200,000 square feet, a permit shall be valid for twenty-four (24) months. The Community Development Director or his/her designee may grant two (2) extensions of up to six (6) months each,

provided that 10% of the original building permit fee, has been paid. Any additional plan review fee or associated fee shall be charged according to the Building Permit Fee Schedule and will be in addition to the 10% renewal fee charge.

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

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

(H) Any permitted work that is not completed by the permit expiration date(s), including extensions, shall be maintained in a safe condition. Any unsafe conditions that may exist, as determined by the Community Development Director or his/her designee, shall be immediately made safe or remove the dangerous structure or portion thereof, as

determined at the discretion of the Community Development Director or his/her designee, and a contractor selected by the Community Development Director or his/her designee, shall make the structure, the site or portion thereof safe, at the owner's expense. All costs associated with making the structure, the site or portion thereof safe, including but not limited to legal fees, staff hours, and any contractual work, shall be the responsibility of the owner. If all costs associated with making the structure, the site or portion thereof safe are not paid within thirty (30) days of receipt of invoice from the Village, a lien shall be placed upon the property.

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

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

**§ 150.143 CONTRACTOR REGISTRATION AND INSURANCE REQUIREMENTS.**

For purposes of this subsection, a contractor is defined as any person or firm performing work as a general contractor, carpenter, electrician, communications contractor, plumber, sewer and water contractor, excavator, concrete contractor, roofer, heating ventilation and air conditioning (HVAC) contractor, masonry contractor, iron or steel contractor, lawn sprinkler contractor, fire sprinkler contractor, paver and elevator contractor.

(A) All contractors, as defined in Subsection A above, performing work within the Village shall be required to apply for and receive contractor registration approval from the Village's Community Development Department, Building Division, prior to receiving a building permit and/or commencing contractor activities. Approved registrations shall be effective for the entire calendar year in which the registration is approved. Contractors shall keep their registration in good standing throughout the year in which they are performing contractor services within the Village. A contractor registration fee of \$75.00 shall be required for each calendar year in which the respective contractor is working within the Village, with said fee payable upon submittal of the contractor registration application form. If a contractor submits

a contractor registration application form after July 1 of a given year, the registration fee will be one-half of the full registration fee.

(B) Along with a completed contractor registration form, all contractors must place on file with the Community Development Department, Building Division, an insurance policy to meet or exceed the following: \$300,000 single limit manufacturers and contractors general liability. The insurance requirement provisions shall not apply to any contractors who are required to be licensed and/or regulated pursuant to the preemption powers of the State of Illinois in the Illinois Compiled Statutes.

(Ord. 2561, passed 10-28-82; Am. Ord. 3150, passed 4-20-89; Ord. 6580, passed 2/3/11; Ord. 6717, passed 5/3/12)

**§ 150.144 DEPOSIT REQUIRED FOR PROTECTION OF PUBLIC PROPERTIES.**

(A) The applicant requesting a permit to build a new principal structure or undertaking work within the public right of way not covered under Section 150.145, shall be required to place on deposit the amount set forth in Section 150.141 as part of the building permit which will ensure public right-of way restoration, such as sidewalks, curbs, parkway landscaping and other parkway improvements. This requirement shall not be required for permits to repair or replace existing driveways or sidewalks.

(B) Upon completion of work within the public right of way and inspection approval by the Village, 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. Construction deposits under this section shall be retained until the requirements of Subsection 150.152(D) have been met.

(C) (1) When any earth, gravel, or other material is caused to roll, flow, or wash upon any street, the person causing or having responsibility for causing, the earth and like material to be placed or rest on the street, shall cause the same to be removed from the street within 24 hours after deposit, unless said deposit is of sufficient quantity or such a nature that would cause either a safety hazard or a spreading problem beyond which would be considered reasonable as determined by the Community Development Director or his/her designee. In that event the earth, gravel, or other material shall be



removed immediately. In the event it is not, the Village Manager or his/her designee shall cause to remove said dirt, gravel, or other material and the person causing said earth, gravel, or other materials to be placed or allowing it to be placed on the street shall be billed for the cost of removal or such.

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

(D) Failure to restore said public right-of-way shall place the entire deposit in default, plus any amount required over the deposited amount to restore the public way shall be recorded as a lien against the property.  
(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; Ord. 6581, passed 2/3/11)

**§ 150.145 SEWER AND WATER REPAIR DEPOSITS.**

A deposit of \$250.00 shall be required for restoration of parkway and sidewalks for sewer and water service repairs of residential property. A deposit of \$500.00 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 \$250.00 will be deposited.  
(Ord. 2561, passed 10-28-82; Ord. 3581, passed 2/3/11)

**§ 150.146 APPLICATION FOR BUILDING PERMITS.**

The Community Development Director or his/her designee shall upon review and approval of the plan submitted issue permits for the construction or alteration of buildings and structures provided all the other requirements of ordinances have been approved by the respective departments.  
(Ord. 2561, passed 10-28-82)

**§ 150.147 HELD IN RESERVE**

**§ 150.148 STARTING PERMITS.**

(A) A starting permit may be issued for the construction of the foundation (excludes 1 and 2 family residences) provided the plans are complete and approved as described in §§ 150.147 through 150.156.

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

**§ 150.149 TECHNICAL DATA REQUIRED.**

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

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

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

**§ 150.150 SUBMISSION OF ARCHITECTURAL PLANS.**

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

Plans and drawings for new construction, additions or any type of remodeling with a construction cost over \$10,000.00 shall be required to be signed and sealed by an Illinois licensed Architect or Structural Engineer.  
(Ord. 2561, passed 10-28-82; Ord. 5481, passed 5/6/04; Ord. 6602, passed 4/7/11)

**§ 150.151 TOPOGRAPHICAL SURVEY.**

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

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

**§ 150.152 ENGINEERING DRAWINGS.**

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

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

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

(D) When deemed necessary the Community Development Director may send the engineering drawings to an independent, third-party agency for review. The Community Development Director shall periodically place before the Board of Trustees for their approval, a contract for said third-party review services. Upon approval of the contract by the Board of Trustees the Community Development Director

shall establish review fees such that the cost of review whether performed by Private Engineering Services staff or third-party agency, in addition to any such other administrative fees charged by the Village, shall be borne by the permit applicant.

(Ord. 2561, passed 10-28-82; Am. Ord. 2830, passed 2-27-86, Ord. 3591, passed 8/20/92, Ord. 3944, passed 12/15/94)

**§ 150.153 PLAT OF SURVEY.**

Two copies of a plat of survey prepared by a registered land surveyor shall be submitted.

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

**§ 150.154 PLOT PLAN.**

A plot plan will also be filed in triplicate or made part of the prepared plans showing size of the proposed building, distances of yards or setbacks, parking spaces, and maneuvering areas, including illumination where required.

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

**§ 150.155 FLOOR AREA TABULATION.**

Floor area will be tabulated using the sum of all levels using outside dimensions, including attached garages, except cellar level as defined in the zoning ordinance.

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

**§ 150.156 ACCESSIBILITY REQUIREMENTS.**

All plans submitted for permit shall provide and illustrate the accessibility requirements along with dimensions of height, width, and the like.

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

**§ 150.157 ISSUANCE OF BUILDING PERMITS.**

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

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

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

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

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

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

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

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

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

(5) The village shall not issue any building permit for the construction of any building or structure upon any lot of record where such lot does not front or have access to a fully improved street meeting the minimum requirements of the subdivision and development ordinance of the

village, or fronts on or has access to a road which is constructed prior to passage of the subdivision and development ordinance of the village and met any of the previous ordinances of the village or any other governmental agency.

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

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

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

#### **§ 150.158 CONSTRUCTION DEPOSIT.**

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

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

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

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

**§ 150.160 EXPEDITED PERMIT REVIEW  
PROCESS AND FEES.**

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

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

(C) A fee of \$500 must accompany the request for expedited review with the remainder to be paid within 30 days after the bill has been sent by the village.  
(70 Code, § 15.10.190)

***FIRE, SAFETY, AND SPRINKLER  
REGULATIONS***

**§ 150.170 TITLE.**

The hereinafter described regulations shall be known as the Fire, Safety and Sprinkler Regulations of the village.  
(Ord. 2561, passed 10-28-82)

**§ 150.171 HELD IN RESERVE**

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

(3) 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 HELD IN RESERVE**

**§ 150.174 FIRE FLOW REQUIREMENTS.**

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

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

Where F = minimum required fire flow in gpm

C = 1.5 for wood frame construction

1.0 for joisted masonry

0.9 for heavy timber type buildings

0.8 for noncombustible construction

0.6 for fire-resistive construction

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

Fire flow shall not exceed:

8,000 gpm for wood frame construction

8,000 gpm for joisted masonry

6,000 gpm for non-combustible construction

4,500 gpm for fire-resistive construction

H = Hazard

If high hazard occupancy = 1.25

If ordinary hazard occupancy = 1.0  
 If light hazard occupancy = .85

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

S = Sprinkler

If totally sprinkled and sprinkler system is supervised = 0.5

E = Exposure - (each side)

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

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

\* Round answer to next 100 gpm

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

\*\*\* All flows at minimum 20 psi residual.

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

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

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

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

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

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

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

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

(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 2½"-inch orifice or .756 for 4½"-inch orifice unless otherwise determined by the Fire Chief.

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

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

Where Q = Total gpm during the flow

D2 = The normal operating pressure minus 20 psi

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

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

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

### ***SMOKE DETECTORS***

#### **§ 150.185 DETECTORS REQUIRED.**

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

### ***UNSAFE STRUCTURES; DANGEROUS OR ABANDONED BUILDINGS***

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

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

#### **§ 150.201 TREATMENT OF DANGEROUS AND ABANDONED BUILDINGS.**

Except as provided in §§ 150.200 through 150.204, treatment of dangerous and abandoned buildings shall be governed by §§ 150.206 and 150.207.  
(Ord. 2561, passed 10-28-82)

#### **§ 150.202 EMERGENCY MEASURES.**

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

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

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

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

#### **§ 150.203 TEMPORARY SAFEGUARDS.**

(A) When, in the opinion of the Fire Chief or the Community Development Director there is actual and immediate danger of collapse or failure of a building or structure or any part thereof which would endanger life, he shall cause the necessary work to be done to render such building or structures or any part thereof temporarily safe, whether or not the legal procedure as set forth in § 150.206 has been instituted. This section is not any limitation of the statutory authority granted the Fire Chief in 65 ILCS 5/11-80 et seq.

(B) After temporary repairs have been made, a hearing shall be held before the Board of Building Appeals to determine the validity of the Fire Chief's or the Community Development Director's order. (Ord. 2561, passed 10-28-82)

**§ 150.204 COSTS OF EMERGENCY REPAIRS.**

Costs incurred in the performance of emergency work pursuant to § 150.203 shall be paid from the corporate funds of the Village on certificate of the Fire Chief or the Community Development Director; and the legal authority of the village shall institute appropriate action against the owner of the premises where the unsafe building or structure was located for the recovery of such costs. (Ord. 2561, passed 10-28-82)

**§ 150.205 CLOSING STREETS.**

When necessary for the public's safety, the Fire Chief or the Community Development Director may temporarily close sidewalks, streets, buildings, and structures and places adjacent to such unsafe structures, and prohibit the same from being used. (Ord. 2561, passed 10-28-82)

**§ 150.206 DANGEROUS OR ABANDONED BUILDINGS PROHIBITED; ABATEMENT.**

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

(1) **ABANDONED BUILDING.** Any building, accessory buildings, shed, fence, or other man-made structure which, because of its condition or because of lack of doors or windows is available to and frequented by malefactors or disorderly persons who are not lawful occupants of such structure. The maintenance of any building in any such condition shall constitute a violation of this section, and the fact that such building is boarded up or otherwise closed shall not remove it from being a violation under this section. ('70 Code, § 9.24.010)

(2) **DANGEROUS BUILDING or UNSAFE BUILDING.**

(a) Any building, accessory buildings, shed, fence, or other man-made structure

which is dangerous to the public health because of its condition, and which may cause or aid in the spread of disease, or injury to the health of the occupants in it, or other neighboring structures;

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

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

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

(C) **Abatement.**

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

"To: \_\_\_\_\_  
(Owner-occupant of premises)

This is a notice regarding the premises known and described as

\_\_\_\_\_  
\_\_\_\_\_

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

\_\_\_\_\_  
(here insert facts as to the dangerous condition)  
\_\_\_\_\_  
\_\_\_\_\_

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

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

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

(D) Condemnation. The Village Manager shall apply to the circuit court of DuPage County for an order authorizing the demolition or repair of the dangerous, unsafe, or abandoned building. After the entry of an order by the circuit court, the Village Manager shall proceed in accordance with the order to demolish or repair the building, either having the personnel or the village perform such activity or authorizing some other person or persons to perform the necessary services. (’70 Code, § 9.24.040)

(E) Costs.

(1) The cost of such demolition or repair shall be recovered from the owner of the real estate, and shall be a lien thereon which lien shall be

superior to any existing liens and encumbrances excepting taxes; provided that within 60 days after such cost and expense is incurred, the village or such person having been authorized to perform the service by the village shall file notice of lien in its or his own name, in the office of the Recorder of Deeds in the county in which the real estate s 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 Village.

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

**§ 150.207 PROCEDURES**

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

**PARTIAL OCCUPANCY**

**§ 150.220 PARTIAL OCCUPANCY OF BUILDINGS.**

(A) The Community Development Director and Fire Chief, or their designees, shall determine that any building under construction shall be



completed in a manner as described hereinafter before any occupancy whatsoever shall be permitted whether whole or in part.

(B) Due to architectural characteristics and design it may be required that additional protection and fire separation shall be provided 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 an exterior lift may be used to transport building materials to the higher floors and additional protection shall be provided not only at the base of the lift but on each floor it vertically services.  
(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

**§ 150.222 GRADING.**

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

**§ 150.223 SIDEWALKS TO BE IN PLACE.**

All sidewalks shall be in place as necessary to provide adequate ingress and egress.  
(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

**§ 150.224 STAIRWAYS.**

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

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

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

(D) Exit signs and emergency lights shall be provided, illuminated, 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 Department may require the installation of temporary fire protection during construction in an unsprinklered space.

(Ord. 2561, passed 10-28-82; Am. Ord. 2712, passed 12-13-84) Penalty, see § 150.999

#### **§ 150.228 HEATING AND AIR-CONDITIONING.**

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

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

#### **§ 150.229 PLUMBING SERVICES.**

(A) Water service.

(1) Any and all water meters shall be installed before any occupancy.

(2) Valves must be installed so service to occupied areas will not be interrupted upon extension of service to additional units.

(3) Hot water service must be completed.

(4) All applicable fees and deposits as set forth in Chapter 51, shall be paid before any occupancy is permitted.

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

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

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

#### **§ 150.230 ELECTRICAL WIRING AND FIXTURES.**

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

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

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

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

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

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

#### **§ 150.231 OCCUPIED FLOORS.**

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

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

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

#### **§ 150.232 ELEVATORS.**

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

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

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

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

**§ 150.233 BALCONIES OR TERRACES.**

All open balconies and terraces shall be complete with permanent protective railings as submitted on approved plans.  
(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

**§ 150.234 SCREENS.**

Screens shall be provided on each window or exterior door opening for multi-family dwelling units.  
(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

**§ 150.235 PARKING.**

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

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

(C) Parking areas for tenants shall be separated in a manner that construction tradespeople or equipment will not occupy these spaces.  
(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

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

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

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

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

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

**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.

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

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

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

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

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

Single Family Residences / Multi-Family Dwellings

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

Commercial, Industrial, Assembly

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

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

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

(A) It is unlawful to commence the construction of a garage, or other accessory building on residential premises in the village prior to the construction of a dwelling house on such premises; provided, that the erection of such dwelling and accessory building may be done at the same time.

(B) It is unlawful to occupy any vehicle, trailer, garage, shed, or accessory building as a residence in the village.  
(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

***DEMOLITION, MOVING OF BUILDINGS***

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

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

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

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

**§ 150.261 PERMIT REQUIRED TO MOVE BUILDINGS.**

It is unlawful to move any building or other structure on, over, or across any public street in the village without having first secured a permit from the Director of Public Works and the Building Division.  
(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

**§ 150.262 APPLICATION FOR MOVING PERMITS.**

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

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

**§ 150.263 FOUNDATION PLANS.**

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

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

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

**§ 150.264 PERMIT FEE.**

(A) Upon approval of the intended route by the Director of Public Works, a permit fee (see Section

150.140) shall be paid for moving any building or structure on, over, or across any public street.

(B) An additional payment of \$25 for each day or fraction thereof over and above the time stated on the permit during or on which any building shall occupy such public place shall be paid. In addition, applicants shall reimburse the village for such expenses as it shall incur by reason of the moving of such building or structure.  
(Ord. 2561, passed 10-28-82)

**§ 150.265 BOND REQUIRED.**

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

(B) The permit bond shall ensure:

(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 leave all streets and alleys over which any building has been moved in as good condition as such streets and alleys were before so used, and shall strictly comply with the terms of the permit.

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

**§ 150.267 CUTTING WIRES.**

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

**§ 150.268 BACKFILLING AND GRADING OF FORMER BUILDING SITE.**

In the event any building or structure is moved from a site within the village and upon the removal of the foundation, the excavation, pits, cesspools, wells, and sewer connections shall be completely backfilled with clean fill material only (no debris), with the top six (6) inches of fill being topsoil with hydro-mat, hydro-seed or sod, and tamped so as to leave the site at grade level or in a manner acceptable to the Community Development Director or their designee. Such site shall also be left free of debris and material. Failure to complete the site restoration within thirty (30) days will result in the applicant, owner or general contractor being subject to a special late work fee of \$250.00 per day until such work is completed. The Village shall deduct such fee from the construction deposit.

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

**GRADE CHANGES**

**§ 150.280 PERMIT REQUIRED.**

It is unlawful for any person, firm, or corporation to alter or change the elevation or grade of any lot or parcel of land within the Village, including, but not solely limited to landscaping, without having first obtained a permit for such alteration or change from the Department of Community Development. This shall also include all new construction, parking lots, and all open land.

(Ord. 2561, passed 10-28-82, Ord. 3438, passed 9/15,91) Penalty, see § 150.999

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

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

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

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

(3) In the case of a single-family residence, the submittal requirements may be waived upon determination of the Community Development Director or his/her designee, that the scale of the project is insufficient to result in a material change in the flow of storm or surface water, which will be detrimental to adjacent or nearby properties.

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

**§ 150.282 DEPOSIT REQUIRED.**

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

deposit of \$500 shall be used by the Village towards its court costs and reasonable legal fees in and about the prosecution of such action.

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

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

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

(B) The filing fee for such application for a permit shall be .00216 dollars per square foot of the total area of the lot or lots on which the fill or grade change is located, or \$16.00 whichever is greater.

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

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

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

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

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

It is unlawful for the owner or occupants of any subdivision or any parcel of land to obstruct any storm water drainage course.  
(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

**§ 150.285 PROHIBITED FILL MATERIALS.**

It is unlawful for any person to use garbage, offal, or refuse or any other substance of nuisance character to alter or change the elevation or fill any lot or parcel within the village.  
(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

**§ 150.286 NUISANCE DECLARED**

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

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

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

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

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

(D) Stop work orders shall be administered in accordance with provisions of Section 150.366 and

150.368 and the amount of fines assessed for violation of these provisions pertaining to grade changes shall be that listed in Section 150.999 of this Code despite any other Code provision to the contrary.

**DRIVEWAYS**

**§ 150.295 DEFINITIONS.**

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

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

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

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

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

**RESIDENTIAL DRIVEWAY.** A driveway which provides access to off-street parking facilities serving residential buildings housing four or less families; or a driveway which provides access to off-street parking facilities serving residential building housing more than four families.

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

**§ 150.298 DRIVEWAY OPENINGS; PERMIT REQUIRED.**

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

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

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

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

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

**§ 150.299 COMMERCIAL DRIVEWAYS; REQUIREMENTS.**

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

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

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

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

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

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

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

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

(H) Driveways from adjacent properties shall not be cross connected so as to effectively increase



the number of driveways otherwise available to the properties if their frontage were summed.  
(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

### § 150.300 LOCATION OF DRIVEWAYS.

Driveways shall be located in accordance with the following regulations:

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

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

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

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

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

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

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

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

### § 150.301 DESIGN SPECIFICATIONS.

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

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

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

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

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

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

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

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

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

(9) All loading docks or loading doors shall be a minimum of 45 feet from any property line which is parallel to such loading docks or doors. Any request for driveways leading to loading docks or doors which are less than 45 feet from a parallel property line will be considered as extensions of the roadway and shall be accompanied by a letter from the applicant addressed to the Director of Public Works stating the size of the vehicles which will be using such loading facilities, the frequency with which they will be using the facilities and provisions which will be

made by the permittee to insure that such vehicles will be contained entirely within the permittee's property while loading or unloading. Approval of the Director of Public Works will be required prior to the issuance of such permits.

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

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

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

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

(Ord. 2561, passed 10-28-82; Ord. 6602, passed 4/7/11) Penalty, see § 150.999

#### **§ 150.302 DRIVEWAY SAFETY STANDARDS.**

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

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

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

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

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

(F) In order to minimize the problems of visibility and of skidding into or out of driveways, the following shall apply to all commercial driveways: Private roadways which terminate in a driveway shall

have average grades not to exceed +2% or be less than -3% for a distance of 50 feet from the front lot line.

(G) In order that vehicles pulling off the through pavement may have adequate storage and maneuvering room, curbs shall be extended back from the edge of the through pavement a minimum distance of 20 feet.

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

#### **§ 150.303 VARIATIONS.**

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

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

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

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

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

(B) If the Director of Public Works denies a driveway variation request, the petitioner may file an appeal to the Board of Trustees within thirty (30) days of the Director's denial by submitting a written request to the Village Clerk. If the Director of Public Works

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

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

(Ord. 3560, passed 6/25/92, Ord. 3639, passed 1/7/93.

#### ***BUILDINGS IN FLOOD PRONE AREAS***

##### **§ 150.315 DESIGNATION OF AREAS.**

The shaded areas of the map that is attached to ordinance 2561 indicated as Exhibit A, and incorporated herein by reference, are hereby declared to be flood prone.

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

##### **§ 150.316 DRAINAGE PLAN; APPROVAL.**

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

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

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

#### ***PRIVATE SWIMMING POOLS***

##### **§ 150.317 DEFINITIONS.**

These requirements are in addition to those in the State of Illinois Swimming Pool Code and the ~~2009~~ 2012 International Residential Code, Appendix G.

(Ord. 2561, passed 10-28-82; Ord. 6602, passed 4/7/11)

##### **§ 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 Community Development Department.

(B) Application for a permit shall be in writing in the form prescribed by the Community Development Department. Such application may require plans for the construction or erection of the pool proposed by the applicant.

(C) Plans shall accurately show dimensions and construction of the pool and appurtenances, and properly establish the distances to lot lines, buildings, walks and fences, details of water supply system, drainage and water disposal systems, and all appurtenances pertaining to the pool. Reasonably detailed plans of their structure, including vertical elevations, may be required by the Building Division and the Zoning Department.

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

##### **§ 150.319 PERMIT AND INSPECTION FEES IN ACCORDANCE WITH SECTION 150.140.**

A fee in accordance with Section 150.140 shall be required for all applications which show electrical connections. Notice to the Building Division will be required upon completion of electrical construction and before such construction is covered up by any other work.

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

##### **§ 150.320 LOCATION.**

(A) Pools shall be permitted on any residential property.

(B) All pools shall comply with the regulations of the Village Zoning Ordinance.

(Ord. 2561, passed 10-28-82, Ord. 4065, passed 8/3/95) Penalty, see § 150.999

**§ 150.321 FENCES AND WALLS AROUND POOLS.**

(A) All pools must be enclosed by a fence or wall either around the periphery of the yard containing the pool or around the pool itself. The fence or wall shall be not less than four feet (4') in height. The fence or wall shall also meet the requirements of the Lombard Zoning Ordinance.

(B) Pools that have an overall height of at least four feet (4') above grade and are only accessible by means of folding or otherwise removable ladder so as to make unauthorized entry into the pool difficult shall be exempt from the fence requirements as set forth above.

(Ord. 2561, passed 10-28-82; Ord. 4699, passed 9/2/99) Penalty, see § 150.999

**§ 150.322 WATER SUPPLY AND CONTROL.**

(A) No source of water, other than that secured from the village waterworks distribution system, shall be used in private pools.

(B) If a hose connection 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.

(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; Ord. 6602, passed 4/7/11) Penalty, see § 150.999

**§ 150.323 ELECTRICAL REQUIREMENT.**

Any and all electrical construction involved in the construction, operation, or maintenance of pools or appurtenances shall be in conformity with the electrical code of the village.

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

**§ 150.324 PRIOR EXISTING POOLS.**

(A) The provisions of § 150.320 shall not apply to pools which have been constructed prior to the effective date of this chapter and for which a

permit or license was obtained, pursuant to Ordinance 828.

(B) Pools of a demountable or portable nature which are dismantled or demantled for any reason whether it be for the winter season, change of location, or the like, upon their re-erection or reconstruction, shall conform to the requirements of this chapter.

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

**INSPECTION REQUIREMENTS**

**§ 150.335 WHEN REQUESTS FOR INSPECTIONS TO BE MADE.**

Upon starting construction all inspection requests shall be made a minimum of 24 hours in advance.

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

**§ 150.336 INSPECTION OF ONE- AND TWO-FAMILY DWELLINGS.**

The following inspections will be made on all one- and two-family dwellings in the following sequence, except for sewer and water connections.

(A) Footing (prior to placement of concrete).

(B) Foundation (if reinforcing steel is required).

(C) Dampproofing and drain tile, including sump pit.

(D) Framing (with no interior finished walls, ceilings, and insulation).

(E) HVAC (Ductwork and blower door test)

(F) Plumbing (water piping and drain, waste, and venting).

(G) Electrical (rough conduit system).

(H) Electrical (service, meter fitting and breaker panel). All exterior finished surfaces will be applied before continuing construction of interior.

(I) Insulation (walls and ceilings if batting is used; vapor barrier if blown-in insulation).

(J) Basement floors.

(K) Water connection (to Buffalo Box).

(L) Sewer connection (no stub).

(M) Garage floors.

(N) Sidewalks (public and private).

(O) Grading (prior to landscaping).

(P) Driveway (hard surface).

(Q) 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.

(Ord. 2561, passed 10-28-82; Ord. 6710, passed 4/19/12))

**§ 150.337 PLATTED SURVEY FOR SINGLE-OR TWO-FAMILY DWELLINGS (SPOT SURVEY).**

(A) No single-family or two-family dwelling shall proceed with framing above the foundation until a platted survey prepared by a registered land surveyor, showing position of foundation and measurements front, rear, and side yards with the U.S.G.S. data as to the top of foundation height is submitted to the Community Development Director for his/her approval. Exception will be made to permit sewer or water installation or other construction requirements lying outside of foundation at the builder's risk.

(B) The platted survey shall be submitted to the Community Development Department 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) HVAC (ductwork, valve boxes, etc.

(6) Plumbing (rough).

(7) Electrical (rough).

(8) Electrical (service).

(9) Insulation.

(10) Water connection

(11) Sanitary sewer and storm sewer installations and connections.

(12) Elevator (if installed).

(13) Grading.

(14) Sidewalks.

(15) Driveways and paving.

(16) Emergency fixturization.

(17) Fire protection equipment.

(18) Final inspection as required in § 150.336 (P).

(19) An occupancy permit must be obtained before occupancy will be permitted.

(C) All buildings and structures other than single- and two-family dwellings shall submit a platted survey showing the same information as required in § 150.337 immediately after placement of the foundation and before any construction above grade.

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

#### **§ 150.340 ENGINEERING INSPECTIONS**

(A) Every development for which an engineered drawing is required under Section § 150.152 of the Code of Ordinances shall be subject to inspection by the Community Development Director or his/her designee, including, but not limited to, an independent, third-party agency. As a condition of application for building permit the developer shall grant access to the development to the Director of Community Development or his/her designee for the purposes of performing said inspections.

(B) The actual cost of said engineering inspection(s) shall be borne by the permit applicant and shall be in addition to any such other fees charged by the Village.

(C) The developer or his/her designee shall have a representative on site at the time the inspection is made. The Community Development Director or his/her designee shall have the authority to issue stop work orders at any time compliance with approved plans or Village ordinances has not been satisfied and/or require removal of any and all work proceeding to bury, obscure or otherwise conceal uninspected portions of the development.

(D) If the development fails to satisfy the conditions of the approved plans or applicable Village ordinances, or fails to fully pay for the engineering inspection the Community Development Director or his/her designee shall withhold approval of the Certificate of Occupancy until such time as compliance is satisfied.

#### ***RADIO AMPLIFICATION SYSTEMS IN CERTAIN BUILDINGS***

#### **§ 150.350 RADIO COVERAGE**

(A) Except as otherwise provided in Section 150.360 below, no person shall erect, construct, maintain or modify any building or structure or any part thereof, or

cause the same to be done in such a manner which fails to support adequate radio coverage within said building or structure for Village of Lombard public safety services, including, but not limited to, emergency management, police, fire and public works services. A Certificate of Occupancy may not be issued for any building or structure which fails to comply with this requirement.

(B) The frequency range, which must be supported, shall be 150-160 MHzFD, 450-480 MHzPD, 746-776 MHz, and 794-806 MHz, or as otherwise established and required in writing by the Village as being necessary for public safety purposes.

(C) For purposes of Sections 150.350 through 150.361 of this Code, adequate radio coverage shall be defined as a minimum signal level of DAQ (Delivered Audio Quality 3) available in 95% of the area as agreed to be in the coverage acceptance test plan by the Village of Lombard and the radio system manufacturer prior to system testing.

(Ord. 5847, passed 5/4/06)

#### **§ 150.351 RADIO AMPLIFICATION SYSTEM ALLOWED**

(A) Buildings and structures may be equipped with any of the following, in order to achieve adequate radio coverage:

- (1) A radiating cable system;
- (2) An internal multiple antenna system with FCC Type Accepted Bi-Directional VHF and UHF Amplifiers as needed to encompass the frequency range stated in Section 150.350(B) above or frequency range subsequently established by the Village; or
- (3) A system that has been approved by the Village as being capable of providing amplification to meet the requirements of Sections 150.350 through 150.361 of this Code.

(B) The radio amplification system shall be capable of operating on an independent battery and/or generator system for a period of at least twelve (12) hours without external power input. The battery system shall automatically charge in the presence of external power input. There shall be no connection between the radio amplification system and the fire alarm system.

(Ord. 5847, passed 5/4/06)

#### **§ 150.352 ACCEPTANCE TEST PROCEDURES**

(A) Acceptance testing for an in-building/structure radio amplification system is required, upon completion of the installation of the radio amplification system. It is the building owner's responsibility to have the radio amplification system tested to ensure that two (2) way coverage on each floor of the building is a minimum of DAQ3.

(B) Each floor of the building/structure shall be divided into a grid of approximately forty (40) equal areas. A maximum of two (2) nonadjacent areas will be allowed to fail the test. In the event that three (3) of the areas fail the test, in order to be more statistically accurate, the floor may be divided into eighty (80) equal areas. In such event, a maximum of four (4) nonadjacent areas will be allowed to fail the test. If the radio amplification system continues to fail the test after eight (8) testing attempts, the building/structure owner shall repair, replace, alter or upgrade the radio amplification system to meet the DAQ3 coverage requirement. Talk back testing from the site to the Village's E911 PSAP Communications Center shall use a four (4) watt UHF portable transceiver with public safety speaker/microphone and flexible antenna attached, and a five (5) watt VHF transceiver with speaker/microphone and flexible antenna. A spot located approximately in the center of a grid area will be selected for the test, then the radio will be keyed to verify two (2) way communication to and from the outside of the building/structure. Once the spot as been selected, use of another spot within the grid area will not be permitted. Field strength testing instruments are to be recently calibrated (within the past twelve (12) months) and of the frequency selective type incorporating a flexible antenna similar to the ones used on the hand held transceivers.

(C) The gain values of all amplifiers shall be measured and the results kept on file with the building/structure owner so that the measurements can be verified each year during the annual tests. In the event that the measurements results become lost, the building/structure owner will be required to rerun the acceptance test to reestablish the gain values.  
(Ord. 5847, passed 5/4/06)

#### **§ 150.353 ANNUAL TEST**

When an in-building/structure radio amplification system is installed, the building/structure owner shall test all active components of the radio amplification system including, but not limited to the amplifier, the power supplies and the back-up batteries, a minimum of once every twelve (12) months. Amplifiers shall be tested to ensure that the gain is the same as it was upon initial installation and acceptance of the radio

amplification system. Back-up batteries and power supplies shall be tested under load for a period of one (1) hour to verify that they will operate during an actual power outage. All other active components shall be checked to determine that they are operating within the manufacturer's specification for the intended purpose.

(Ord. 5847, passed 5/4/06)

#### **§ 150.354 OWNER RESPONSIBILITY FOR COMPLIANCE**

It shall be the responsibility of the owner of any existing building or structure to cause said building or structure to come into compliance with the provisions of Sections 150.350 through 150.361 of this Code and to be maintained thereafter in full compliance therewith. All existing buildings or structures shall comply with Sections 150.350 through 150.361 of this Code within one (1) year after being notified by the Village to do so. An extension of one (1) additional year may be granted by the Fire Chief with an approved phase in plan. All buildings or structures constructed after June 1, 2006 (the effective date of the requirements of Sections 150.350 through 150.361 of this Code), shall be constructed and maintained in compliance with the provisions of Sections 150.350 through 150.361 of this Code.

(Ord. 5847, passed 5/4/06)

#### **§ 150.355 FIVE YEAR TEST**

In addition to the annual test as referenced in Section 150.353 above, the building/structure owner shall perform a radio coverage test at least once every five (5) years to ensure that the radio amplification system continues to meet the requirements of Sections 150.350 through 150.361 of this Code. The acceptance test procedures, set forth above in Section 150.352 shall apply to such tests.

(Ord. 5847, passed 5/4/06)

#### **§ 150.356 INADEQUATE RADIO COVERAGE**

When a building or structure fails to support adequate radio coverage, the owner of same must present a compliance plan to the Village's Fire Chief and the Village's E911 PSAP Communications Center's Chief RF Engineer, within ninety (90) days after the discovery of said failure, to address the inadequate radio coverage. The owner of the building or structure shall, within one (1) year of the approval of the compliance plan, have the approved plan enacted. A one (1) year extension for the implementation of the

compliance plan may be granted by the Fire Chief with an approved phase in plan.

(Ord. 5847, passed 5/4/06)

#### **§ 150.357 QUALIFICATIONS OF TESTING PERSONNEL**

All tests under Sections 150.352, 150.353, or 150.355 of this Code shall be conducted, documented and signed by a person in possession of a current FCC general radio telephone operator license. All test records shall be retained at the inspected premises by the building/structure owner, with a copy thereof being submitted to the Village's Fire Chief within thirty (30) days of when the test has been conducted. In the event the test indicates a failure to comply with the requirements of Sections 150.350 through 150.361 of this Code, appropriate repairs shall be made and additional tests conducted until said tests indicate that the building/structure meets the requirements of Sections 150.350 through 150.361 of this Code.

(Ord. 5847, passed 5/4/06)

#### **§ 150.358 INSPECTIONS**

Village personnel, or their agents, after providing reasonable notice to the owner or his/her/their/its representative, shall have the right to enter any building or structure which is subject to the requirements of Sections 150.350 through 150.361 of this Code to conduct field-testing to be certain that the required level of radio coverage is present.

(Ord. 5847, Passed 5/4/06)

#### **§ 150.359 PROPERTY OWNER MAINTENANCE RESPONSIBILITIES**

(A) Once a radio amplification system has been found to be in compliance with the requirements of Sections 150.350 through 150.361 of this Code, the building/structure owner shall be responsible for maintaining said radio amplification system thereafter in full compliance with the provisions of said sections. A maintenance contract shall be provided to the Community Development Director and Fire Chief or his designee, with the name of the contractor who will supply a twenty-four (24) hours per day, seven (7) days per week, emergency response within two (2) hours after notification by either the Village or the building/structure owner. The maintenance contract shall contain contact information relative to the contractor including, but not limited to phone numbers. The building/structure owner shall also submit contact information for the building/structure owner to the Village, including but not limited to phone numbers for the building/structure owner.

(B) The building/structure owner shall be responsible for making any repairs, replacements or upgrades to the radio amplification system, as directed by the Village, should the radio amplification system fail to work properly.

(Ord. 5847, passed 5/4/06)

#### **§ 150.360 EXEMPTIONS**

The provisions of Sections 150.350 through 150.361 of this Code shall not apply to buildings or structures less than fifty thousand (50,000) square feet in area unless special construction needs are required in the building or structure whereby the building/structure construction type prohibits adequate radio coverage as defined in Section 150.350 above.

(Ord. 5847, passed 5/4/06)

#### **§ 150.361 PERMIT REQUIRED**

A building permit shall be required for the installation of any radio amplification system. The fee for the permit shall be the minimum permit fee as established by the building permit fee schedule set forth in Section 150.141 of this Code.

(Ord. 5847, passed 5/4/06)

#### **§ 150.362 FAILURE TO COMPLY**

Failure to comply with, or a violation of any of the requirements of, Sections 150.350 through 150.361 of this Code shall subject the violator to a fine of not to exceed seven hundred fifty and no/100 dollars (\$750.00), with each day a violation/non-compliance continues constituting a separate and distinct offense. In addition to the fine, non-compliance with/a violation of any of the requirements of Sections 150.350 through 150.361 of this Code shall be grounds for the Village to revoke any previously issued Certificate of Occupancy for the building or structure.

(Ord. 5847, Passed 5/4/06)

### **ADMINISTRATION; ENFORCEMENT**

#### **§ 150.365 RESPONSIBILITY FOR ENFORCEMENT AND ADMINISTRATION.**

(A) The Community Development Director and his authorized agents shall have the responsibility of enforcing all the provisions of the building code.

(B) The Community Development Director or his/her designee, shall maintain all records of plans,



permits, and other criteria required in the approval of all building permits and such records shall be available for inspection by the public.

(C) The Community Development Director or his/her designee, shall inspect any and all portions of a building or structure under construction, or that is being repaired.

(D) The Community Development Director or his/her designee, shall submit all requests for the use of new materials or assemblies to the Board of Building Appeals for approval. Upon which records shall be maintained and information forwarded to the corporate authorities, as provided under Chapter 150 of this code.

(E) The Community Development Director or his/her designee, shall submit monthly and yearly comparison reports of all building activities to the corporate authorities.

(F) The Community Development Director or his/her designee, shall have the power to interpret the rules and regulations of the building code as necessary in the interest of safety, health, and general welfare. Interpretations of this building code are subject to administrative review as set forth in § 150.366. (Ord. 2561, passed 10-28-82)

**§ 150.366 ADMINISTRATIVE REVIEW.**

(A) Whenever a stop work order is issued or any order that significantly affects the property rights 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 HELD IN RESERVE**

**§ 150.368 STOP WORK ORDERS.**

The stop work order shall be served upon the owner, agent, contractor, or persons doing work contrary to any provision of Title 15 or in an unsafe or dangerous manner, in writing, and shall remain in force until arrangements have been made to correct or remove the unsatisfactory conditions. It shall be unlawful for any person to perform work in violation of a stop work order.

(Ord. 2561, passed 10-28-82, Ord. 3929, passed 11/17/94) Penalty, see § 150.999

**§ 150.369 TEMPORARY MORATORIUM.**

Repealed Ord. 6113, passed 11/15/07

(Ord. 5974, passed 1/4/07)

**§ 150.999 PENALTY.**

(A) ORDINANCE REPEALED 3717, PASSED 2/6/92.

(B) ORDINANCE REPEALED 3717, PASSED 2/6/92.

(C) ORDINANCE REPEALED 3717, PASSED 2/6/92.

(D) Any person who shall violate any of the provisions of the code hereby adopted in § 150.105 through § 150.111 or fail to comply therewith, or who shall violate or fail to comply with any order made thereunder, or who shall build in violation of any detailed statement of specifications or plans submitted and approved thereunder, or any certificate or permit issued thereunder, and from which no appeal has been taken or who shall fail to comply with an order as affirmed or modified by the Village President and Board of Trustees, or by a court of competent jurisdiction, within the time fixed herein, shall severally for each and every such violation and noncompliance respectively, be guilty of a misdemeanor, punishable by a fine of not more than \$750. The imposition of one penalty for any violation shall not excuse the violation or permit it to continue; and all such persons shall be required to correct or remedy such violations or defects within a reasonable time, not to exceed 30 days, or as agreed upon by all parties concerned; and when not

otherwise specified, each day that prohibited conditions are maintained shall constitute a separate offense. The application of this penalty shall not be held to prevent the enforced removal of prohibited conditions.

(E) ORDINANCE REPEALED 3717,  
PASSED 2/6/92.

(F) ORDINANCE REPEALED 3717,  
PASSED 2/6/92.

(G) ORDINANCE REPEALED 3717,  
PASSED 2/6/92.

(H) ORDINANCE REPEALED 3717,  
PASSED 2/6/92.

(I) ORDINANCE REPEALED 3717,  
PASSED 2/6/92.

(J) ORDINANCE REPEALED 3717,  
PASSED 2/6/92.

(K) Any person violating the provisions of § 150.368 shall be liable to a fine of not less than \$750. (Ord. 2561, passed 10-28-82)

(L) PENALTY - COMPLIANCE OFFENSES

(1) Any person, firm or corporation accused of a violation of one of the following provisions of the Lombard Village Code:

- (a) Title 15, Chapter 150, Section 140
- (b) Title 15, Chapter 150, Section 245

May settle and compromise the claim by paying to the Village the sum of Fifty Dollars (\$50.00) and showing proof of the correction of the violation, within seventy-two (72) hours from the time such alleged offense was committed, or by paying One Hundred Dollars (\$100.00) after seventy-two (72) hours but within ten (10) days from the time such alleged offense was committed, and showing proof of the correction of the violation.

(2) When any person, firm or corporation proceeds under subsection (1) in settling and compromising a claim, it shall be the responsibility of the Building Division of the Community Development Department to verify the correction of the Code violation. No claim may be settled or compromised pursuant to subsection (1) unless the Building Division has verified that the Code violation has been corrected.

(3) The violation notices issued under subsection (1) shall be a courtesy in lieu of arrest. If the person, firm or corporation accused of the violation does not settle the claim, a complaint or notice to appear will be issued for that violation and the person, firm or corporation shall be subject to any and all applicable penalties set forth in this Village code.

(Ordinance 3701, passed June 3, 1993, Ord. 4104, passed 12/7/95; Ord. 6710, passed 4/19/12)