Village of Woodridge
Community Development Department • Five Plaza Drive • Woodridge, IL 60517-5014
(630) 719-4750 • FAX (630) 719-2900

Low Voltage/ Permanent Furniture Permit

Submit the Following:
Floor plan identifying equipment locations and spacing
Manufacture specification sheets of the furniture and rack units must be provided
Permit listing type of work, numbers of circuits/ outlets/ low voltage connections
Installation contractor, Low voltage contractor and Electrical contractors listed
Rack systems need to be bonded to building steel/ground with #8 AWG or per NEC 800.100

Permanent Furniture
Submit floor plan showing cubicle layout and aisle widths.
Cubicles electrical shall be identified to panel and circuit used. Power poles shall be shown if used.
Plenum return ceilings shall contain plenum rated cable.
WBC: 8-1E-10: Wiring method.
(E) Portable office partitions with plastic raceways shall be wired with flexible metal conduit between outlets. Partitions shall be hardwired to the permanent power source and exposed flexible conduits shall be provided with "kellum" type grips at the terminations.
WBC: 8-1E-12 d – "Panel circuit directory card . . . circuits legibly identified . . . "

Low Voltage Installation:
Installation of circuits and equipment operating at less than 50 volts shall employ the following criteria:

- NEC 720-11: Shall be installed in a neat and workmanlike manner. Cables shall be supported by the building structure in such a manner that the cable will not be damaged by normal building use.

- NEC 800.25 The accessible portion of abandoned communications cables shall not be permitted to remain.
- NEC 300.21: Electrical installations in hollow spaces, vertical shafts, and ventilation or air-handling ducts shall be made so that the possible spread of fire or products of combustion will not be substantially increased. Openings around electrical penetrations into or through fire-resistant-rated walls, partitions, floors, or ceilings shall be firestopped using approved methods to maintain the fire resistance rating.

- NEC 800.133 Installation of Communications Wires, Cables, and Equipment. Communications wires and cables from the protector to the equipment or, where no protector is required, communications wires and cables attached to the outside or inside of the building shall comply with 800.133(A) through (C). (A) Separation from Other Conductors. (1) In Raceways, Cable Trays, Boxes, Cables, and Enclosures. (B) Support of Communications Wires and Cables. Raceways shall be used for their intended purpose. Communications wires and cables shall not be strapped, taped, or attached by any means to the exterior of any raceway as a means of support.
- NEC 645 – Information Technology Equipment –1 through 25

- Woodridge Building Code 8-1E-2 Article 300-4 and 8-1E-7-E:
  - Protection against physical damage, - All wiring for circuits under fifty volts (50V) in non-accessible areas shall be installed in electrical metallic tubing but may be run exposed in accessible areas such as, but not limited to, spaces above dropped ceilings, attic spaces, and crawl spaces; said tubing must be properly fastened.
  - All low voltage wiring shall be encased within an approved conduit where concealed behind walls or hard ceiling or where subject to physical damage. Exposed fire alarm wiring shall be protected in conduit to a minimum height of eight feet (8’) above finished floor.
  - All cables and wire shall follow wall lines (when applicable).
  - All turns in cable runs shall not be less than ninety degrees (90°).

Call for final inspection when completed.

REQUIREMENTS FOR CONTRACTORS

THERE IS NO FEE TO REGISTER AS A CONTRACTOR IN THE VILLAGE OF WOODRIDGE

• All permits must be picked up and signed for at the Woodridge Village hall, permits will not be mailed

General Contractors

Insurance

All contractors who use the streets or other public property shall file with the village, prior to the issuance of a building permit, a Certificate of Insurance with coverages as follows:

- Public liability insurance for one person in the sum of $100,000 and for one accident in the sum of $300,000 or a combined single limit of $300,000
- Property damage insurance in the amount of $50,000 limited to not less than $10,000 for each accident
- List the Village of Woodridge as the certificate holder

Electrical/Low Voltage Contractors

1. Surety company bond payable to the Village in the penal sum of $10,000
2. Electrical contractors must be licensed in a municipality in Illinois and provide evidence that such license is in good standing

CODES ADOPTED BY THE VILLAGE OF WOODRIDGE

2012 International Residential Code
2012 International Building Code
2011 National Electric Code
2014 State of Illinois Plumbing Code
2012 International Mechanical Code
2012 International Fire Code
Life Safety Code NFPA No. 101, 2006 Edition
Illinois Accessibility Code, 1997
2012 International Property Maintenance
DuPage County Countywide Stormwater & Flood Ordinance
Minimum Security Code
2012 Energy Conservation Code
Village of Woodridge Local Amendments

VILLAGE OF WOODRIDGE BUILDING PERMIT

5 Plaza Drive
Woodridge, IL 60517
Phone: (630) 719-4750 Fax: (630) 719-2900

Plan # or Name _____ Date _____

Permit Application Address _____

Lot# _____ Subdivision _____

Description of Work _____

Zoning _____ Size of Lot _____X_____ Total Estimated Cost $_____

	Address, Town, Zip	Phone
Property Owner		
Tenant		
General Contractor		
Architect		
Brick		
Carpenter		
Concrete/ Asphalt Contractor		
Electrician		
Low Voltage Contractor		
Excavator		
Fire Alarm		
Fire Protection		
Heating Contractor		
Plumber		
Roofer		
Sewer Contractor		

Kind of Construction_____ Width _____ Length _____ Height _____

Contact Email Address _____ Applicant's Signature _____

Permit # _____

ACCOUNTING CODE		AMOUNT
101-0000-323-0100	Building Permit	
	Electrical Permit	
	Plumbing Permit	
	Plan Reviews	
	Deck Permit	
	Driveway Permit	
	Fence Permit	
	Flatwork Permit	
	Lawn Sprinkler	
	Sewer Permit	
	Shed Permit	
	Swimming Pool	
	Roof Permit	
	Misc.	
501-0000-344-0500	Water Connection	
501-0000-344-0600	Water Meter	
501-0000-344-0200	Unmetered Water	
	School District	
101-0000-207-1100	School Dist. 66	
101-0000-207-1200	School Dist. 68	
101-0000-207-1300	School Dist. 99	
101-0000-207-1412	School Dist 113A	
101-0000-207-1701	School Dist 203	
101-0000-207-1500	School Dist 210	
101-0000-207-19XX	School Dist 365	
	Park District	
101-0000-207-16XX	Woodridge Park District	
101-0000-207-20XX	Bolingbrook Park Dist	
206-0000-365-0000	Charitable Contributions	
	GRAND TOTAL	

APPROVED

Plan Review _____ Date _____

ISSUED

Plan Review_____ Date _____

OFFICE USE ONLY