



T	I certify that I have received a copy of
	these regulations and will comply with the
	regulations contained herein

NAME Date

INSPECTIONAL SERVICES DIVISION 630-823-5860

General Information

Installation of Low Voltage Systems

Installation of low voltage wiring shall conform to the following requirements:

- 1. All low voltage wire shall be supported from the building structure only. Note: This excludes all other piping systems such as electrical, plumbing, sheet metal ducts and fire suppression pipes.
- 2. All low voltage wire shall be secured with the wraps, bridle rings or approved hanger in a manner which prevents loose or sagging wires.
- 3. All low voltage wire shall be secured approximately every five feet.
- 4. All low voltage wire shall be installed in electrical metallic tubing in concealed spaces in a manner so that wire may be replaced. *Note: This includes walls and inaccessible ceilings.*
- 5. All low voltage wires shall be installed in trunk and branch system perpendicular to building.
- 6. All low voltage wire in plenums shall be rated for use in plenum areas and secured with plenum rated straps.
- 7. **Permits shall be required for all low voltage installations.** For example: telephone, computer cable, fire alarm, sound system, signal system, etc.

A minimum of 24 hour notice is required for all inspections. To schedule an inspection, or if you have any questions, please contact the Fire Department's Inspectional Services Division 630-823-5860.





2121 Lake Street, Hanover Park, IL 60133 Phone: 630-823-5860, Fax: 630-823-5782, Web: www.hpil.org

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