



Village of Villa Park

Permitting Division

11 W. Home Avenue Villa Park, IL. 60181

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Email: permits@invillapark.com

ELECTRICAL SERVICE REQUIREMENTS

PERMIT APPLICATION

The Village of Villa Park requires a permit prior to beginning any installation.

Provide the size of the service being installed/revised (100 amp -24 circuits /200amps-40 circuits, etc.)

- All work must be installed in compliance with Com Ed, National Electrical Code, and the International Codes as locally amended.
NOTE: Com Ed now requires a five foot (5) horizontal clearance from windows, porches, decks or any part of a building normally accessible to individuals.
- The service disconnecting means shall be located within five (5) ft. of the conduit and conductor entrance to the building or a disconnect shall be installed at the electric panel and at the meter.
- Services shall not be located in a bathroom, kitchen, bedroom, study, office, play room, or behind appliances.
- ALL MANUFACTURED UNITS shall be listed, labeled and installed per the manufacturers' installation instructions.
- Both the internal and exterior meter areas shall have proper clearances. (30" x 36" x 6' 8")
- RIGID STEEL CONDUIT - 2-1/2" FOR 100 AMPERE OR SMALLER, OR 3" FOR 200 AMP SERVICE ENTRANCE EQUIPMENT.
- All new service heads shall be located no more than 25' above the ground and must be positioned so that the service wire installation has safe access from an extension ladder.
- Where subject to physical damage or vehicular traffic, barrier protection must be installed.
- Meter equipment must maintain a three (3) foot minimum clearance from natural gas meters, gas valves or a disconnected gas fitting.
- 8' GROUND ROD shall be installed at electric meter

INSPECTIONS REQUIRED

Final inspection required after work is completed

Property owner Name _____
Site Address _____

Check all that apply:

- New Construction _____ residential _____ commercial
- Building Addition _____ residential _____ commercial
- Service Change only _____ residential _____ commercial

Number of Amperes _____ Number of circuits _____

Service Voltage (check one):

Residential

- 120/240V 1-phase, 3-wire, _____ amperes _____ circuits
 _____ Overhead _____ Underground

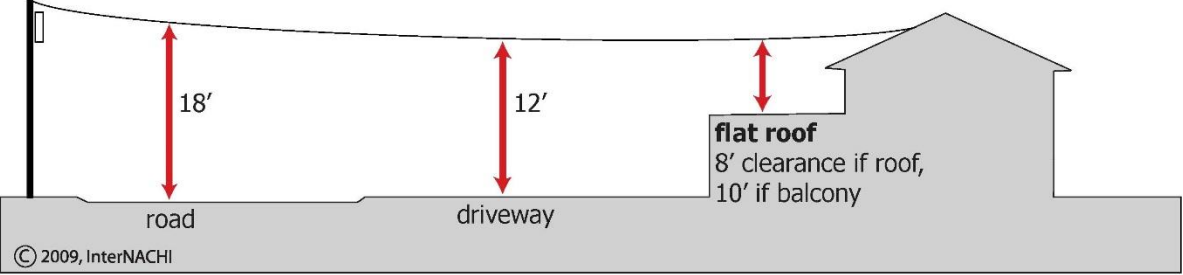
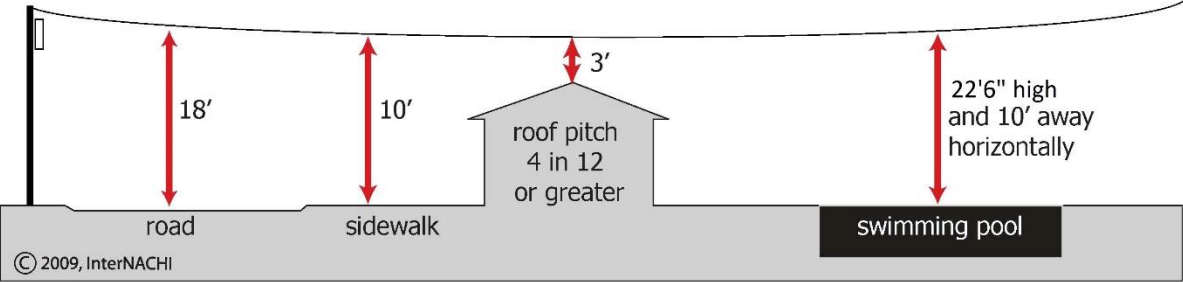
Commercial

Amperes _____ Number of services _____

- 277/480V 3-phase, 4-wire
- 120/240V 3-phase, 4-wire
- 480V 3-phase 3-wire (B-phase Grounded)
- 120/208V 3-phase, 4-wire
- 480V 3-phase 3-wire (Ungrounded – requires ground detection equip.)
- 4kV 12kV 34kV 3-phase, 3-wire
- 12kV 3-phase, 4-wire
- Commercial – No. of units: Sq. Ft:

Relocating Existing Service Entrance: _____ Yes _____ No

Service Drop Clearances



Service drops shall be located a minimum of 10' above deck surfaces.