



## Electrical Application

### **NOTICE TO ALL BUILDING PERMIT APPLICANTS**

Complete the **ENTIRE** application. **Incomplete forms will be returned.**

Date and **SIGN** the application.

Payment for permit is required when picked up.

A final inspection is **REQUIRED.**

Dumpsters used for construction are **NOT** permitted to be placed on public streets.

Building & Zoning Department  
151 N. Main Street  
Glen Carbon, IL 62034  
Phone 618-288-7502

Stacy Jose - Building & Zoning Administrator - [sjose@glen-carbon.il.us](mailto:sjose@glen-carbon.il.us)

Kari Crawford - Building & Zoning Clerk - [kcrawford@glen-carbon.il.us](mailto:kcrawford@glen-carbon.il.us)

Joe Lancey - Building Inspector - [jlancey@glen-carbon.il.us](mailto:jlancey@glen-carbon.il.us)

Glen Neal - Building Inspector - [gneal@glen-carbon.il.us](mailto:gneal@glen-carbon.il.us)



## Village of Glen Carbon Electrical Application

### General Information

Address of Property : \_\_\_\_\_

Type of Improvement (*circle one*) :

Underground Service

Overhead Service

Rewire

Upgrade

Replace

Value of Improvement: \_\_\_\_\_

### Owner:

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

Email: \_\_\_\_\_

### Contractor:

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

Email: \_\_\_\_\_

The owner of this structure and the undersigned agree to conform to all applicable laws of this jurisdiction and agree not to allow person or persons to use or occupy the above structure before a final inspection has been made and approved and a Certificate of Use and Occupancy has been issued for said structure. **"It is the applicant's responsibility to comply with any subdivision covenants and restrictions which may also apply to your proposed construction."**

\_\_\_\_\_  
Signature of Owner or Legal Representative

\_\_\_\_\_  
Date

# Electrical Service Sizing

## Overhead Electrical Service

AMP Rating	Conductor	Bonding Jumper	Conduit Size
100 A.	C.U. #3	C.U. # 8	1 1/2" rigid steel max 2' 2" above roof
	C. U. #4 Residential		2 rigid steel max 4' 1" above roof
200 A.	C.U. #2/0	C.U. #4	2" rigid steel max 2' 2" above roof
			2 1/2" rigid steel max 4' 1" above roof

## Underground Electrical Service

AMP Rating	Conductor Size	Bonding Jumper	Conduit Size
100 A.	C.U. #3	C.U. #8	2" if extending just below grade
			3" If passing under concrete. An expansion joint must be installed
200 A.	C.U. #2/0	C.U. #4	2" if extending just below grade
			3" if passing under concrete. An expansion joint must be installed

**For further information of Ameren Illinois requirements you may go to Ameren's website**

**<https://www.ameren.com/company/business-partners/service-manual>**