



ELECTRICAL SERVICE UPGRADE

BUILDING DEPARTMENT PERMIT REQUIREMENTS

REQUIREMENTS:

1. A completed permit application
2. A plat of survey indicating location of service
3. A proposal or detailed drawing including:
 - Type of electrical service - Above/Below Grade
 - Size of existing service
 - Size and capacity of new main service
 - Size and type of service entrance conductor
 - Size and type of ground conductor and ground rod
 - Location of ground

GENERAL GUIDELINES:

- Service entrance cables shall be a minimum of 10' above any walking surface or areas accessible to pedestrians. This includes the drip loop.
- Service entrance cables shall be a minimum 12' above residential driveways and 18' above public streets.
- Provide a service clearance area 30" wide and shall extend 36" from front edge of panel.
- Panel boards shall not be located in a bathroom
- Other clearances may apply. Contact Building Official for details.

REQUIRED INSPECTIONS:

- Final

PERMIT FEES:

The fee for this permit shall be \$50.00 for residential

Individual subdivision covenants may have special requirements.

**If you have any questions please contact
the West Dundee Building Department at (847) 551-3805**

**CONTACT J.U.L.I.E.
48 Hours Before You Dig!
1-800-892-0123
Excluding Saturday, Sundays & Holidays**

This form *must* be completed by the electrical contractor or architect and accompany the plan submittal.

Job Address: _____ Phone: _____

_____ Date: _____

Electrical Contractor: _____

Circuit	Use	Load	Conductor Size/Type	Conduit Size	Conduit Size	Conductor Size/Type	Load	Use	Circuit
1									2
3									4
5									6
7									8
9									10
11									12
13									14
15									16
17									18
19									20
21									22
23									24
25									26
27									28
29									30
31									32
33									34
35									36
37									38
39									40
41									42

Main Service Voltage _____ Location of Ground _____

Main Service Size _____ Type of Ground Conduit & Size _____

Type of Service Above/Below Grade _____ Type of Ground _____

Size/Type of Service Entrance Conductor _____ Size/Type of Ground Conductor _____

Size/Type of Service Entrance Conduit _____ Type/Material of Conductors _____

Type/Material Conduit _____ Special or Wet Locations _____

ALL CONDUCTORS SHALL BE IN CONDUIT

Additional comments:
