

Planning a Construction Project?

What you need to know about electrical safety and servicing before you start.

Avoid delays on your electrical connection:

- How to work safely around Horizon Utilities' wires
- How you can get information on electrical servicing

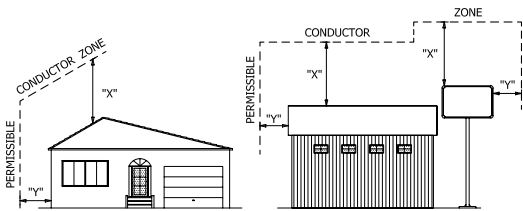


horizon[®]
UTILITIES *Looking beyond...*

What you need to know about...

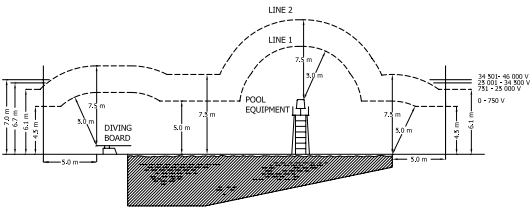
Clearances for overhead and underground wires

Conductor clearances from building structures – refer to link below for exact distances



Under no circumstances shall a conductor be permitted to penetrate the envelope shown by the dotted line.

Maintain clearances from your pool to electrical wires at all times



Visit horizonutilities.com/metering for information on these clearances.

Working clearances

Working clearance **requirements** from Horizon Utilities' wires can be as much as six metres. Search for *Workplace safety* at horizonutilities.com or contact Horizon Utilities.

- Follow Ministry of Labour regulations on proximity to electrical conductors when constructing and maintaining your building.

Requesting a Service Layout

The completed *Service Layout Form* will list:

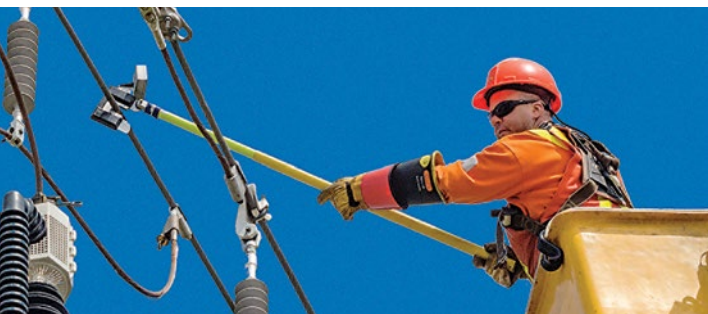
- How your electrical service will be connected to Horizon Utilities' distribution system.
- Standards your Electrical Safety Authority (ESA) approved electrical contractor will need to properly install your electrical service.
- The cost for Horizon Utilities to provide the electrical connection.

Have your ESA-approved electrical contractor contact Horizon Utilities:

Phone: 1-866-458-1236 ext. 4575

Email: connections@horizonutilities.com

Online: horizonutilities.com/slf



The time required to connect

Have your ESA-approved electrical contractor or electrical engineering consultant contact Horizon Utilities at least **seven months** before you need your electrical connection.

After you have paid the Connection Charge and Energy Deposit to Horizon Utilities, your connection may be completed in:

- **three months (200A or less)**
- **six months (greater than 200A)**

Do not assume your connection will only take a few weeks. Time may vary according to location and service type.

Horizon Utilities' secondary servicing, metering and clearance standards are available online:

horizonutilities.com/metering



Plan for success.
Don't let electrical
safety or servicing
delay your project.

Contact Horizon Utilities:

- Before you design your new or modified electrical service.
- Even when you are building on a serviced lot.
- An ESA-approved electrical contractor or electrical engineering consultant will ensure you comply with all applicable codes and Horizon Utilities standards.
- Get an ESA permit for all electrical work.
- Know the safe distance workers must stay from electrical conductors.
- **Be safe!**





Easy to do business with

Horizon Utilities has been distributing electricity in the cities of Hamilton and St. Catharines since the 1890s. We are focused on the safe and reliable delivery of electricity and safety results and does so with excellent, responsive customer service.

Connect with us:

 /HorizonUtilities

 @HorizonLink

horizonutilities.com

Connection Inquiries Phone:
1-866-458-1236 ext. 4575



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