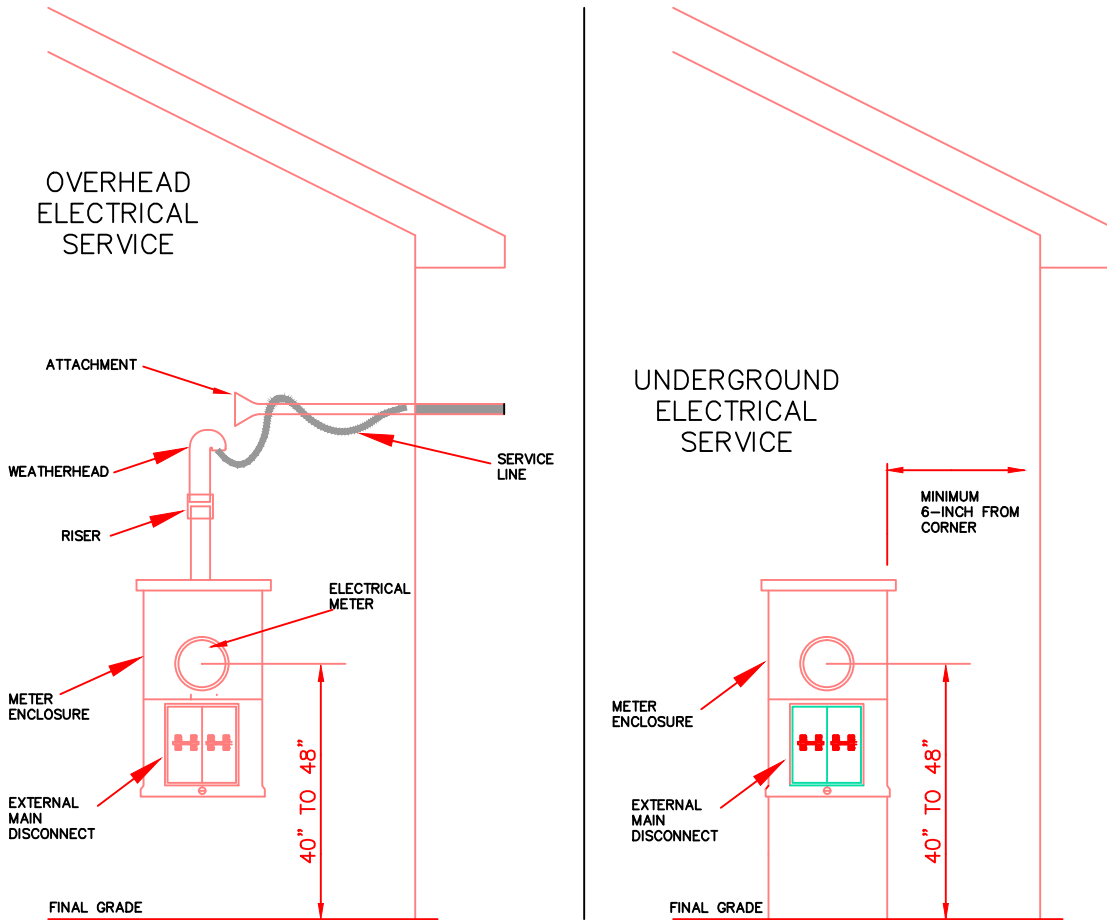
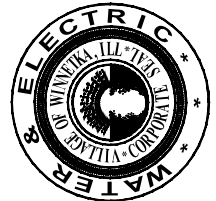


ELECTRICAL SERVICE



VILLAGE OF WINNETKA

WATER & ELECTRIC DEPARTMENT
 1390 WILLOW RD.
 WINNETKA, IL 60093
 (847) 716-3558 tel. (847) 716-3599 fax.
 www.villageofwinnetka.org



Project Number
Electric Service Specs

Drawn
BGM

Date
06-18-2020

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Sheet
Sheet 1 of 1

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BLK

WATER & ELECTRIC RULES & REGULATIONS

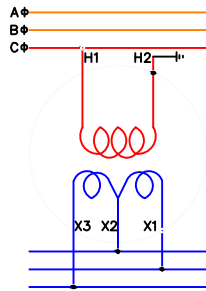
- (1) METER SHALL BE MOUNTED BETWEEN A MINIMUM OF 40-INCHES AND MAXIMUM 48-INCHES ABOVE FINAL GRADE
- (2) METER SHALL BE MOUNTED A MINIMUM OF 6-INCHES FROM EXTERIOR CORNERS
- (3) THE 36-INCHES IN FRONT OF THE METER ENCLOSURE SHALL BE AN OBSTRUCTION FREE ZONE.
- (4) METER PEDESTAL SHALL BE MIN 36 INCHES FROM GAS SERVICE
- (5) IT IS THE RESPONSIBILITY OF THE CUSTOMER TO MAINTAIN THE; METER ENCLOSURE, RISER, WEATHERHEAD AND SERVICE ATTACHMENT
- (6) LOCATION OF METER PEDESTALS TO BE DETERMINED BY WATER AND ELECTRIC DEPARTMENT PRIOR TO INSTALLATION.

TYPES OF ELECTRICAL VOLTAGE

The available services include 60-hertz, alternating current.

Nominal secondary voltage are listed below:

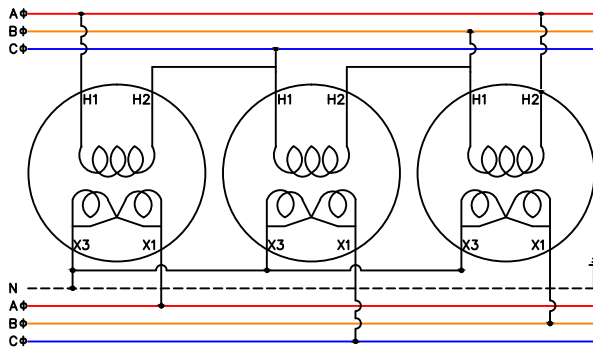
- (1) Single phase, 120/240 volt, three wire, grounded



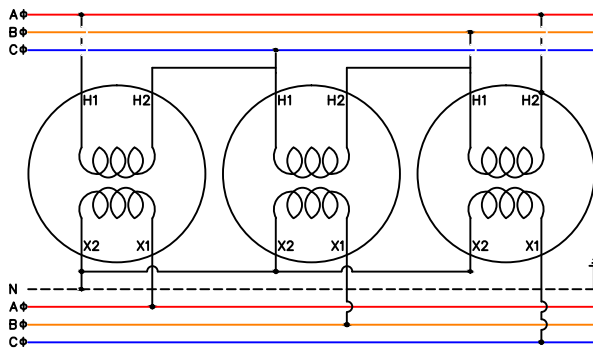
Single-phase available service size is;

- (1) Temporary 200 amperes
- (2) Residential 200 and 400 amperes
- (3) Small commercial 200 and 400 amperes.

- (2) Three phase, 208Y/120-volt, four wire, grounded, wye



- (3) Three phase, 480Y/277-volt, four wire, grounded, wye



Three-phase services shall use instrument transformer metering.

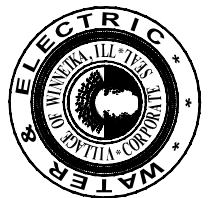
Three-phase available services sizes are;

- (1) Large residential 400 amperes or larger
- (2) Large commercial 400 amperes or larger

Only one point of service allowed per address. Only one service voltage allowed per service unless otherwise approved by W&E

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Project Number
**ELECTRIC
VOLTAGE**

Drawn
BGM

Date
9-14-15

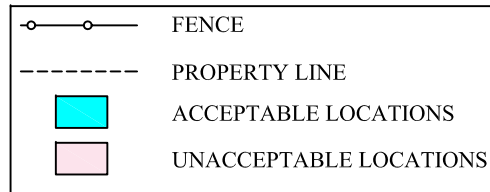
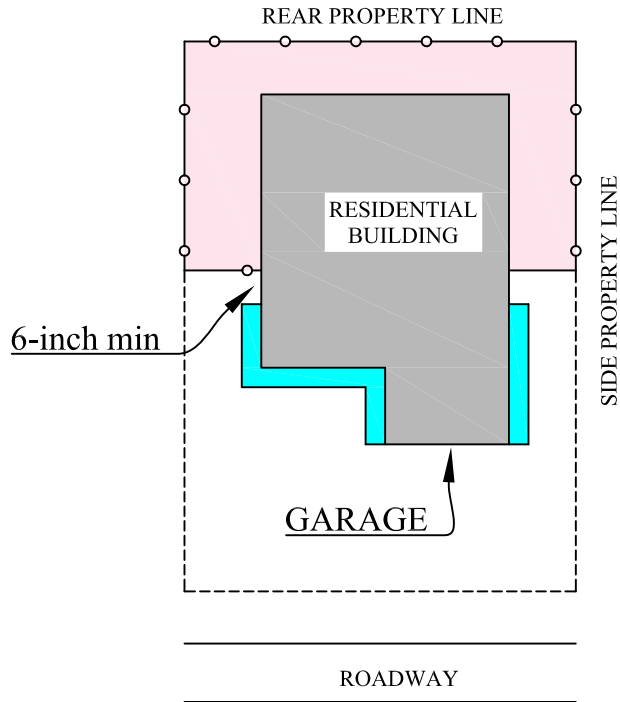
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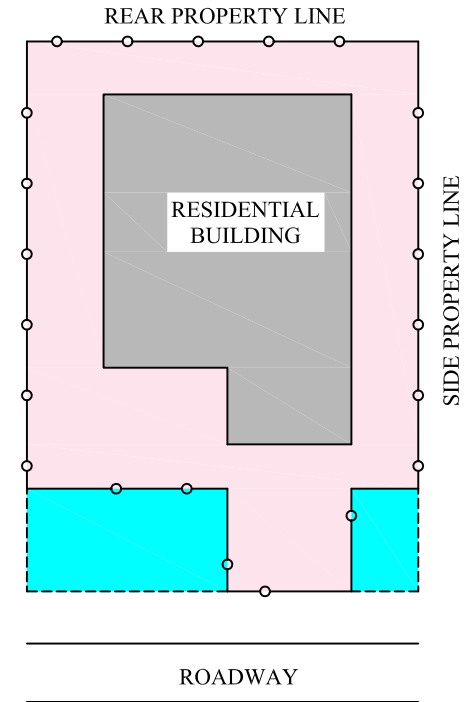
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ACCEPTABLE METER LOCATIONS

METER LOCATION - BUILDING MOUNTED



METER LOCATION - SERVICE PEDESTAL



METER LOCATION - RESIDENTIAL

- FOR SINGLE FAMILY RESIDENTIAL BUILDING, METER AND METERING EQUIPMENT SHALL BE INSTALLED:
- (1) OUTDOOR AND MOUNTED ON OR RECESSED IN AN EXTERIOR BUILDING WALL BUT NOT UNDER ANY AREA THAT IS OR CAN BE ENCLOSED.
 - (2) THE METER SHALL BE READILY ACCESSIBLE FOR READING AND MAINTENANCE WITHOUT REQUIRING PASSAGE THROUGH RESTRICTED AREAS, GATE, FENCES.
 - (3) A MINIMUM HORIZONTAL SEPARATION OF 36-INCHES FROM THE EDGE OF ELECTRIC METER TO THE CLOSEST POINT OF THE GAS SERVICE..



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Project Number
 Acceptable meter locations

Drawn
 G. MCLEAN

Sheet
 Sheet 1 of 1

Scale
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Date
 09-08-2015

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