

**GENERAL NOTES FOR OBTAINING ELECTRIC SERVICES
RESIDENTIAL, COMMERCIAL AND INDUSTRIAL PROJECTS
Revised: October 2018**

OWNER, PROJECT DEVELOPER OR CONTRACTOR NOTES:

1) **METHOD OF SERVICE:** Applicant, project developer, or electrical contractor shall notify and coordinate with Azusa Light & Water for any work involving method of electric service for new construction, relocation, modification or upgrade of existing electric services. All work shall be in compliance with applicable codes and utility rules & regulations.

Electric Service:

Azusa Light & Water
729 N. Azusa Avenue
Azusa, California 91702
Customer Service Tel. # (626) 812-5225
Engineering Tel. # (626) 812-5172 or
(626) 812-5065

2) **ELECTRICAL PERMIT:** Applicant, project developer or electrical contractor shall obtain a duly approved electrical permit prior to starting construction work. Permits are issued by City of Azusa - Building Division.

Electrical Permit:

Community Development Department
Building Division
213 East Foothill Boulevard
Azusa, California 91702
Tel. # (626) 812-5234

3) **ELECTRICAL PLANS:** Applicant, project developer or owner's consultant shall prepare electrical plans for the method of electric service. Duly prepared electrical plans are required when a permit is issued by City of Azusa - Building Division.

4) **INSPECTION:** Electrical work involving construction of incoming electric services will require inspection by electric utility company - Azusa light & Water. Electrical work downstream from electric service point of delivery will require inspection from the Building Inspector - City of Azusa.

ELECTRICAL PANEL:

5) **EUSERC:** Electrical panel ratings shall be in accordance with electric utility service equipment requirements committee (Euserc) standard. Owner or electrical contractor shall arrange with manufacture to furnish and submit electrical panel drawings to Azusa Light & Water for approval prior to fabrication.



ELECTRIC STANDARD

DRAWN: A. Q.

DATE: 10-05-18

SCALE: NTS

**GENERAL NOTES FOR
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APPROVED: *Juan K. Luong* 10.17.18
DATE

DWG. NO.

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6) PANEL INSTALLATION FOR COMMERCIAL AND INDUSTRIAL PROJECTS: Electrical panels shall be accessible and installed outside of building premises. Outdoor type electrical panels to be securely mounted on a concrete pad extending a minimum of three feet in front of panel. Protective barriers shall be installed around electric panels to prevent damage from vehicular traffic.

7) SECONDARY/SERVICE LATERAL CABLES: Applicant or electrical contractor shall furnish & install secondary/service lateral cables from the source (xfmr/pull-box/weatherhead etc) to the panel pull section. Installer shall terminate conductors inside the panel and Azusa Light & Water to complete connection at source. Service lateral cables shall have ampacity ratings and applicable insulation in accordance with the latest edition of NEC (National Electrical Code). All Service lateral cables must be Copper, and installed with manufactured color code insulation. Each ungrounded and grounded cable must have different color. Use following industry standard color codes:

120/240V, single-phase	---	(A)black, (B)red, and grounded neutral white.
120/240V, 3-phase	---	(A)black, (B)red, (C)blue and grounded neutral white. Note: High-leg must be orange.
208/120V, 3-Phase	---	(A)black, (B)red, (C)blue and grounded neutral white.
480/277V, 3- phase	---	(A)brown, (B)purple or orange, (C)yellow and grounded neutral gray.

8) ELECTRIC METER: Applicant or electrical contractor shall furnish & install the meter sockets in the metering compartment in accordance with Euserc service requirements. Prior to energizing electric service, owner or person responsible for paying electric bill, shall fill out the application form for electric service and make arrangement for prepayments on the electric meter account.

Electric Account:

Azusa Light & Water
Consumer Services Division
729 N. Azusa Avenue
Azusa, California, 91702
Tel. # (626) 812-5225

end.



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APPROVED:

Frank C. Long 10-17-18
DATE

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