



City of Dixon

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Residential Panel Changeout

Required documents:

- Completed application
- Electrical load calculations may be required including all loads and circuits. CEC 220.1-61 New Construction, or 220.82 Existing No HVAC added, or 220.83 Existing HVAC Added.
- Site/floor plans showing size and location of electrical panel and gas meter.
- Provide information on re-establishing the grounding system and show locations.
- Provide elevation drawing showing electrical meter and required horizontal clearance to gas meter per PG&E Regulation Section 2-27.

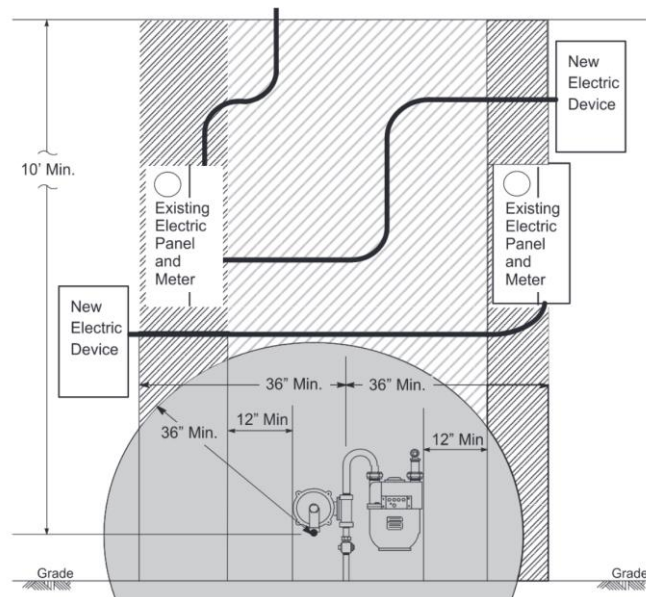
Code Requirements for new /upgraded service panels:

- Overhead or underground conductors for Utility Company (PG&E) may need to be replaced with a larger size. Contact local utility provider for further information.
- Service entrance shall be installed per CEC 230.
- Service entrance conductors can be sized per CEC 310.12
- Field verify metal water pipe grounding and gas pipe bonding.

Examples – verify requirements with local utility provider (below)

Section 2, Gas Service

2.4.2. (continued)



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