



INFORMATIONAL BULLETIN

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Residential Plan Check

Residential building plans for new construction are subject to plan check for electrical, plumbing and mechanical code compliance in addition to conformance with the building code. Appropriate plan check fees for these items will be charged at the time of permit application.

Exception: Single family detached dwellings are exempt from plumbing and mechanical plan check, and those projects having an electrical service rated for less than 400 amps are exempt from electrical plan check; in such cases only electrical load calculations to justify the size of the service shall be submitted for review and approval.

Electrical

1. Wiring diagram identifying:
 - a. Light and outlet locations
 - b. Circuit Identification
 - c. Wire sizing
2. Service equipment information and grounding detail.
3. Load calculations panel schedule, and single line diagram.
4. Material types and locations

Plumbing

1. Gas piping plan to include pipe sizing and demand of each appliance served.
2. Plumbing drawing showing fixture demand and pipe sizing.
3. Water and waste piping plan showing pipe sizing and fixture demand.
4. Material types and locations.

Mechanical

1. Plan showing location, type and BTU demand of HVAC equipment.
2. Plan showing location and size of combustion air, circulating air, and location of condensate piping.