

## INFORMATIONAL BULLETIN

Bulletin No. 211

Page 1 of 1

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## PIPING INSTALLATION PLAN SUBMITTALS

All drawings for installation of piping for mechanical, plumbing and fire-extinguishing system, with pipe size 2-1/2 inches diameter or greater, shall bear the signature of a California licensed civil or structural engineer, certifying the design for the supporting members are in full compliance with the loading requirements as specified in Chapter 16 of the Uniform Building Code.

These drawings shall contain the following information:

- 1. All piping layout, materials, sizing and support locations shall be shown.
- 2. Typical details of pipe supports and connections to the structural framing members.
- 3. Structural framing plans, showing size, grade, span and location of all supporting structural members.
- 4. Data must be provided that includes all engineering calculations.