



COMMERCIAL PLANS REVIEW PLUMBING

- Minimum Plumbing Facilities.
- Fixture count calculations based on occupant load.
- Location of water supply line.
- Water supply piping.
- Water heater(s) specifications.
- Sanitary drains.
- Vents.
- Sanitary isometric riser/venting diagram.
- Domestic water riser diagram.
- Grease interceptor(s) with sizing calculations.
- Roof drainage and calculations.
- Gas type.
- Isometric of gas piping layout length (including location of regulators).
- Longest run of gas pipe.
- Pipe types, size(s) and gas pressures.
- Appliance(s) BTUH rating.
- Gas pipe sizing charts.

NOTE: A reference note indicating the specific sizing chart from FBC Fuel Gas 7th Edition (2020) or NFPA58 2014 Edition can be added to the piping isometric to save uploading the sizing chart.

Code Reference:

FBC Building 7th Edition (2020) Section 107.3.5

FBC Plumbing 7th Edition (2020)

FBC Fuel Gas 7th Edition (2020) Fuel Gas

This document is intended to be a guide and may not contain all requirements needed to obtain permits and approval from Manatee County.

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