

Fuel Gas Review

Group	Title	Year, Code	Section(s)	Comment Text
General	GAS PIPING MATERIAL SPECIFICATION MISSING	2018 IFGC	106.3.1, 403	Please provide note(s) in the drawings specifying the materials to be used in the gas piping system. (IFGC 106.3.1, 403)
General	COMBUSTION AIR CALCULATIONS REQUIRED	2018 IFGC	304	Please submit combustion air calculations and means with which it is provided for fuel-fired appliances. (IFGC 304)
General	APPLIANCE LOCATION IN GARAGE NOT SHOWN	2018 IFGC	305	Please provide details showing location(s) of appliance(s) in garage. (IFGC 305)
General	APPLIANCE ACCESS AND SERVICE SPACE NOT SHOWN	2018 IFGC	306	Please provide details showing appliance access and service space. (IFGC 306)
General	APPLIANCE ACCESS ON ROOF NOT SHOWN	2018 IFGC	306.5	Please provide details showing means of accessing appliance on the roof. If a ladder is required, please show complete details per IFGC including fastening detail(s). (IFGC 306.5)
General	ROOF APPLIANCE GUARD CONNECTION	2018 IFGC, 2016 ASCE 7	306.6	Please provide details showing connection of roof appliance guard; ensure connection is designed to resist the imposed loads per ASCE 7-16 4.5.1. (IFGC 306.6)
General	AUXILIARY CONDENSATE DRAIN NOT SHOWN	2018 IFGC	307.5	Please provide details showing auxiliary condensate drain pan or submit appliance information that describes automatic shut-down of appliance if main condensate drainage is stopped. (IFGC 307.5)
General	CSST ELECTRICAL BONDING NOT SHOWN	2018 IFGC	310	Please show electrical bonding for CSST gas piping. (IFGC 310)
Pipe	METHOD OF SIZING GAS PIPING MISSING	2018 IFGC	402	Please provide a note in the drawings specifying the method used to size the gas pipe system. Please show, when applicable, the equation, table and/or pressure. Please also provide the size and length of each section and total BTUs (CFUs) supplied by each section. (IFGC 402)
Pipe	GAS PIPE PROTECTIVE COATING NOT SPECIFIED	2018 IFGC	403.8	Please show or note details of the gas pipe protective coating. (IFGC 403.8)
Pipe	UNDERGROUND PLASTIC PIPING DETAILS NOT SHOWN	2018 IFGC	404.12, 404	Please provide details of underground plastic piping to include minimum burial depth, connection to metallic piping and tracer wire. (IFGC 404.12, 404.17)
Pipe	EXTERIOR SHUT OFF VALVES REQUIRED	2018 IFGC	409.3.2	Please show or note shutoff valve(s) at exterior of the building. (IFGC 409.3.2)
Pipe	SHUTOFF VALVE AT MP REGULATOR REQUIRED	2018 IFGC	409.4	Please show or note shutoff valve(s) at MP regulator. (IFGC 409.4)
Pipe	REGULATOR VENTING TO EXTERIOR REQUIRED	2018 IFGC	410.3	Please show or note regulator venting to the exterior. (IFGC 410.3)
Pipe	APPLIANCE CONNECTOR DETAILS REQUIRED	2018 IFGC, ANSI Z21.69	411.1.1, 411.1.4	Please provide details of connector(s) to commercial kitchen appliance(s) listed as complying with ANSI Z21.69. Also provide details for limiting the movement of the appliance(s) on castors. (IFGC 411.1.1, 411.1.4)
Vents	APPLIANCE VENT NOT SHOWN	2018 IFGC	IFGC Chapter 5	Please provide venting details for fuel-fired appliances. Ensure the following is shown at a minimum: materials, sizing, height above roof, distance from property lines and openings into the building.