



*"The Capital City of the Palm Beaches"*

**CONSTRUCTION SERVICES DEPARTMENT**

**401 Clematis St.  
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## **GAS PERMIT APPLICATION REQUIREMENTS**

EFFECTIVE IMMEDIATELY THE FOLLOWING INFORMATION SHALL BE SHOWN ON ALL GAS DRAWINGS SUBMITTED FOR PERMITTING IN THE CITY OF WEST PALM BEACH:

1. SUBMIT AN ISOMETRIC DRAWING THAT CLEARLY SHOWS ALL CUT SECTIONS OF PIPE AND CORRESPONDING LENGTHS PER FBC-2007 FUEL GAS.
2. SHOW TYPE OF PIPING MATERIAL BEING INSTALLED, ALL PIPE SIZES, AND THE EDH NUMBER OF CORRUGATED STAINLESS STEEL TUBING FOR EACH PIPE SIZE IF BEING USED.
3. TYPE OF GAS, (LP OR NATURAL).
4. BTU LOAD OF EACH APPLIANCE AND THE TOTAL BTU LOAD ON THE SYSTEM. REFER TO THE FBC-2007 FUEL GAS SECS. 401.8 THRU 402.6.1 AND TABLES 402.4(1) THRU 402.4(35)
5. SHOW THE DISTANCE FROM THE POINT OF DELIVERY, (METER), TO THE MOST REMOTE OUTLET IN THE BUILDING AND/OR SYSTEM PER THE FBC-2007 FUEL GAS APPENDIX A – USE OF CAPACITY SECTION A.3.1(4)
6. SUBMIT CALCULATIONS FOR COMBUSTION AIR PER THE FBC-2007 FUEL GAS CODE SEC. 304
7. INDICATE THE DELIVERY PRESSURE (PSI) PER FBC-2007 FUEL GAS SEC. 402.2. IF NATURAL GAS SPECIFY .5 PSI OR 2 PSI.
8. SUBMIT A DETAIL SHOWING THE TYPE, LOCATION, SIZE AND TERMINATION OF THE GAS VENTS PER FBC-2007 FUEL GAS CODE SEC. 502 THRU 505.
9. SUBMIT MANUFACTURE SHEETS FOR ALL GAS EQUIPMENT TO VERIFY COMPLIANCE WITH STANDARDS NFPA 54, NFPA 58, AND FBC-2007 FUEL GAS SEC. 402.2
10. CLEARLY SHOW THE LOCATION AND CAPACITY OF LP TANK(S), TYPE OF TANK (DOT OR ASME), THE DISTANCE OF THE TANK FROM THE BUILDING AND ADJACENT PROPERTY LINES THE DISTANCE OF THE TANK FROM ALL SOURCES OF IGNITION, OTHER CONTAINERS, BUILDINGS, AND THE LOCATION OF ANY BUILDING OPENINGS BELOW THE RELIEF VALVE OF THE TANK PER NFPA 58, TABLE 3-2.2.2.
11. CLEARLY INDICATE ON THE PLAN IF THE LP TANK IS ABOVE OR BELOW GROUND, AND SHOW REQUIRED PROTECTION OF THE TANK AND APPURTENANCES PER NFPA 58. IF THE TANK IS BELOW GROUND THE CONTAINER SHALL BE SECURELY ANCHORED PER NFPA 58 SECTION 3-2.2.7(H).
12. EMERGENCY HOOD SHUT DOWN SHUT OFF VALVE TO BE BELOW CEILING. MANUAL SHUT OFF VALVE TO BE UPSTREAM. UNION TO BE DOWN STREAM OF MANUAL VALVE.

ANY QUESTIONS REGARDING THESE REQUIREMENTS MAY BE REFERRED TO:

CHIEF PLUMBING INSPECTOR (561) 805-6692  
PLUMBING PLANS EXAMINER (561) 805-6721

Rev. 04/09/09

*"An Equal Opportunity Employer"*