

Process and Procedures for Fire Main (Underground)

Notice to Fire & Life Safety Permit Applicants:

For our office to be able to expedite your permit request in a timely manner, we ask that you assist us by following these procedures:

All applicants must completely fill out and sign a Fire Pump/Fire Main/Standpipe Safety application.

- A)** Submit two (2) sets of schematics for piping, connection devices, etc. and two (2) complete sets of signed and sealed plans including, but not limited to: pipe size, type, location, FDC connection, etc. One set will be returned to you when approved.
- B)** If current copy is not already on file, submit a copy of your Florida Contractor's license, Santa Rosa County Occupational license, Proof of Worker's Compensation, and Proof of General Liability.
- C)** Pay plans review fee of \$75.00 each (per fee schedule).
- D)** Plans will not be received nor reviewed until steps A, B, & C are completed.
- E)** If approved, your copy of approved plans, permit, and comments letter may be picked up at FPB offices.
- F)** If not approved, comments letter may be emailed or faxed to you.
- G) No work shall commence without MFD Permit being issued and posted on site.**
- H) Permit must be posted on site throughout construction.**
- I)** Licensed contractor to be on site at all times during installation and testing.
- J)** Your copy of MFD FPB approved plans must be on site during construction.
- K) All inspections shall be scheduled not less than 24 hours in advance.**
- L) The following inspections must be called for throughout the system progress in compliance with NFPA 24:**

Above plans review fee includes one rough-in and one final inspection. All additional inspections are \$25.00 each due prior to inspection.

- 1)** Fire Main rough-in (all piping, joints and thrust blocks must be exposed; all "Mega-Lug" type connections shall be covered with black rust preventor {NFPA 24})
- 2)** Pressure test: 200 psi for 2 hours {NFPA 24} (all joints must be exposed; gauges must be witness by MFD Inspector to be at zero (0) prior to commencing test) FDC clearances and identification compliant with NFPA 1 18.3.4.3
- 3)** Flush (not less than 390 gpm for a sufficient time to ensure thorough cleaning {NFPA 24})