



# CITY OF MARATHON FIRE RESCUE OFFICE OF THE FIRE MARSHAL

8900 Overseas Hwy.  
Marathon, FL 33050

"Dedicated to Community Fire Protection"

**Emergency 911** Office 305-289-8938 Fax 305-289-9834



## Coordination Requirements

Pursuant to the requirements of the City of Marathon Planning Department Development Permit Application, this shall serve, as the letter of coordination between the Marathon Fire Rescue Fire Marshal's Office and the agent and/or property owner \_\_\_\_\_ Marathon, Florida.

- ✘ The Fire Marshal's Office enforces the Florida Fire Prevention Code (FFPC), Florida Building Code, The National Fire Protection Association (NFPA 1), Life Safety Code 101, 2003 edition, related NFPA standards as applicable, and City of Marathons Ordinances.
- ✘ Approved Fire Hydrants **shall** be provided for buildings to meet necessary fire flow requirements as determined by the Fire Official. (**This may require more than one hydrant.**) Fire Hydrants **shall** be installed as a looped system and in service before project goes vertical
- ✘ Provide the Fire Marshal's Office with a copy of the coordination letter with the Florida Keys Aqueduct Authority (FKAA), Engineering Dept., regarding fire hydrant installation and adequate fire flow for fire sprinkler system per project requirements.
  - Note: In the event that the FKAA cannot provide adequate fire flow to this location, a site plan shall be provided indicating the proposed location of the water storage tank and fire pump installation.
- ✘ A low voltage smoke/fire alarm detection system, with horn/strobes, manual pull stations, with an annunciator panel and monitored **shall** be provided, unless otherwise changed by the Fire Marshal's Office. A Fire Alarm system professional shall be hired for plans submittal, installation and to meet with the Fire Marshal.
- ✘ A sprinkler system **shall** be required per State Statute 553.895 (1), (2), FFPC, FBC 903.8 (.2) or as determined by the Fire Marshal for firefighter and occupant safety.
- ✘ Automatic sprinkler system and/or standpipe when required, the system must be installed per NFPA 13, 13R, or 13 D. A set of engineered plans shall be provided. A FPE shall be hired per the FFPC and to meet with the Fire Marshal.
- ✘ Gated Communities **shall** use the EVAC Automatic Gate opening system approved by the Fire Marshal.
- ✘ All Marinas and boat dockage area shall comply with NFPA 303.
- ✘ If Fire Wells are approved (**fire wells are a last resort for fire protection**), all fire wells shall be located by the Fire Marshal's Office prior to installation, and certified by an outside company supplying 1000+ g.p.m. prior to acceptance and will be required to be tested annually by the property owner and paperwork provided to the Fire Marshal's office.
- ✘ The driveways must be at least 20 feet wide and maintain a 50-foot turning radius for emergency vehicle access. Any driveway connection to FDOT right-of-way (ROW) will require FDOT approval.
- ✘ Fire Access and lanes shall be 20' in width, Vertical clearance of not less than 13'6". Grass Fire Lanes or Pavers shall be installed per the FFPC. If permitted they shall meet the compaction requirements and will require the Fire Marshals approval. Fire lane signs shall be placed at the appropriate locations determined by the Fire Marshal.

- ✘ Hammerheads or cul-de-sacs must be provided at all dead-ends to provide adequate turnaround for emergency vehicles. At least 10 feet wide fire access points must be provided for all parts of the project. All sites shall have unimpeded Fire Rescue access; Fire hydrants shall be in place before the project goes vertical.
- ✘ All new commercial construction buildings shall be required to participate in the KNOX BOX rapid entry system. The forms are available at the Fire Marshal's Office. A Knox Box and Key Secure Shall be purchased for this property.
- ✘ All Penetrations (conduit, AC ducting, pipes, CPVC etc.) shall have an approved UL listed fire stop and smoke stop system installed. Aerosol foams are not acceptable fire stopping systems (Great Stuff, etc.)
- ✘ All traffic lights shall be required to have the opti-com system installed; this will include the receiver on the traffic light and the transmitters for all the departments' apparatus and vehicles. This shall be determined by the AHJ.
- ✘ Additional Items may be required under the FFPC, Uniform Fire Code, NFPA 1 4.5.1.2 and NFPA 101 4.6.1.2 "States: Any requirement that are essential for the safety of the building occupants and are not specifically provided for by this Code shall be **determined** by the AHJ.

It is understood that after conceptual approval of the project has been granted, preliminary fire protection plans, to include improvements to water supply via fire hydrant and/or fire well, shall be submitted to the Fire Marshal's Office prior to final plan review for issuance of a building permit. Marathon Fire Rescue provides fire suppression service to the proposed project locations.

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