



City of Eustis Fire Department

100 West Norton Avenue • Eustis, Florida 32726 • (352) 357-6585

PRE-CONSTRUCTION MEETING CHECKLIST

The following are Fire Department requirements for this project. Failure to comply with the requirements or to schedule the required inspections appropriately shall result in a stop work order being issued until the requirements are in compliance with state and local codes. Requests for inspections require a minimum of 48 hours to schedule inspections.

IF THERE IS ANY CHANGE IN SUBCONTRACTORS, APPROPRIATE DOCUMENTATION SHALL BE SUBMITTED FOR REVIEW PRIOR TO WORK BEING CONDUCTED BY REPLACEMENT CONTRACTOR.

WATER SUPPLY / HYDRANTS / MISC.

- Fire Department Access must be established and maintained during all phases of construction. NFPA 241 must be implemented.
- During construction, **hydrants and water supply shall be available prior to combustible materials being on site.**
- Eustis Fire Department to be notified to witness tapping of water lines for hydrants and inspection of hydrant connections and piping.
- Hydrants shall meet city specifications.
- Fire flow shall be certified by Engineer of Record and shall be conducted during peak demand hours as determined by the fire department.
- During construction, fire extinguishers shall be provided.
- FD access to the building shall be accessible from two sides. Access roads shall be a minimum of **20 feet in width**, vertical clearance of **13 feet 6 inches** in height including temporary power lines, etc.
- Dead end roads, which exceed 150 feet, shall have a minimum turnaround center line radius of 50 feet.
- Fire Lanes shall be provided as per NFPA 1.
- Knox Box required for FD emergency access for all facilities having Fire Sprinkler / Fire Alarm Systems, or any facility having restricted access.
- Gates for gated communities required to have manual back up in the event of power failure in addition to Knox Key, SOS systems, and access codes.
- Emergency contacts shall be provided.

BUILDING / LIFE SAFETY INSPECTIONS

- All inspections require a minimum of a 48 hour notice and shall be scheduled through the building department.
- Approved plans must be on site for inspections. Deviations from the plans require revisions.

SEPARATE FIRE PERMITS/PLAN SUBMITTALS ARE REQUIRED, BUT NOT LIMITED TO

- Fire alarms
- Sprinkler systems
- NFPA 96 hood systems for suppression
- NFPA 96 hood systems for mechanical
- Special locking arrangements
- Paint booths
- Clean agent systems
- Bleachers/Grandstands
- Tanks
- Fire pumps
- IFC 510 systems
- Underground fire main
- Racks
- Parking structure ventilation systems
- Stairwell pressurization

FIRE SPRINKLER SYSTEMS

- Underground Fire Line – Certified contractor must submit separate plans for review, permitting and inspections.
- Underground Fire Line: Required inspections include underground visual of pipe and connections, hydrostatic pressure test as per **NFPA 25**, and flushing of the line until water runs clear.
- Point of Service refers to the point when underground piping for a sprinkler system is used exclusively for the sprinkler system, as per FS. 633.021.
- Monitoring required for sprinkler systems.
- Underground and aboveground systems inspections require visual, hydrostatic and flush tests. 48 hour notifications required for inspections.
- Aboveground Sprinkler System: Required inspections include aboveground visual of piping and connections, hangers, heads, etc. Hydrostatic pressure test, as per **NFPA 13**, and flow and tamper switch operation.
- Copies of Certification papers for both underground and aboveground piping, etc., to be supplied to Fire Department.
- Fire Pump Inspection & Acceptance Test

FIRE ALARM SYSTEMS / RADIO COMMUNICATIONS

- Fire Department required inspection for final on a fire alarm system includes testing of any and all components of the system, as per **NFPA 72** and EFD to be supplied with appropriate documentation.
- Printout from monitoring company to verify signals being received may be required for fire department records.

FIRE SUPPRESSION & HOOD SYSTEMS (Includes Paint Booths)

- Suppression system and hood system plans shall be submitted independently by certified contractors for review, permitting and inspections.
- Hood duct inspections require liquid test and/or light test of all seams and welds on sections of ductwork being installed prior to the sections being installed. Once ductwork had been installed, a light test inspection will be required on welds and seams.
- Final inspections for suppression systems will include inspection of operation and components of systems, including fuel shut off, etc.
- All plans are to be submitted to the Building Department for routing to the *Fire Department* prior to permitting.

ABOVEGROUND AND UNDERGROUND TANKS

- Tanks must meet requirements for **NFPA 30 / 58**
- Underground tanks require inspection of slab, anchors, and piping.
- OTHER- (Hydro / Air test of Fuel Lines / Tanks)
- Aboveground tanks require inspection of supports and other protective requirements.

LAND CLEARING / BURNING PERMITS

- Burn permits are issued through the Division of Forestry.
- Burn Permits required for on-site burning for land clearing purposes, subject to ***City of Eustis and Division of Forestry*** regulations.
- Must have fire extinguishing and/or heavy equipment readily available.

This document is intended to be a guide and may not contain all requirements needed to obtain permits and approvals from the City of Eustis.