



FIRE SPRINKLER SYSTEMS PROCEDURES & GUIDELINES

A fire sprinkler system is an extremely important Fire Protection System comprised of underground and overhead piping designed in accordance with fire protection engineering standards. The Standard Building and Standard Fire Prevention Code along with local amendments specifies when a fire sprinkler system is or is not required. The Commercial Development Division has outlined the following procedures which need to be followed in order to expedite a building plan review, permit and ultimately a system acceptance and final inspection approval. For convenience, the fire sprinkler guidelines are as follows:

Plans Submittal

Building construction drawings shall include four (4) complete sets of all drawings at permit application time.

Drawing Information

System drawings shall fully conform to the requirements of the National Fire Protection Association (NFPA) pamphlet(s) 13, 13R or 13D of the 2002 edition with regards to the design, installation and plan layout specification.

1. Name and address of building/project/tenant.
2. Name of sprinkler contractor with address, phone number and certification license number.
3. Floor plan with dimensions to scale.
4. Symbol list and equipment identification.
5. Coverage per manufacturer specifications for sprinkler head.
6. Identification of zones.
7. Compliance with Local and NFPA Codes 13, 13R, 13D as applicable including but not limited to the requirements of NFPA 13 Section 1-9 Working Plans.

Acceptance Testing

1. Prior to acceptance test, contractor shall notify Hernando County at least forty-eight (48) hours in advance.
2. The fire sprinkler contractor shall do a complete test of system before the Fire Inspector is call for the acceptance test.
3. The fire sprinkler contractor shall provide sufficient personnel to properly conduct the system test.
4. The fire sprinkler contractor or building owner shall arrange for an annual system test contract/agreement with a licensed sprinkler contractor. A copy of this contract or agreement shall be provided to the Fire Inspector at time of system acceptance test.
5. The fire sprinkler contractor shall notify all parties concerned regarding the test. (AHJ occupants of building, security, central station, etc.)
6. The acceptance test shall include all of the provisions of NFPA 13 Section 1-11 Acceptance Tests including but not limited to the requirements for Flushing of Piping, Hydrostatic Testing and Permissible Leakage limits verification.

Inspector Check List

The following documents and/or information shall be provided or ready to be provided to the Fire Inspector at the time of the system test:

1. Are approved plans on site?
2. Is operator's copy of NFPA 13A Inspection testing and maintenance of sprinkler system standard available?
3. Required acceptance test, completed contractors material and test certificate and documentation that verify the system is installed in accordance with NFPA codes, must be provided to the Fire Inspector prior to the final fire inspection.
4. A copy and/or documentation of the sprinkler contractor's license as outlined by Florida Statute.
5. Has the underground piping system been tested for two hours at 200 P.S.I. in the presence of the fire department including receipt of the test certificate?
6. Is there twelve inches (12") of ground clearance under the backflow prevention device?
7. Is the F.D.C. accessible and clear of any obstructions?
8. Does the F.D.C. have a proper type of connection?
9. Has the sprinkler system been tested for two (2) hours at 200 P.S.I in the presence of the fire department including receipt of the test certificate?
10. Are all valves, risers and inspection points properly signed (Inspector's test, main drain, number of heads, how designed, etc.)?
11. Are spare heads, wrench and box mounted and visible?



HERNANDO COUNTY
COMMERCIAL FIRE SPRINKLER APPLICATION

CONTACT PERSONS NAME

Please Provide Your FAX #
email address

Key # _____

Date : _____

Valuation Of Work To Be Done: \$ _____

Legal Description: Lot _____ Block _____ Subdivision _____ Unit _____

Address Of Job Site: No. _____

Project Name _____ Shopping Center Name _____

Directions To Job Site: _____

Property Owner: _____ Phone: _____

Address _____ City _____ State _____ Zip _____

Interest In Property: _____

Name Of Fee Simple Titleholder: _____

Address _____ City _____ State _____ Zip _____

FIRE SPRINKLER CONTRACTOR _____ Ph _____

Address _____ City _____ State _____ Zip _____

License Number _____ (State Certification or Hernando County # Only)

Application is hereby made to obtain a permit to do the work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work will be performed to meet the standards of all laws regulating construction in this jurisdiction.

I understand that a permit must be secured for ELECTRICAL WORK, PLUMBING, SIGNS, WELLS, POOLS, FURNACES, BOILERS, HEATERS, TANKS, and AIR CONDITIONERS, ETC.

OWNER'S AFFIDAVIT: I certify that all of the foregoing information is accurate and that all work will be done in compliance with all applicable laws regulating construction and zoning.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT FOR JOBS EXCEEDING \$2,500.00 MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY.

IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

Owner or Agent (Including Contractor) _____
Print Name

State of Florida County of _____

The foregoing instrument was sworn to and subscribed before me this _____ day of _____, 20____
by _____, (_____) who is personally known to me or (_____) who has produced
_____ as identification.

Notary Public, State Of Florida

Application Approved By: _____
Permit Representative

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www.co.hernando.fl.us