

FIRE SPRINKLER PERMIT APPLICATION

FOR OFFICE USE ONLY

Permit No. _____

File No. _____

INSTRUCTIONS: Submittals shall include the **Attached Fire Sprinkler System Checklist**. Application must be typed or printed in ink. Submit original application signed and notarized. **Attach (2) two sets** of hardcopy plans, specs, product approvals and calcs.
For further assistance call 954.766.2717

1. BC Proj. Mgr:		Mobile: () -	Email:
2. BC Project No.:			
3. Campus: <input type="checkbox"/> North <input type="checkbox"/> Central <input type="checkbox"/> South <input type="checkbox"/> DTC <input type="checkbox"/> Cypress <input type="checkbox"/> Coral Springs <input type="checkbox"/> Miramar <input type="checkbox"/> Other:			
4. Building No. / Location:			
5. Proposed Work: <input type="checkbox"/> New <input type="checkbox"/> Addition <input type="checkbox"/> Alter <input type="checkbox"/> Maint. <input type="checkbox"/> Demolition <input type="checkbox"/> Other System Description: <input type="checkbox"/> Wet <input type="checkbox"/> Dry <input type="checkbox"/> Deluge <input type="checkbox"/> Pre-action <input type="checkbox"/> Other <input type="checkbox"/> Special Agent / Mist System Hazard Classification: <i>(Check all that Apply)</i> <input type="checkbox"/> Light <input type="checkbox"/> Ordinary(1) <input type="checkbox"/> Ordinary(2) <input type="checkbox"/> Extra(1)(2) Density (gpm/sqft): _____ Design Area (sqft): _____ Area per Sprinkler (sqft): _____ Hose Stream Demand (gpm): _____ Notes: _____			
6. Est. Cost	Est. Duration	Days	Est. Sq Ft.
7. Contracting Firm:			
Address:			
Qualifier Name:			
License No.:		Phone:	
8. Architect / Engineer:			
Address:			
Qualifier Name:			
License No.:		Phone:	
9. Present Occupancy			
10. Proposed Occupancy			

This 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 separate permit must be secured for ELECTRICAL WORK, PLUMBING, SIGNS, WELLS, POOLS, ROOFS, FURNACES, BOILERS, HEATERS, TANKS, AND AIR CONDITIONERS, etc...

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

“NOTICE: In addition to the requirements of this permit, there may be additional restrictions applicable to this property that may be found in the public records of this county, and there may be additional permits required from other governmental entities such as water management districts, state agencies or federal agencies.”

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU 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.

11. Owner (or BC Project Manager):

Print Name of Owner (or PM)

Date: _____

Owner or Program Manager Signature

STATE of FLORIDA, COUNTY of _____
Sworn to and subscribed before me this ____ day of _____, 20__, by _____.

Notary Signature

(SEAL)

Personally known ☐ OR produced identification ☐
Type of identification produced _____

Contractor / Qualifier:

Print Name of Contractor

Date: _____

Contractor (Qualifier) Signature

STATE of FLORIDA, COUNTY of _____
Sworn to and subscribed before me this ____ day of _____, 20__, by _____.

Notary Signature

(SEAL)

Personally known ☐ OR produced identification ☐
Type of identification produced _____

Building Code Administration Use Only

BCAD Approval Signatures:

Recommended for Approval: _____ Date: _____

Application Approved by: _____ Date: _____



Fire Sprinkler System Checklist for Plan Review and Inspections

The following **is intended to assist** the engineer and or installing contractor in designing and submitting for review - a "code compliant" - fire sprinkler system. **This document in no way details all of the requirements that may be necessary for a complete code compliant system.**

Note: Systems shall be designed in accordance with the codes adopted in State Fire Marshal Rules and specifically, NFPA 101 and NFPA 13.

Project # _____

Project Name: _____

Campus: _____

Permit #: _____

Occupancy Type: _____

Contractor: _____

Phone# _____

Inspector: _____

Date of Inspection: _____

INSPECTION CODES:

(210) Fire Live / P-Test

(212) Fire Sprinkler P-Test

(214) Fire Pump Test

(289) Fire Sprinkler Rough

(290) Fire Sprinkler Final

(194) Fire Marshall Final

GENERAL / ALL PERMITS

- ☐ YES ☐ NO ☐ N/A 1. Is the required permit identified on the job site?
- ☐ YES ☐ NO ☐ N/A 2. Are the approved plans on the job site?

WATER SUPPLY

- ☐ YES ☐ NO ☐ N/A 3. Is proper hydrant installation and location provided? WASA D-8 Manual NFPA 24:4-1
- ☐ YES ☐ NO ☐ N/A 4. Are the backflow, meter and required isolation valves installed correctly? A minimum of 40 feet from the structure is required. WASA D-8 Manual, Fire Engineering Policy.
- ☐ YES ☐ NO ☐ N/A 5. Are all control valves, connections, etc. open, clear and unobstructed and installed properly? NFPA 25: 3, NFPA 13:5-6.2.1, 5-6.2.2
- ☐ YES ☐ NO ☐ N/A 6. Is the sprinkler system provided with a listed indicating valve (PIV, etc.) in an accessible location and 40 feet from the structure? NFPA 24: 2-2.6 and 3-3.2
- ☐ YES ☐ NO ☐ N/A 7. Is the PIV installed so that the top will be 36 inches above grade? NFPA 13:5-14.1.3.1
- ☐ YES ☐ NO ☐ N/A 8. Is the Fire Department connection within 150 feet of a hydrant and not obstructed by landscaping; a minimum of 40 feet from the structural? WASA



D-8 Manual, Fire Engineering Policy; NFPA 24: 2-6.9; NPFA 1: 3-5.6.1

- ☐ YES ☐ NO ☐ N/A 9. Is the Fire Department connection marked with a plate or fitting having raised letters indicating the type of service? NFPA 24: 2-6.10.1
- ☐ YES ☐ NO ☐ N/A 10. Is the Fire Department connection not less than 18 inches and not more than 4 feet above grade? NFPA 13: A-5.15.2

UNDERGROUND

- ☐ YES ☐ NO ☐ N/A 11. Are all piping and fittings listed for fire protection service; coated, lined or wrapped for protection; and installed per NFPA 24-7?
- ☐ YES ☐ NO ☐ N/A 12. Is all buried pipe installed, protected and restrained against movement per NFPA 24-8?
- ☐ YES ☐ NO ☐ N/A 13. Is the connection between underground and above ground piping by an approved device, properly strapped and protected? NFPA 24: 8-6
- ☐ YES ☐ NO ☐ N/A 14. Has the service main been flushed per NFPA 24:9-1? NFPA 13: 10-2.1
- ☐ YES ☐ NO ☐ N/A 15. Is the underground hydrostatic test complete and certified on the Contractor's Material and Test Certificate? NFPA 24: 9-2
- ☐ YES ☐ NO ☐ N/A 16. Is piping supported throughout their full length and not supported by the bell ends only? NFPA 13: 5-14.4.4.3

ROUGH SPRINKLER

- ☐ YES ☐ NO ☐ N/A 17. Is all piping supported independently of the ceiling sheathing? NFPA 13: 6-2.1.1 (See Exception) Note: nails are not acceptable for fastening hangers. NFPA 13: 6-1.5.5 Are fasteners listed for the intended use?
- ☐ YES ☐ NO ☐ N/A 18. Does the maximum distance between hangers comply with Table 6-2.2? NFPA 13: 6-2.2 (See exceptions)
- ☐ YES ☐ NO ☐ N/A 19. Is there at least one hanger per section on branch lines with no hanger closer than 3 inches to an upright head and no unsupported end greater than 36 inches? NFPA 13: 6-2.3.3, 6-2.3.2 (see exception)
- ☐ YES ☐ NO ☐ N/A 20. Does the unsupported armover of a sprinkler not exceed 24 inches? NFPA 13: 6-2.3.4 (see exceptions)
- ☐ YES ☐ NO ☐ N/A 21. Is there at least one hanger on cross mains between each two branch lines? NFPA 13: 6-2.4.1 (see exceptions)



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- ☐ YES ☐ NO ☐ N/A 22. Are all risers properly supported per NFPA 13: 6-2.4.5?
- ☐ YES ☐ NO ☐ N/A 23. Are all systems provided with drainage per NFPA 13: 5-14.2?
- ☐ YES ☐ NO ☐ N/A 24. Do all sprinkler supply pipes run through sprinklered areas? NFPA 13: 1-6.1
- ☐ YES ☐ NO ☐ N/A 25. Are noncombustible stair shafts sprinklered at the top and under the first landing? NFPA 13: 5-13.3.2
- ☐ YES ☐ NO ☐ N/A 26. Are linen and trash chutes and rooms protected with an automatic sprinkler system? NFPA 13:5.13.5
- ☐ YES ☐ NO ☐ N/A 27. Are sprinklers installed in bathrooms over 55 sq. ft. located in dwelling units? NFPA 13: 5-13.9.1 (Exception: sprinklers are required in bathrooms of nursing homes and in bathrooms opening directly onto public corridors or exitways.)
- ☐ YES ☐ NO ☐ N/A 28. Are Sprinklers installed in clothes closets, linen closets and pantries within dwelling units in hotels and motels that exceed 24 sq. ft. or have a least dimension of greater than 3 feet? NFPA 13: 9.2
- ☐ YES ☐ NO ☐ N/A 29. If sprinkler protection is installed in electrical equipment rooms, are noncombustible hoods or shields installed to protect important electrical equipment from sprinkler discharge? (see exceptions) NFPA 13: 5-13.1.1
- ☐ YES ☐ NO ☐ N/A 30. Are walk-in coolers in fully sprinklered buildings provided with sprinkler protection? NFPA 13: 1-6.1 Unsprinklered buildings – Building Code 2603.5.1.3
- ☐ YES ☐ NO ☐ N/A 31. If required, are all concealed spaces provided with sprinkler protection? NFPA 13: 5-13.1.1 (see exceptions)
- ☐ YES ☐ NO ☐ N/A 32. Are sprinklers installed under roofs or canopies over areas where combustibles are stored or handled? NFPA 13: 5-13.8.2 (Exception: sprinklers are permitted to be omitted where construction is noncombustible and areas under roofs or canopies are not used for storage or handling of combustibles.)
- ☐ YES ☐ NO ☐ N/A 33. Are sprinklers installed under exterior combustibles roofs or canopies exceeding 4 feet in width? NFPA 13: 5-13.6.1
- ☐ YES ☐ NO ☐ N/A 34. Are unenclosed escalators, staircases or similar floor openings protected with draft stops that are a minimum of 18 inches in depth below the opening, and provided with sprinkler protection spaced at 6 feet around the opening? NFPA 13: 5-13.4 (See exceptions)



- ☐YES ☐NO ☐N/A 35. Is the Hydrostatic test complete and certified on the Contractor's Material and Test Certificate? NFPA 24: 9-2
- ☐YES ☐NO ☐N/A 36. Is a sidewall sprinkler installed at the bottom of each elevator shaft (pit) of hydraulic operated elevators/ NFPA 13: 5-13.6.1

FIRE SPRINKLER

- ☐YES ☐NO ☐N/A 37. If a fire alarm is installed, are all sprinkler control valves, including the P.I.V. provided with a tamper switch? NFPA 101: 9.7.2.1
- ☐YES ☐NO ☐N/A 38. Are caps for the Fire Department connection installed? NFPA 13: 3-9.2
- ☐YES ☐NO ☐N/A 39. Is a wrench and padlock provided for the post indicator valve? NFPA 13: 5-14.1.1.3
- ☐YES ☐NO ☐N/A 40. Is a water gong/electric bell outside water flow device provided? NFPA 13: 5-15.1.1, FPP8-99-3
- ☐YES ☐NO ☐N/A 41. Is a sign provided for the outside alarm device? NFPA 13:5-15.1
- ☐YES ☐NO ☐N/A 42. Is a copy of NFPA 25 provided for the owner? NFPA 13: 10-4 (2)
- ☐YES ☐NO ☐N/A 43. Are spare sprinkler heads and a wrench installed in the fire pump or riser room? NFPA 13: 3-2.9.1, 3-2.9.2
- ☐YES ☐NO ☐N/A 44. Is the system data plate provided on riser? NFPA 13: 10-5
Note: engraved plate if used outdoors.
- ☐YES ☐NO ☐N/A 45. Are identification signs for the fire sprinkler valves provided? NFPA 13: 3-8.3
- ☐YES ☐NO ☐N/A 46. Is a pressure gauge installed in each system riser? NFPA 13: 4-1.1, 5-15.3.2
Roof manifold-NFPA 14: 3-6, 9-4.5
- ☐YES ☐NO ☐N/A 47. Is sprinkler protection provided in the fire pump room? NFPA 13: 1-6.1, NFPA 20
- ☐YES ☐NO ☐N/A 48. Are inspector test valves readily accessible? NFPA 13: 5-15.4.2, A-5-15.4.2
- ☐YES ☐NO ☐N/A 49. Are sprinkler heads clean and unpainted? NFPA 13: 5-6.3.3
- ☐YES ☐NO ☐N/A 50. Is the distance from walls to sprinklers not more than one-half of the allowable distance between sprinklers? NFPA 13: 5-6.3.2.1
- ☐YES ☐NO ☐N/A 51. Are sprinklers located a minimum of 4 inches from a wall? NFPA 13: 5-6.3.3



- ☐YES ☐NO ☐N/A 52. Are sidewall sprinklers installed only in Light Hazard occupancies? NFPA 13: 5-4.2, 5-7 (Exception: sidewall sprinklers shall be permitted to be used in ordinary hazard occupancies where specifically listed for such use).
- ☐YES ☐NO ☐N/A 53. Are sidewall sprinkler deflectors (vertical type) located not more than 6 inches nor less than 4 inches from walls and ceilings? (see exceptions) NFPA 13: 5-7.4.1.1, 5-7.4.1.2
- ☐YES ☐NO ☐N/A 54. Is sprinkler head clearance maintained – 18 inches minimum from storage? NFPA 13: 5-5.6 Special sprinklers – 36 inches. NFPA 13: 5-5.6 Exception 2
- ☐YES ☐NO ☐N/A 55. Where upright or pendent sprinklers are installed near horizontal obstructions against walls (like cabinets or soffits) they shall be located in accordance with NFPA 13: 5-6.4.1.2 (b)
- ☐YES ☐NO ☐N/A 56. Are open grid ceilings installed beneath sprinklers? NFPA 13: 5-13.13 (see exceptions)
- ☐YES ☐NO ☐N/A 57. Are sprinkler heads provided below obstructions (A/C ducts) that exceed 4 feet in width? NFPA 13: 5-5.5.3.1
- ☐YES ☐NO ☐N/A 58. Are rack storage shelves provided with in rack sprinkler protection or approved over head sprinkler protection? NFPA 13: 7-4.1
- ☐YES ☐NO ☐N/A 59. Have all tests been completed and the Contractor's Material and Test Certificate been provided? NFPA 13: 8-1 (c) / 13R 2-1.2.1, NFPA 13: 10-1(3)
- ☐YES ☐NO ☐N/A 60. Are inrack systems of over 20 heads provided with separate indicating control valves? NFPA 13: 5-14.1.6
- ☐YES ☐NO ☐N/A 61. Are deflectors of sprinklers aligned parallel to ceilings, roofs, or the incline of stairs? NFPA 13: 5-6.4.2
- ☐YES ☐NO ☐N/A 62. Are all sprinkler pipes free from electrical grounding? NFPA 13: 5-14.4.3.5
- ☐YES ☐NO ☐N/A 63. Is the Fire Department connection identified by a sign that states: "No parking Fire Department connection"? NFPA 1: 3-5.6.2.

I hereby attest that, to the best of my knowledge, the aforementioned checklist information and the plans calculations are accurate and adequate for the sprinkler system being submitted.

Date: _____

Applicant Signature _____ State Registration Number _____

Applicant Name (print) _____ Applicant Company _____

Address _____ City _____ State _____ Zip Code _____ Telephone _____ Facsimile Number _____