

Halie Gallik
Mayor

Jessica Salamida
Vice Mayor

Derek Adams
Commissioner



Kate Cortner
Commissioner

Joel Miller
Commissioner

Montique Luster
Town Recorder

Town of Nolensville

Nolensville Fire Marshal's Office

2023-01 Fire Prevention Standards

DISCLAIMER

These Standards may change without notice. Whenever applicable statutes, regulations and standards are updated and adopted, the latest shall apply. Please contact the Fire Marshal's Office at (615) 776-6689 to determine if these standards have changed. These requirements do not exempt any individual from complying with other applicable state, county, or city codes and Standards.

Submittal

Submit plans as a digital copy either on a jump drive, online share, or emailed to mlupo@nolensvilletn.gov

- The entire project, including all roadways or fire department access, property lines, and buildings.
- Detailed plans including all underground fire mains, fire sprinklers, fire alarm systems, and any other fire safety component locations.
- A Life Safety Plan must be included if applicable with travel distance and egress.
- Building square footage, construction type, occupancy type, and occupancy load.
- Hydraulic calculations for all designed areas if applicable.
- Manufacturer's specification sheets for life safety materials and equipment.

Applicable Base Codes

- NFPA 101 Life Safety Code 2018 Edition.
- International Fire Code 2018 Edition.
- NFPA 13, 13R, & 13D

Fire Department (FD) Access

- FD access 20' clear width, 13'-6" height. 18' width with mountable curbs.
- Turnarounds for dead ends 150' or more in length.
- Cul-de-sac minimum inside diameter 96'.
- Hammerhead with 120' total length.
- FD access minimum right hand turn radius 28'.
- If the building is over 30' in height and setback more than 50' from the paved FD access, provide a fire lane.
- Gates provide sufficient access width (20') and height (13'6").
- Gates provided with emergency vehicle access.
- Knox Key Box required on all commercial buildings near front door between five feet (5') and six feet (6') high.
- Address identification in 4" numbers or letters above the door.

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Underground Fire Mains

- Fire hydrants every 500' along roadways or fire department access.
- Remote FDC located on street side of the structure near an entrance.
- FDC located minimum twenty feet (20') off of the structure.
- FDC located no greater than one hundred feet (100') from an FD access road.
- FDC located a minimum of thirty-six inch (36") off of the back of curb with vehicle impact protection.
- FDC located within one hundred feet (100') of a hydrant.
- Thirty-six-inch (36") clearance around the FDC.
- FDC supplied with one (1) four-inch (4") Storz connections.
- FDC head between eighteen inch (18") and forty-eight inch (48") above finished grade.
- No Fence obstruction to hydrants, hose lay distance, FDC, or egress path.
- A fire line with both a hydrant and a FDC must have the hydrant on the main side of the FDC

Inspections

All underground fire protection systems, fire sprinkler systems, fire alarm systems, and other fire life safety related inspections must be scheduled through the Fire Marshal's Office at 615-719-3102

Inspection, Testing, and Maintenance

All reports for ITM must be submitted by the service provider through Inspection Reports Online.

www.InspectionReportsOnline.net

Matthew T Lupo
Fire Marshal
mlupo@nolensvilletn.gov