



**North Lauderdale
Department of Fire and Rescue Services
Fire Prevention Bureau**

6151 Bailey Road
North Lauderdale, Florida 33068
954 720-4315 Main Number
954 979-5982 Fax Number

FIRE LANE and SIGNAGE PLAN SUBMITTAL REQUIREMENTS

A **Fire Lane and Signage Plan** is required for review by the Fire Prevention Bureau for any new structure(s) or building(s) and modifications, alterations or changes to existing structures or buildings. The **Fire Lane and Signage Plan** must include but not limited to all of the information listed below. ***If any portion does not apply, a note must be provided on the plan stating that it is not applicable.*** If any portion of the requested information is not provided or clarified, the plan will be returned for that provision or clarification to be made and a re-examination fee may apply. Should you have any questions, please contact the Fire Prevention Bureau with the information provided in the letterhead.

THE FIRE LANE and SIGNAGE PLAN MUST INCLUDE ALL OF THE FOLLOWING:

1. A Scaled Plan with the scale indicated (**USE 1/4" OR 1/8" SCALE**)
2. A North Directional Indicator
3. A Detailed Scope of Work
4. A Legend - Where symbols are used on the plan to identify an item or provision, a legend identifying those symbols must be provided in accordance with the Fire Safety Symbols of N.F.P.A. 170, 2009 Edition.
5. Identification of **ALL** the following:
 - a. Occupancy Classification (In accordance with NFPA 101, Chapter 6 - 2012 Ed.)
 - b. Adjacent tenants (as to the occupancy classification)
 - c. A total square footage of the work area and/or tenant space for the project
6. Identify and label on the plans each entrance and exit door for each individual occupancy, office, building, space, etc...
7. A note on the plan that the plan(s) shall comply with all requirements of the Florida Fire Prevention Code, 5th Edition, The Broward County Amendments to the Florida Fire

Prevention Code, N.F.P.A. 101 (Life Safety Code), 2012 Edition, and N.F.P.A. 1 (Uniform Fire Code), 2012 Edition.

8. The applicable NFPA code reference (NFPA 1: Chapter 18 2012 Edition) must be followed.

FIRE LANE MARKINGS

9. Established fire lanes/zones shall be clearly marked by bright yellow paint which shall outline the border of the fire zone by an approximate 6-inch painted border that is 36-inches from top to bottom, 24-in. (61-cm) high letters centered in yellow "FIRE LANE NO PARKING" painted on pavement, which words shall be surrounded on all sides by diagonal yellow-painted striping with approximately 30 inches between each diagonal stripe, which striping shall encompass the balance of the interior of the fire zone. The fire chief or his designee may for just-cause waive, or utilize an alternative method for the last-stated requirement; however, such waiver or alternative method use of requirements shall be in writing and shall state the basis of such waiver, modification of requirements.

The design criteria for "Fire Lanes" and "in the ground post signs" related to Fire Markings is depicted at the end of this document under "Sign Detail" and "Fire Lane Detail."

REFLECTIVE MARKERS

10. Provide one (1) Blue double-reflective department of transportation type road marker (Roadway Pavement Marker (RPM)) to be adhered to the hard surfaces of the roadway in the middle of the lane nearest to, and directly in front of the exiting and newly installed fire hydrants (NFPA 1 18.5.7.1). Provide one (1) Red double-reflective department of transportation type road marker (Roadway Pavement Marker (RPM)) to be adhered to the hard surfaces of the roadway in the middle of the lane nearest to, and directly in front of the exiting and newly installed fire department connections (FDC).

CLEARANCE REQUIREMENTS FOR FIRE HYDRANTS & FIRE PROTECTION APPLIANCES

11. There shall be maintained a 3 ft clearance in circumference around the fire hydrant or fire protection appliance. (NFPA 1:18.5.3)

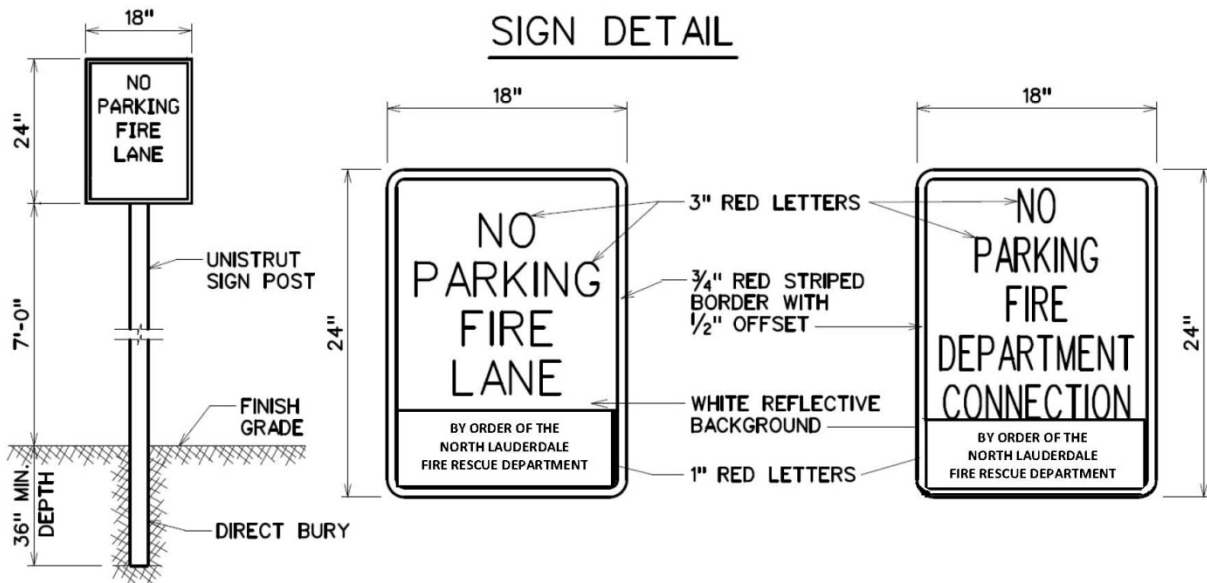
12. The plans must be signed and sealed by the architect and/or engineer. If the job value is less than \$5,000.00 and the plan is not signed and sealed by the architect or engineer, provide a copy of the signed contract with the plan submittal.

13. For NEW CONSTRUCTION SITES: Demonstrate Fire Department Access Routes in accordance with NFPA 241 (2009Ed.), Chapter 7 for the construction site during the construction phase.

14. A letter-format response is required for all corrections made to any portion(s) of the plan indicating the page or sheet numbers where the corrections can be found. Failure to provide this requirement will result in the plan being rejected without review and with additional plan review fees being applied.

15. A PDF format copy of the **complete set of approved plans if available**. They can be sent via email to dsweet@nlauderdale.org (For Fire Department Pre-Fire Planning Use Only).

If any item(s) is overlooked in the plan review process and discovered during the field inspection it MUST be corrected to meet the actual code requirements.



FIRE LANE DETAIL

