

Fire Access Plan Format Guidelines

Last Revised: 12/11/2015

Section One: Format of the Document

1. 24" x 36" document size, as a Pdf digital file provided on a CD along with any other submittal documents and paper copy(s) folded to approximately 8.5" x 11" size.
2. Drawn to an accurate engineering scale and shall not be greater than 1" to 100'
3. Titled "Fire Access Plan for _____" at the top center of first page, in the Title Bar and Development Data Table (*subdivision and lot*)
4. Title Bar on the right hand side or at the bottom of each page
5. Fire Access Data Table (see format below), located at lower right-hand corner of first page
6. Scale, located on the first page
7. North Arrow, located on each page
8. Legend of Symbols used on the Document, located on the first page.

Section Two: Data Requirements

1. Title Bar, should contain the following information:
 - a) Plan Drafter Company name and address
 - b) Owner's name and address
 - c) Petitioner's name and address
 - d) Original and revision dates of the Document
2. Fire Access Data Table should contain the following information:
 - a) Height of each building
 - b) Square footage of each building
 - c) General description of business to be conducted within each building including: will there be rack storage in the building, will there be storage of combustible materials over twelve feet in height, clearance of sprinkler heads and stored materials (18 inch minimum)
 - d) Building fire suppression information including any proposed use of sprinkler systems, fire alarm systems, whether fire extinguishers are needed

Section Three: Depicted on the Document

1. Bearing and dimensions of the exterior property lines, located on the first page.
2. Dimensions of the: Subject Property lines, proposed lot lines, building pads, setback lines, all modules of parking stalls and aisles, and truck maneuvering templates, located on all pages on which these items are depicted.
3. Existing and proposed public roads, streets, and alleys, width of right-of-way and paved surfaces, including existing and proposed sidewalks, located on all pages.
4. Proposed grading including berming indicating the height and location, located on the first page.
5. Schematic of existing or proposed public and private water lines including the sizes.
6. Location(s) of existing and proposed Fire Hydrants within 400 feet of the existing and/or proposed building(s) with dimensions of the setback from building(s) and arcs indicating the 400 foot radius from hydrant(s) as it relates to the building(s). *Note: Hydrants shall be no closer than 50 feet from building(s).*
7. Delineation of designated Fire Apparatus Access Roads and appropriate turn around if over 150 feet (200 feet if building is fully sprinkled), including construction information, width and length dimensions of area, and of the setback from existing and/or proposed buildings.
8. Fire Truck maneuvering templates should be shown on the plan.
9. Lines and dimensions demonstrating compliance with the Hose Stretch Test (IFC 503.1.1: 150 foot test or 200 foot test if building is fully sprinkled). For additional information, see form [1-11 Site Planning Guide for Fire Apparatus](#).

10. If building(s) is to be sprinkled then the Sprinkler Room and Fire Department Connection (FDC) with exterior access should be shown for each sprinkled building(s) *Note: One hydrant must be located more than 50 feet but less than 100 feet from the FDC.*

Section Four: Signature Certificates, Statements and Easement Provisions

[Click Here](#) for examples of these blocks

1. No signature certificates, statements and easement provisions are required on this Document.

Section Five: Most Common Mistakes

1. The following items should NOT appear on the Document:

- a) Existing or proposed Non-water line utility systems including sanitary sewers, storm sewers, and street lights.

Section Six: Table Format Sample

This exact Fire Access Plan Data Table can be found in the 1-0 Development Data Tables and Calculators excel work sheet and can be copied and pasted onto you plan. [Click Here](#) to download a copy of this excel worksheet.

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Fire Access Plan Data Table		
<u>Description</u>	<u>Value</u>	<u>Unit</u>
a) Building Height	-	feet
b) Square footage of each building	-	feet
c) Building fire suppression information including any proposed use of sprinkler systems, fire alarm systems, whether fire extinguishers are needed:		
d) General description of business to be conducted within each building including: will there be rack storage in the building, will there be storage of combustible materials over twelve feet in height, clearance of sprinkler heads and stored materials (18 inch minimum):		