



Lafayette Fire Department

Site Plan Work Sheet

This **Site Plan Review Checklist** must be completed as part of your Building Plan Review Submittal Requirements. Please send a completed form (with appropriate signatures) to:
LFD-FirePrevention@lafayette.in.gov (*Preferred*) or faxed to (765) 807-1601.

PROPERTY INFORMATION

Project Name:	
Project Address:	
Owner's Address:	Owner's Phone Contact:
Owner's Email :	Owner's Fax:

ENGINEER/DESIGNER INFORMATION

Engineer/Designer Name:		
Engineer/Designer Address:		
Engineer/Designer Company Name:		
Phone #:	Fax #:	Email:

CONSTRUCTION DOCUMENTS

<input type="checkbox"/> Yes <input type="checkbox"/> No	1. Construction Plans have been submitted to the fire department for review prior to construction? (<i>IFC 501.3</i>)
<input type="checkbox"/> Yes <input type="checkbox"/> No	2. Required fire apparatus roads and water supply/hydrants will be installed prior to and during the time of construction? (<i>IFC 501.4</i>)

FIRE APPARATUS ACCESS ROADS

<input type="checkbox"/> Yes <input type="checkbox"/> No	3. Do approved fire apparatus access roads extend within 150 ft. of all portions of the building and exterior walls? (<i>IFC 503.1.1</i>) Exception: Buildings protected throughout by a supervised automatic fire sprinkler system and not used for "high piled combustible storage in excess of 12,000 square feet."
<input type="checkbox"/> Yes <input type="checkbox"/> No	4. Do buildings used for high piled combustible storage have fire apparatus access roads that comply with Chapter 23 of the Indiana Fire Code? (<i>IFC 503.1.3</i>)
<input type="checkbox"/> Yes <input type="checkbox"/> No	5. Do fire apparatus access roads have an unobstructed width of not less than 20 feet? (<i>IFC 503.2.1</i>)
<input type="checkbox"/> Yes <input type="checkbox"/> No	6. Do fire apparatus access roads have unobstructed vertical clearance distances of 14 feet in height? (<i>IFC 503.2.2</i>)
<input type="checkbox"/> Yes <input type="checkbox"/> No	7. Will the fire apparatus access road provide a surface capable of all weather driving (<i>hard surfaced</i>), designed to accommodate 72,000 pound weight of the heaviest piece of fire apparatus and City Standards? (<i>IFC 503.2.3</i>)
<input type="checkbox"/> Yes <input type="checkbox"/> No	8. Is the fire apparatus access road designed to permit the turning of the longest piece of fire apparatus (50 feet)? (<i>IFC 503.2.4</i>)
<input type="checkbox"/> Yes <input type="checkbox"/> No	9. Will dead end fire apparatus access roads in excess of 150 feet be provided with approved "turnarounds"? (<i>IFC 503.2.5</i>)
<input type="checkbox"/> Yes <input type="checkbox"/> No	10. If security gates are installed across a fire apparatus access road, will they be provided with an approved means of emergency operation as authorized by the fire department? (<i>IFC 503.6</i>)

WATER SUPPLY FOR FIRE PROTECTION

<input type="checkbox"/> Yes <input type="checkbox"/> No	11. Are fire hydrants installed at distances not to exceed 500 feet and locations been approved by the fire department?
<input type="checkbox"/> Yes <input type="checkbox"/> No	12. Are fire hydrants installed per City Standard ? (<i>see page 7</i>)

<input type="checkbox"/> Yes <input type="checkbox"/> No	13. Are fire department connections (FDC) provided with (2) 2 ½ inch inlets and located “remote” from the building and located within 50 feet of a dedicated fire hydrant approved by the fire department? Exception: Buildings located in the downtown business district or buildings with an existing sprinkler system which undergoes renovation, alteration, or addition approved by the fire department.
<input type="checkbox"/> Yes <input type="checkbox"/> No	14. Is the location of the post indicator valve (PIV) located “remote from the building” and a minimum of 40 feet from the building and been approved by the fire department?
<input type="checkbox"/> Yes <input type="checkbox"/> No	15. Do the FDC, PIV, and Fire Hydrants meet requirements of City Standards?
<input type="checkbox"/> Yes <input type="checkbox"/> No	16. Does the Underground Fire Service Water Main (supplying sprinkler system) meet City Standards and sized a minimum of 6 inches in diameter or sized to meet the demand of the sprinkler system? Exception: For independent structures (<i>meaning physically separated from any adjacent buildings by at least 10 feet</i>) containing Residential Occupancies only, less than 3 stories in height (for sprinkler systems only) , may be sized to a minimum of 3 inches in diameter, subject to restrictions noted in NFPA 9-1.3- 1999 Edition “Size of Mains” , as long as the designer can provide supporting hydraulic calculations demonstrating the main is able to supply the total demand at the appropriate pressure to the fire department.
<input type="checkbox"/> Yes <input type="checkbox"/> No	17. All occupancies shall be provided with a 6 inch minimum main tap, 6 inch minimum diameter fire line to subject lot, and a 6 inch minimum diameter connection to all fire hydrants per City Standards and approved by Lafayette Water Works.
<input type="checkbox"/> Yes <input type="checkbox"/> No	18. The designer understands that all underground water service mains are flushed in accordance with NFPA 24, until water is clear as indicated by no collection of foreign material in burlap bags at outlets. Must contact Lafayette Water Works at least 24 hours prior to schedule personnel to witness test at 765-807-1700.
<input type="checkbox"/> Yes <input type="checkbox"/> No	19. Have provisions been made for the proper disposal of water used for the flushing of the underground fire service mains at the site?
Vehicle Protection & Parking Lanes	
<input type="checkbox"/> Yes <input type="checkbox"/> No	20. Have provisions been made for the proper protection for fire hydrants, gas meters, compressed gas containers, and flammable / combustible storage tanks per IFC 312?
<input type="checkbox"/> Yes <input type="checkbox"/> No	21. Parking Lanes provided (<i>per IFC 501.3</i>)

Owner or General Contractor

I certify that the information provided in this document is true and accurate.

(Printed Name)

(Signature)

(Date)

(Company Name)

(Email and Phone Contact)