

FIRE CHIEF
David Downey
11500 Sunset Gardens Rd SW
Albuquerque, NM 87121



THE ALBUQUERQUE FIRE DEPARTMENT
FIRE MARSHAL'S OFFICE

FIRE MARSHAL
Jason Garcia
724 Silver SW
Albuquerque, NM 87102

FIRE DEPARTMENT HYDRANT AND ACCESS PERMIT REVIEW CHECKLIST

PROJECT INFORMATION

Project Name: **COMMERCIAL DEVELOPMENT ALAMOSA & LOUISIANA** Address and/or Legal Description: PRT Number: REVISED 01.28.2015 Case Number:

SITE PLAN CHECKLIST

PASS	FAIL	N/A	REQUIREMENT	CODE REFERENCE
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sprinkler Systems installed at the Project shall be indicated on the Plans	IFC 901.2
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fire Flow Requirements Construction Type: VB Square Footage: TOTAL 8550 sq ft LARGEST BLDG 15305 Fire Flow: 1250	IFC Appendix B
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Number of Hydrants Required and Spacing 1 Average Spacing Between Hydrants: Maximum Distance from any Point on Road: Number of Hydrants:	IFC Appendix C
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Apparatus Access shall extend to within 150 feet of all portions of the first floor of the facility.	IFC 503.1.1
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fire Apparatus Road Dimensions shall have an unobstructed width not less than 20 feet and an unobstructed height not less than 13 feet 6 inches. Fire apparatus access roads shall have an unobstructed width not less than 26 feet in width when fire department access road exceeds 300 feet.	IFC 503.2.1
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Dead End Apparatus access roads which exceed 150 feet require an approved turn around area	IFC 503.2.5
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Security Gates across fire apparatus access roads shall have an approved means of operation.	IFC 503.6
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fire Lanes Roads 20 feet to 26 feet a fire lane shall be marked fire lane on both sides. Roads 26 feet to 32 feet wide shall be marked fire lane on one side.	IFC D103.6.1 and IFC D103.6.2
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sprinkler Fire Department Connection (FDC) shall be located within 100 feet of a hydrant.	CITY ORD 912.2.1
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sprinkler FDC The FDC shall be unobstructed from any object for a minimum distance of 3 feet.	IFC 912
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Standpipe FDC The FDC shall be located within 100 feet of a hydrant.	NFPA 14.6.4.5.4
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Premise ID Buildings shall have approved address numbers or building identification placed in a position plainly legible and visible from the street or the road fronting the property.	IFC 505
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A Knox Box is required if access to the building is necessary for life safety or firefighting purposes	IFC 506
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Access and Loading. approved fire apparatus access roads shall have an approved driving surface capable of supporting the imposed load of fire apparatus weighing at least 75,000 pounds	APP D Sec D102.1
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Access road width with a Hydrant. Where a fire hydrant is located on a fire apparatus access road, the minimum road width shall be 26 feet, exclusive of shoulders.	APP D Sec D103.1
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Grade. Fire apparatus access roads shall not exceed 10 percent in grade.	APP D Sec D103.2
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Turning Radius. The minimum turning radius shall be 28 feet as determined by the fire code official.	APP D Sec D103.3
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Buildings Exceeding Three Stories or 30 feet in Height. Buildings or facilities exceeding 30 feet or three stories in height shall have at least two means of fire apparatus access for each structure.	APP D Sec D104.1
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Buildings exceeding 62,000 gross square feet shall be provided with two separate and approved fire apparatus access roads. Exception: Projects having a gross building area of up to 124,000 square feet that have a single approved fire apparatus access road when all buildings are equipped throughout with approved automatic sprinkler systems.	APP D Sec D104.2
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Remoteness. Where two access roads are required, they shall be placed a distance apart equal to not less than one half of the length of the maximum overall diagonal dimension of the property.	APP D Sec D104.3
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Aerial Apparatus Road Dimensions Buildings which exceed 30 feet in height require unobstructed aerial apparatus access roads not less than 26 feet in width. Access is required on two sides of the structure and overhead obstructions are prohibited.	APP D Sec D105.1
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Multiple Family Residential Projects having more than 100 dwelling units shall be equipped throughout with two separate and approved fire apparatus access roads. Exception: Projects having up to 200 dwelling units may have a single approved fire apparatus access road when all buildings, including nonresidential occupancies, are equipped throughout with approved automatic sprinkler systems installed in accordance with Section 903.3.1.1 or 903.3.1.2.	D 106.1
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	One- or two-Family Dwelling Residential Developments where units exceed 30 shall be provided with separate and approved fire apparatus access roads and shall meet the requirements of Section D104.3.	D 107.1
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The Post or Wall Indicator Valve (PIV or WIV) shall be located on the Plans as per NFPA 13	IFC 901.2

INSPECTOR SIGNATURE AND BADGE NUMBER: *[Signature]*

RECEIVING PARTY SIGNATURE:

DATE: *9/7/16*

DATE: