



**DEVELOPMENT SERVICES
PHOENIX FIRE DEPARTMENT
Fire Prevention**

Express Gate Program
Alternative Site Plan Submittal



Some existing properties do not have original site plans available for gate plan submittal use. In these instances, the Development Services Department and Phoenix Fire Department are accepting an alternative site plan gate submittal. The following shall be provided in the alternative plan submittal:

ARIAL PHOTOS OF THE PROPOSED GATE(S)

Detailed aerial photos of the property will be required to illustrate the all of the conditions and factors of the proposed gate(s).

1. The first site aerial photo needs to show the entire property including the surrounding streets, allies and properties.
2. Additional aerial photos shall be provided for each gate location. These photos will need to be close up shots of each location for detailed review.

Aerial photos must be provided on 11"x17" paper and shall include street address, location of gate(s), orientation to streets, property line and point of compass.



NORTH ARROW

DIAGRAM OF THE PROPOSED GATE(S)

Drawings of the gate(s) are required with the gate plan submittal and shall include the following:

1. Drawings should include "general notes" from the Emergency Access Detail book Handout 7.1 or 8.1 and depict all gate requirements.
2. Drawings should be to scale and include a graphic representation of that scale.
3. Drawings should be legible and dedicated to the specific system being installed. (Vehicle Access Gates)

The electrical portion of the drawing shall include:

1. An individual branch circuit properly sized for each gate operator load (See NEC section 430.6)
2. A minimum ¾-inch raceway serving each automatic gate operator.
3. The service equipment and /or panel board location(s).
4. Panel board schedule(s) showing new and/or revised load calculations.
5. The location of the automatic gate operator(s), control equipment, and actuation devices.



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Obtaining Aerial Photos



Aerial photos can be obtained at the Maricopa County Assessors website. This document is intended to be an aid in navigating the website. Since the Maricopa County Assessors office is not a part of Development Services Department or Phoenix Fire Department we have no control over changes that might occur to the site.

1. The web address to the Maricopa County Assessors office is www.maricopa.gov/Assessor/
2. Once you have brought up the Assessors homepage move your cursor to the Square labeled maps



3. Placing your cursor on the maps square will allow for a drop down menu to appear. Click on "GIS INTERACTIVE Maps".

GIS INTERACTIVE Maps
GIS Map ID Search
GIS County Growth Demo
New Parcel Lookup
Questions and Answers

4. You are now on the map search page. You will need to go to the right hand side of the screen to look for the following search menu.



Search by APN, Address or Subdivision:

Book:	Map:	Parcel:	Split:	<input type="button" value="Submit"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	

Street #: Street: (name only)

Last Name: or Last Name First Name: Street: (name only, not req)

Sub-Division Name:

Note: Above searches only return RESIDENTIAL information.

Search by MCR Number:

Book:	Page:	Sheet:	<input type="button" value="Submit"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	

[Search by street intersection](#)

The information you have to conduct the search, and the type of property (i.e. residential, commercial) determines which type of search you will use.

5. Usually the easiest search to use is the “search by street intersection” option offered at the bottom of the search menu.

Search by APN, Address or Subdivision:

Book:	Map:	Parcel:	Split:	<input type="button" value="Submit"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	

Street #: Street: (name only)

Last Name: or Last Name First Name: Street: (name only, not req)

Sub-Division Name:

Note: Above searches only return RESIDENTIAL information.

Search by MCR Number:

Book:	Page:	Sheet:	<input type="button" value="Submit"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	

[Search by street intersection](#)

6. After clicking on the “search by street intersection” the following search tool will appear. Fill in the appropriate information and click on the “Process” button. Use the nearest intersecting streets for the search.

Example: 5535 W. McDowell = 55th Ave and McDowell Rd

See Below

**Enter Street intersection names,
then click Process**

Street One: *

Type:

Street Two: *

Type:

7. Many times the intersecting streets that you have submitted for a search will trigger multiple options. You must choose the correct intersecting streets from the list provided to continue.

**Enter Street intersection names,
then click Process**

Street One: *

Type:

Street Two: *

Type:

- ★★★★★ [55th Ave & McDowell Rd](#)
- ★★★★★ [55th Ave & McDowell Rd](#)
- ★★★★ [102nd Wy & McDowell Mountain Ranch Rd](#)
- ★★★★ [105th Wy & McDowell Mountain Ranch Rd](#)
- ★★★★ [107th Wy & McDowell Mountain Ranch Rd](#)
- ★★★★ [10th St & McDowell Rd](#)
- ★★★★ [113th Dr & McCaslin Rose Ln](#)

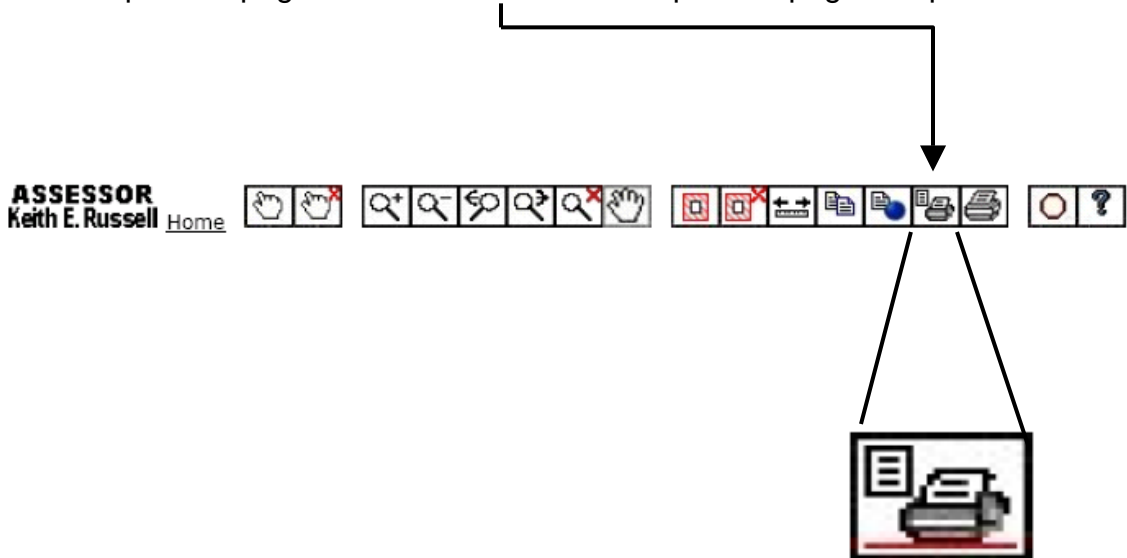
8. Once the map has moved to the address you can use the tools listed above the map to help you zoom in, zoom out, move the map, measure distances on the map, print, select items, and pan.



9. The Left side of the page shows all of the information that *can* be included on the map. These are the **ONLY** items that should be checked and activated:

1. TRANSPORTATION,
 - Street Names
 - Streets (MDCOT)
2. AERIAL PHOTOS 2007,
 - 2007 Aerial Photos (3 foot Resample)

10. Once you have the map ready to print according to DSD and Fire Department requirements move your cursor to the “Print setup” button at the top of the page and click on it. This will open the page setup window.



11. When the page setup window is open type in the address of the property in the title window. The title window will read "county parcel" as a default.

5535 W. McDowell

You must check the following boxes listed in the include section.

1. Title
2. Scale bar
3. North Arrow
4. URL
5. Date and Time

12. When the appropriate boxes have been checked you may then click on the "OK" button.

13. Clicking on the OK button on the page setup window will bring you to the print window. At this point you will set up your printer according to your needs and press print.

Remember that the required print size for the aerial photos is going to be on 11"x17" paper