



BUILDING & ZONING DIVISION MINIMUM PLAN REQUIREMENTS FENCES AND WALLS

City of Sarasota
Building & Zoning

(941) 263-6494

Please provide the following information

I. One (1) copy of the application completely filled out and signed by the contractor.

II. Five (5) copies of a survey for a residential fence or wall.

- A. Perimeter lot lines with their dimensions.
- B. An arrow indicating north.
- C. The name(s) of street(s) adjacent to the property.
- D. The location of the proposed fence or wall with all applicable dimensions.
- E. Location of pool or spa if applicable.

Note: A sample site plan appears on the reverse of this form that may help you create your own site plan for this project. Please note that the specifics of your site plan must reflect all of the information noted above.

III. Five (5) sets of construction drawings detailing:

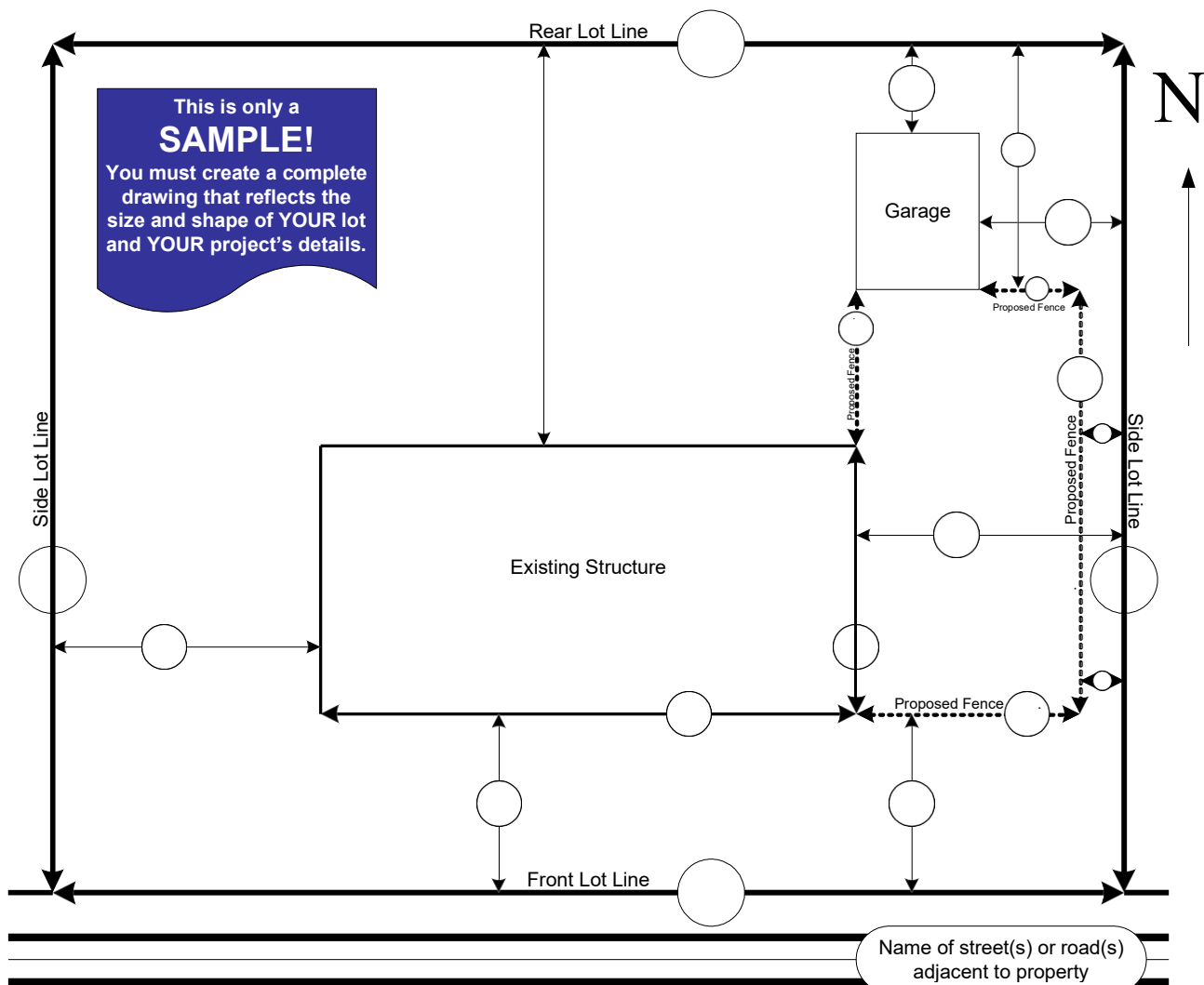
- A. A cross section of the fence or wall.
- B. The structural material used.
- C. The dimensioned height above existing grade.
- D. The dimensioned penetration below grade.
- E. Footing dimensions and rebar for a masonry wall.
- F. Electrical schematic, if applicable.



BUILDING & ZONING DIVISION SAMPLE SITE PLAN

Instructions for preparing a Site Plan

- I. On an 8- $\frac{1}{2}$ x 11 sheet of standard paper (or larger), draw your individual property. Your drawing **MUST** be to scale and show adjacent street(s) and roads(s), with a direction arrow indicating north.
- II. Show **ALL** buildings, mobile homes, garages, sheds and any other structures on your property on the site plan, regardless of the reason for requesting a permit.
- III. If the requested permit is for an addition, show the existing structure(s) with solid lines and the addition(s) with dotted lines.
- IV. After locating all structures on your property, show distances in feet from lot lines and for key elements of the plan (as illustrated by the circles in the sample, below).
- V. Sign and date your site plan drawing before submitting it with your permit application.
- VI. The drawing below is **SAMPLE ONLY**. Your lot and building(s) will differ in size, shape and scale. Your drawing must accurately reflect **YOUR** property and **YOUR** project. Where the shapes of building(s) differ, include measurements for the offsets from the lot lines or other parts of the building(s).



BUILDING & ZONING DIVISION

Fence Inspection Requirements for Swimming Pools

If you are installing or inspecting a fence that is intended to be part of the safety feature for a swimming pool, whether it is a new pool or an existing pool, there are certain requirements that need to be met.

FBC-R Sections R4502.17 through R4501.17.1.8

1. Access Gates (when provided) must swing away from the pool area
2. The gates must be self-closing.
3. The gates must be self-latching.
4. The latch must be at least 54" from the bottom of the gate.
5. There cannot be any areas at the bottom of the fence that has space or gap that exceeds 2" from grade.
6. The minimum height for a pool safety fence is 48". No exceptions.

Aluminum or Wrought Iron Fencing

R4501.17.1.4 Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is less than 45 inches (1143 mm), the horizontal members shall be located on the swimming pool side of the fence. Spacing between vertical members shall not exceed 1 ¾ inches (44 mm) in width. Where there are decorative cutouts within vertical member, spacing within the cutouts shall not exceed 1 ¾ inches (44 mm) in width.

Chain Link Fencing

R4501.17.1.6 Maximum mesh size for chain link fences shall be a 2 ¼ inch square (57 mm) unless the fence is provided with slats fastened at the top or bottom which reduce the openings to no more than 1 ¾ inches (44 mm).