City of Louisville
COLORADO • SINCE 1878

Community Development

749 Main Street • Louisville CO 80027 • 303.335.4584 • www.louisvilleco.gov

Fence Requirements – Updated 12.10.24

The following provides a summary of the City's requirements as an aid to property owners and contractors but is not intended to replace or supersede the City's Municipal Code or any other adopted City regulation or requirement. Please note the City does not review plans for compliance with private covenant agreements. Always check with your homeowner's association for specific restrictions.

Building Regulations

The Fire Hardening Code sets minimum fire-resistant construction standards for residential and commercial structures to reduce wildfire threat and mitigate the spread of fires between buildings.

- ☐ All fencing within 5 feet of a building's exterior walls must use fire-resistant materials with a flame spread index of 25 or less (Class A rating, as set by the National Fire Protection Association). Fencing beyond this distance may use wood materials, subject to zoning standards.
  - Most metal fences qualify as Class A rating.
  - Select composite materials qualify as Class A rating. Confirm Class A rating designation with your contractor or fence materials provider.
- ☐ All solid fences four to six feet in height must meet minimum construction standards outlined in LMC Section 15.32.020.

Zoning Regulations

- ☐ Many neighborhoods have Planned Unit Developments (PUDs) with specific fencing design and height requirements. These can be found through the City's Land Use and Planning GIS Map.
  - The Fire Hardening Code supersedes PUD design standards as applicable.
- ☐ If a property does not have a PUD, the fence will be subject to LMC Section 17.16.120.
  - Fences shall not exceed 4 feet in height in any front yard, or 6 feet in height for any other area of a property.
- ☐ All fences must meet the minimum vision clearance area requirements at intersections of streets, alleyways, and trails, as outlined in LMC Section 17.16.100.

Submittal Checklist – NOTE: Applications must be submitted electronically

To submit an electronic permit, please see the Citizen Self Service (CSS) Online Portal for more information.

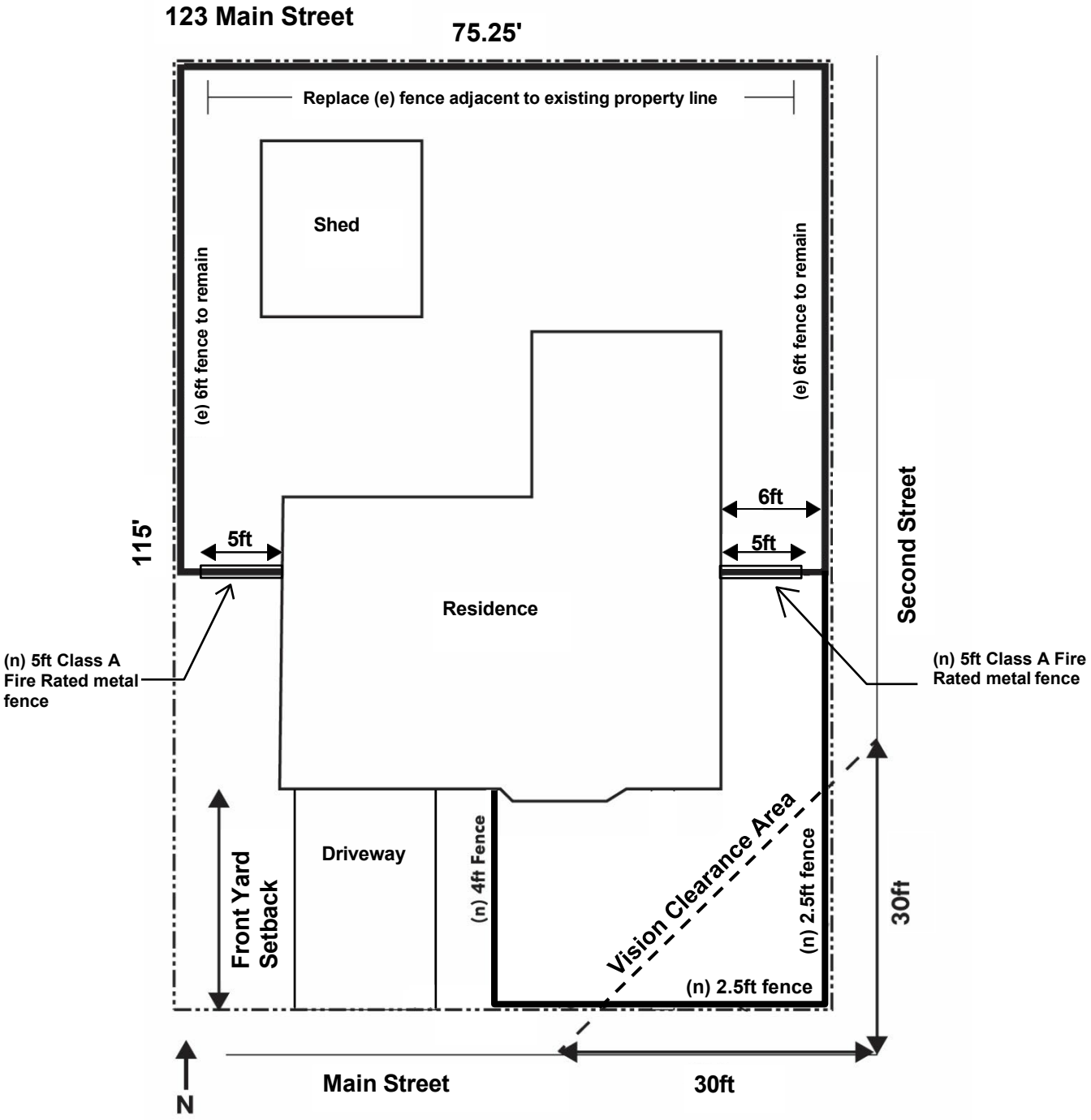
The following shall be submitted for a fence permit application:

- ☐ ***Construction Plans:***
  - Submit construction plans demonstrating compliance or sign and submit the Solid Fence Certification Form that follows on page 5.
- ☐ ***Site Plan (must be to scale – see diagram example):***
  - Include property lines, north arrow, location of existing and proposed fencing, the edge of the street and/or back of sidewalk for any adjacent street, and the footprint of all structures on the property.
  - Show the height of the proposed fence and delineate any fence sections that have differing heights.
  - Show location(s) and material(s) of Class A rated fencing and any PUD fence design requirements.

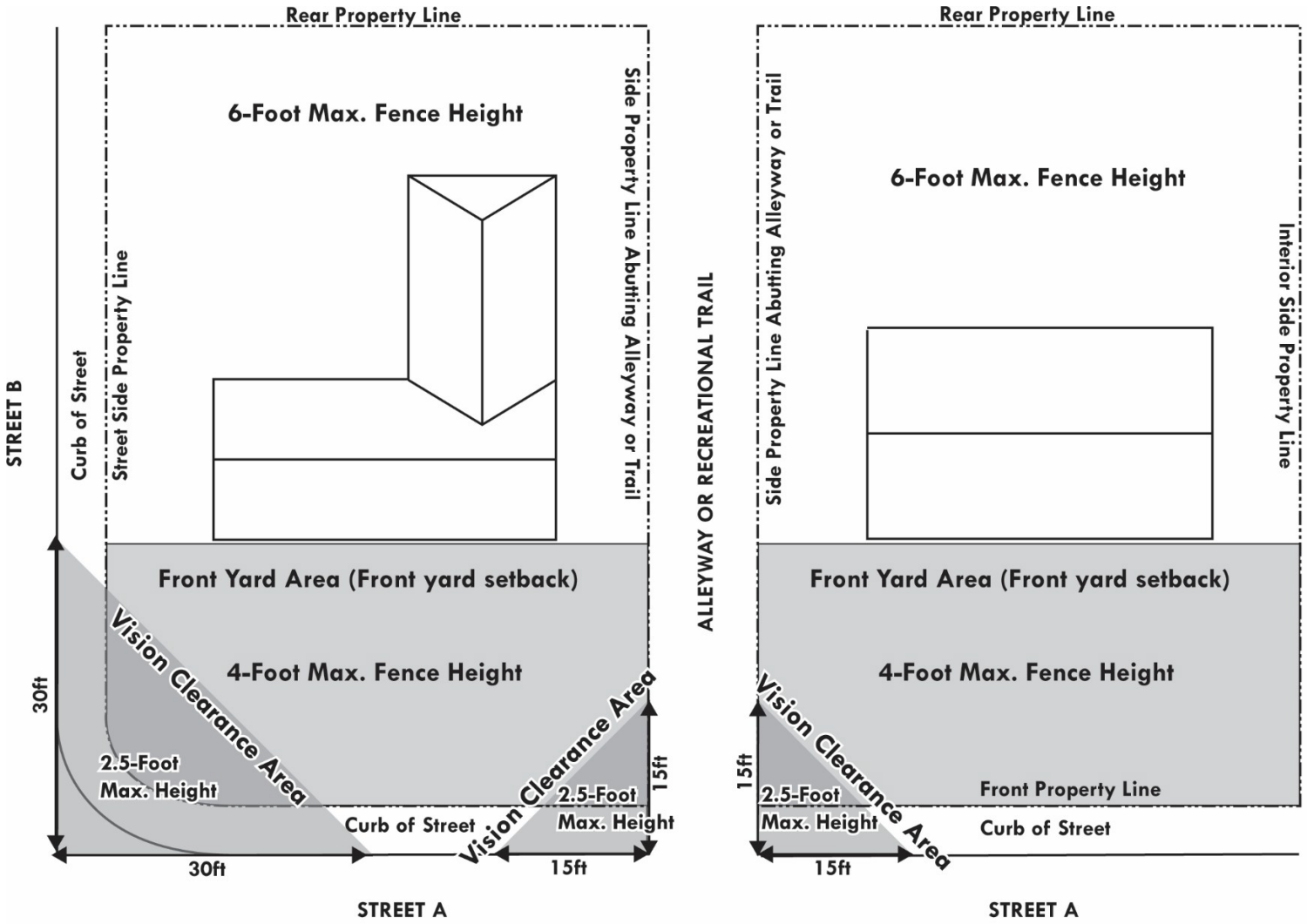
Please contact the Planning Division at 303-335-4592 or Planning@louisvilleco.gov if you have questions regarding fence regulations or if you need assistance with obtaining a copy of the PUD for your property.

Example Site Plan

Note: The sample site plan below does not encompass every scenario and is intended for example use only. Additional information may be requested from staff to verify conformance with relevant codes and regulations.



Fence Height and Vision Clearance Diagram



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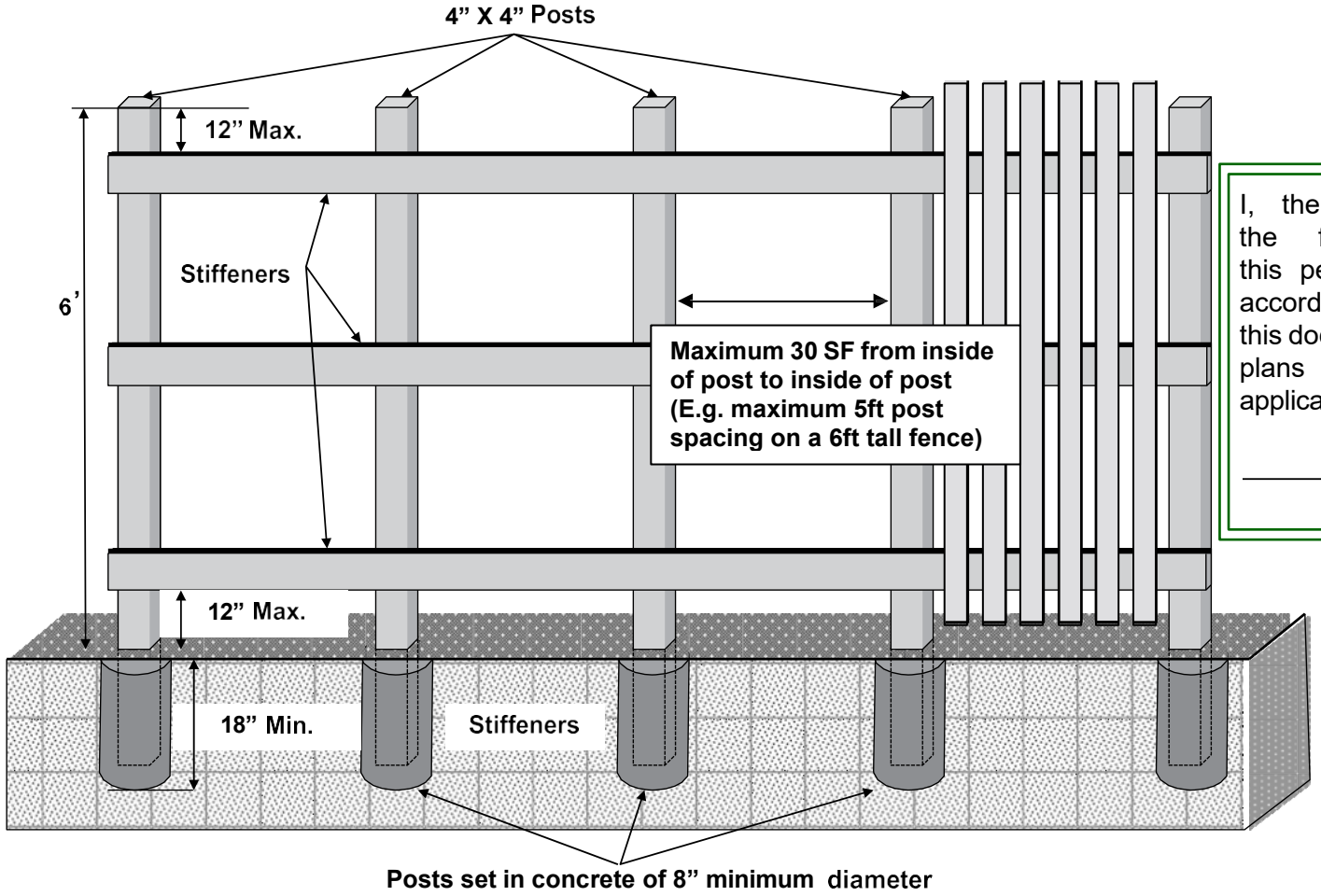
Solid Fence Diagram & Certification Form



I, the undersigned, certify that the fence constructed under this permit will be constructed in accordance with the illustration on this document, or in accordance with plans submitted with the permit application.

_____

Applicant signature

All solid fences must be constructed to meet the following minimum design standards (Louisville Municipal Code Section 15.32.020)

1. All solid fences four feet to six feet in height shall have one four by four post, or equivalent, for every thirty square feet of fence area.
2. For fences four feet to five feet in height, two horizontal stiffeners shall be required. The lower stiffeners shall be within twelve inches of ground level and the upper stiffeners shall be twelve inches to the top of the posts.
3. For fences five feet to six feet in height, three horizontal stiffeners shall be required, equally spaced from ground level to the top of the fence.
4. All posts for fences of four feet to six feet in height shall be set in concrete at a depth of not less than one and one-half feet into the ground. Diameter of the concrete required under this section shall not be less than eight inches.
5. All fences constructed under this standard must be kept in good repair.