

# STANDARD WOOD FENCE

Approved for maximum 6'-0" above grade.



Address: \_\_\_\_\_

Fence height (ft): \_\_\_\_\_ Length (ft): \_\_\_\_\_ Plan Process # \_\_\_\_\_

Rev. 07-01-2019

## IMPORTANT For Use as a Pool Barrier:

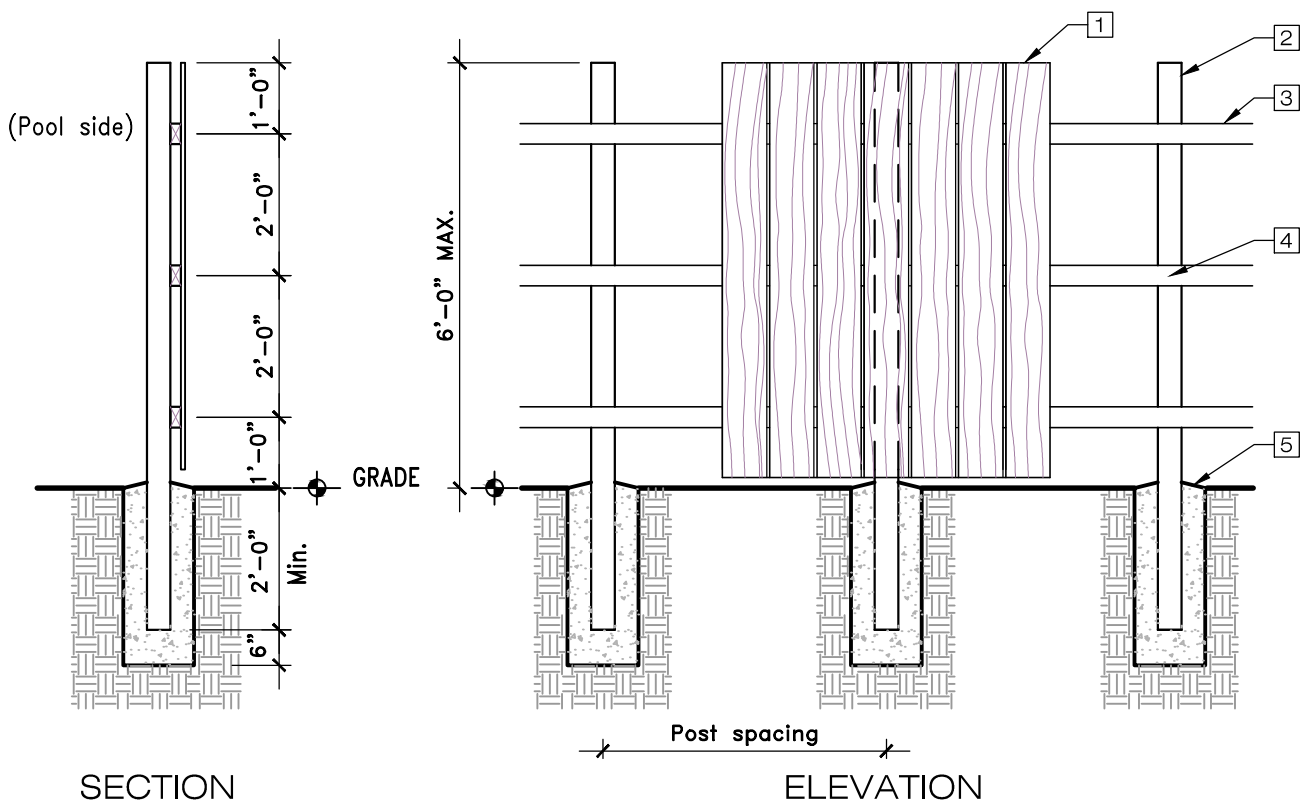
Outdoor swimming pools in Residential areas shall be protected by a barrier complying with Sections 454.2.17.1 through 454.2.17.3 of the Florida Building Code, 6th Edition (2017).

Access gates shall be equipped with a self-closing/self-latching locking device located no less than 54 inches from the bottom of the gate. The device release mechanism shall be located on the pool side of the gate, and so placed that it cannot be reached by a young child over the top or through any opening or gap.

Gates that provide access to the swimming pool must open outward away from the pool.

The top of the barrier shall be at least 48 inches above grade, measured on the side of the barrier which faces away from the pool.

The maximum vertical clearance between grade and the bottom of the barrier shall be 2 inches, measured on the side of the barrier which faces away from the pool.



1. Wood picket— minimum 5/8" dressed thickness. Attach each picket to rails with two (2) 6d galvanized (ring shank) nails or #10 galvanized 1-3/4" screws.
2. Wood post, No. 2 grade Southern Pine or better, preservative pressure treated (P.T.), minimum size 4"x 4"x 8'-0" height. Refer to chart at right for maximum spacing.
3. Wood rails, No. 3 Southern Pine or better, (P.T.)— maximum spacing 24 inches, and maximum distance 12 inches from top and bottom. Minimum size of members shall be 2x4. At least three rails are required. Attach to wood posts with a minimum of four (4) 10d nails (ring shank) to each post.
4. All connectors and fasteners shall be hot-dipped galvanized.
5. Concrete footing at each post— minimum diameter of 10", with a minimum depth of 30" from finish grade. Top surface of footing shall be sloped 1" to shed water. Minimum post embedment shall be 24 inches. Concrete strength shall be not less than 2500 psi at 28 days.

| Fence height | Post spacing |
|--------------|--------------|
| Up to 6'-0"  | 4'-0" o.c.   |
| Up to 5'-0"  | 5'-0" o.c.   |
| Up to 4'-0"  | 6'-0" o.c.   |