

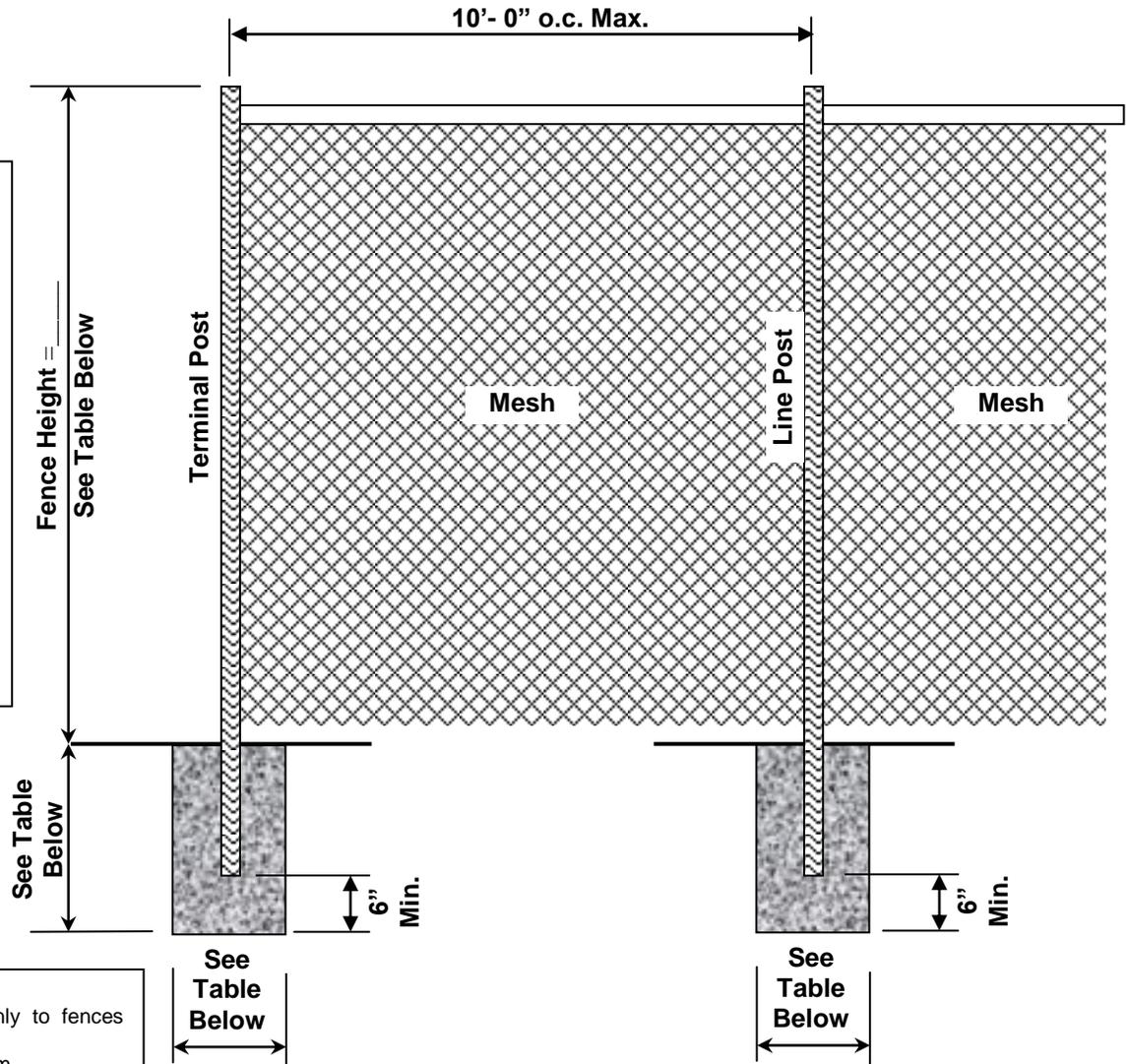
CHAIN LINK FENCE DESIGN DETAIL

N.T.S.

(ACCORDING TO THE F.B.C. 2023 SECTION 2224)

Notice to Properties with Pools:

If the fence is to meet the criteria as a **pool barrier**, the fence shall not be climbable and all rails must be placed facing the inside of the property. Pedestrian gates shall have self-closing and latching devices installed at a minimum of 54" above ground. For further details see Section 454 of FBC.



General Notes:

1. This table is applicable only to fences with unrestricted airflow.
2. Fabric: 12-1/2 gage minimum.
3. Tension Bands: Use one less than the height of the fence in feet evenly spaced.
4. Fabric Ties: Must be minimum the same gage of the fabric.
5. Fabric Tie Spacing on the Top Rail: Five ties between posts, evenly spaced.
6. Fabric Tie Spacing on Line Posts: One less than height of the fence in feet, evenly spaced.
7. Either top rail or top tension wire shall be used.
8. Braces must be used at Terminal Post if top tension wire is used instead of Top Rail.
9. In order to follow the contour of the land, the bottom of the fence may clear the contour of the ground by up to 5 inch without increasing table values to the next higher limit.

Fence Height	Terminal Post Size & Thick	Terminal Post Footing	Line Post Size & Thick	Line Post Footing
Up to 4'	2-3/8" x 0.042	10" x 24"	1-5/8" x 0.047	8" x 24"
Over 4' to 5'	2-3/8" x 0.042	10" x 24"	1-7/8" x 0.055	8" x 24"
Over 5' to 6'	2-3/8" x 0.042	10" x 24"	1-7/8" x 0.065	8" x 24"
Over 6' to 8'	2-3/8" x 0.110	10" x 24"	2-3/8" x 0.095	10" x 36"
Over 8' to 10'	2-7/8" x 0.110	12" x 40"	2-3/8" x 0.130	10" x 40"
Over 10' to 12'	2-7/8" x 0.160	12" x 42"	2-7/8" x 0.120	12" x 42"
Over 12'	Section 2224.1 FBC: Fences over 12' height shall be designed according to the loads specified in Chapter 16 (HVHZ).			



STANDARD WOOD FENCE DETAIL

CODE: FBC 2023, 8th EDITION
6'-0" MAXIMUM HEIGHT

ADDRESS: _____

FENCE HEIGHT: _____ FT FENCE LENGTH: _____ FT DATE: _____

**** IMPORTANT FOR USE OF POOL BARRIER ****

Outdoor swimming pools shall be provided with a barrier complying with Florida Building Code Sections 454.2.17.1.1 through 454.2.17.1.14.

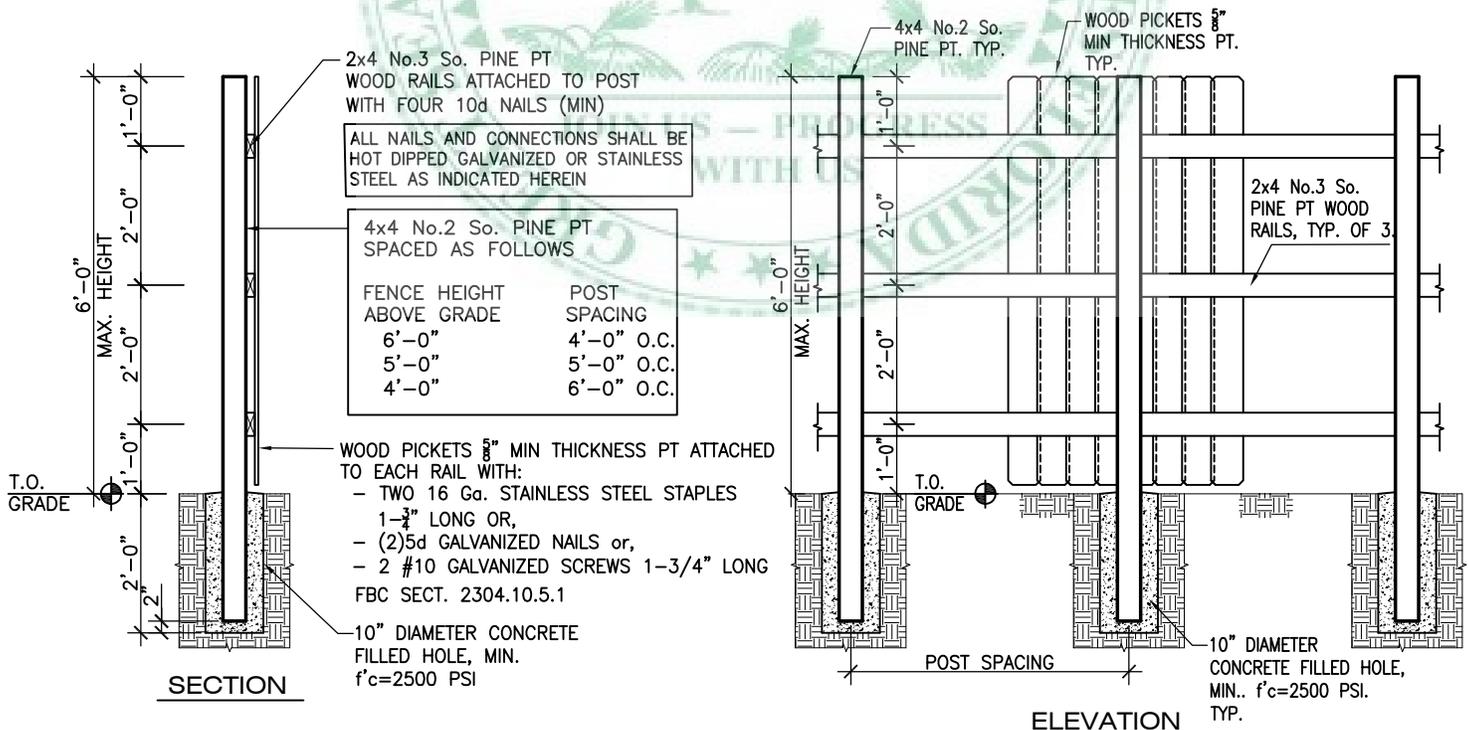
Access gates shall be equipped with a self-closing self-latching locking device located no less than 54 inches from the bottom of the gate. The device release mechanism shall be located on the pool side of the gate and so placed that it cannot be reached by a young child over the top or through any opening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

The spacing between the vertical members shall not exceed 1 $\frac{3}{4}$ inches in width. FBC R. sect. 4501.17.1.4.

FBC 2023, SECT. 2328



NOTES:

1. FINISH SIDE OF ALL WOOD FENCES MUST FACE OUTWARD TOWARD NEIGHBORING PROPERTY OR STREET PER ZONING CODE 155.655 (B)
2. IN POOL BARRIERS, THE SPACING BETWEEN THE VERTICAL MEMBERS SHALL NOT EXCEED 1 $\frac{3}{4}$ INCHES IN WIDTH. FBC R. SECT. 4501.17.1.4.

NOTE: POST FOUNDATION HOLE INSPECTION IS REQUIRED