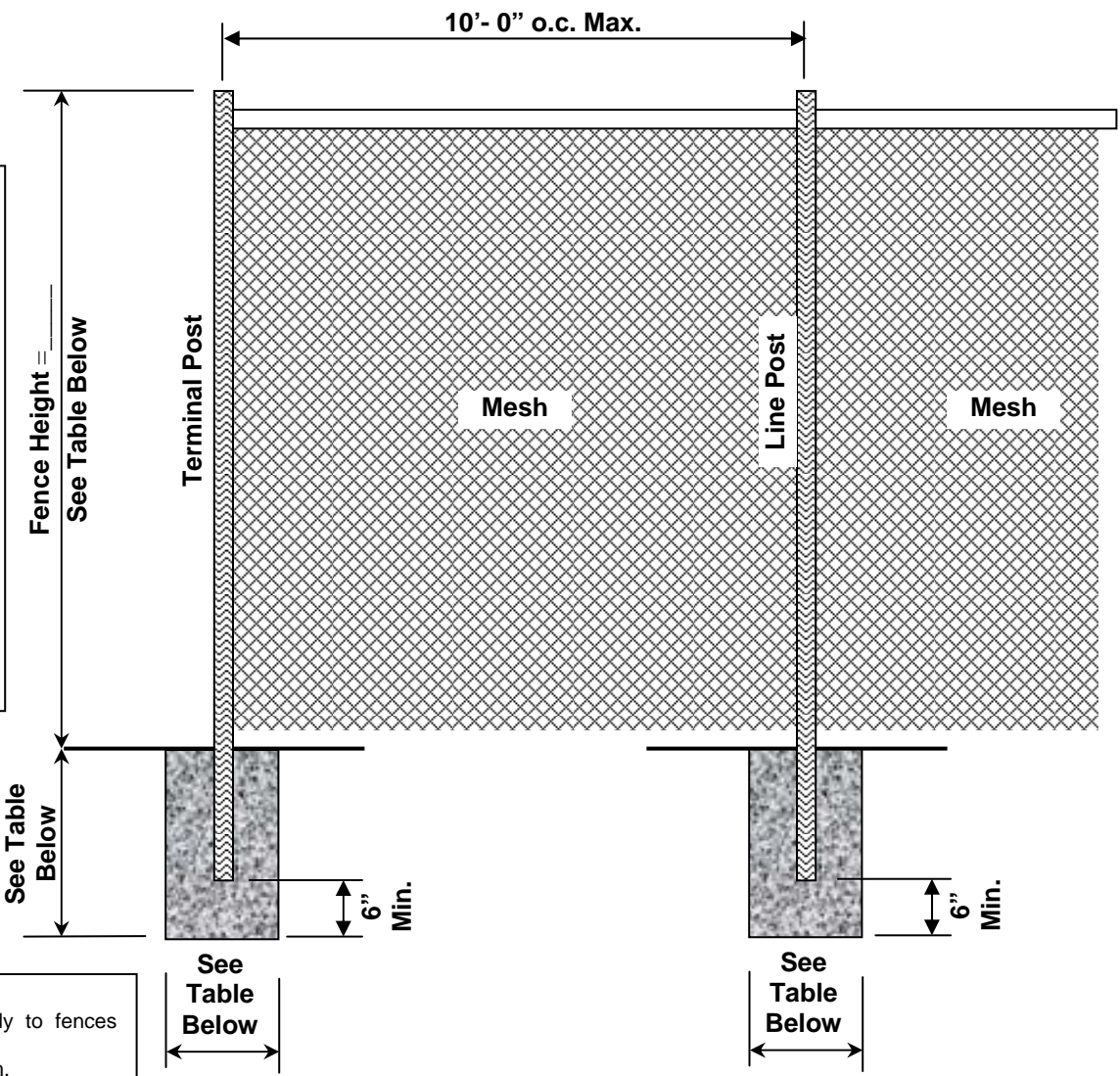


CHAIN LINK FENCE DESIGN DETAIL

N.T.S. (ACCORDING TO THE F.B.C. 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 424 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).			

NOTICE: A MANDATORY FOOTING INSPECTION IS REQUIRED PRIOR TO POURING CONCRETE.