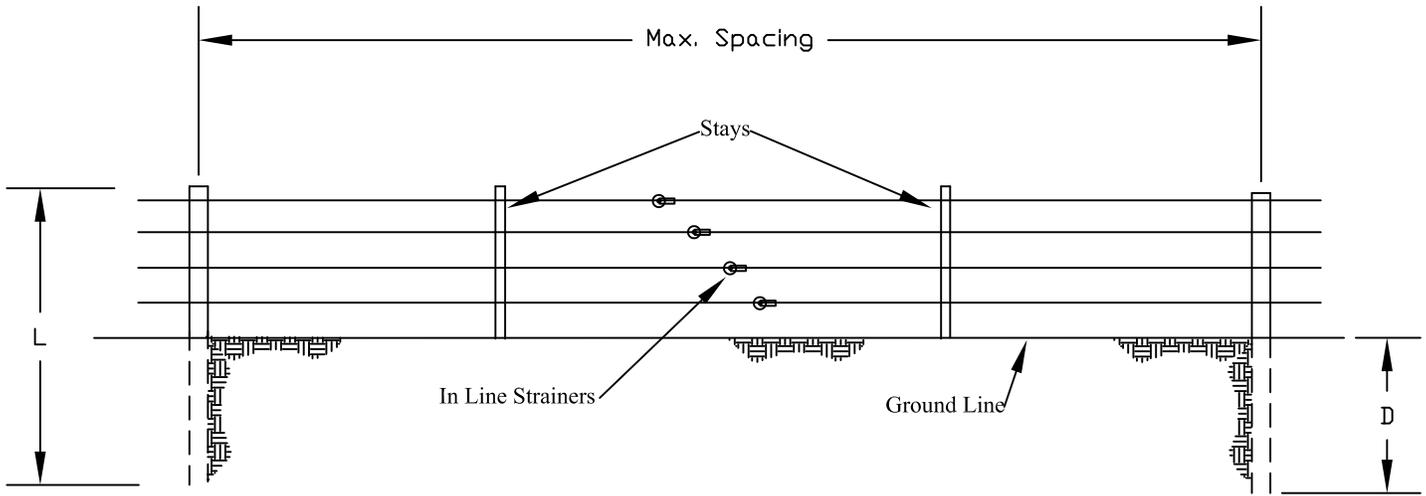


POWER FENCE

50' w/ out stay _____
 100' w/ 1 stay _____
 150' w/ 2 stays _____



POSTS

Wood: L = 6.5 Ft. Min.
 D = 2.5 Ft. Min.
 Dia = 4 In. Min.

ALL WOOD POSTS EXCEPT RED CEDAR, BLACK LOCUST, TAMARAC, WHITE CEDAR, REDWOOD, WHITE OAK, AND BURR OAK SHALL BE TREATED BY A METHOD SUCH THAT COMPLETE SATURATION OF THE SAPWOOD IS OBTAINED.

STEEL: L = 5.5 Ft. Min.
 D = 1.5 Ft. Min
 Standard "T" \geq 1.25 Lbs/Ft.

ALL STEEL POSTS WILL HAVE AN ANCHOR PLATE ATTACHED AND WILL BE EITHER GALVANIZED OR PAINTED.

FIBERGLASS: L = 5.5 Ft. Min.
 D = 1.5 Ft. Min.
 Dia = 7/8 In. Min.

ALL FIBERGLASS SHALL HAVE ULTRAVIOLET PROTECTIVE COATING FOR THE MINIMUM LIFE EXPECTANCY OF 20 YEARS.

WIRE

PERIMETER: 12.5 Ga. Min. HIGH TENSILE
 135,000 Psi. Min. TENSILE STRENGTH

INTERIOR: 14 Ga. Min. HIGH TENSILE

ALL WIRE SHALL HAVE SUFFICIENT COATING TO PROTECT THE WIRE FOR THE MINIMUM LIFE EXPECTANCY OF 20 YEARS.

FASTENERS

STAPLES: l = 1.5" Min. FOR SOFTWOODS
 L = 1" Min. FOR HARDWOODS
 SPACE SHALL BE LEFT BETWEEN POSTS AND STAPLES TO PERMIT FREE MOVEMENT OF THE WIRE
 WIRE CLIPS WILL BE PROVIDED BY OR GALVANIZED WIRE 12 Ga. Min.

ENERGIZER

PER MANUFACTURERS RECOMMENDATIONS W \ THE FOLLOWING MINIMUM REQUIREMENTS:
 3 GROUND RODS PER ENERGIZER.
 6 Ft. X 1/2 In. , GALVANIZED ROD.
 SPACING NOT LESS THAN 10 FEET.
 65 ft. FROM FARMSTEAD ELECTRICAL SYSTEM GROUND RODS.

LIGHTING DIVERTERS / ARRESTORS

1 PER ENERGIZER, MINIMUM.
 65 Ft. FROM EARTH RETURN RODS.

PERIMETER _____ INTERIOR _____

| | PLANNED | APPLIED |
|-------------|---------|---------|
| # WIRES | _____ | _____ |
| LINEAR FEET | _____ | _____ |
| FIELD # | _____ | _____ |
| CIN | _____ | _____ |

PLANNING ASSISTANCE BY

 Name and Date
 PRACTICE MEETS MN NRCS STANDARDS AND SPECIFICATIONS
 YES _____ NO _____

CERTIFIED BY:

 Name and Date