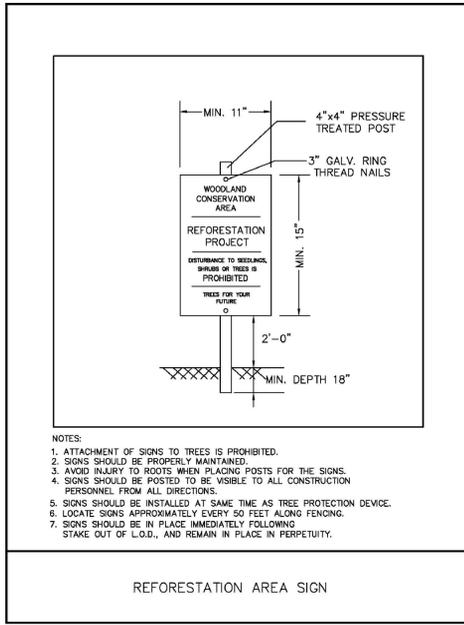


- NOTES:
1. ATTACHMENT OF SIGNS TO TREES IS PROHIBITED.
 2. SIGNS SHOULD BE PROPERLY MAINTAINED.
 3. AVOID INJURY TO ROOTS WHEN PLACING POSTS FOR THE SIGNS.
 4. SIGNS SHOULD BE POSTED TO BE VISIBLE TO ALL CONSTRUCTION PERSONNEL FROM ALL DIRECTIONS.
 5. SIGNS SHOULD BE INSTALLED AT SAME TIME AS TREE PROTECTION DEVICE.
 6. LOCATE SIGNS AT 100-FOOT INTERVALS OR AS SHOWN ON PLAN.
 7. SIGNS SHOULD BE IN PLACE IMMEDIATELY FOLLOWING STAKE OUT OF L.O.D., AND REMAIN IN PLACE IN PERPETUITY.

WOODLAND PRESERVATION AREA SIGN

August 2010 A-4, DET-1



- NOTES:
1. ATTACHMENT OF SIGNS TO TREES IS PROHIBITED.
 2. SIGNS SHOULD BE PROPERLY MAINTAINED.
 3. AVOID INJURY TO ROOTS WHEN PLACING POSTS FOR THE SIGNS.
 4. SIGNS SHOULD BE POSTED TO BE VISIBLE TO ALL CONSTRUCTION PERSONNEL FROM ALL DIRECTIONS.
 5. SIGNS SHOULD BE INSTALLED AT SAME TIME AS TREE PROTECTION DEVICE.
 6. LOCATE SIGNS APPROXIMATELY EVERY 50 FEET ALONG FENCING.
 7. SIGNS SHOULD BE IN PLACE IMMEDIATELY FOLLOWING STAKE OUT OF L.O.D., AND REMAIN IN PLACE IN PERPETUITY.

REFORESTATION AREA SIGN

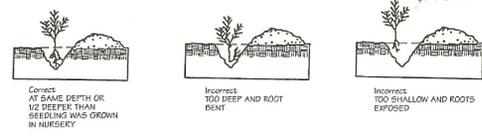
August 2010 A-4, DET-2

Seedling and Whip Planting

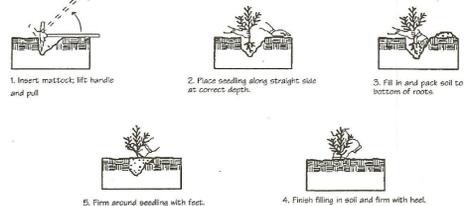


Note:
1. Mulching newly planted seedlings helps the soil retain moisture and protects the seedling from compaction and stem injuries.

Correct and Incorrect Planting Depth



Mattock Planting



Source: Adapted from Forest Conservation Manual, 1991

Size	Number Required per Acre	Approximate Spacing feet on center	Survivability Requirement At the end of the second growing season	
Bare Root Seedlings or Whips	700	8 x 8	75%	525
Container Grown Seedling Tubes (Minimum Cavity Width 1.5")	500	10 x 10	75%	375
Container Grown 1, 2, 3 Gallon	400	12 x 12	75%	300
Container Grown 5, 7 Gallon or 1" Caliper B & B	300	15 x 15	85%	255
Container Grown 15, 25 Gallon or 1.5 - 2" Caliper B & B	150	20 x 20	100%	150

Notes:
1. These stocking and survival requirements are the minimum numbers estimated to meet the definition of forest from bare land.
2. In certain circumstances, any combination of the above mentioned stocking options, dry seeding, tree shelters, transplants, and/or natural regeneration may be appropriate strategies to fulfill the requirements of an approved TCP. They will be evaluated on a case-by-case basis by the approving authority.
3. Spacing does not imply that trees or shrubs must be planted in a grid pattern.

Site Stocking

TCP-28.Planting Distribution Patterns

Typical Forest Tree Distribution Patterns

Note:
Naturally occurring populations of trees tend to be found in informal groupings. A cluster of trees is really a mosaic of different species groups. The objective of an afforestation/reforestation plan is to select the appropriate species and distribution pattern for a chosen site that mimic natural patterns.
Source: Prince Georges County Woodland Conservation Manual.

Aggregate Distribution Drift

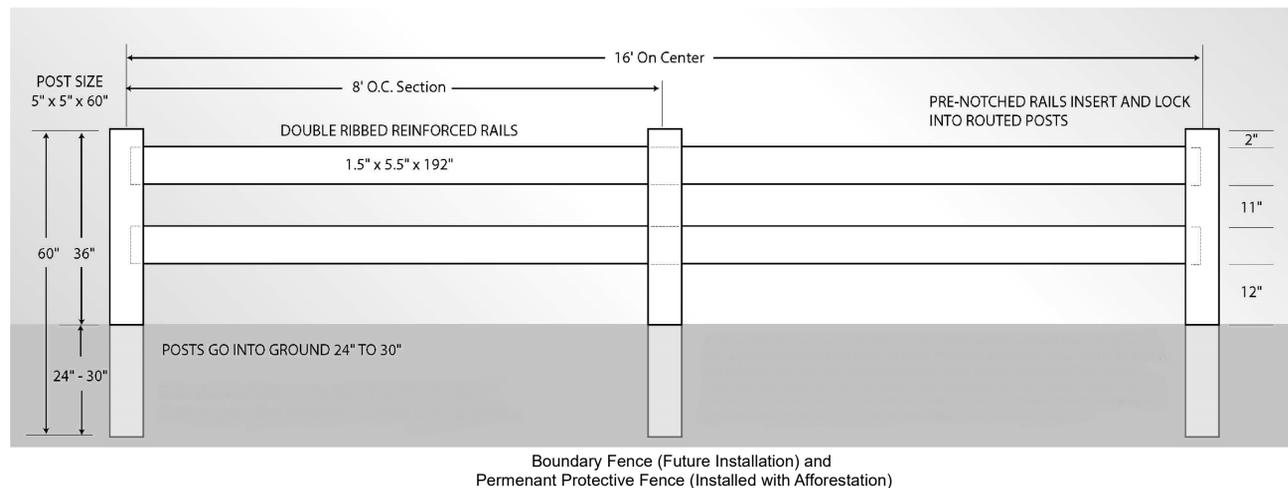
Note:
When used, plant cluster type groupings that taper or feather out along the edges. Clusters often appear as elongated or tear drop shapes.
Source: EGR, Inc.

Mixing Transplant Stock

Source: Adapted from Forest Conservation Manual, 1991

Planting Distribution Patterns

Prince Georges County Planning Department Appendix A-58



JM Forestry Services, LLC
11552 Timberbrook Drive
Waldorf, MD 20601
Phone/FAX: (301) 645-4977

APPLICANT / DEVELOPER
Sheree R. Goodman
11237 Joycelton Drive
Upper Marlboro, MD 20774
Phone: 301-910-1345

Type 2 Tree Conservation Plan
TCP2-044-2020

Cedars of Nottingham, Lot 9
16912 Tanyard Road
Upper Marlboro, MD 20772
4th ELECTION DISTRICT
PRINCE GEORGE'S COUNTY, MARYLAND

REVISIONS	
DWN	Checked
JPM	JPM
Scale	1" = 50'
Project No.	20-030
Sheet No.	2 of 2

QUALIFIED PROFESSIONAL CERTIFICATION
This complies with the current requirements of Subtitle 25 and the Environmental Technical Manual

Signed: *John P. Markovich* Date: 2/25/2021

John P. Markovich
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11552 Timberbrook Drive
Waldorf, MD 20601
Phone: 301-751-4888
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Prince George's County Planning Department, M-NCPPC
Environmental Planning Section
TREE CONSERVATION PLAN APPROVAL

TCP2-044-2020

Approved by	Date	DRD #	Reason for Revision
<i>Suzanne G. Nibbel</i>	2/25/2021	N/A	N/A
01 Revision			
02 Revision			
03 Revision			
04 Revision			
05 Revision			

I, Sheree R. Goodman hereby acknowledge that I am aware of this Type 2 Tree Conservation Plan (TCP2) and that we understand the requirements as set forth in this TCP2.

S.R. Goodman 11/15/2020
Sheree R. Goodman Date