

WOODLAND CONSERVATION WORKSHEET FOR PRINCE GEORGE'S COUNTY, MARYLAND

ZONE:	I-3	16.78 Acres
GROSS TRACT:		0.00
FLOODPLAIN:		0.00
PREVIOUSLY DEDICATED LAND:		0.00
NET TRACT (NTA):		16.78
PROPERTY DESCRIPTION OR SUBDIVISION NAME:	WOODSTREAM CHURCH	
IS THIS SITE SUBJECT TO THE 1981 ORDINANCE?	1	2.63
BREAK-EVEN POINT PRESERVATION ACRES:		0.44
ACRES OF NET TRACT CLEARING:		0.44
PERMITTED W/O REFORESTATION:		0.44
WOODLAND CONSERVATION REQUIREMENT CALCULATIONS:		3.07
EXISTING WOODLAND ON NET TRACT (ACRES):		0.00
EXISTING WOODLAND IN FLOODPLAIN (ACRES):		0.00
WOODLAND CONSERVATION THRESHOLD (NTA):	15.00%	2.52
SMALLER OF A OR B:		2.52
WOODLAND ABOVE NET:		0.56

PLAN NUMBER:	PHASE 1	PHASE 2	TOTAL
PLAN NAME OR PHASE:			
TOTAL AREA IN THIS APPLICATION (ACRES):	16.84	-0.11	16.73
FLOODPLAIN AREA IN THIS APPLICATION (ACRES):	0.00	0.00	0.00
NET TRACT AREA IN THE APPLICATION (ACRES):	16.84	-0.11	16.73
WOODLAND ON THE NET TRACT FOR THIS PHASE (ACRES):	3.07	0.00	3.07
WOODLAND IN THE FLOODPLAIN FOR THIS PHASE (ACRES):	0.00	0.00	0.00
WOODLAND CLEARED ON NET TRACT FOR THIS PHASE (ACRES):	0.91	0.64	1.55
WOODLAND CLEARED IN FLOODPLAIN FOR THIS PHASE (ACRES):	0.00	0.00	0.00
OFF-SITE WOODLAND CLEARED (U):	0.00	0.00	0.00
OFF-SITE MITIGATION PROVIDED ON THIS PROPERTY:	0.00	0.00	0.00
CUMULATIVE ACRES OF NET TRACT WOODLAND CLEARED:	0.91	1.29	2.20
CUMULATIVE ACRES OF FLOODPLAIN WOODLAND CLEARED:	0.00	0.00	0.00
SMALLER OF D OR E:	0.25	0.25	0.25
WOODLAND CLEARED BELOW NET:	0.25	0.25	0.50
REPLACEMENT FOR CLEARED ABOVE THE NET (0.25 U):	0.14	0.14	0.28
REPLACEMENT FOR CLEARED BELOW THE NET (0.25 U):	0.07	0.07	0.14
REFORESTATION THRESHOLD (NET):	0.00	0.00	0.00
CUMULATIVE WOODLAND CONSERVATION REQUIRED:	2.71	3.35	6.06

WOODLAND CONSERVATION PROVIDED:	PHASE 1	PHASE 2	TOTAL
PRESERVATION:	2.48	-0.64	1.84
REFORESTATION:	0.23	0.42	0.65
AFFORESTATION:	0.36	0.18	0.54
AREA APPROVED FOR FEE-IN-LIEU:	0.00	0.32	0.32
CREDIT FOR OFF-SITE MITIGATION ON ANOTHER PROPERTY:	0.00	0.00	0.00
OFF-SITE MITIGATION PROVIDED ON THIS PROPERTY:	0.00	0.00	0.00
TOTAL WOODLAND CONSERVATION PROVIDED:	3.07	3.35	6.42
WOODLAND SAVED ON THIS PHASE BUT NOT COUNTED:	0.00	0.00	0.00
EXISTING NET TRACT WOODLAND IN LATER PHASES:	0.00	0.00	0.00

THE CLEARINGS SHOWN UNDER THE PHASE 2 COLUMN OF THIS WORKSHEET HAVE BEEN INCLUDED TO ACCOUNT FOR CLEARING THAT OCCURRED SUBSEQUENT TO THE APPROVAL OF TCP-15-98. NO ADDITIONAL CLEARING IS PROPOSED AS PART OF THE -01 REVISION TO THIS PLAN.

PREPARED BY: Mike Petrakis
LICENSE NUMBER: QUALIFIED PROFESSIONAL

The -01 revision to this plan reduces the amount of on-site reforestation for the establishment of an outdoor play area associated with the approval of DSP-48001-02. A portion of the requirement (0.32 acres) is approved to be paid with fee-in-lieu at the standard rate of \$0.10 per square foot, for a payment of \$12,545.28.

No.	Common Name	Scientific Name	DBH (Inches)	Condition Rating	Condition Comments	Disposition
1	Sassafras	Sassafras albidum	36"	Fair		To Remain

No.	AREA (AC)
1	0.51
2	0.01
3	0.02
TOTAL	0.54 ac.
TOTAL REFORESTATION	0.91(RA) + 0.54(NR) = 1.51 ac.

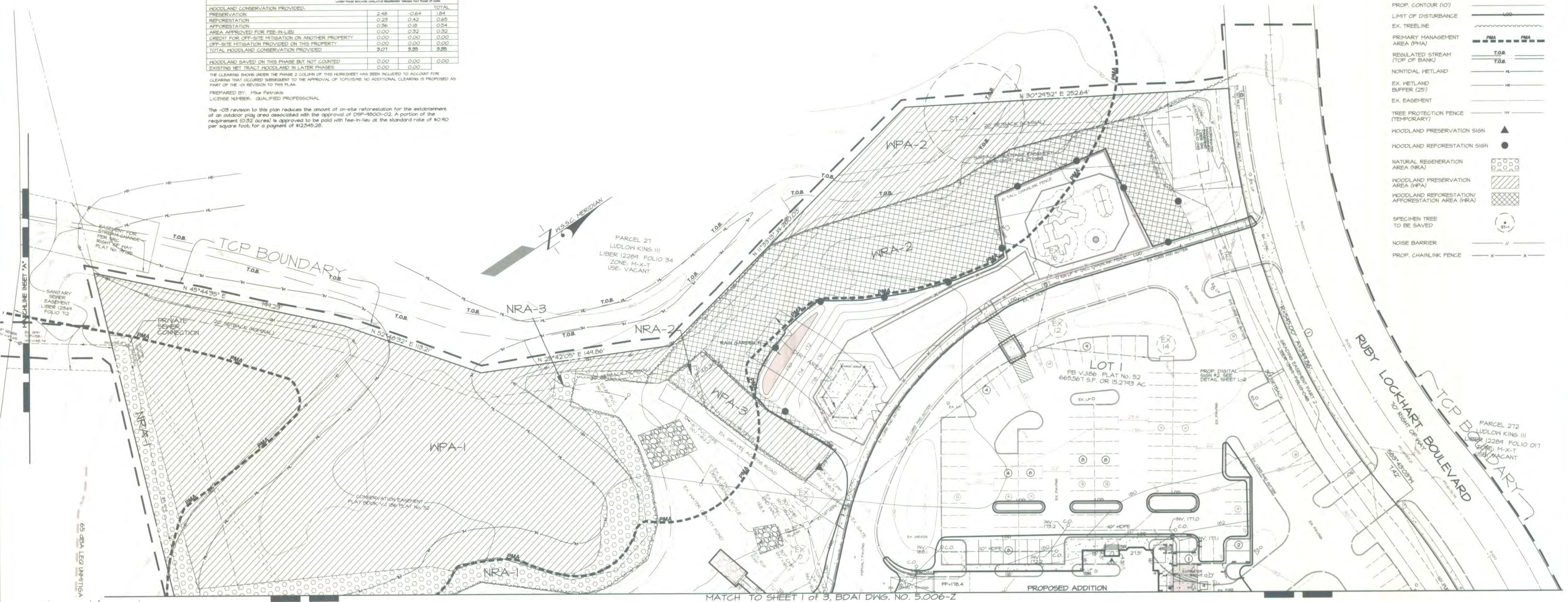
No.	AREA (AC)
1	1.50
2	0.26
3	0.08
TOTAL	1.84 ac.

No.	AREA (AC)
1*	0.12
2	0.53
TOTAL	0.65

* NRA-1 is adjacent to woodland preservation as shown on TCP-001-11.



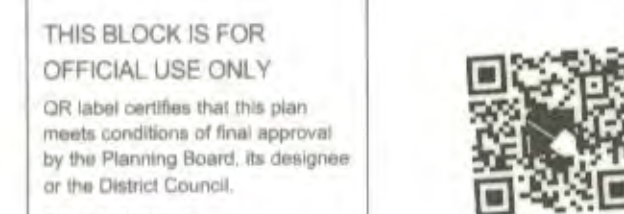
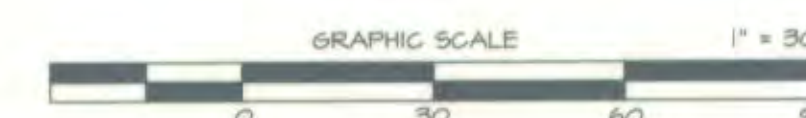
LEGEND	
PROPERTY BOUNDARY	---
EX. CONTOUR (2')	---
EX. CONTOUR (10')	---
PROP. CONTOUR (2')	---
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LIMIT OF DISTURBANCE	---
EX. TREELINE	---
PRIMARY MANAGEMENT AREA (PMA)	---
REGULATED STREAM (TOP OF BANK)	---
NONTIDAL WETLAND	---
EX. WETLAND BUFFER (25')	---
EX. EASEMENT	---
TREE PROTECTION FENCE (TEMPORARY)	---
WOODLAND PRESERVATION SIGN	▲
WOODLAND REFORESTATION SIGN	●
NATURAL REGENERATION AREA (NRA)	□
WOODLAND PRESERVATION AREA (WPA)	□
WOODLAND REFORESTATION/AFFORESTATION AREA (WRA)	□
SPECIMEN TREE TO BE SAVED	○
NOISE BARRIER	---
PROP. CHAINLINK FENCE	---



MATCH TO SHEET 1 of 3, BDAI DWG. NO. 5.006-Z

Prince George's County Planning Department, M-NCPPC Environmental Planning Section TREE CONSERVATION PLAN APPROVAL TCP 2 - 15 - 98			
Approved by	Date	DRD #	Reason for Revision
00 K. Finch	12/3/99		
01 K. Finch	8/25/00		
02 M.K. Reiser	9/12/12		
03 Megan K. Reiser	2/19/15	DSP-98001-02	Action of Final Decision
04			
05			
06			

TREE CONSERVATION PLAN TYPE 2
WOODSTREAM CHURCH
LOT 1
ADDISON KING SUBDIVISION
DISTRICT NO. 13
PRINCE GEORGE'S COUNTY, MARYLAND



THIS BLOCK IS FOR
OFFICIAL USE ONLY
QR label certifies that this plan
meets conditions of final approval
by the Planning Board, its designee
or the Council.

M-NCPPC
APPROVAL

PROJECT NAME: WOODSTREAM CHURCH

PROJECT NUMBER: DSP-48001-02

For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet
Revision numbers must be included in the Project Number

OWNER/APPLICANT
WOODSTREAM CHURCH
4800 LOTTSFORD ROAD
MITCHELLVILLE, MARYLAND 20712
ATTN: PASTOR ROBERT WINGFIELD
PHONE: 301-863-0083
FAX: 301-863-0084

DATE	REVISIONS DESCRIPTION	BY
10-22-14	Revised per comments	PCN
3-5-14	Revised per comments	PCN
4-16-13	Revised to add outdoor play area.	PCN

SHEET 1 of 3

Feb. 13, 2015

Date

Mike Petrakis

Qualified Professional

COMAR 08.18.06.01

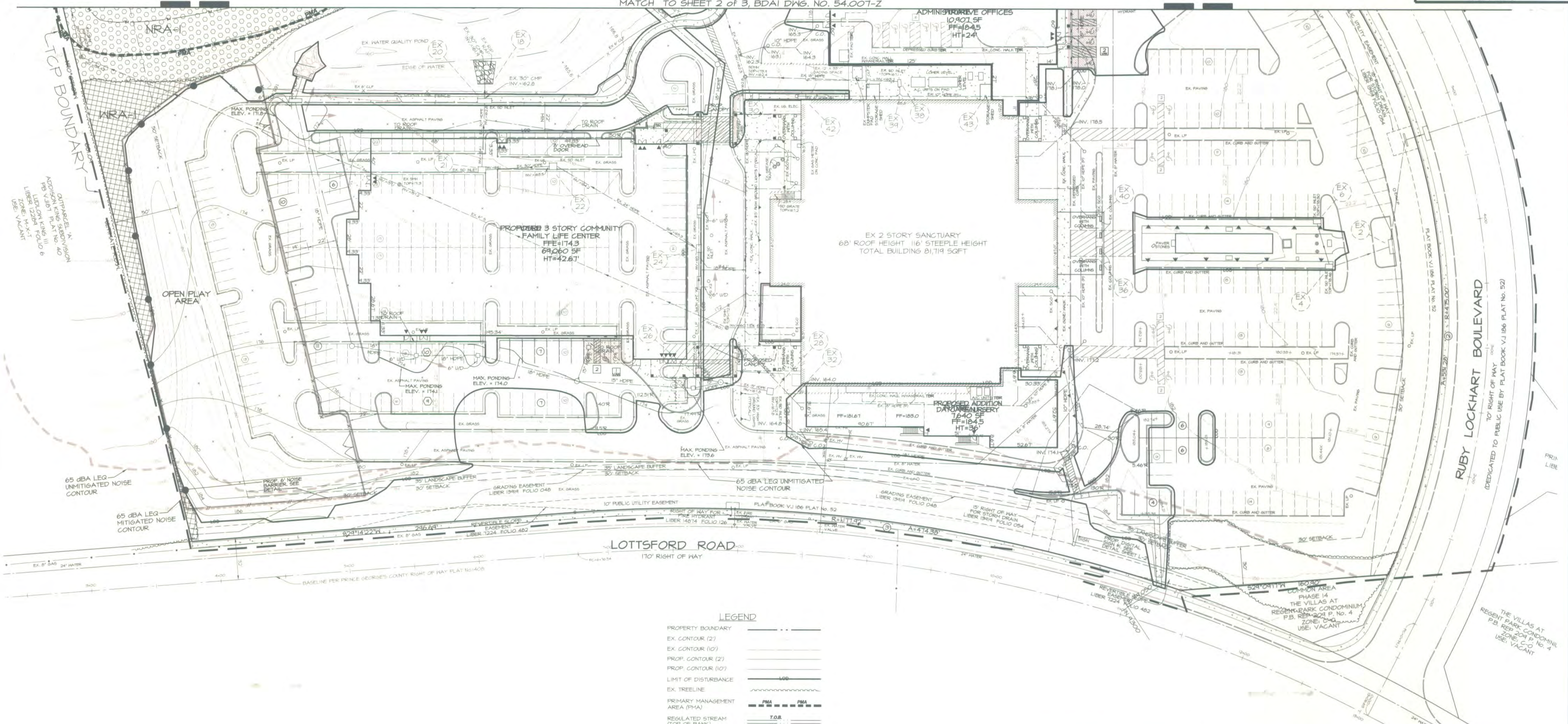
DATE

REVISIONS DESCRIPTION

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1-18-12	Revised per H-NCPPC comments dated July 17, 2012	MP
4-26-12	Revised for changes to the DSP	MP
5-22-00	Revised to show Pond Outfall & Sewer	KH
3-10-00	Print sets for owner	LF
11-4-84	Update Plan per Nat. Res. Comments	KH
3-26-88	Add Afforestation area to Lot 1, delete from Parcel A	TS
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MATCH TO SHEET 2 OF 3, BDAI DWG. NO. 54.007-Z



LEGEND

PROPERTY BOUNDARY	---
EX. CONTOUR (2')	---
EX. CONTOUR (10')	---
PROP. CONTOUR (2')	---
PROP. CONTOUR (10')	---
LIMIT OF DISTURBANCE	---
EX. TREELINE	---
PRIMARY MANAGEMENT AREA (PMA)	---
REGULATED STREAM (TOP OF BANK)	---
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EX. WETLAND BUFFER (25')	---
EX. EASEMENT	---
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WOODLAND PRESERVATION SIGN	▲
WOODLAND REFORESTATION SIGN	●
NATURAL REGENERATION AREA (NRA)	○ ○ ○ ○
WOODLAND PRESERVATION AREA (WPA)	▨
WOODLAND REFORESTATION/AFFORESTATION AREA (WRA)	▩
SPECIMEN TREE TO BE SAVED	①
NOISE BARRIER	---
PROP. CHAINLINK FENCE	---

THIS BLOCK IS FOR OFFICIAL USE ONLY. QR code certifies that this plan meets conditions of final approval by the Planning Board, its designee, or the District Council.



M-NCPPC APPROVAL

PROJECT NAME: WOODSTREAM CHURCH
PROJECT NUMBER: DSP-48001-02

For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet. Revision numbers must be included in the Project Number.

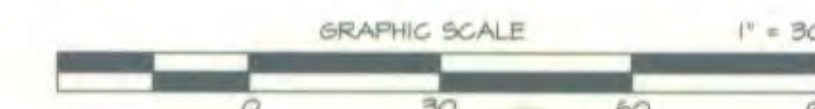
OWNER/APPLICANT

WOODSTREAM CHURCH
4800 LOTTSFORD ROAD
MITCHELLVILLE, MARYLAND 20721
ATTN: PASTOR ROBERT WINSFIELD
PHONE: 301-883-0083
FAX: 301-883-0084

Prince George's County Planning Department, M-NCPPC
Environmental Planning Section
TREE CONSERVATION PLAN APPROVAL
TOP 2 - 15 - 98

Approved by	Date	DRD #	Reason for Revision
00 K. Finch	12/3/99		
01 K. Finch	8/25/00		
02 M.K. Reiser	9/12/02		
03 M.K. Reiser	2/19/15		
04			
05			
06			

TREE CONSERVATION PLAN TYPE 2 WOODSTREAM CHURCH LOT 1 ADDISON KING SUBDIVISION DISTRICT No. 13 PRINCE GEORGE'S COUNTY, MARYLAND



SHEET 2 OF 3

PGS 200' SHEET SERIES 209 NE 4

ADG MAP BK LOCATION 2553F-4

Feb 13, 2015

Date

Mike Petrakis

Qualified Professional

COMAR 08.18.06.01

DATE

BY

Revised per M-NCPPC comments dated July 17, 2012

Revised for changes to the DSP

Revised to show Pond Outfall & Sewer

Print sets for owner

Update Plan per Nat. Res. Comments

Add Afforestation area to Lot 1, delete from

Revisions Description

DATE

BY

MP

KH

LF

KH

TS

BY

DATE

BY

1721 WOODSTREAM ROAD, SUITE 200

MITCHELLVILLE, MARYLAND 20721

ENGINEERS / SURVEYORS / PLANNERS

PHONE (301) 450-2000

FAX (301) 450-2000

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BY

J-72205

SCALE 1"=30'

DATE

BY

DATE

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GENERAL NOTES

- This plan is submitted to fulfill the woodland conservation requirements for Detailed Site Plan (DCP) or Final Site Plan (FSP) as required by the M-NCPPC. This plan also expires and is no longer valid.
- Cutting or clearing of woodland not in conformance with this plan or without the expressed written consent of the Planning Director or designee shall be subject to a \$400 per acre fine for each violation.
- A pre-construction meeting is required prior to the issuance of grading permits. The Department of Planning and Zoning, Transportation or the Department of Environmental Resources, as appropriate, shall be contacted prior to the start of any work on the site to conduct a pre-construction meeting where implementation of woodland conservation measures shown on this plan will be discussed in detail.
- The developer or builder of the lots or parcels shown on this plan shall notify future buyers of any woodland conservation measures shown on this plan by providing a copy of this plan at time of contract signing. Future property owners are also subject to this requirement.
- The owners of the property subject to this tree conservation plan are jointly and severally responsible for the requirements contained herein.
- The property is within the Developing Tier and is zoned I-3.
- The property is abutting Lottsford Road which is a designated scenic roadway.
- The property is abutting Lottsford Road which is classified as a arterial or greater roadway. The property is adjacent to Lottsford Road (Route 202) which is classified as a arterial or greater roadway.
- This plan is not grandfathered under CB-21-2010, Section 25-117(g).

TREE PRESERVATION AND RETENTION NOTES

- All woodlands designated on this plan for preservation are the responsibility of the property owner. The woodland areas shall remain in a natural state. This includes the canopy trees and understory vegetation. A revised tree conservation plan is required prior to clearing woodland areas that are not specifically identified to be cleared on the approved site plan.
- Tree and woodland conservation measures such as root pruning shall be conducted as noted on this plan.
- The location of all temporary tree protection fencing (TPF) shown on this plan shall be flagged or staked in the field prior to the pre-construction meeting. Upon approval of the locations by the county inspector, installation of the TPF may begin.
- All temporary tree protection fencing required by this plan shall be installed prior to the commencement of clearing and grading of the site and shall remain in place until the bond is released for the project. Failure to install and maintain temporary or permanent tree protective devices is a violation of this TCF2.
- Woodland preservation areas shall be posted with signage as shown on the plan at the same time as the temporary TPF installation. These signs must remain in perpetuity. Removal of Hazardous Trees or Limbs by Developers or Builders.
- The developer and/or builder is responsible for the complete preservation of all forested areas shown on the approved plan to remain undisturbed. Only trees or portions thereof designated by the county as dead, dying, or hazardous may be removed.
- A tree is considered hazardous if a condition is present which leads to the tree falling or if the tree has a potential to fall and strike a structure, parking area, or other high use area and result in personal injury or property damage.

- During the initial stages of clearing and grading, if hazardous trees are present, or trees are present that are not hazardous but are leaning into a structure, the permittee shall remove said trees using a chain saw, corrective measures requiring the removal of the hazardous tree or portions thereof shall require authorization by the county inspector. Only after approval by the inspector may the tree be cut by chain saw to near the existing ground level. The stump shall not be removed or covered with soil, rock or other materials that would inhibit sprouting.
- If a tree or trees become hazardous prior to bond release for the project, due to storm events or other situations not resulting from an action by the permittee, prior to removal, a Certified Arborist or a Licensed Tree Expert must certify that the tree or the portion of the tree in question has a potential to fall and strike a structure, parking area, or other high use area and may result in personal injury or property damage. If a tree or portions thereof are in imminent danger of striking a structure, parking area, or other high use area and may result in personal injury or property damage then the certification is not required and the permittee shall take corrective action immediately. The condition of the area shall be fully documented through photographs prior to corrective action being taken. The photos shall be submitted to the inspector for documentation of the damage.

- If corrective pruning may alleviate a hazardous condition, the Certified Arborist or a Licensed Tree Expert may proceed without further authorization. The pruning must be done in accordance with the latest edition of the appropriate ANSI A-300 Pruning Standards. The condition of the area shall be fully documented through photographs prior to corrective action being taken. The photos shall be submitted to the inspector for documentation of the damage.

- Debris from the tree removal or pruning that occurs within 35 feet of the woodland edge may be removed and properly disposed of by recycling, chipping or other acceptable methods. All debris that is more than 35 feet from the woodland edge shall be cut up to allow contact with the ground, thus encouraging decomposition. The smaller materials shall be placed into trash piles that will serve as wildlife habitat.

- Tree work to be completed within a road right-of-way requires a permit from the Maryland Department of Natural Resources unless the tree removal is shown within the approved limits of a TCF2. The work is required to be completed by a Licensed Tree Expert.
- If development is proposed to be completed in phases.

- Work on this project will be initiated in several phases. All temporary TPFs required for a given phase shall be installed prior to any disturbance within that phase of work.

- Tree protection fencing (TPFs) is not required for all or portions of this plan because an undisturbed 100-foot buffer of open land or a 50-foot forested buffer is being maintained between the lot of disturbance (LDO) and the woodland preservation area. If the LDO changes and the change impacts these buffers, the county inspector shall be contacted to evaluate the change to determine if a revision to the tree conservation plan is necessary or if installation TPFs will be required.

AFFORESTATION AND REFORESTATION NOTES

- All afforestation and reforestation bonds, based on square footage, shall be posted with the county prior to the issuance of any permits. These bonds will be retained as surety until all required activities have been installed or the required timeframe for maintenance has passed, whichever is longer.
- The planting of afforestation or reforestation areas shall be completed prior to the issuance of the final building permit. This standard may be modified as necessary to address which building permits are adjacent to the proposed planting area. Seeding planting is to occur from November through May only. No planting shall be done while ground is frozen. Planting with large caliper stock and containerized stock may be done at any time following a detailed maintenance schedule is provided.
- If planting cannot occur due to planting conditions, the developer or property owner shall install the fencing and signage in accordance with the approved Type 2 Tree Conservation Plan. Planting shall then be accomplished during the next planting season. If planting is delayed beyond the transfer of the property title to the homeowner, the developer or builder shall obtain a signed statement from the purchaser indicating that they understand that the reforestation area is located on their property and that reforestation will occur during the next planting season. A copy of that document shall be presented to the Grading Inspector and the county.
- Reforestation areas shall not be mowed. The management of competing vegetation around individual trees and the removal of noxious, invasive, and non-native vegetation within the reforestation areas is acceptable.
- All required temporary tree protection fencing shall be installed prior to the clearing and grading of the site and shall remain in place until the permanent tree protection fencing is installed with the required planting. The temporary fencing to the homeowner, the developer or builder shall obtain a signed statement from the purchaser indicating that they understand that the reforestation area is located on their property and that reforestation will occur during the next planting season. A copy of that document shall be presented to the Grading Inspector and the county.
- Aforestation/reforestation areas shall be posted with notification signage, as shown on the plan, at the same time as the permanent protection fencing installation. These signs shall remain in perpetuity.
- The county inspector shall be notified prior to soil preparation or initiation of any tree planting on this site.
- At time of issuance of the final permit, the following information shall be submitted to the M-NCPPC Planning Department regarding the contractor responsible for implementation of this plan (contractor name, business name, if different), address, telephone number, and email address. Results of annual survival checks for each of the required four years after tree planting shall be reported to the M-NCPPC Planning Department.
- Failure to establish the afforestation or reforestation within the prescribed time frame will result in the forfeiture of the reforestation bond and/or a violation of this plan including the associated \$400 per square foot penalty unless the county inspector approves a written extension.

PLANTING SPECIFICATION NOTES

- Quantity: (See Plant Schedule)
- Types: (See Plant Schedule)
- Plant Quality Standards: The plants selected shall be healthy and sturdy representatives of their species. Seedlings shall have a minimum top growth of 18" and a minimum root system of 24" (the portion of the root just below ground level) shall be at least 3/8". The roots shall be well developed and at least 6" long no more than 1/8" in diameter. The root system (both primary and auxiliary/fibrous roots) shall be present.
- Plants that do not have an abundance of well developed terminal buds on the leaders and branches shall be rejected.
- Plants shall be shipped by the nursery immediately after lifting from the field or removal from the green house, and planted immediately upon receipt by the landscape contractor.
- If the plants cannot be planted immediately after delivery to the reforestation site, they shall be stored in the shade with their root masses protected from direct exposure to sun and wind by the use of straw, peat moss, compost, or other suitable material and shall be monitored through periodic watering until the time of planting.
- Planting handling: The quantity of seedlings taken to the field shall not exceed the quantity that can be planted in a day. Seedlings, once removed from the nursery or temporary storage area shall be planted immediately.
- Timing of Planting: The best time to plant seedlings is while they are dormant, prior to spring budbreak months for planting are March and April, when the soil is moist, but may be planted from March through November. No planting shall be done while ground is frozen. Planting shall occur within one growing season of the issuance of grading/building permits and/or reaching the final grades and stabilization of planting areas.
- Seeding Planting: Tree seedlings shall be hand planted using a dibble bar or shovel/shoofers shovel. It is important that the seedling be placed in the hole so that the roots can spread out naturally; they should not be twisted, balled up or bent. Moist soil should then be packed firmly around the roots. Stakes should be placed at a depth where their roots will be just below ground surface. Air pockets should not be left after closing the hole which would allow the roots to dry out. See planting details for further explanation. If the contractor wishes to plant by another method, the preparer of this tree conservation plan must be contacted and give his approval before planting may begin.
- Spacing: See Plant Schedule and/or Planting Plan for spacing requirements. Also refer to the Planting Layout detail for a description of the general planting theory.
- Soil: Upon the completion of all grading operations, a soil test shall be conducted to determine what soil preparation and soil amendments, if any, are necessary to create good tree growing conditions. Soil samples shall be taken at a rate that provides one soil sample for each area that appears to have a different soil type (if the entire area appears uniform, then only one sample is necessary), and submitted for testing to a private contract company. The company of choice shall make recommendations for improving the existing soil. The soil will be tested and recommended for corrections of soil texture, pH, magnesium, phosphorus, potassium, calcium and organic matter.
- Soil Improvement Measures: The soil shall then be improved according to the recommendations made by the testing company.
- Fencing and Signage: Final protective fencing shall be placed on the visible and/or development side of planting areas. The final protective fence shall be installed upon completion of planting operation unless it was installed during the initial stages of development. Signs shall be posted per the signage detail on this sheet.
- Groundcover Establishment: The remaining disturbed area between seedling planting site shall be seeded and stabilized with white clover seed at the rate of 3 lbs/acre.
- Mowing: No mowing shall be allowed in any planting area.
- Survival Check for Bond Release: The seedling planting is to be checked at the end of each year for four years to assure that no less than 75% of the plants planted qualify survivors. If the minimum number has not been provided the area must be supplemented with additional seedlings to reach the required number at time of planting.
- Source of Seedlings: Stake name, address, and phone number of nursery or supplier. When areas designated for reforestation will be reforested by natural regeneration the following notes shall be added to the plan:

NATURAL REGENERATION NOTES

- All areas designated for reforestation shall be reforested by natural regeneration. The following requirements and conditions apply.
- All existing tree, ground covers, and invasive species shall be exterminated using a general broadcast herbicide such as Roundup or equivalent. Seedlings or saplings applications shall be applied as necessary.
- Core shall be taken to avoid spraying any hardwood seedlings or saplings.
- Root-killing of butt areas and manual removal of invasive vines shall be completed two weeks after chemical treatments are completed.
- Reforestation signs shall be installed every fifty feet or as appropriate and two strand wire fencing shall be installed along road frontages adjacent to any reforestation areas.
- Reforestation internal to the site shall be posted as required in the direction of any trails used to reach those areas.
- Natural regeneration shall be encouraged by semi-annual maintenance of the designated areas. The maintenance shall, at a minimum, require removal of competitive and invasive species from the desired indigenous hardwoods. This maintenance shall occur for a period of two years.
- After one and two years all desirable seedlings and saplings shall be counted and flagged with surveyors tape in the late fall.
- If after two years there is less than one seedling per 60 square feet and there are indications that natural regeneration is not occurring adequately then the owners shall plant those areas with container grown seedlings at a rate of one per 60 square feet. Only naturally occurring species already present within the site shall be used.

FOUR-YEAR MANAGEMENT PLAN FOR RE/AFFORESTATION AREAS

Field check the re-afforestation area according to the following schedule:

- Year 1: Site Preparation and Tree Planting
Survival check once annually (September-November) (See Note 1).
Mowing is needed (2 x month).
Control of undesirable vegetation as needed (1 x in June and 1 x in September min).
- Year 2-3: Reinforcement planting is needed (See Note 2).
Survival check once annually (September-November).
Control of undesirable vegetation if needed (1 x in May and 1 x in August min).
- Year 4: Reinforcement planting is needed (See Note 2).
Survival check (September-November).

- Survival Check: Check planted stock against plant list (or as-built) by making the site and taking inventory. Plants must show vitality. Submit field data forms (Condition Check) to owner after each inspection. Remove all dead plants.
- Reinforcement Planting: Replace dead or missing plants in sufficient quantity to bring the total number of live plants to at least 75% of the number originally planted. If a particular species suffers unusually high mortality replace with an alternate species of similar type.
- Miscellaneous: Fertilization or mowing during years 1 through 3 will be done on an as-needed basis. Special return operations or recommendations will be conducted on an as-needed basis.

POST DEVELOPMENT NOTES

- If the developer or builder no longer has an interest in the property and the new owner desires to remove a hazardous tree or portion thereof, the new owner shall obtain a written statement from a Certified Arborist or Licensed Tree Expert identifying the hazardous condition and the proposed corrective measures prior to having the work conducted. After property documentation has been completed per the handbook "Guidance for Prince George's County Property Owners, Preservation of Woodland Conservation Areas", the arborist or tree expert may then remove the tree. The stump shall be cut as close to the ground as possible and left in place. The removal or grinding of the stumps in the woodland conservation area is not permitted.
- If a tree or portions thereof are in imminent danger of striking a structure, parking area, or other high use area and may result in personal injury or property damage then the certification is not required and the permittee shall take corrective action immediately. The condition of the area shall be fully documented through photographs prior to corrective action being taken. The photos shall be submitted to the inspector for documentation of the damage.

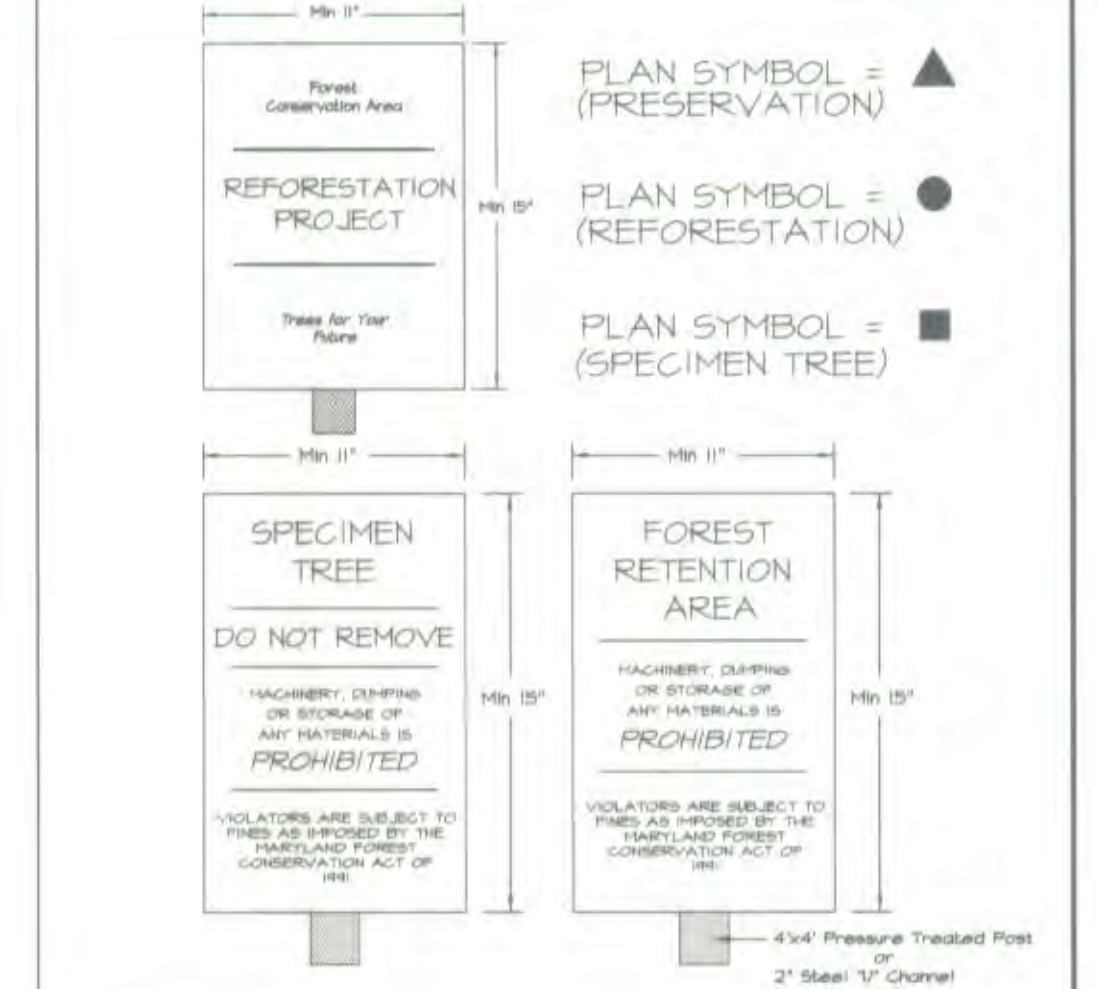
- Tree work to be completed within a road right-of-way requires a permit from the Maryland Department of Natural Resources unless the tree removal is shown within the approved limits of disturbance on a TCF2. The work is required to be conducted by a Licensed Tree Expert.

- The removal of noxious, invasive, and non-native plant species from any woodland preservation area shall be done with the use of hand-held equipment only (pruners or a chain saw). These plants may be removed from the ground and material less than two inches diameter may be removed from the area and disposed of appropriately. All material from these noxious, invasive, and non-native plants greater than two (2) inches diameter shall be cut to allow contact with the ground, thus encouraging decomposition.

- The use of broadcast spraying of herbicides is not permitted. However, the use of herbicides to discourage re-sprouting of invasive, noxious, or non-native plants is permitted if done as an application of the chemical directly to the cut stump immediately following cutting of plant tops. The use of any herbicide shall be done in accordance with the label instructions.
- The use of chainsaws is extremely dangerous and should not be conducted with poorly maintained equipment, without safety equipment, or by individuals not trained in the use of the equipment for the pruning and/or cutting of trees.

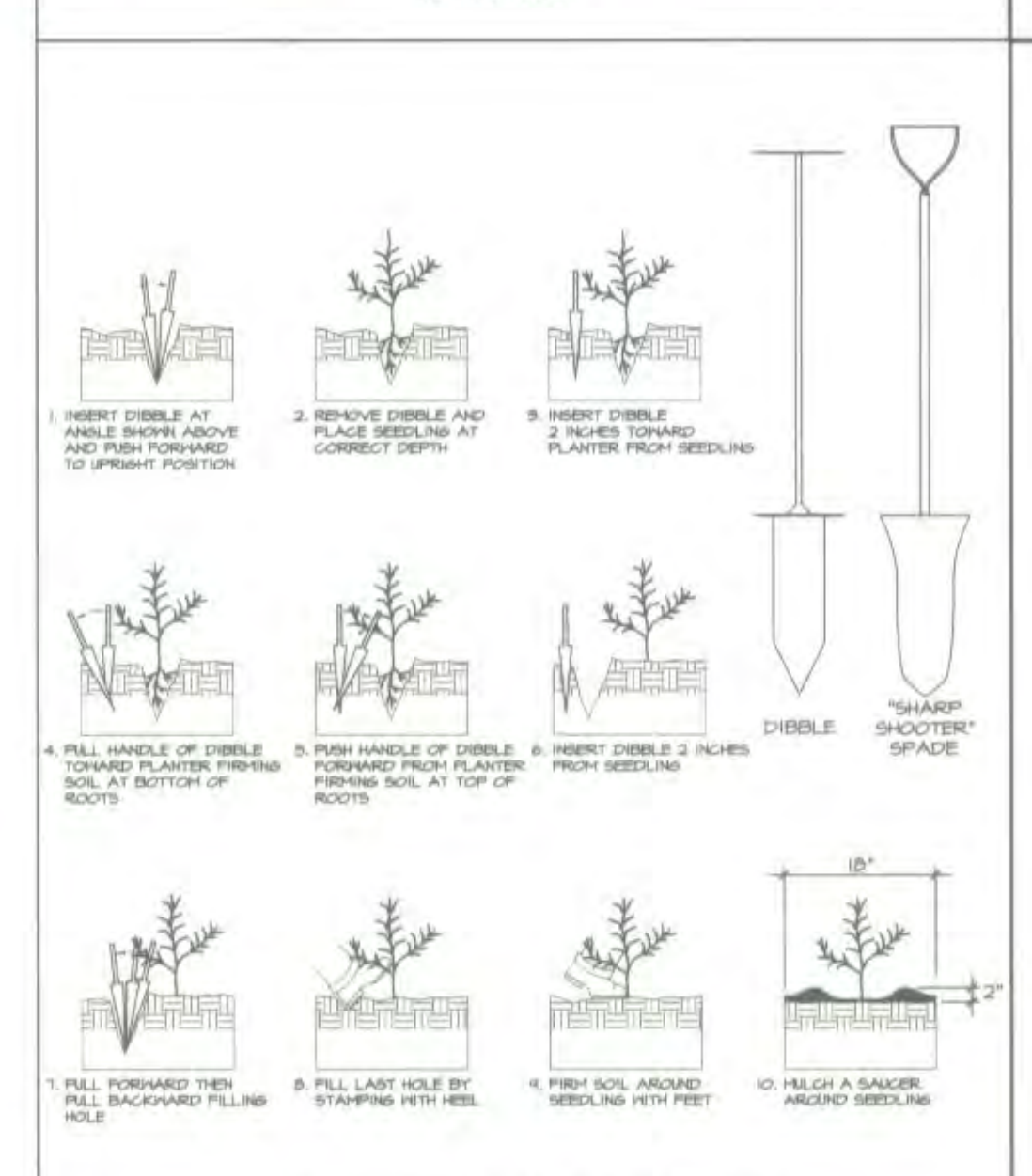
PROTECTION OF REFORESTATION AND AFFORESTATION AREAS

- Reforestation fencing and signage shall remain in place in accordance with the approved Type 2 Tree Conservation Plan.
- Reforestation areas shall not be mowed, however, the management of competing vegetation and removal of noxious, invasive, and non-native vegetation around individual trees is acceptable.



- Forest preservation, specimen tree and re-afforestation protection device.
- Protected areas will be set as part of the review process.
- Boundaries of protected areas should be staked and flagged prior to installing device.
- Avoid root damage when placing anchor posts.
- Wire should be securely attached to posts.
- Device should be properly maintained during construction.
- Use brightly colored surveyor's flagging every 4'.
- Protective signage is also recommended.
- Contractor may use shade orange tree protection fence or equal according to M-NCPPC Forest Conservation Technical Manual Figure 2-3.

SIGNAGE



SEEDLING PLANTING DETAIL

NOT TO SCALE

PLANT SCHEDULE FOR RE/AFFORESTATION

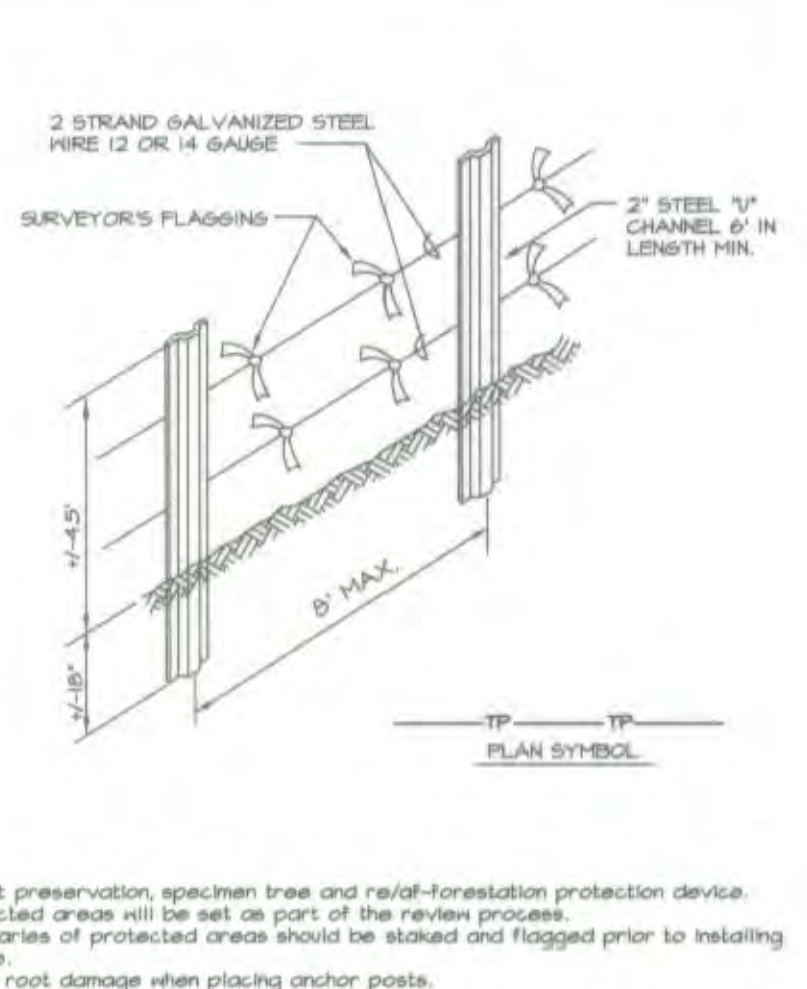
STOCK SPECIFICATION:
TWO SEEDLINGS PER ACRE

TOTAL RE/AFFORESTATION PROVIDED: 112 ACRES

Reforestation Area	Acreage	Sycamore	Black Gum	Redbud	Pin Oak	Pillow Oak	Total No. of Seedlings
1	0.44	68	68	64	64	64	343
2	0.53	74	74	69	74	74	371
TOTAL	1.02	142	142	144	143	143	714

NOTES:

- All tree/shrub species planted within the re-afforestation areas, should be randomly distributed throughout the proposed re-afforestation area, so as to promote a natural woodland structure. (See Planting Layout detail)
- In the event of species unavailability, a substitution may be made. Any substitution made requires written notification to MNCPPC, Environmental Planning Section.



- Forest preservation, specimen tree and re-afforestation protection device.
- Protected areas will be set as part of the review process.
- Boundaries of protected areas should be staked and flagged prior to installing device.
- Avoid root damage when placing anchor posts.
- Wire should be securely attached to posts.
- Device should be properly maintained during construction.
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TREE PROTECTION FENCING - TYPE I

NOT TO SCALE

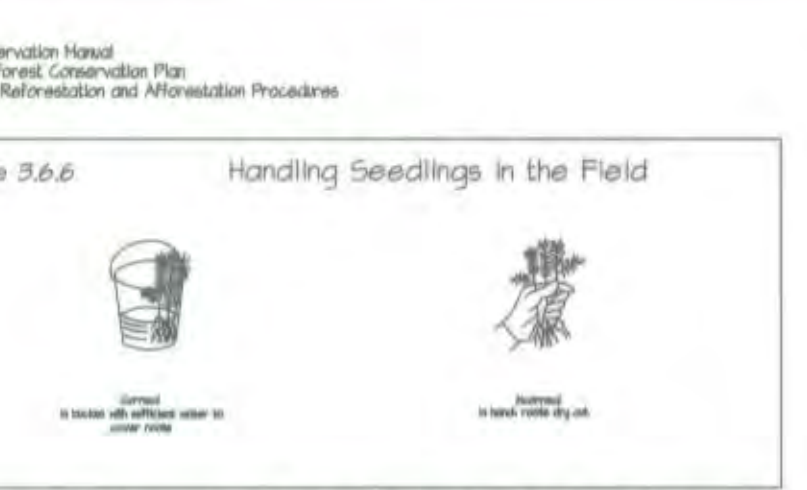
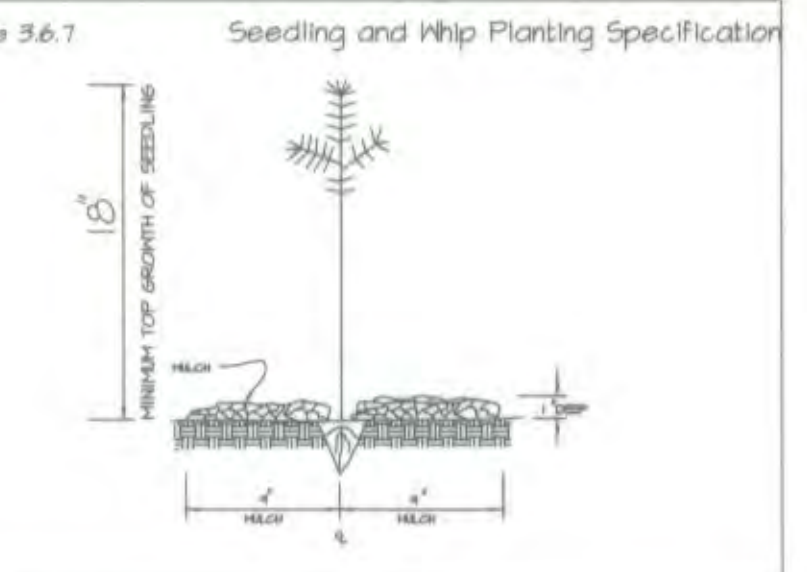
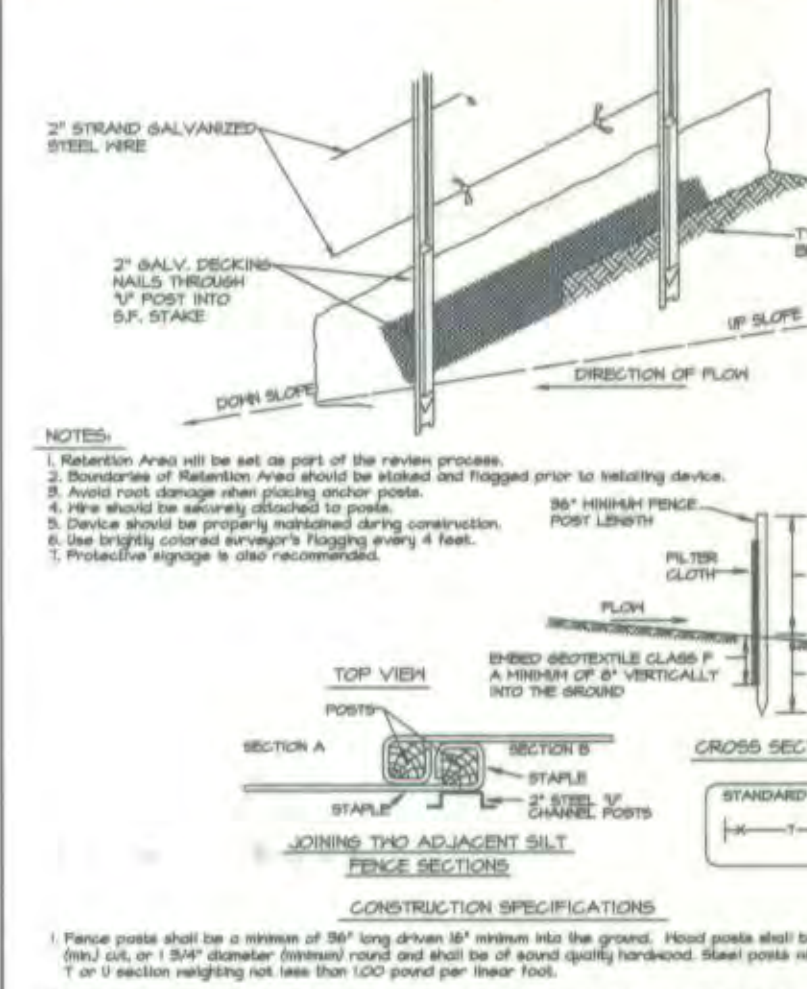


Figure 3.6.6 notes the correct method for handling seedlings in the planting field. Seedlings dry out very quickly and, once dry, often are not usable even after rewatering.

Seeding and Whip Planting Specification



Mixing newly planted seedlings is suggested as it helps the soil retain moisture and it protects the seedling from compaction and stem injury.



- Location Area will be set as part of the review process.
- Boundaries of protected areas should be staked and flagged prior to installing device.
- Avoid root damage when placing anchor posts.
- Wire should be securely attached to posts.
- Device should be properly maintained during construction.
- Use brightly colored surveyor's flagging every 4'.
- Protective signage is also recommended.
- Contractor may use shade orange tree protection fence or equal according to M-NCPPC Forest Conservation Technical Manual Figure 2-3.

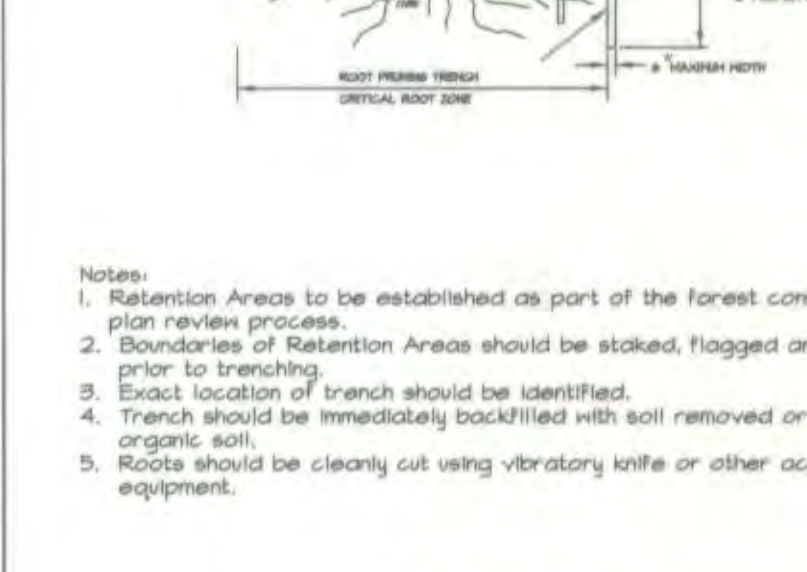
COMBINATION SILT FENCE & TREE PROTECTION - TYPE II

NOT TO SCALE



Figure 3.6.6 notes the correct method for handling seedlings in the planting field. Seedlings dry out very quickly and, once dry, often are not usable even after rewatering.

Seeding and Whip Planting Specification



Mixing newly planted seedlings is suggested as it helps the soil retain moisture and it protects the seedling from compaction and stem injury.

ROOT PRUNING

NOT TO SCALE

PLANTING LAYOUT

(AGGREGATE DISTRIBUTION DRIFT THEORY)

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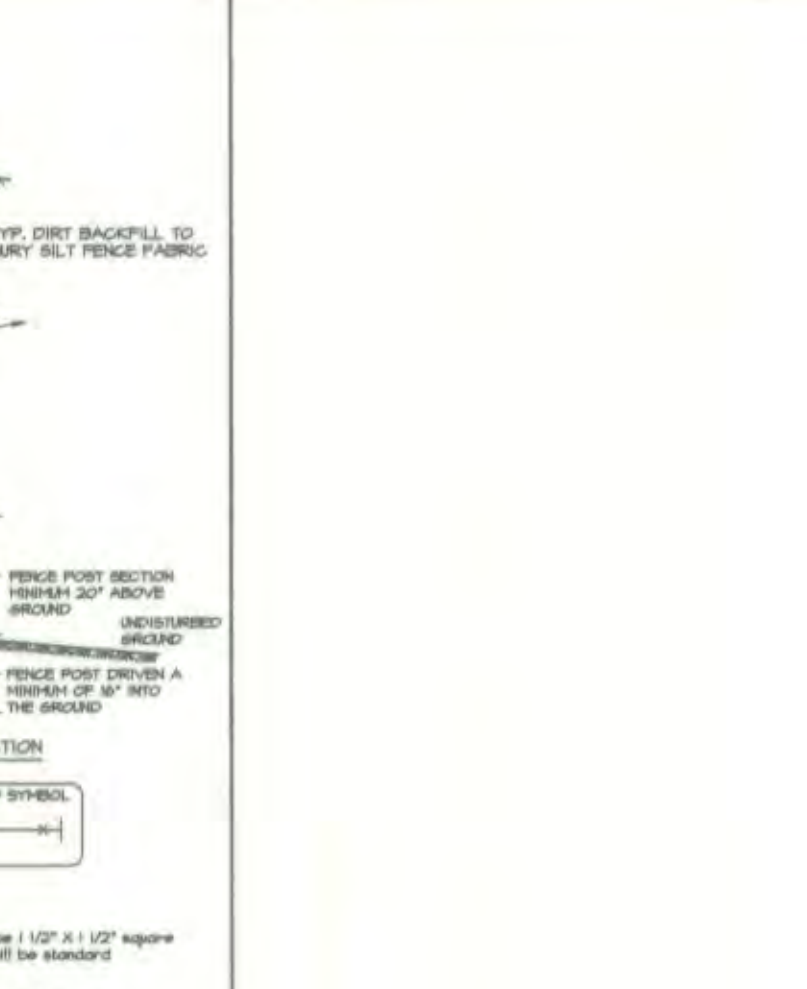
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- Location Area will be set as part of the review process.
- Boundaries of protected areas should be staked and flagged prior to installing device.
- Avoid root damage when placing anchor posts.
- Wire should be securely attached to posts.
- Device should be properly maintained during construction.
- Use brightly colored surveyor's flagging every 4'.
- Protective signage is also recommended.
- Contractor may use shade orange tree protection fence or equal according to M-NCPPC Forest Conservation Technical Manual Figure 2-3.

TREE PROTECTION FENCING - TYPE I

NOT TO SCALE

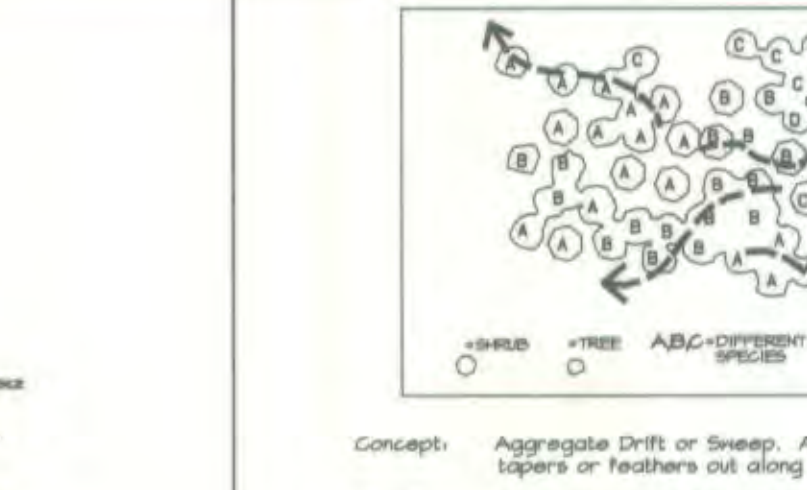
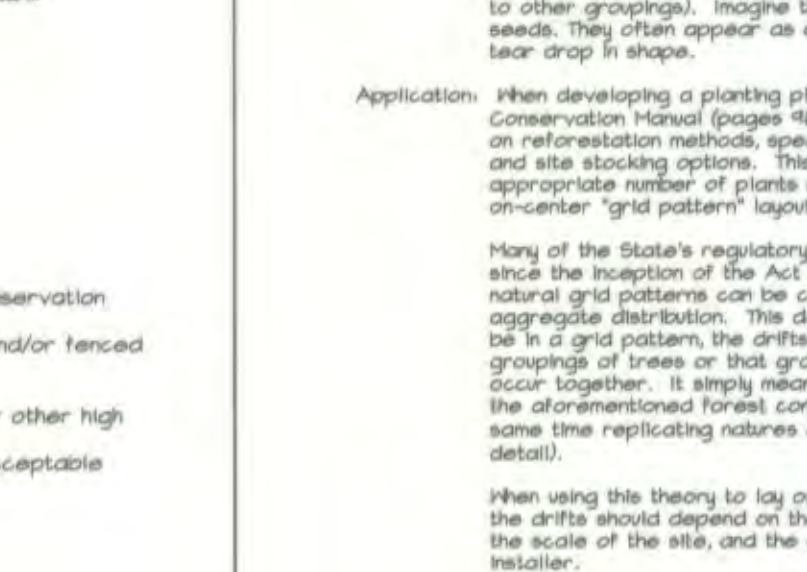


Figure 3.6.6 notes the correct method for handling seedlings in the planting field. Seedlings dry out very quickly and, once dry, often are not usable even after rewatering.

Seeding and Whip Planting Specification



Mixing newly planted seedlings is suggested as it helps the soil retain moisture and it protects the seedling from compaction and stem injury.

ROOT PRUNING

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PLANTING LAYOUT

(AGGREGATE DISTRIBUTION DRIFT THEORY)

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