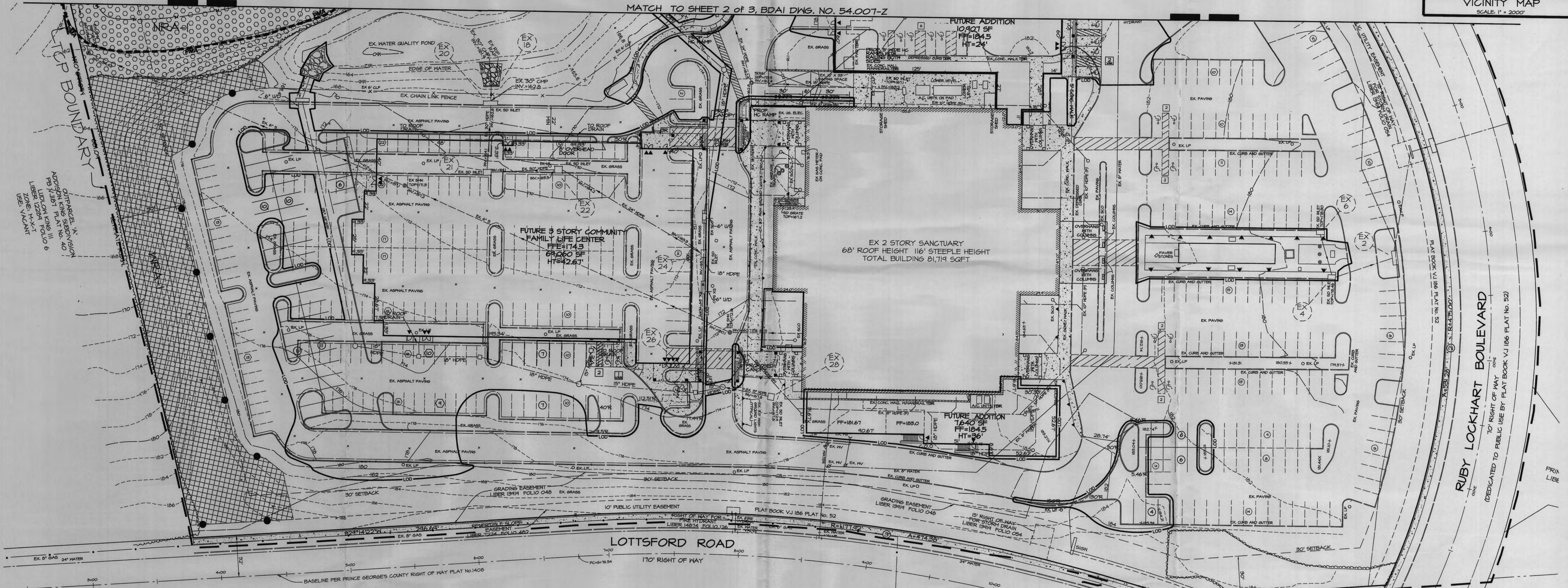


M-NCPPC APPROVALS			
PROJECT NAME: Addison King Property			
PROJECT NUMBER: SP-48001			
For Conditions of Approval see Site Plan, Cover Sheet, or General Sheet			
The Following Letter Shall Apply to This Plan			
Approval of	Approval Date	Reviewer's Signature	Approval Date
01	9-15-12	E15	9-15-12



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 (CENTERLINE)	---
REGULATED STREAM (TOP OF BANK)	---
STREAM BUFFER (50')	---
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	●

M-NCPPC	
Prince George's County Planning Department	
Environmental Planning Section	
APPROVAL	
TREE CONSERVATION PLAN	
JCP 2 / 15 / 98	
Approved by	DATE
01 K.Finch	12/3/99
02 K.Finch	8/25/00
03 K. Kiser	9/19/02
04	
05	
06	

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

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

SHEET 2 OF 3

NO.	DATE	DESCRIPTION	BY	DATE
1	7-18-12	Revised per M-NCPPC comments dated July 17, 2012	MP	
2	4-26-12	Revised for changes to the DSP	KH	
3	8-22-00	Revised to show Pond Outfall # 5 sewer	MP	
4	3-10-00	Print sets for owner	LF	
5	11-4-99	Update Plan per Not. Rem. Comments	KH	
6	3-26-99	Add Afforestation area to Lot 1, design from	TS	
7	3-26-99	REVISIONS DESCRIPTION	BY	DATE
8	3-26-99			
9	3-26-99			
10	3-26-99			
11	3-26-99			
12	3-26-99			
13	3-26-99			
14	3-26-99			
15	3-26-99			
16	3-26-99			
17	3-26-99			
18	3-26-99			
19	3-26-99			
20	3-26-99			

WOODLAND CONSERVATION WORKSHEET FOR PRINCE GEORGE'S COUNTY, MARYLAND
ZONE: 1-3
GROSS TRACT: 16.78 Acres
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 1991 ORDINANCE? 11
BREAK-EVEN POINT (PRESERVATION ACRES): 2.63
PERMITTED WOOD REFORESTATION: 0.44

WOODLAND CONSERVATION REQUIREMENT CALCULATIONS:
EXISTING WOODLAND ON NET TRACT (ACRES): 3.07
EXISTING WOODLAND IN FLOODPLAIN (ACRES): 0.00
WOODLAND CONSERVATION THRESHOLD (NTA) = 15.00%
SMALLER OF A OR B: 2.52
WOODLAND ABOVE MCT: 0.55

PLAN NUMBER: PLAN NAME OR PHASE:	PHASE 1	PHASE 2	TOTAL
TOTAL AREA IN THIS APPLICATION (ACRES)	16.84	0.11	16.78
FLOODPLAIN AREA IN THIS APPLICATION (ACRES)	0.00	0.00	0.00
NET TRACT AREA IN THE APPLICATION (ACRES)	16.84	0.11	16.78
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)	0.24	0.04	0.28
WOODLAND CLEARED IN FLOODPLAIN FOR THIS PHASE (ACRES)	0.00	0.00	0.00
OFF-SITE WOODLAND CLEARING (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:	0.24	0.04	0.28
CUMULATIVE ACRES OF FLOODPLAIN WOODLAND CLEARED:	0.00	0.00	0.00
SMALLER OF C OR D:	0.24	0.04	0.28
WOODLAND CLEARED BELOW MCT:	0.24	0.04	0.28
REPLACEMENT FOR CLEARINGS ABOVE THE MCT (0.25 U)	0.14	0.14	0.28
REPLACEMENT FOR CLEARINGS BELOW THE MCT (0.00 U)	0.00	0.00	0.00
FORESTATION THRESHOLD (AFT)	15.00%	0.00	0.00
CUMULATIVE WOODLAND CONSERVATION REQUIRED:	2.71	0.00	2.71

WOODLAND CONSERVATION PROVIDED:
PRESERVATION: 2.48
REFORESTATION: 0.23
AFFORESTATION: 0.36
AREA APPROVED FOR FEE-IN-LIEU: 0.00
CREDIT FOR OFF-SITE MITIGATION ON ANOTHER PROPERTY: 0.00
OFF-SITE MITIGATION PROVIDED ON THIS PROPERTY: 0.00
TOTAL WOODLAND CONSERVATION PROVIDED: 3.07

WOODLAND SAVED ON THIS PHASE BUT NOT COUNTED:
EXISTING NET TRACT WOODLAND IN LATER PHASES: 0.00

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

PREPARED BY: Mike Petroski
LICENSE NUMBER: QUALIFIED PROFESSIONAL

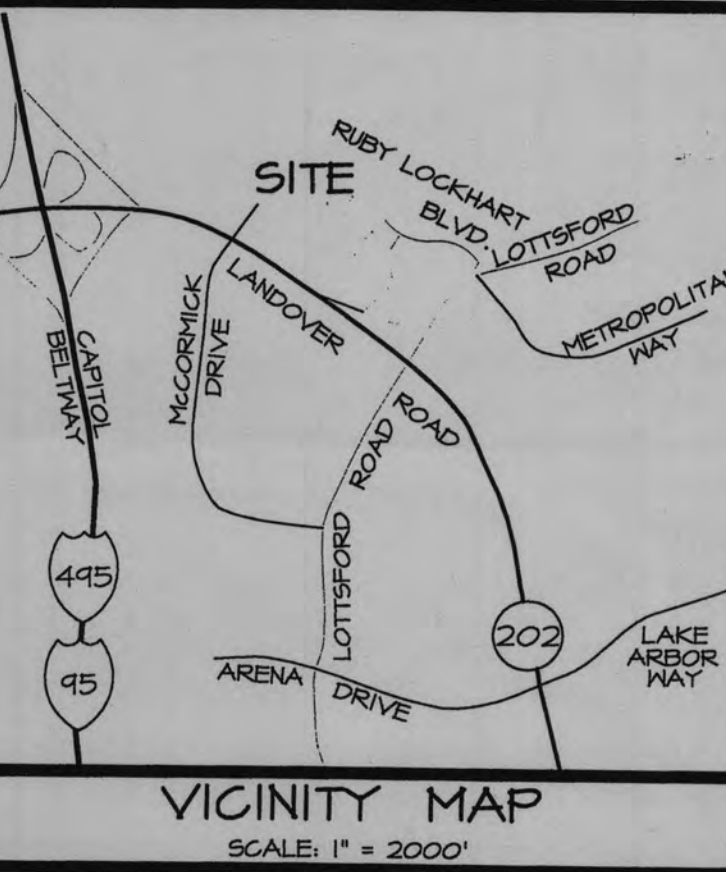
No.	Common Name	Scientific Name	DBH (Inches)	Condition Rating	Condition Comments	Disposition
1	Sassafras	Sassafras albidum	30"	Fair		To Remain

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

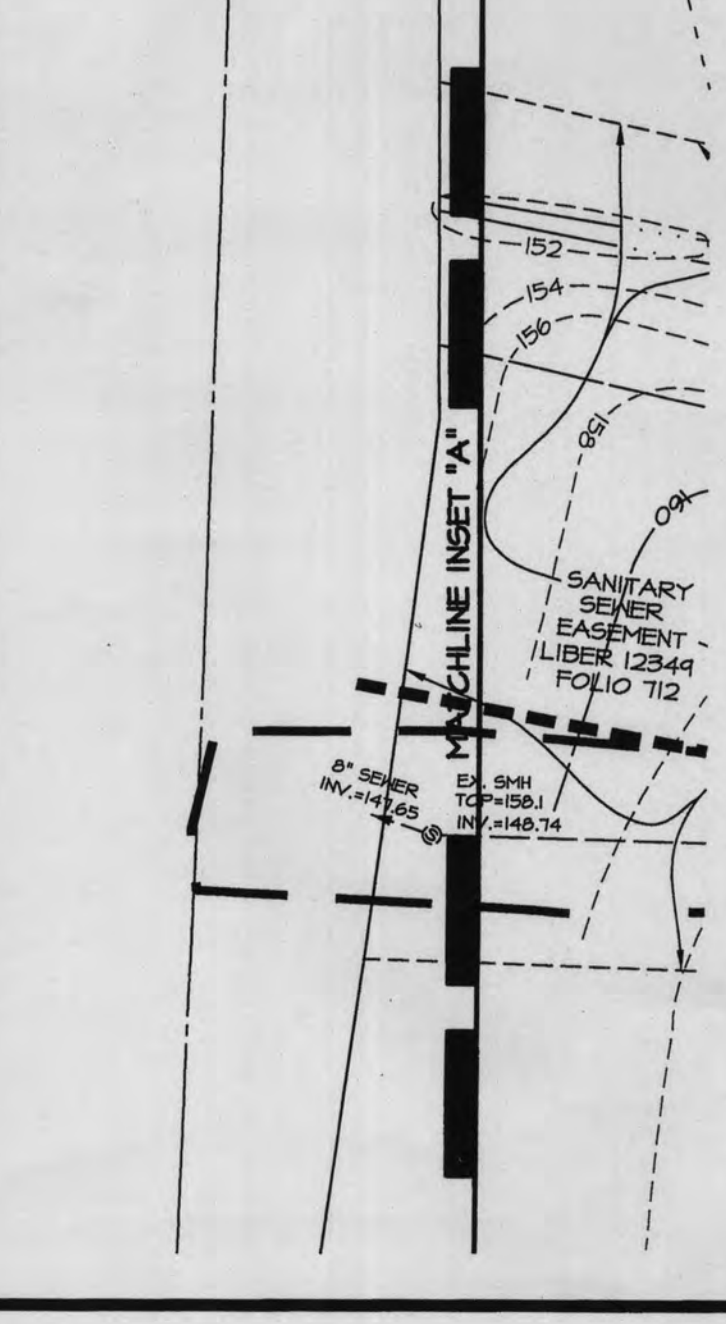
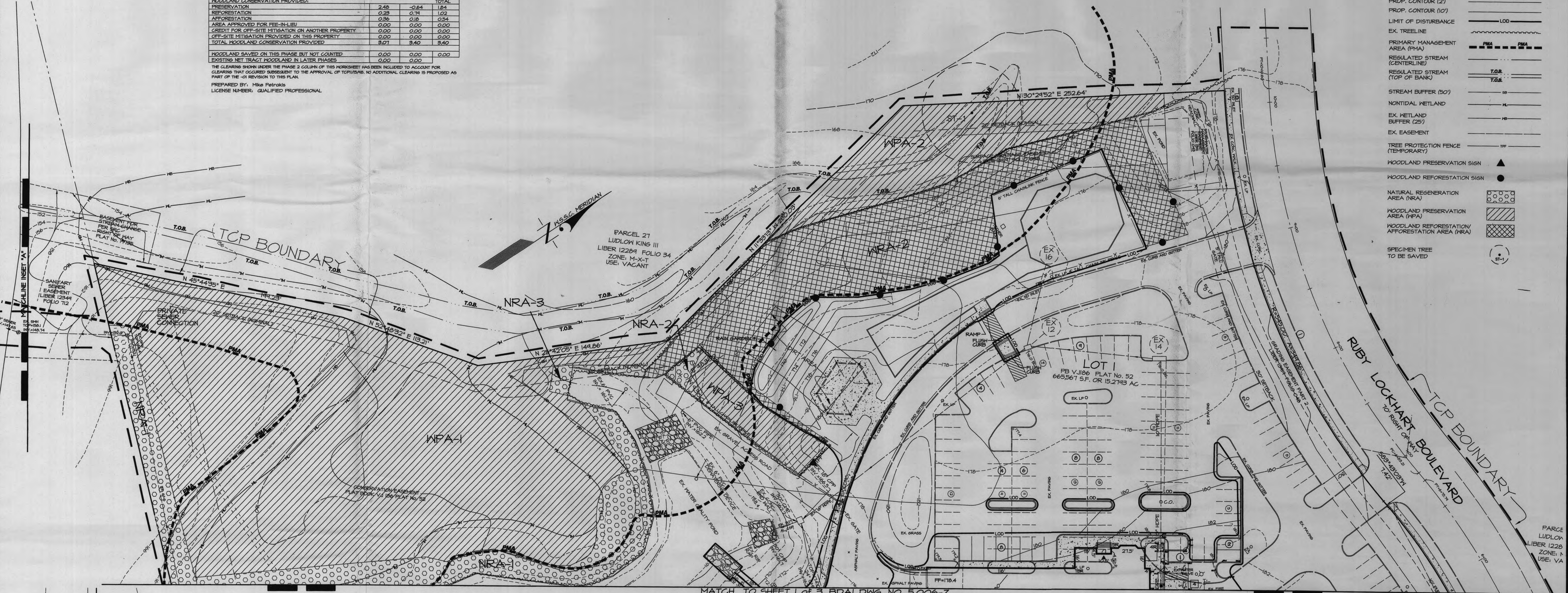
No.	AREA (AC)
1	1.50
2	0.26
3	0.08
TOTAL	1.84 ac.

No.	AREA (AC)
1	0.44
2	0.53
TOTAL	1.02

M-NCPPC APPROVALS			
PROJECT NAME: Addison King Property			
PROJECT NUMBER: SP-98001			
For decisions of approval, the applicant must first obtain approval from the relevant local government before applying to this agency.			
Approval of	Decision #	Decision Date	Decision Description
1	9-12-12	EP5	9-12-12



- 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 (CENTERLINE)
 - REGULATED STREAM (TOP OF BANK)
 - STREAM BUFFER (50')
 - NATURAL 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



M-NCPPC Prince George's County Planning Department Environmental Planning Section	
APPROVAL	
APPROVED BY	DATE
K. Finch	12/3/99
K. Finch	8/25/00
Megan K. Riser	9/18/12

OWNER/APPLICANT
WOODSTREAM CHURCH
4800 LOTSFORD ROAD
MITCHELLVILLE, MARYLAND 20712
ATTN: PASTOR ROBERT NINSFIELD
PHONE: 301-883-0083
FAX: 301-883-0084

APPROVED PLAN DSP-98001-1
TREE CONSERVATION PLAN TYPE 2
WOODSTREAM CHURCH LOT 1
ADDISON KING SUBDIVISION
DISTRICT No. 13
PRINCE GEORGE'S COUNTY, MARYLAND

SHEET 1 of 3
NSC 2001 SHEET SERIES 208 NE 4
ADG MAP BK LOCATION 5531F-4

9-12-12
Date

7-18-12 Revised per M-NCPPC comments dated July 17, 2012
4-26-12 Revised for changes to the DSP
8-22-00 Revised to show Pond Outfall 4 Sensor
3-10-00 Print sets for owner
11-4-99 Update Plan per Nat. Res. Comments
3-26-98 Add Afforestation area to Lot 1, delete from Parcel A

11-4-99 Update Plan per Nat. Res. Comments
3-26-98 Add Afforestation area to Lot 1, delete from Parcel A

DATE REVISIONS DESCRIPTION
BY DATE AUGUST 2009 54-006-Z

GRAPHIC SCALE 1" = 30'

1751 WOODMORE ROAD, SUITE 200
MITCHELLVILLE, MARYLAND 20712
Engineers / Surveyors / Planners
TEL: 301-440-4300
FAX: 301-440-4300
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J-12205
DATE AUGUST 2009 54-006-Z

GENERAL NOTES

- This plan is submitted to fulfill the woodland conservation requirements for Detailed Site Plan 99-001-001. If 99-001-001 expires, then this TCP2 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 \$100 per square foot mitigation fee.
- A pre-construction meeting is required prior to the issuance of grading permits. The Department of Public Works and 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 lot or parcels shown on this plan shall notify future buyers of any woodland conservation area through the provision of 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 reforestation plan are solely responsible for conformance to 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-27-2010, Section 25-TT(1).

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 TCP2.
- Tree and woodland conservation methods such as root pruning shall be conducted as noted on this plan.
- The location of all temporary tree protection fencing (TPFs) shown on this plan shall be flagged or staked in the field prior to the pre-construction meeting. Upon approval of the location by the county inspector, installation of the TPFs 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 TCP2.
- Woodland preservation areas shall be posted with signage as shown on the plans at the same time as the temporary TPF installation. These signs shall 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 part 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 a potential for 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 the disturbed area, the permittee shall remove said trees using a chain saw. Corrective measures regarding the removal of the hazardous tree or other high use area 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 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.

- Work on the tree removal or pruning that occurs within 35 feet of the woodland edge may be removed and properly disposed of by regular 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 mesh 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 disturbance on a TCP2. The work is required to be conducted 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 the plan because an undisturbed 100-foot buffer of open land or a 50-foot forested buffer is being maintained between the limit of disturbance (LOD) and the woodland preservation areas. If the LOD 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 satisfied 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 first building permit. (This standard note may be modified as necessary to address which building permits are adjacent to the proposed planting areas.) Seedling planting is to occur from November through May only; no planting shall be done while ground is frozen. Planting with large caliber stock or containerized stock may be done at any time provided 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 completed 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 moved. The management of competing 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 is not required to be installed if the permanent fencing is installed prior to clearing and grading of the site. Failure to install and maintain temporary or permanent tree protective fencing is a violation of this TCP2.

- Afforestation/reforestation areas shall be posted with notification signage, as shown on the plans, 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 first 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, and phone number. 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 the plan including the associated \$400 per square foot penalty unless the county inspector approves a written extension.

PLANTING SPECIFICATION NOTES

- Quantity: (See Plant Schedule)
- Type: (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". The diameter of the root collar (the part of the root just below ground level) shall be at least 3/8". The roots shall be well developed and at least 8" long no more than twenty-five percent (25%) of the root system (both primary and auxiliary/third root) 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 greenhouse, 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 roots massed protected from direct sunlight to sun and wind by the use of straw, peat moss, or other suitable material and shall be maintained through periodic watering until the time of planting.
- Planting Handlings: 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 budburst. The most suitable 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/grading permits and/or reaching the final grade and stabilization of planting areas.

- Seedling Planting: Tree seedlings shall be hand planted using a dibble bar or shovel/plow shovel. It is important that the seedling be placed in the hole so that the roots can spread out naturally they should not be balled, balled up or bent. Soil should then be packed firmly around the roots. Seedlings should be planted at a depth where their roots lie just below ground surface. Air pockets should not be left after clearing 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 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 the sheet.
- Planting methods: Consult the Planting Details(s) shown on this plan.
- Mulching: Apply two-inch thick layer of woodchip or shredded hardwood mulch (as noted) to each planting site (see detail shown on this plan).
- Groundcover Establishment: The remaining disturbed area between seedling planting site shall be seeded and stabilized with white clover seed at the rate of 5 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 original planted quantity survives. If the minimum number has been provided the area must be supplemented with additional seedlings to reach the required number at time of planting.
- Source of Seedlings: State 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 turf, ground covers, and invasive species shall be exterminated using a general broadcast herbicide such as Round-up or equivalent. Secondary applications shall be applied as necessary.
- Care shall be taken to avoid spraying any hardwood seedlings or saplings.
- Stump-tilling of turf 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.

A Four-Year Management Plan for Re/Afforestation shall be added to the plan as follows:

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)
Planting check once annually (September-November) See Note 1)
Watering 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 walking the site and taking inventory. Plants must show vitality. Submit field data form (Condition Check Sheets) 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 alternative plant type.
- Miscellaneous: Fertilization or watering 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 standard 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 TCP2. 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 cut near 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 before planting may begin.
- The use of broadcast spraying of herbicide 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 trained operators, without safety equipment, or by individuals not trained in the use of this equipment for the pruning and/or cutting of trees.

PROTECTION OF REFORESTATION AND AFFORESTATION AREAS

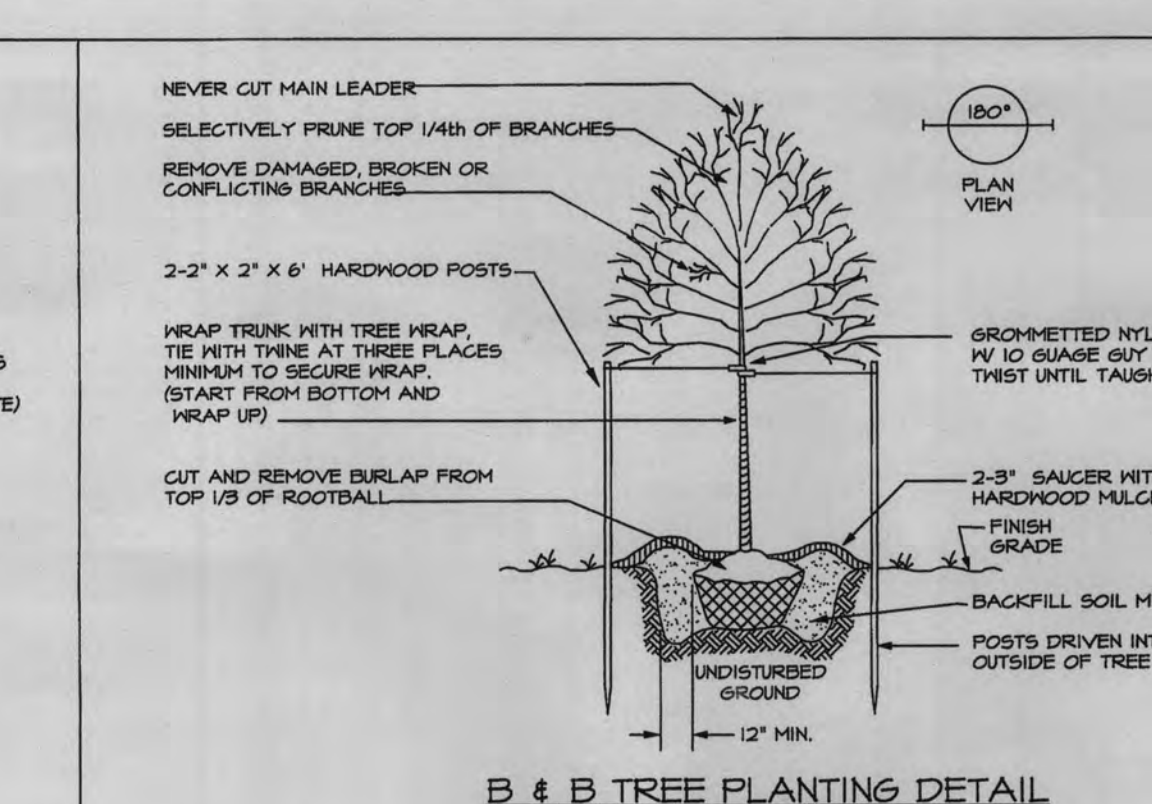
- Reforestation fencing and signage shall remain in place in accordance with the approved Type 2 Tree Conservation Plan.
- Reforestation areas shall not be moved; however, the management of competing vegetation and removal of noxious, invasive, and non-native vegetation around individual trees is acceptable.

Planting methods: Consult the Planting Details(s) shown on this plan.

- Mulching: Apply two-inch thick layer of woodchip or shredded hardwood mulch (as noted) to each planting site (see detail shown on this plan).
- Groundcover Establishment: The remaining disturbed area between seedling planting site shall be seeded and stabilized with white clover seed at the rate of 5 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 original planted quantity survives. If the minimum number has been provided the area must be supplemented with additional seedlings to reach the required number at time of planting.
- Source of Seedlings: State 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.

Planting methods: Consult the Planting Details(s) shown on this plan.

CONTAINER TREE PLANTING DETAIL



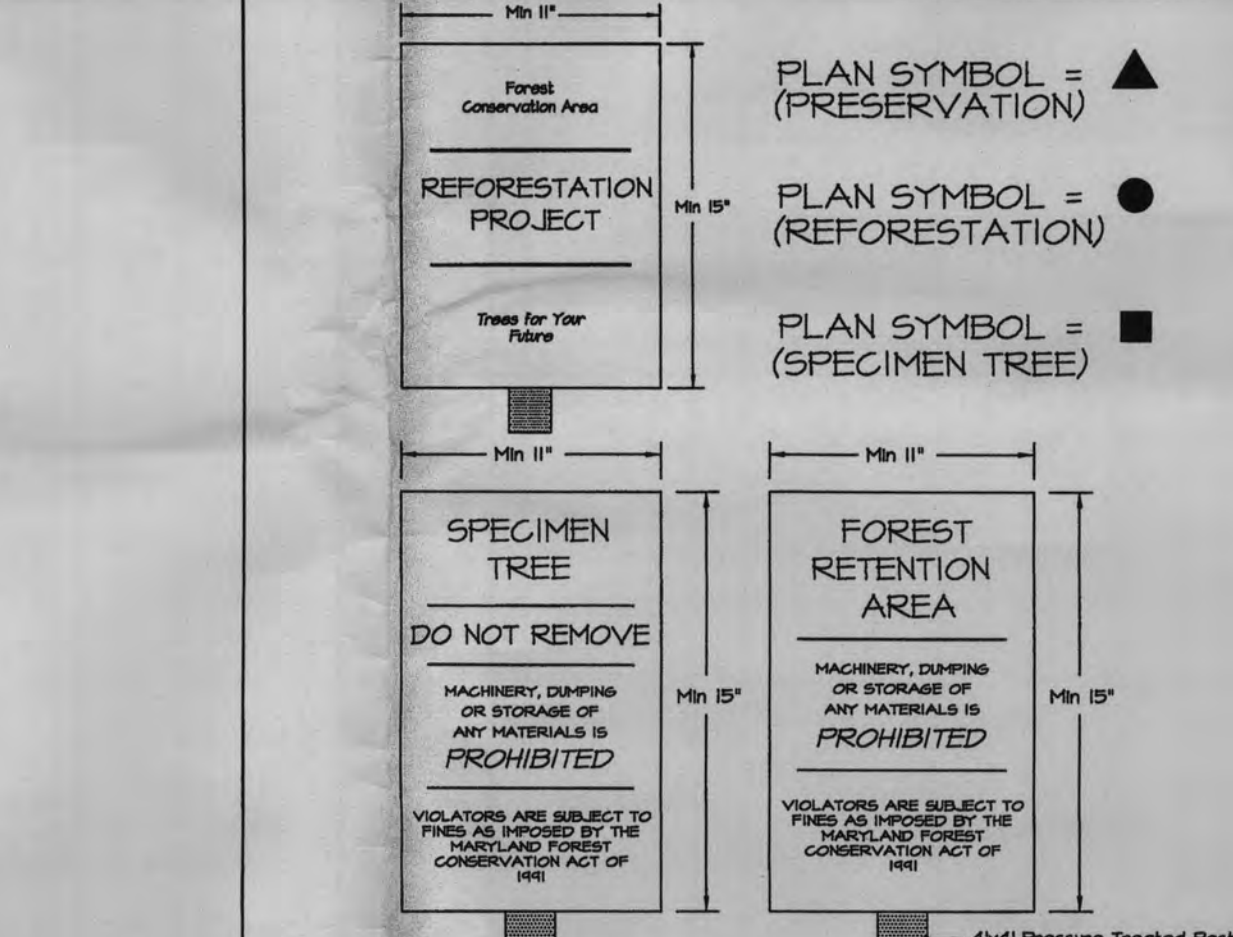
B & B TREE PLANTING DETAIL



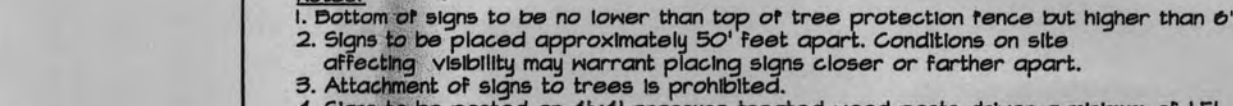
EVERGREEN TREE PLANTING DETAIL



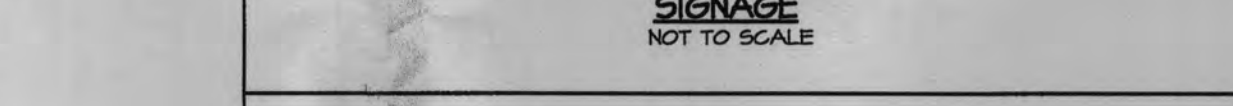
DECIDUOUS, B & B TREE PLANTING DETAILS



TREE PROTECTION FENCING - TYPE I



COMBINATION SILT FENCE & TREE PROTECTION - TYPE II



SEEDLING PLANTING DETAIL



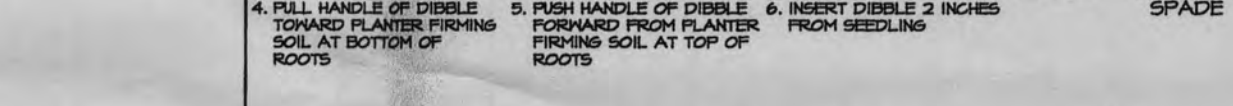
PLANT SCHEDULE FOR RE/AFFORESTATION

Reforestation Area	Acres	Seeding Selection	Total No. of Seedlings
1	0.44	Sycamore	343
2	0.53	Black gum	371
TOTAL	1.02	142	714

SHRUB PLANTING DETAIL



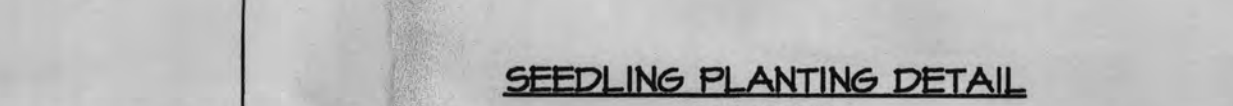
SHRUB BED PLANTING PROFILE



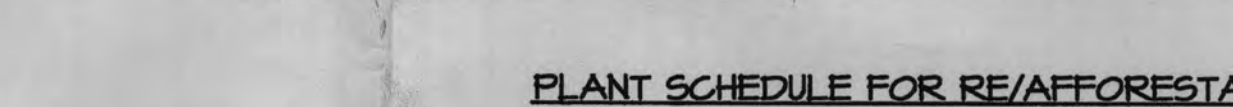
SHRUB PLANTING DETAIL AND PROFILE



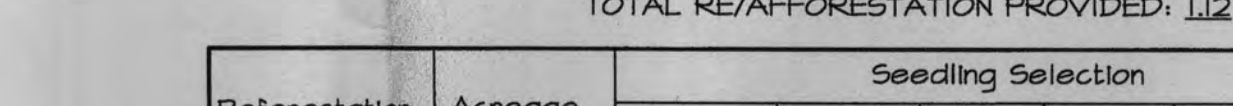
SHRUB PLANTING DETAIL AND PROFILE



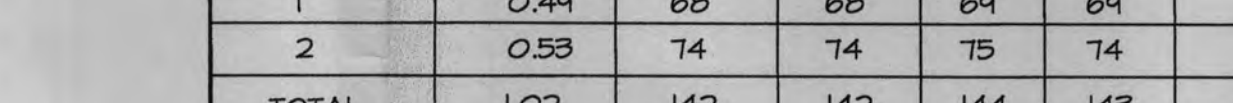
SHRUB PLANTING DETAIL AND PROFILE



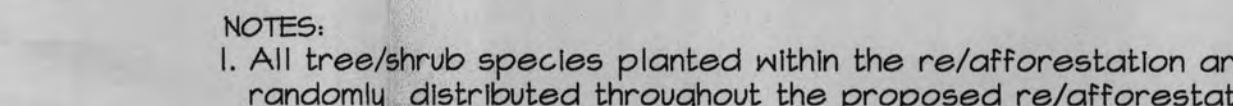
SHRUB PLANTING DETAIL AND PROFILE



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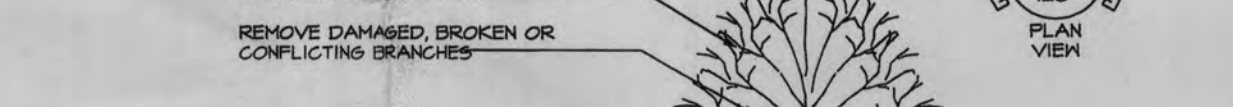
SHRUB PLANTING DETAIL AND PROFILE



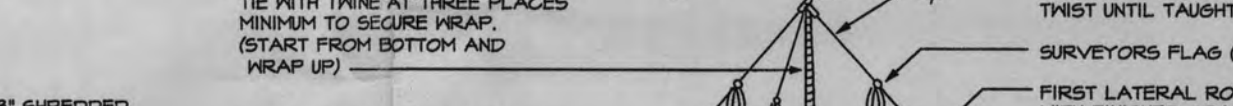
SHRUB PLANTING DETAIL AND PROFILE



SHRUB PLANTING DETAIL AND PROFILE



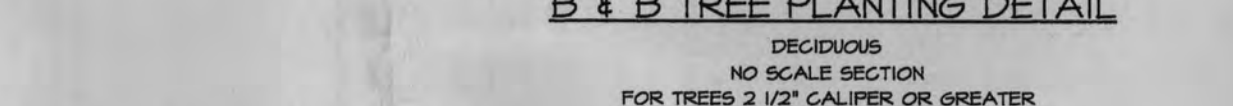
SHRUB PLANTING DETAIL AND PROFILE



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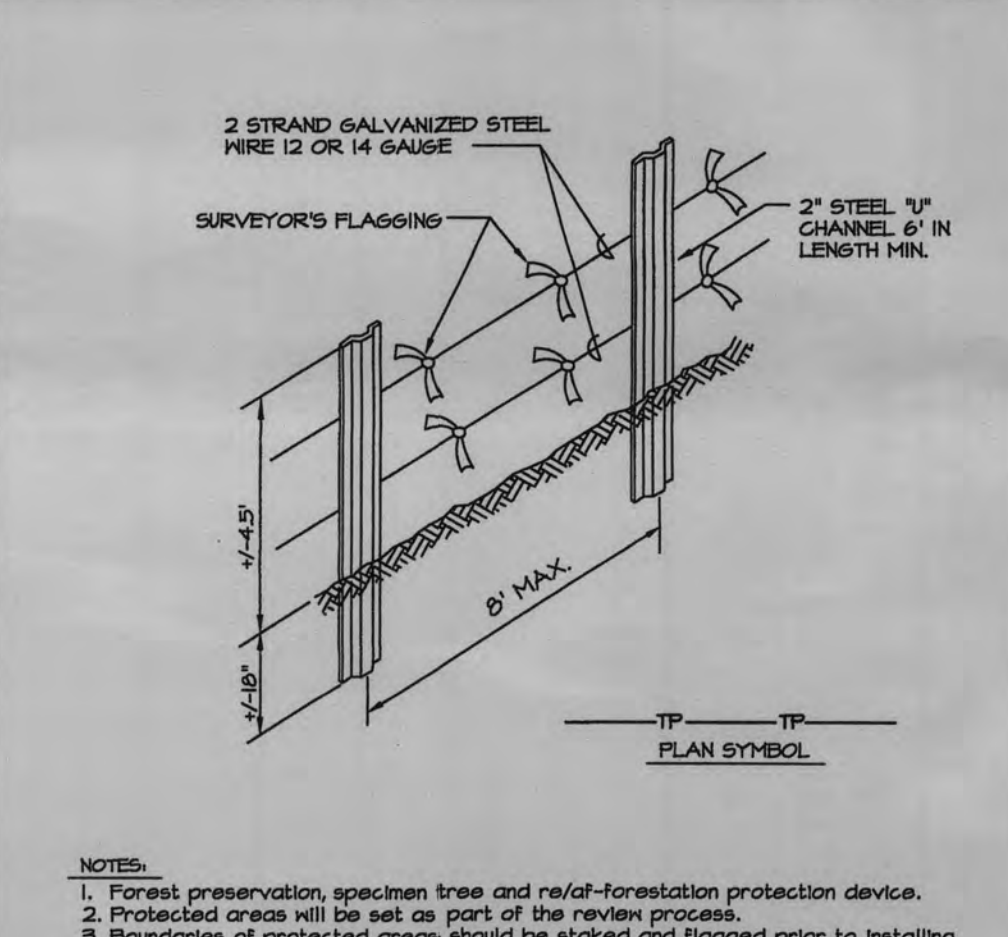
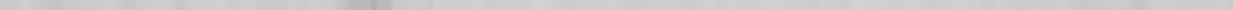
SHRUB PLANTING DETAIL AND PROFILE



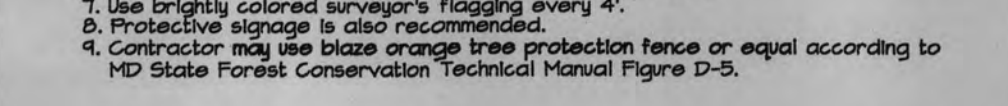
SHRUB PLANTING DETAIL AND PROFILE



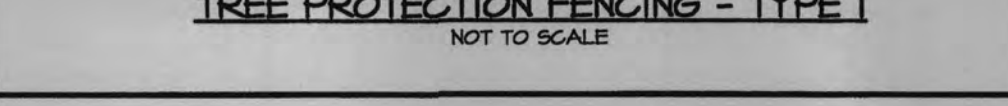
SHRUB PLANTING DETAIL AND PROFILE



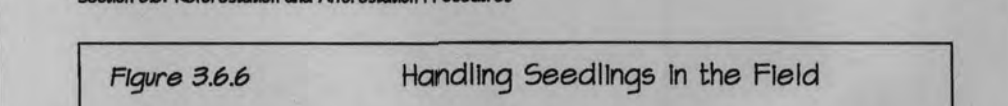
TREE PROTECTION FENCING - TYPE I



COMBINATION SILT FENCE & TREE PROTECTION - TYPE II



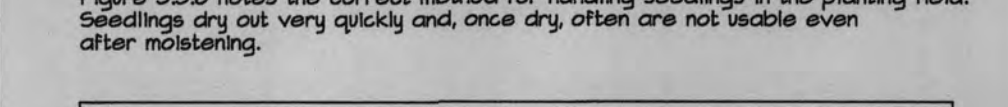
SEEDLING PLANTING DETAIL



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SHRUB PLANTING DETAIL



SHRUB BED PLANTING PROFILE

