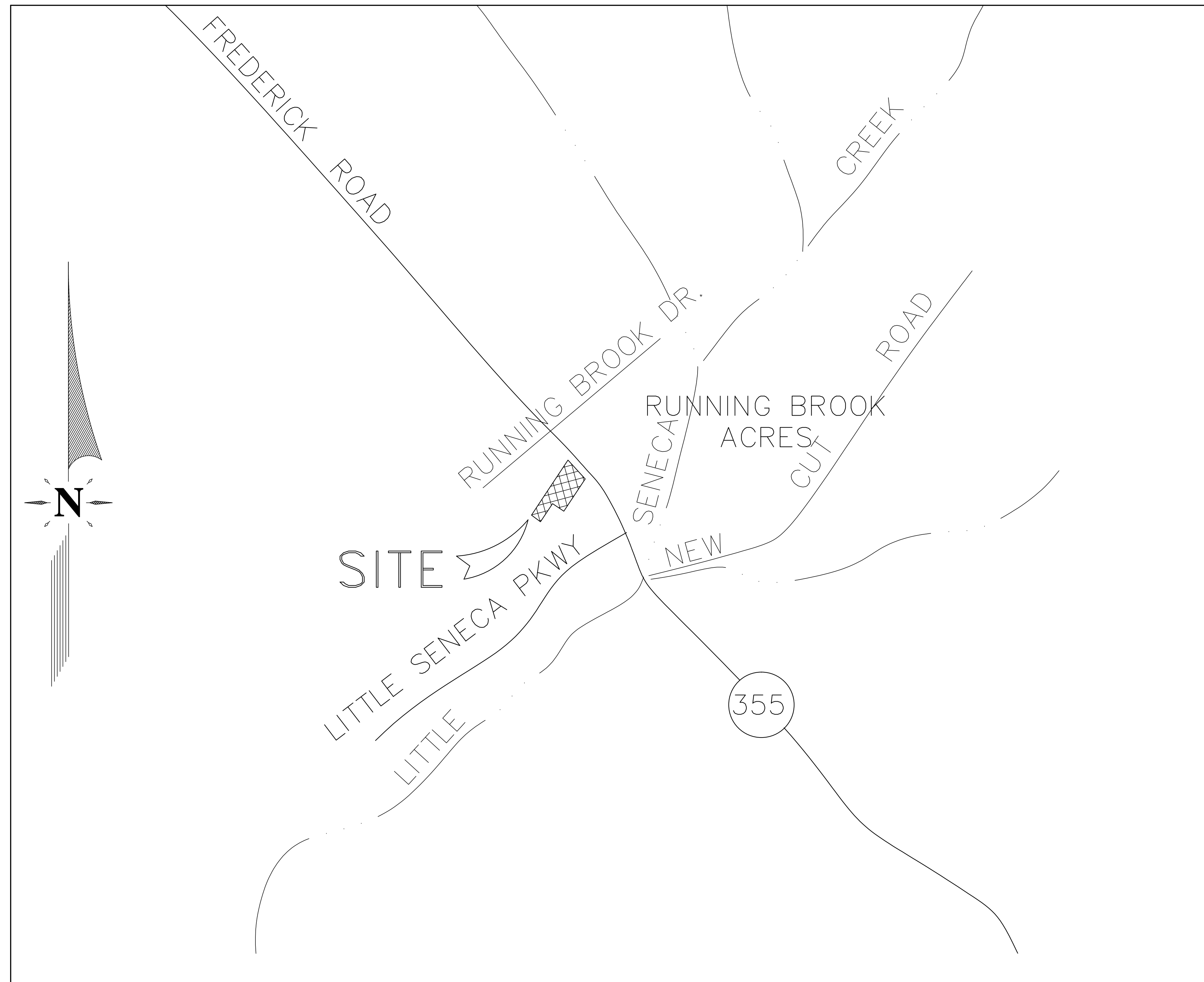
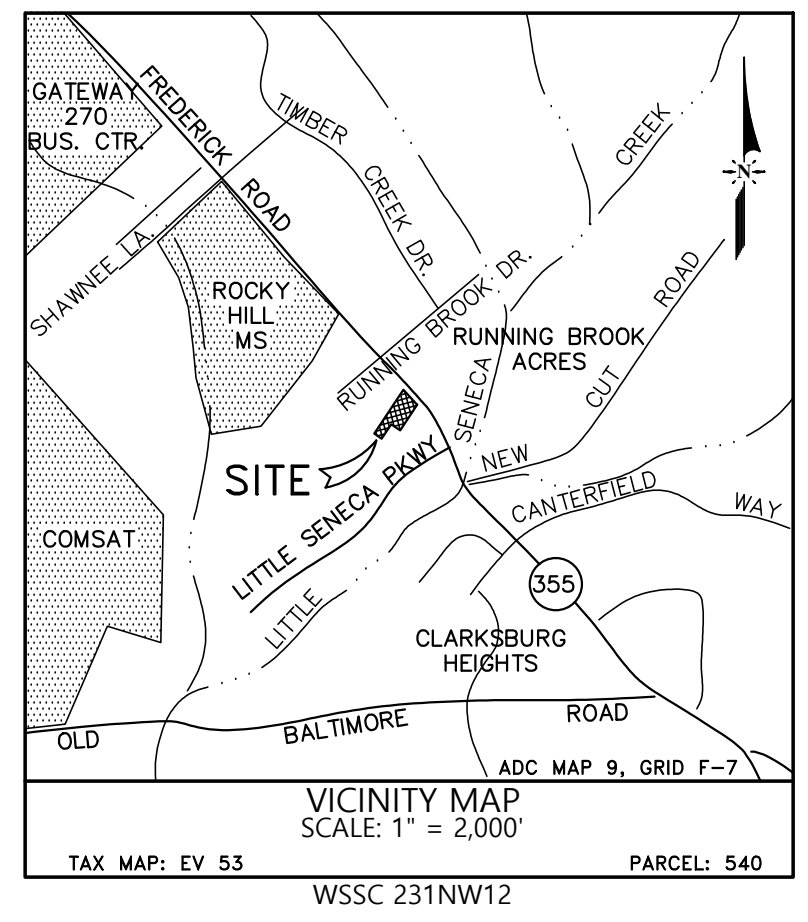


M-NCPPC FILE NUMBER: 120080130A FCP AMENDMENT - BENNETT CREEK ANIMAL HOSPITAL



CONTEXT MAP
SCALE: 1" = 500'

LIST OF AMENDMENT ITEMS

1. SPECIMEN TREE TO BE REMOVED
2. EXISTING FOREST EASEMENT TO BE ABANDONED/REMOVED (0.34 AC.)
3. RETAINED EX. FOREST EASEMENT OR ADDED FOREST EASEMENT (0.58 AC.)
4. EX. FOREST CONSERVATION SIGNS REMOVED (12)
5. FOREST CONSERVATION SIGNS ADDED (12)
6. PROPOSED BUILDING ADDITION
7. REVISED FCP WORKSHEET
8. TREE PROTECTION FENCE REMOVED (130 LF)

SHEET INDEX

- ** COVER SHEET
- * SHEET 1
- * SHEET 2
- ** SHEET 3
- ** SHEET 4
- * SHEETS REVISED UNDER THIS AMENDMENT
- ** SHEETS ADDED UNDER THIS AMENDMENT

DEVELOPER'S CERTIFICATION

THE UNDERSIGNED AGREES TO EXECUTE ALL THE FEATURES OF THE FINAL FOREST CONSERVATION PLAN APPROVAL NO. 120081030, INCLUDING APPROVAL CONDITIONS, DEVELOPMENT PROGRAM AND CERTIFIED SITE PLAN.

DEVELOPER'S NAME: DR. JEFF WALCOFF (BENNETT CREEK ANIMAL HOSPITAL)

CONTACT PERSON: DR. JEFF WALCOFF

ADDRESS: 22416 FREDERICK ROAD
CLARKSBURG, MD 20871

PHONE: 301-788-7665

SIGNATURE: _____ DATE: _____

NO.	DATE	REVISION	DESCRIPTION

AMENDED FFCP-120080130-BENNETT CREEK ANIMAL HOSPITAL
"Plat No. 23918
of 7, Clarksburg Heights",
Situated at No. 22416 Frederick Road
Liber: 37035 Folio 226
Clarksburg Election District No. 2
Montgomery County, Maryland
FINAL FOREST CONSERVATION PLAN - 120080130A

Owner/Developer
Bioscience Research, LLC
1017 Oak Knoll Farm
Rockville, MD 20871
Attn: Mr. Jeff Walcott

Seal & Signature
PROJECT No.: 302
DATE: MARCH 2023
SCALE: N/A
SHEET No. 1 OUT OF 3

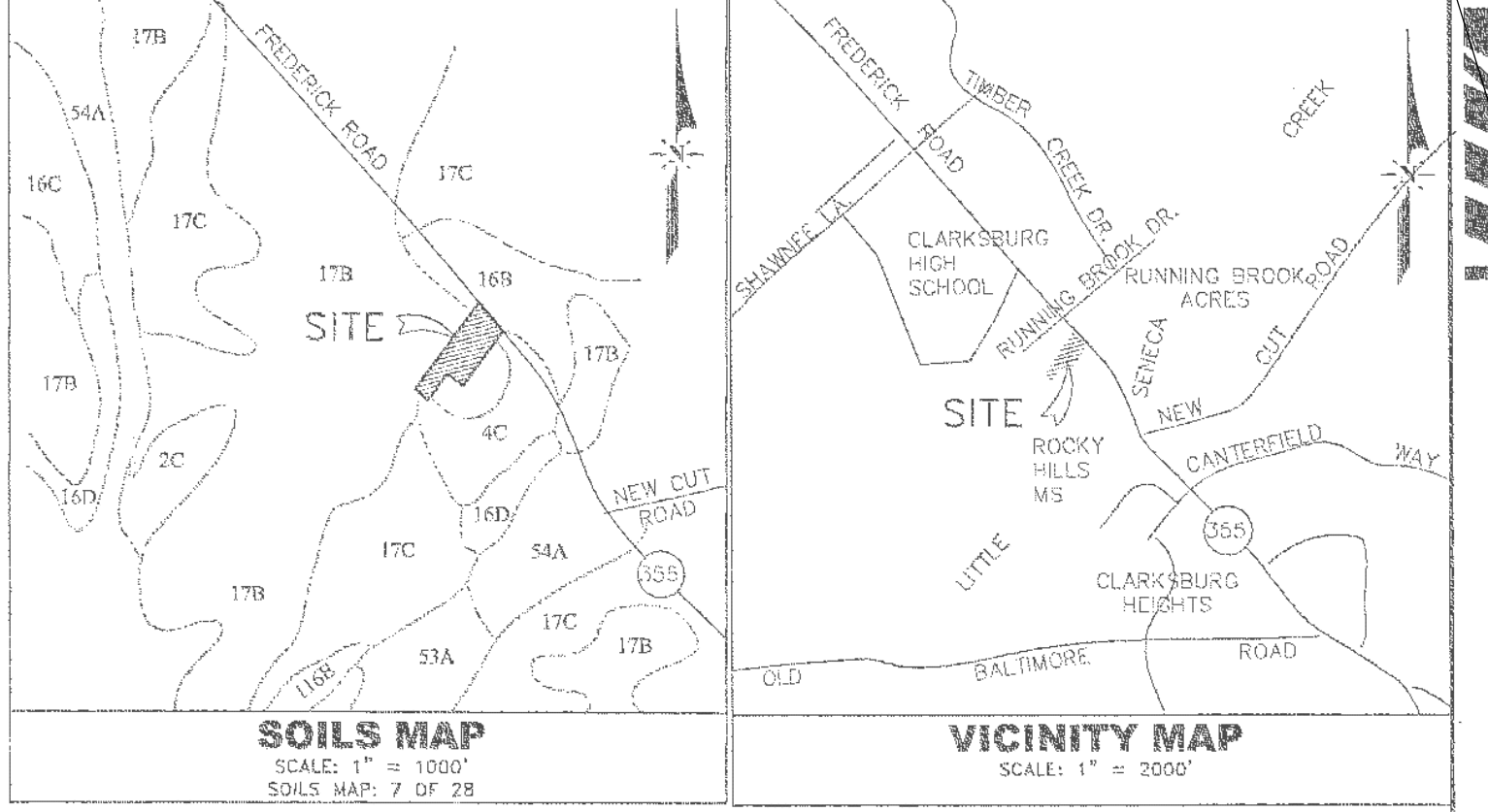
Exhibit 13
S-2659-A

COMMON NAME	SIZE	QUANTITY	REMARKS	
OCTOBER GLORY RED MAPLE	2' - 3" CAL	4	B & B	
PIN OAK	2' - 3" CAL	5	B & B	
AMERICAN ARBORVITAE	2' - 3" CAL	22	B & B	
PRUNUS YEDOENSIS	YOSHINO CHERRY	2' - 3" CAL	2	B & B
SHRUBS				
VIBURNUM DENTATUM	ARROWWOOD VIBURNUM	2' - 3" HL	16	2 - 3 GAL.
VIBURNUM	VIBURNUM	2' - 3" HL	7	2 - 3 GAL.
GROUND COVER				
LIRIOPE MUSCARI	'BIG BLUE' LILY TURF	FLATS	8,391.51	8" OC

LEGEND

- Proposed Forest to be Cleared
- Proposed Forest Conservation
- Afforestation
- Tree Protection Fence / Permanent Forest Conservation Fence
- Limits of Disturbance
- Forest Conservation Easement
- Super SH Fence
- Tree Protection / Root Pruning
- Estate Fencing
- Screen Fencing
- 3 Rail Fencing
- Conservation/Tree Protection Easement Signage Location
- Critical Root Zone
- Existing Tree Line
- Proposed Tree Line
- Porous Concrete
- Concrete Drive and Sidewalk
- Grass Swale
- Wqy Storage Area Below Porous Concrete

- FOREST CONSERVATION PLAN GENERAL NOTES:**
- PROPERTIES ARE CURRENTLY OWNED BY JEFF AND SHEILA WALCOFF AND ARE DESIGNATED ON TAX MAP BY 53 AS PARCELS 542 AND 543. PARCEL 542 IS RECORDED IN LIBER 27855 AT FOLIO 714 AND PARCEL 543 IS RECORDED IN LIBER 27988 AT FOLIO 48. PROPERTY ADDRESS IS NO. 22416 FREDERICK ROAD.
 - THE TOPOGRAPHY AND LOCATION OF IMPROVEMENTS AS SHOWN HEREON WAS PREPARED BY COMBINING TOPOGRAPHY THAT WAS FIELD RUN BY VIKI, INC. APRIL 2007 (FOR THE SEWER EXTENSION ON THE NC SIDE OF FREDERICK ROAD) WITH INFORMATION PROVIDED BY GLW ENGINEERING (FOR THE REMAINDER OF THE SITE) THAT WAS FIELD RUN IN JANUARY 2004.
 - THE HORIZONTAL DATUM IS THE MARYLAND COORDINATE SYSTEM (NAD83/91) PER PLAN OF RUNNING BROOK ACRES RECORDED AS PLAT NO. 22097. THE VERTICAL DATUM IS THE NATIONAL GEODETIC SYSTEM DATUM OF 1929 (WSSC) BASED ON WSSC BENCHMARK #3305.
 - SOILS INFORMATION TAKEN FROM MONTGOMERY COUNTY SOILS SURVEY, MAP 7 OF 28. SOIL TYPES INCLUDE:
 - 4C (FLOAK SILT LOAM-8%-15% SLOPES), HSG-'c', K VALUE: 0.32.
 - 1B9 (BRINKLOW-BLOCKTOWN CHANNERY SILT LOAM-3%-8% SLOPES), HSG-'c', K VALUE: 0.24.
 - 17B (OCCOQUAN LOAM-3%-8% SLOPES), HSG-'b', K VALUE: 0.37.
 - THERE ARE NO STEEP SLOPES ON THIS SITE.
 - THERE ARE NO FLOOD PLAINS, WETLANDS, OR CRITICAL HABITATS ON THIS SITE.
 - THERE ARE NO CHAMPION TREES ON THIS SITE.
 - SITE AREA OF NEW PARCEL IS 98,492 S.F. OR 2.26 AC. APPROXIMATELY 11,354 S.F.± SHALL BE DEDICATED TO THE PUBLIC RIGHT-OF-WAY FOR MD ROUTE 355 LEAVING A TOTAL OF 87,138 S.F. OR 2,000 AC.±.
 - SITE IS CURRENTLY ZONED R-200 AND LIES WITHIN THE CLARKSBURG PLANNING AREA (PA-13).
 - SITE ALSO LIES WITHIN THE "CLARKSBURG SPECIAL PROTECTION AREA".
 - A SPECIAL EXCEPTION SITE PLAN HAS BEEN APPROVED FOR THIS PROJECT, CASE NUMBERS S-2659 AND S-2660, EFFECTIVE DATE OF OPINION FEB. 1, 2008.
 - BUILDING PERMITS SHALL NOT BE RELEASED UNTIL THE MNCPPC FOREST CONSERVATION INSPECTOR HAS SIGNED OFF ON THE TREE PROTECTION MEASURES.



Owner/Developer
Dr. Jeff Walcott
c/o Old Farm Veterinary Hospital
100 Turcommy Drive, Suite A
Frederick, Maryland 21702
Phone: (301) 846-9988

LANDSCAPE CREDIT TABLE

KEY	BOTANICAL NAME	COMMON NAME	CANOPY DIAM. AT 20 YEARS	CANOPY EACH/SF	QUANTITY	TOTAL CANOPY/SF
CANOPY TREES						
AR	Acer rubrum 'October Glory'	Red Maple	40	1256	4	5024
QR	Quercus palustris	Pin Oak	24	482	8	3817
EVERGREEN TREES						
TO	Thuja occidentalis	American Arborvitae	12	113	22	2487
ORNAMENTAL TREES						
PY	Prunus yedoensis	Yoshino Cherry	20	314	2	628
						628
TOTAL						11756

SITE FENCING DIAGRAM



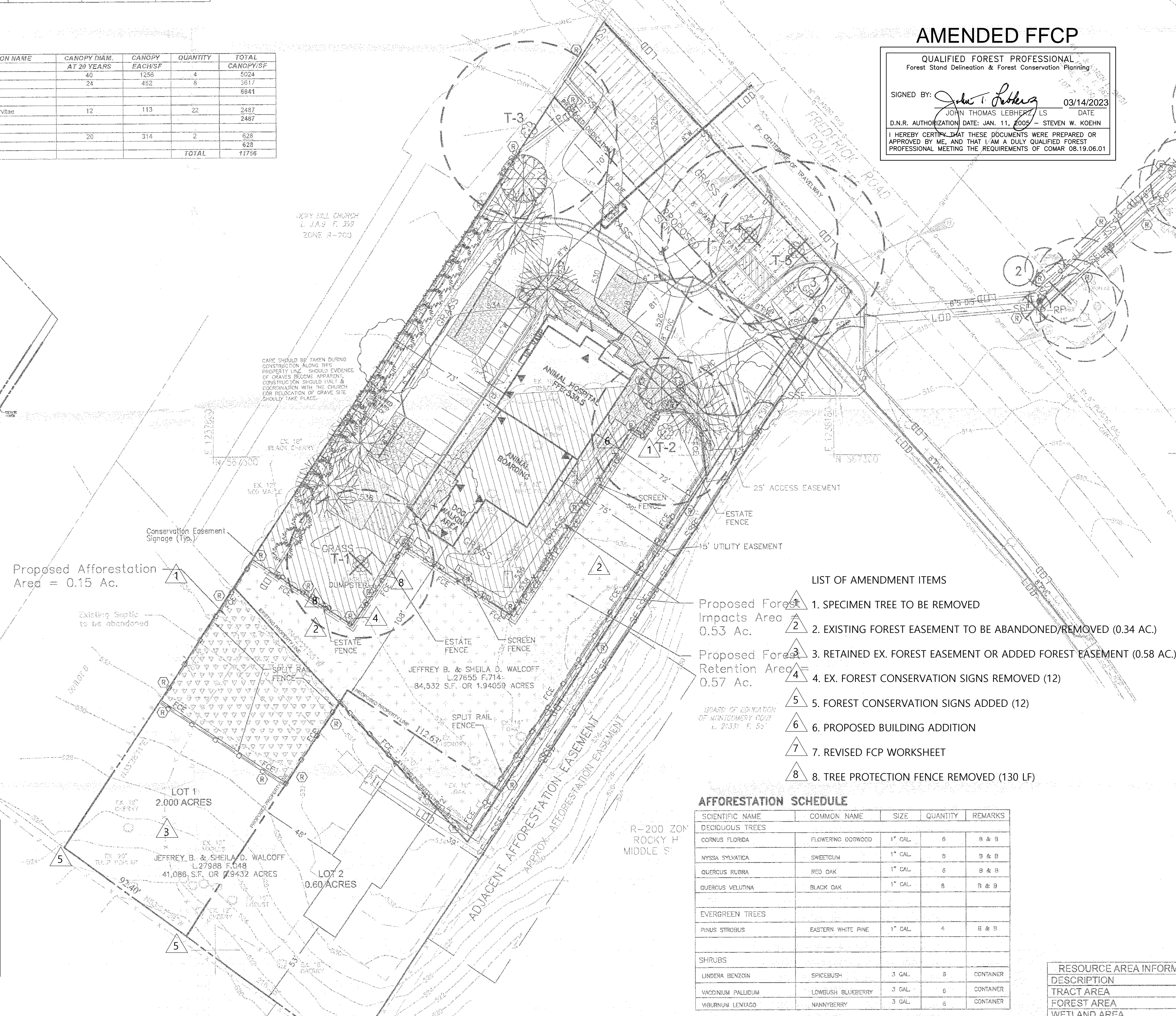
AMENDED FFCP

QUALIFIED FOREST PROFESSIONAL
Forest Stand Delineation & Forest Conservation Planning

SIGNED BY: *John Thomas Leberherz* 03/14/2023
JOHN THOMAS LEBERHERZ, LS DATE

D.N.R. AUTHORIZATION DATE: JAN. 11, 2009 - STEVEN W. KOEHN

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY QUALIFIED FOREST PROFESSIONAL MEETING THE REQUIREMENTS OF COMAR 08.19.06.01



LIST OF AMENDMENT ITEMS

1. SPECIMEN TREE TO BE REMOVED
2. EXISTING FOREST EASEMENT TO BE ABANDONED/REMOVED (0.34 AC.)
3. RETAINED EX. FOREST EASEMENT OR ADDED FOREST EASEMENT (0.58 AC.)
4. EX. FOREST CONSERVATION SIGNS REMOVED (12)
5. FOREST CONSERVATION SIGNS ADDED (12)
6. PROPOSED BUILDING ADDITION
7. REVISED FCP WORKSHEET
8. TREE PROTECTION FENCE REMOVED (130 LF)

AFFORESTATION SCHEDULE

SCIENTIFIC NAME	COMMON NAME	SIZE	QUANTITY	REMARKS
DECIDUOUS TREES				
CORNUS FLORIDA	FLOWERING DOGWOOD	1" CAL.	8	B & B
NYSSA SYLVATICA	SWEETGUM	1" CAL.	8	B & B
QUERCUS RUBRA	RED OAK	1" CAL.	6	B & B
QUERCUS VELUTINA	BLACK OAK	1" CAL.	6	B & B
EVERGREEN TREES				
PINUS STROBUS	EASTERN WHITE PINE	1" CAL.	4	B & B
SHRUBS				
LINDERA BENZON	SPIGELBUSH	3 GAL.	8	CONTAINER
VACCINIUM PALLIDUM	LOWBUSH BLUEBERRY	3 GAL.	6	CONTAINER
VIBURNUM LENTAGO	NANNYBERRY	3 GAL.	6	CONTAINER

SPECIMEN TREES

TREE CONDITION	CRZ RADIUS	PROPOSED CONDITION
T-1 30" BLACK OAK - Quercus velutina	45'	To Be Removed
T-2 30" BLACK OAK - Quercus velutina	45'	To Be Saved
T-3 38" TULIP POPLAR - Liriodendron tulipifera	54'	To Be Saved
T-4 36" BLACK OAK - Quercus velutina	54'	To Be Removed
T-5 36" BLACK OAK - Quercus velutina	54'	To Be Removed

FCP WORKSHEET

NET TRACT AREA: 0.26

(Of Site Disturbance) 2.88

A. Total tract area 0.00

B. Land dedication acres (parks, county facility, etc.) 0.00

C. Land dedication for roads or utilities (not being constructed by this plan) 0.00

D. Area to remain in commercial agricultural production/use 0.00

E. Other deductions (specify) 0.00

F. Net Tract Area = 3.14

LAND USE CATEGORY: (from *Trees Technical Manual*)
Input the number "1" under the appropriate land use, limit to only one

AREA	MOR	IDA	HDR	MPD	O	CIA
0	0	0	1	0	0	0

G. Afforestation Threshold 16% x F = 0.47

H. Conservation Threshold 20% x F = 0.63

EXISTING FOREST COVER:

I. Existing forest cover = 1.10

J. Area of forest above afforestation threshold = 0.63

K. Area of forest above conservation threshold = 0.47

BREAK EVEN POINT:

L. Forest retention above threshold with no mitigation = 0.72

M. Clearing permitted without mitigation = 0.38

PROPOSED FOREST CLEARING:

N. Total area of forest to be cleared = 0.53

O. Total area of forest to be retained = 0.57

PLANTING REQUIREMENTS:

P. Reforestation for clearing above conservation threshold = 0.12

Q. Reforestation for clearing below conservation threshold = 0.12

R. Credit for retention above conservation threshold = 0.00

S. Total reforestation required = 0.23

T. Total afforestation required = 0.00

U. Credit for landscaping (may not exceed 20% of "S") = 0.04

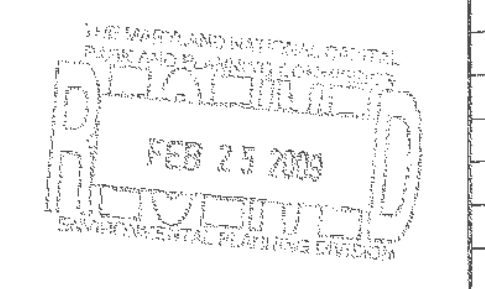
V. Total reforestation and afforestation required = 0.19

REFORESTATION PROVIDED

0.15 AC AFFORESTATION

FREE IN LIEU
0.04 AC (1,742.4sf) OF REMAINING AFFORESTATION REQUIRED
1,742.4sf X \$0.90 PER SQ.FT. = \$1,568.16

THE MARYLAND NATIONAL CAPITAL PLANNING AND PLANNING COMMISSION
FINAL FOREST CONSERVATION PLAN
APPROVAL



RESOURCE AREA INFORMATION

DESCRIPTION	AREA
TRACT AREA	2.88 ac.
FOREST AREA	1.10 ac.
WETLAND AREA	0.00 ac.
FORESTED WETLAND AREA	0.00 ac.
ENVIRONMENTAL BUFFER AREA	0.00 ac.
FORESTED ENV. BUFFER AREA	0.00 ac.
100-YEAR FLOODPLAIN ON-SITE	0.00 ac.
FORESTED FLOODPLAIN ON-SITE	0.00 ac.
STREAM BUFFER AVERAGE WIDTH	0.00 ft.
STREAM LENGTH ON-SITE	0.00 l.f.

PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM DULY QUALIFIED PROFESSIONAL UNDER THE LAWS OF THE STATE OF MARYLAND.

Signature: *John Thomas Leberherz* DATE: 03/14/2023
JOHN THOMAS LEBERHERZ, LS JANUARY 5, 2024 EXPIRATION DATE

DEVELOPERS CERTIFICATION

THE UNDERSIGNED AGREES TO EXECUTE ALL THE FEATURES OF THE FINAL FOREST CONSERVATION PLAN APPROVAL NO. 120080130A, INCLUDING APPROVAL CONDITIONS, DEVELOPMENT PROGRAM AND CERTIFIED SITE PLAN.

DEVELOPER'S NAME: DR. JEFF WALCOFF (BCAH)
CONTACT PERSON: DR. JEFF WALCOFF
ADDRESS: 22416 FREDERICK ROAD CLARKSBURG, MD 20871
PHONE: 301-788-7665

Terra Solutions Engineering, LLC
Commercial & Residential Land Planning and Engineering
5216 Chairmans Courte, Suite 105
Frederick, MD 21703
Phone: 301-378-9842 Email: terrasolutionsengineering@gmail.com

AMENDED FFCP-120080130A
BENNETT CREEK ANIMAL HOSPITAL
CLARKSBURG ELECTION DISTRICT
MONTGOMERY COUNTY, MD

FINAL FOREST CONSERVATION PLAN

VIKA REVISIONS

DATE: MAY 2008
DES: BJS DWN SAR
SCALE: 1"=30'
PROJECT/FILE NO. 1427
SHEET NO. 1 OF 2
LIST 1 OUT OF 5

ST CONSERVATION PLAN NOTES

FNS

CONSTRUCTION MEETING SHALL BE REQUIRED AFTER THE LIMITS OF STAKED AND FLAGGED, BUT BEFORE ANY CLEARING OR GRADING. ALL CONTACT THE MARYLAND NATIONAL CAPITAL PARK AND PLANNING STAFF PRIOR TO COMMENCING CONSTRUCTION TO VERIFY AND DISCUSS TREE PROTECTION AND TREE CARE MEASURES. HIS MEETING SHOULD INCLUDE: DEVELOPER'S REPRESENTATIVE, TENDENT, ISA CERTIFIED ARBORIST THAT WILL IMPLEMENT THE TREE M-MNOPPC INSPECTOR, AND DPS SEDIMENT CONTROL INSPECTOR.

RADING SHALL BEGIN BEFORE STRESS-REDUCTION MEASURES HAVE APPROPRIATE MEASURES MAY INCLUDE, BUT ARE NOT LIMITED TO: LING, REDUCTION OR PRUNING TO ING, MULCHING, ERATION MATTING

ED ON THE FOREST CONSERVATION PLAN MAY BE REQUIRED AS A NOPC INSPECTOR IN COORDINATION WITH THE ARBORIST.

C. A STATE OF MARYLAND LICENSED TREE EXPERT, OR AN INTERNATIONAL SOCIETY OF ARBORICULTURE CERTIFIED ARBORIST MUST PERFORM ALL STRESS REDUCTION MEASURES. DOCUMENTATION OF STRESS REDUCTION MEASURES MUST BE EITHER OBSERVED BY THE MNOPC INSPECTOR OR SENT TO THE MNOPC INSPECTOR AT 6187 GEORGIA AVENUE, SILVER SPRING, MD 20910. THE MNOPC INSPECTOR WILL DETERMINE THE EXACT METHOD TO CONVEY THE STRESS REDUCTIONS MEASURES DURING THE PRE-CONSTRUCTION MEETING.

D. TEMPORARY TREE PROTECTION DEVICES SHALL BE INSTALLED PER THE FOREST CONSERVATION PLAN AND PRIOR TO ANY CONSTRUCTION ACTIVITIES. TREE PROTECTION FENCING LOCATIONS SHOULD BE STAKED PRIOR TO THE PRE-CONSTRUCTION MEETING. M-NOPC INSPECTOR, IN COORDINATION WITH THE DPS SEDIMENT CONTROL INSPECTOR, MAY MAKE FIELD ADJUSTMENTS TO INCREASE THE SURVIVABILITY OF TREES AND FOREST SHOWN AS SAVED ON THE APPROVED PLAN. TEMPORARY TREE PROTECT DEVICES MAY INCLUDE:

- I. CHAIN LINK FENCE (FOUR FEET HIGH)
- II. SNOW FENCE (FOUR FEET HIGH)
- III. SUPER SILT FENCE
- IV. 14 GAUGE WIRE FENCING

E. TEMPORARY PROTECTION DEVICES SHALL BE MAINTAINED AND INSTALLED BY THE CONTRACTOR FOR THE DURATION OF CONSTRUCTION PROJECT AND MUST NOT BE ALTERED WITHOUT PRIOR APPROVAL FROM MNOPC. NO EQUIPMENT, TRUCKS, MATERIALS, OR DEBRIS MAY BE STORED WITHIN THE TREE PROTECTION FENCE AREAS DURING THE ENTIRE CONSTRUCTION PROJECT. NO VEHICLE OR EQUIPMENT ACCESS TO THE FENCED AREA WILL BE PERMITTED. TREE PROTECTION SHALL NOT BE REMOVED WITHOUT PRIOR APPROVAL OF MNOPC. TREE PROTECTION DEVICES TO BE COORDINATED WITH EROSION AND SEDIMENT CONTROL DEVICES AS INDICATED ON THE APPROVED EROSION AND SEDIMENT CONTROL PLAN APPROVED BY THE DEPARTMENT OF PERMITTING SERVICES.

F. FOREST RETENTION AREA SIGNS SHALL BE INSTALLED AS REQUIRED BY THE MNOPC INSPECTOR, OR AS SHOWN APPROVED PLAN.

G. LONG-TERM PROTECTION DEVICES WILL BE INSTALLED PER THE FOREST CONSERVATION PLAN AND ATTACHED DETAILS. INSTALLATION WILL OCCUR AT THE APPROPRIATE TIME DURING THE CONSTRUCTION PROJECT. REFER TO THE PLAN DRAWING FOR LONG-TERM PROTECTION MEASURES TO BE INSTALLED.

H. PERIODIC INSPECTIONS BY MNOPC WILL OCCUR DURING THE CONSTRUCTION PROJECT. CORRECTIONS AND REPAIRS TO ALL TREE PROTECTION DEVICES, AS DETERMINED BY THE MNOPC INSPECTOR, MUST BE MADE WITHIN THE TIMEFRAME ESTABLISHED BY THE MNOPC INSPECTOR.

I. AFTER CONSTRUCTION IS COMPLETED, AN INSPECTION SHALL BE REQUESTED. CORRECTIVE MEASURES WHICH MAY BE REQUIRED INCLUDE:

- I. REMOVAL AND REPLACEMENT OF DEAD AND DYING TREES
- II. PRUNING OF DEAD OR SICKENING LIMBS
- III. SOIL AERATION
- IV. FERTILIZATION
- V. WATERING
- VI. WOUND REPAIR
- VII. CLEAN UP OF RETENTION AREAS

J. AFTER INSPECTION AND COMPLETION OF CORRECTIVE MEASURES HAVE BEEN UNDERTAKEN, ALL TEMPORARY PROTECTION DEVICES SHALL BE REMOVED FROM THE SITE. NO ADDITIONAL GRADING, SODDING, OR BURIAL MAY TAKE PLACE.

FOREST CONSERVATION PLANS W/O PLANTING REQUIREMENTS

1. AFTER THE LIMITS OF DISTURBANCE HAVE BEEN STAKED AND FLAGGED, BUT BEFORE ANY CLEARING OR GRADING BEGINS.

2. AFTER NECESSARY STRESS REDUCTION MEASURES HAVE BEEN COMPLETED AND PROTECTION MEASURES HAVE BEEN INSTALLED, BUT BEFORE ANY CLEARING OR GRADING BEGINS.

3. AFTER COMPLETION OF ALL CONSTRUCTION ACTIVITIES, BUT BEFORE REMOVAL OF TREE PROTECTION FENCING, TO DETERMINE THE LEVEL OF COMPLIANCE WITH THE PROVISION OF THE FOREST CONSERVATION.

ADDITIONAL REQUIREMENTS FOR PLANS W/ PLANTING REQUIREMENTS

4. BEFORE THE START OF ANY REQUIRED REFORESTATION AND AFForestation PLANTING.

5. AFTER THE REQUIRED REFORESTATION AND AFForestation PLANTING HAS BEEN COMPLETED TO VERIFY THAT THE PLANTING IS ACCEPTABLE AND PRIOR TO THE START THE MAINTENANCE PERIOD.

6. AT THE END OF THE MAINTENANCE PERIOD TO DETERMINE THE LEVEL OF COMPLIANCE WITH THE PROVISIONS OF THE PLANTING PLAN, AND IF APPROPRIATE, RELEASE OF THE PERFORMANCE BOND.

FCP GENERAL NOTES

1. This plan is for forest conservation purposes only.

2. There are 1.1 acres of existing forest on the site.

3. it is proposed that forest retention areas will be subject to Category 1 Easements as indicated on the plan.

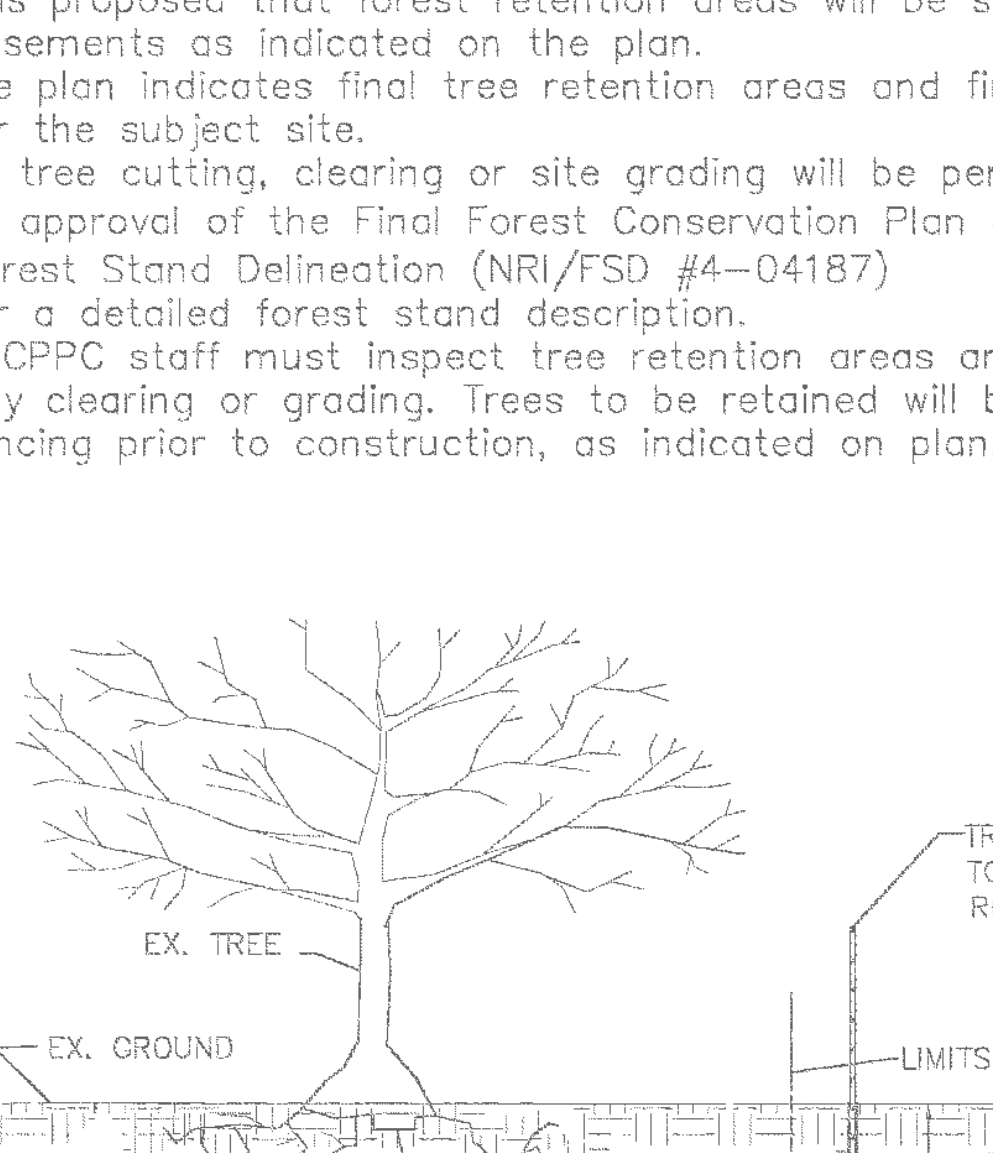
4. The plan indicates final tree retention areas and final tree protection for the subject site.

5. No tree cutting, clearing or site grading will be permitted on the site prior to approval of the Final Forest Conservation Plan 6. See the Natural Resource Inventory/ Forest Stand Delineation (NRI/FSI #4-04187).

7. MNOPC staff must inspect tree retention areas and protection measures prior to any clearing or grading. Trees to be retained will be protected with signage and fencing prior to construction, as indicated on plan.

ROOT PRUNING DETAIL

NOT TO SCALE



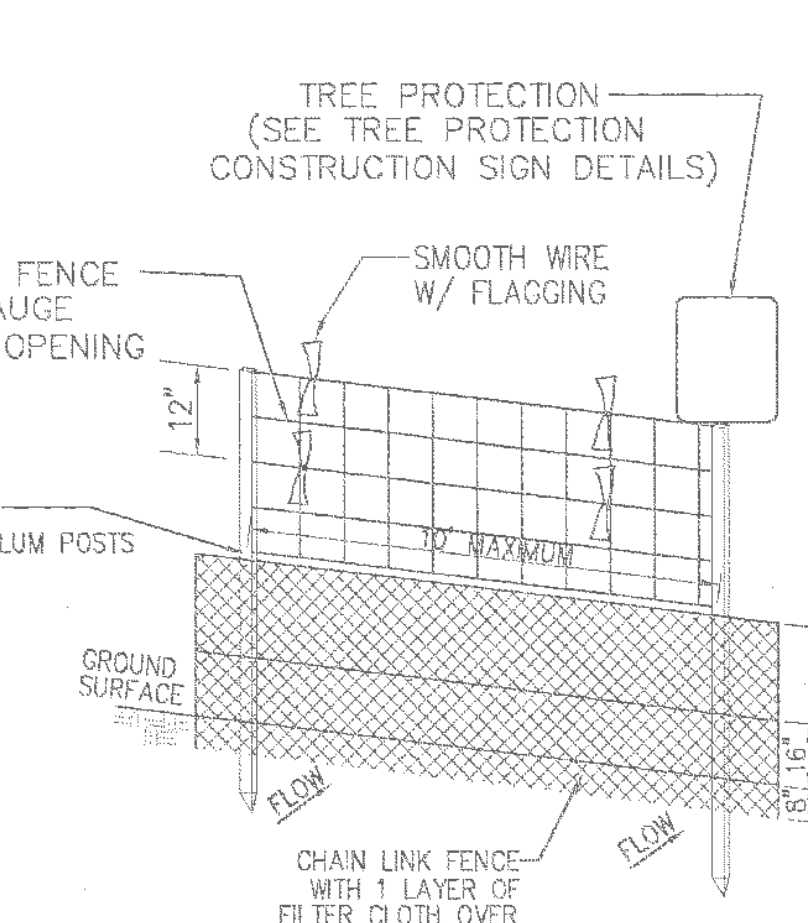
NOTES:

- 1. RETENTION AREAS TO BE ESTABLISHED AS PART OF THE FOREST CONSERVATION PLAN REVIEW PROCESS.
- 2. BOUNDARIES OF RETENTION AREAS TO BE STAKED, FLAGGED AND/OR FENCED PRIOR TO TRENCHING.
- 3. EXACT LOCATION OF TRENCH SHOULD BE IDENTIFIED.
- 4. TRENCH SHOULD BE IMMEDIATELY BACKFILLED WITH SOIL REMOVED OR ORGANIC SOIL.
- 5. ROOTS SHOULD BE CLEANLY CUT USING VIBRATORY KNIFE OR OTHER ACCEPTABLE EQUIPMENT.
- 6. ALL ROOT PRUNING MUST BE PERFORMED BY A MARYLAND LICENSED ARBORIST.

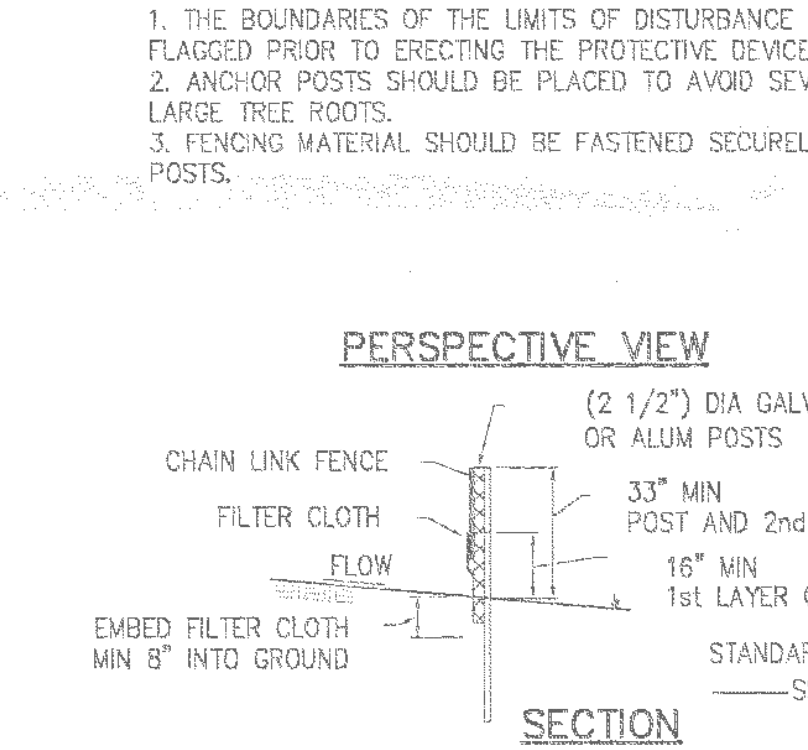
CONSTRUCTION SPECIFICATIONS

FENCING SHALL BE (42") HIGH CHAIN LINK FENCE CONSTRUCTED IN ACCORDANCE WITH THE LATEST MSHA STANDARD DETAILS FOR CHAIN LINK FENCING. THE SPECIFICATIONS FOR A (8"-0") FENCE SHALL BE USED, SUBSTITUTING (42") FABRIC AND (6'-0") LENGTH POSTS.

- 1. THE POLES DO NOT NEED TO SET IN CONCRETE.
- 2. CHAIN LINK FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
- 3. FILTER CLOTH TO BE FASTENED SECURELY TO CHAIN LINK FENCE WITH TIES SPACED EVERY (24") AT TOP AND MID SECTION.
- 4. FILTER CLOTH SHALL BE EMBEDDED A MINIMUM (6") INTO THE GROUND.
- 5. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY (6") AND FOLDED.
- 6. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND SILT BUILDSUP REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.
- 7. FENCE POST SPACING SHALL NOT EXCEED (10') CENTER TO CENTER.
- 8. BOTTOM OF SIGNS TO BE HIGHER THAN TIP OF TREE PROTECTION FENCE SIGNS TO BE PLACED A MIN. OF (50') APART AND AT FENCE CORNERS. CONDITIONS ON SITE AFFECTING VISIBILITY MAY WARRANT PLACING SIGNS CLOSER OR FARTHER APART. ATTACHMENT OF SIGNS TO TREES IS PROHIBITED.



PERPECTIVE VIEW



SECTION

SUPER SILT FENCE / TREE PROTECTION FENCING DETAIL

NOT TO SCALE



DEER PROTECTION FENCING DETAIL

NOT TO SCALE

NOTE: ALL AFForestation TREES ARE TO BE PROTECTED WITH DEER PROTECTION FENCE.

PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM DULY FOREST QUALIFIED PROFESSIONAL UNDER THE LAWS OF THE STATE OF MARYLAND.

SIGNATURE: *John Thomas Leberzer* DATE: 03/09/2023

JOHN THOMAS LEBERZER, LS JANUARY 5, 2024 EXPIRATION DATE

DEVELOPERS CERTIFICATION

THE UNDERSIGNED AGREES TO EXECUTE ALL THE FEATURES OF THE FINAL FOREST CONSERVATION PLAN APPROVAL NO. 120080130A, INCLUDING APPROVAL CONDITIONS, DEVELOPMENT PROGRAM AND CERTIFIED SITE PLAN.

DEVELOPER'S NAME: DR. JEFF WALCOFF (BCAH)

CONTACT PERSON: DR. JEFF WALCOFF

ADDRESS: 22416 FREDERICK ROAD

CLARKSBURG, MD 20871

PHONE: 301-788-7665

SIGNATURE: DATE:

AMENDED FFCP

QUALIFIED FOREST PROFESSIONAL

Forest Stand Delineation & Forest Conservation Planning

SIGNED BY: *John Thomas Leberzer* DATE: 03/09/2023

JOHN THOMAS LEBERZER, LS

D.N.R. AUTHORIZATION DATE: JAN. 11, 2000 - STEVEN W. KOEHN

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VIKA
ENGINEERS • PLANNERS • LANDSCAPE ARCHITECTS • INTERIOR ARCHITECTS • GIS SERVICES
VIA INCORPORATED
32025 CENTURY DRIVE, SUITE 100 | FARMERS MARKET | GERMAN TOWN, MD 20884
17100 GERMANTOWN, MD 20876
17100 GERMANTOWN, MD 20876

SIGNAGE

PERMANENT **TEMPORARY**

SPECIMEN TREE

AFForestation PLANTING

Random Planting Pattern to be used for Seedling and Tree Planting

SCREEN FENCE DETAIL

N.T.S.

- 1. TOP OF FENCE POST TO BE 6'
- 2. TOP OF RAIL TO BE 5'6"
- 3. SPACING BETWEEN POSTS TO BE 8'
- 4. FENCE TO BE CONSTRUCTED OF PRESSURE TREATED WOOD

ESTATE FENCE

- 1. TOP OF FENCE POST TO BE 48"
- 2. TOP OF RAIL TO BE 42"
- 3. SPACING BETWEEN POSTS TO BE 8'
- 4. FENCE TO BE CONSTRUCTED OF PVC

Terra Solutions Engineering, LLC
Commercial & Residential Land Planning and Engineering
5216 Chairmans Courte, Suite 105
Frederick, MD 21703
Phone: 301-378-9842 Email: terrasolutionsengineering@gmail.com

Owner/Developer
Mr. Jeff Walcott
c/o Old Farm Veterinary Hospital
100 Tuscanny Drive, Suite A
Frederick, Maryland 21702
Phone: (301) 846-9988

APPROVAL
John Thomas Leberzer
Date: 03/09/2023

DATE: MAY 2008
DES. DWN.
BUS SAR
SCALE: AS SHOWN
PROJECT/FILE NO. 1427
SHEET NO. 2 OF 2
SHEET 3 OUT OF 3

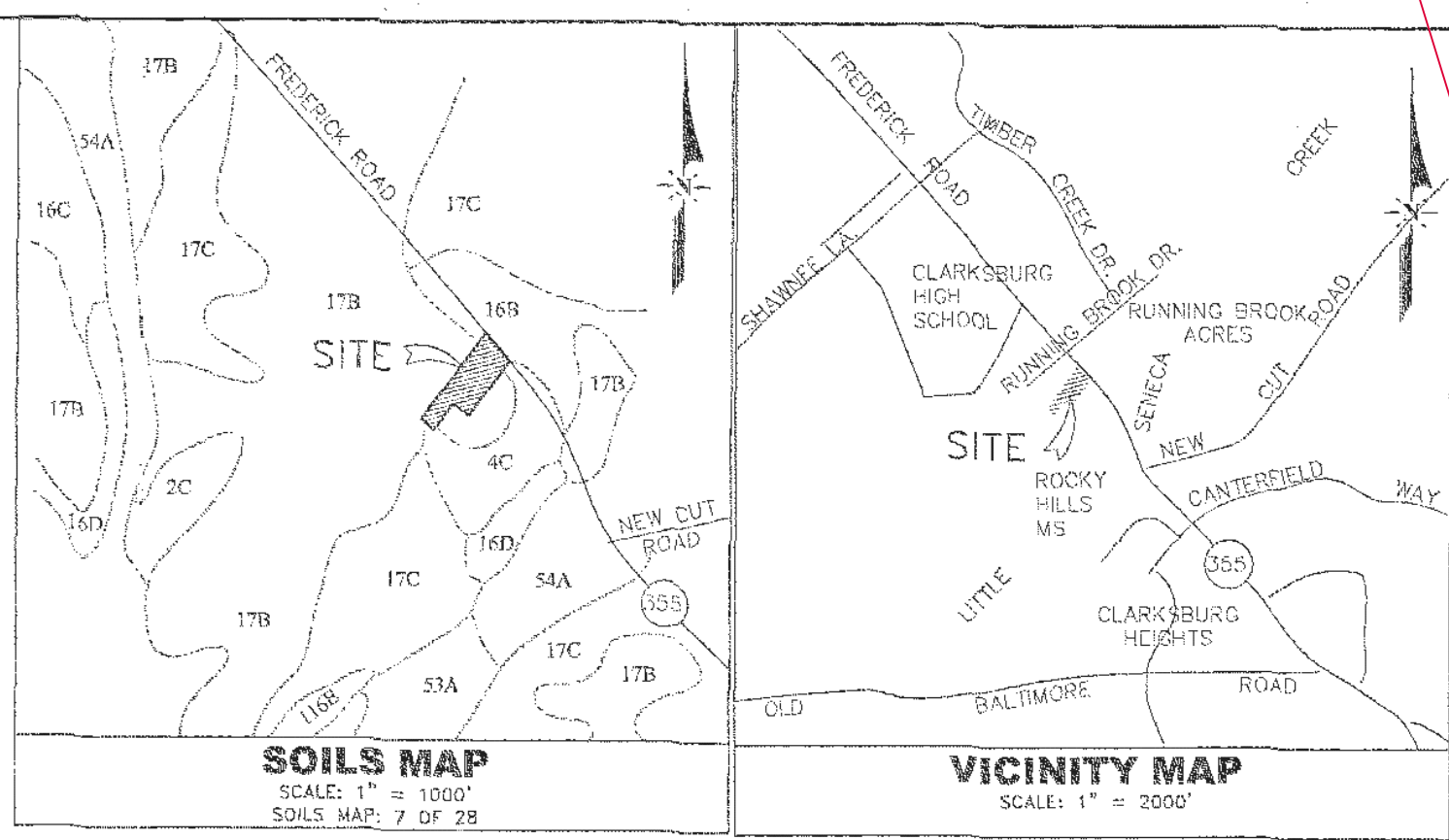
COMMON NAME	SIZE	QUANTITY	REMARKS	
OCTOBER GLORY RED MAPLE	2' - 3" CAL.	4	B & B	
PIN OAK	2' - 3" CAL.	5	B & B	
AMERICAN ARBORVITAE	2' - 3" CAL.	22	B & B	
YOSHINO CHERRY	2' - 3" CAL.	2	B & B	
PRUNUS YEDOENSIS				
SHRUBS				
VIBURNUM DENTATUM	ARROWWOOD VIBURNUM	2' - 3" HL.	16	2 - 3 GAL.
VIBURNUM	VIBURNUM	2' - 3" HL.	7	2 - 3 GAL.
GROUNDCOVER				
LIROPE MUSCARI	'BIG BLUE' LILY TURF	FLATS	8,391.51	8" OC

LEGEND

- Proposed Forest to be Cleared
- Proposed Forest Conservation
- Afforestation
- Tree Protection Fence / Permanent Forest Conservation Fence
- Limits of Disturbance
- Forest Conservation Easement
- Super Silt Fence
- Tree Protection / Root Pruning
- Estate Fencing
- Screen Fencing
- 3 Rail Fencing
- Conservation/Tree Protection Easement Signage Location
- Critical Root Zone
- Existing Trestline
- Proposed Trestline
- Porous Concrete
- Concrete Drive and Sidewalk
- Grass Swale
- Wty Storage Area Below Porous Concrete

FOREST CONSERVATION PLAN GENERAL NOTES:

- PROPERTIES ARE CURRENTLY OWNED BY JEFF AND SHEILA WALCOFF AND ARE DESIGNATED ON TAX MAP BY 53 AS PARCELS 542 AND 595. PARCEL 542 IS RECORDED IN LIBER 27655 AT FOLIO 714 AND PARCEL 595 IS RECORDED IN LIBER 27988 AT FOLIO 48. PROPERTY ADDRESS IS NO. 22416 FREDRICK ROAD.
- THE TOPOGRAPHY AND LOCATION OF IMPROVEMENTS AS SHOWN HEREON WAS PREPARED BY COMBINING TOPOGRAPHY THAT WAS FIELD RUN BY VIKI, INC. APRIL 2007 (FOR THE SEWER EXTENSION ON THE NE SIDE OF FREDRICK ROAD) WITH INFORMATION PROVIDED BY CLM ENGINEERING (FOR THE REMAINDER OF THE SITE) THAT WAS FIELD RUN IN JANUARY 2004.
- THE HORIZONTAL DATUM IS THE MARYLAND COORDINATE SYSTEM (NAD83/91) PER PLAT OF RUNNING BROOK ACRES RECORDED AS PLAT NO. 22099. THE VERTICAL DATUM IS THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (WSSC) BENCHMARK #3305.
- SOILS INFORMATION TAKEN FROM MONTGOMERY COUNTY SOILS SURVEY, MAP 7 OF 28 SOIL TYPES INCLUDE:
 - 4C (CLAYK SILT LOAM-8% - 15% SLOPES), H5C-'C', K VALUE: 0.32
 - 1E8 (BRINKLOW-BLOCKTOWN CHANNERY SILT LOAM-3% - 8% SLOPES), H5G-'C', K VALUE: 0.24
 - 17B (OCCOQUAN LOAM-3% - 8% SLOPES), H5G-'B', K VALUE: 0.37.
- THERE ARE NO STEEP SLOPES ON THIS SITE.
- THERE ARE NO FLOOD PLAINS, WETLANDS, OR CRITICAL HABITATS ON THIS SITE.
- THERE ARE NO CHAMPION TREES ON THIS SITE.
- SITE AREA OF NEW PARCEL ONE IS 98,492 S.F. OR 2.26 AC. APPROXIMATELY 11,354 S.F. ± SHALL BE DEDICATED TO THE PUBLIC RIGHT-OF-WAY FOR MD ROUTE 355 LEAVING A TOTAL OF 87,138 S.F. OR 2,000 AC. ±.
- SITE IS CURRENTLY ZONED R-200 AND LIES WITHIN THE CLARKSBURG PLANNING AREA (PA-13). SITE ALSO LIES WITHIN THE "CLARKSBURG SPECIAL PROTECTION AREA".
- A SPECIAL EXCEPTION SITE PLAN HAS BEEN APPROVED FOR THIS PROJECT, CASE NUMBERS S-2659 AND S-2660, EFFECTIVE DATE OF OPINION FEB. 1, 2008.
- BUILDING PERMITS SHALL NOT BE RELEASED UNTIL THE MNCPPC FOREST CONSERVATION INSPECTOR HAS SIGNED OFF ON THE TREE PROTECTION MEASURES.

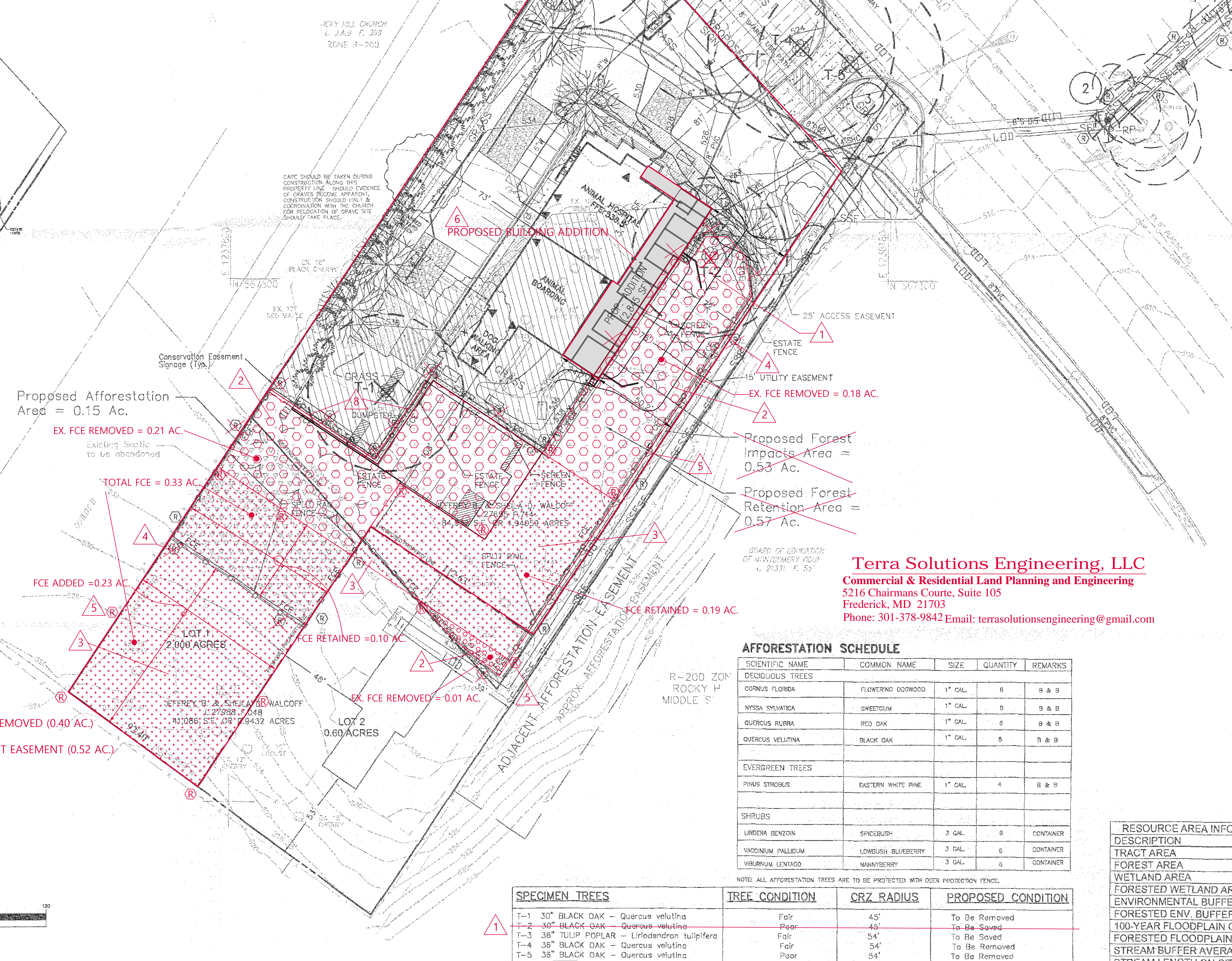


Owner/Developer
Dr. Jeff Walcoff
c/o Old Farm Veterinary Hospital
100 Tuscanny Drive, Suite A
Frederick, Maryland 21702
Phone: (301) 846-9988

LANDSCAPE CREDIT TABLE

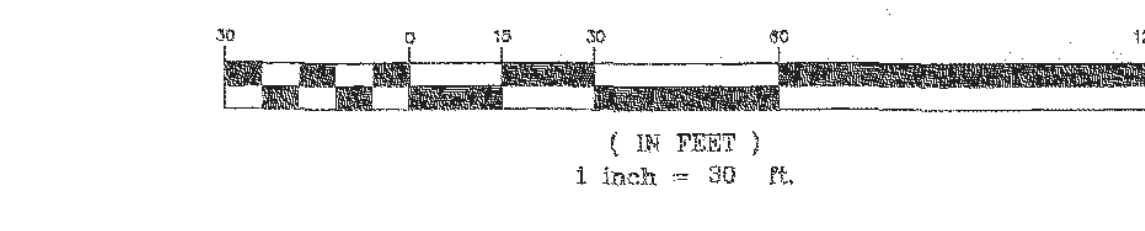
KEY	BOTANICAL NAME	COMMON NAME	CANOPY DIAM. AT 20 YEARS	CANOPY EACH/SF	QUANTITY	TOTAL CANOPY/SF	
CANOPY TREES							
AR	Acer rubrum 'October Glory'	Red Maple	40	1258	4	5024	
LO	Quercus palustris	Pin Oak	24	482	5	2410	
EVERGREEN TREES							
TO	Thuja occidentalis	American Arborvitae	12	113	22	2487	
ORNAMENTAL TREES							
PY	Prunus yedoensis	Yoshino Cherry	20	314	2	628	
						TOTAL	11759

SITE FENCING DIAGRAM



LIST OF AMENDMENT ITEMS

1. SPECIMEN TREE TO BE REMOVED
2. EXISTING FOREST EASEMENT TO BE ABANDONED/REMOVED (0.40 AC.)
3. RETAINED EX. FOREST EASEMENT OR ADDED FOREST EASEMENT (0.52 AC.)
4. EX. FOREST CONSERVATION SIGNS REMOVED (12)
5. FOREST CONSERVATION SIGNS ADDED (12)
6. PROPOSED BUILDING ADDITION
7. REVISED FCP WORKSHEET
8. TREE PROTECTION FENCE REMOVED (130 LF) GRAPHIC SCALE



Terra Solutions Engineering, LLC
Commercial & Residential Land Planning and Engineering
5216 Chairmans Courte, Suite 105
Frederick, MD 21703
Phone: 301-378-9842 Email: terrasolutionsengineering@gmail.com

AFFORESTATION SCHEDULE

SCIENTIFIC NAME	COMMON NAME	SIZE	QUANTITY	REMARKS
DECIDUOUS TREES				
CORNUS FLORIDA	FLOWERING DOGWOOD	1" CAL.	6	B & B
NYSSA SYMPHYCA	SMOKETREE	1" CAL.	8	B & B
QUERCUS RUBRA	RED OAK	1" CAL.	8	B & B
QUERCUS VELUTINA	BLACK OAK	1" CAL.	5	B & B
EVERGREEN TREES				
PRINUS STROBUS	EASTERN WHITE PINE	1" CAL.	4	B & B
SHRUBS				
LINDERA BENZON	SPICEBUSH	3 GAL.	8	CONTAINER
VACCINIUM PALLIDUM	LOWBUSH BLUEBERRY	3 GAL.	6	CONTAINER
VIBURNUM LENTAGO	MANNYBERRY	3 GAL.	6	CONTAINER

NOTE: ALL AFFORESTATION TREES ARE TO BE PROTECTED WITH DEER PROTECTION FENCE.

SPECIMEN TREES	TREE CONDITION	CRZ RADIUS	PROPOSED CONDITION
T-1 30" BLACK OAK - Quercus velutina	Fair	45'	To Be Removed
T-2 30" BLACK OAK - Quercus velutina	Poor	48'	To Be Saved
T-3 36" TULIP POPLAR - Liriodendron tulipifera	Fair	54'	To Be Saved
T-4 36" BLACK OAK - Quercus velutina	Fair	54'	To Be Removed
T-5 36" BLACK OAK - Quercus velutina	Poor	54'	To Be Removed

FCP WORKSHEET

NET TRACT AREA:
(Off Site Disturbance)

A. Total tract area	0.00	2.88
B. Land dedication acres (parks, county facility, etc.)	0.00	0.00
C. Land dedication for roads or utilities (not being constructed by this plan)	0.00	0.00
D. Area to remain in commercial agricultural production/use	0.00	0.00
E. Other deductions (specify)	0.00	0.00
F. Net Tract Area =	2.00	3.14

LAND USE CATEGORY: (from Trees Technical Manual)
Input the number "1" under the appropriate land use, limit to only one

ARA	MDR	IDA	HDR	MPD	CIA
0	0	0	1	0	0

EXISTING FOREST COVER:

G. Afforestation Threshold	15%	X F =	0.30	0.47
H. Conservation Threshold	20%	X F =	0.40	0.63

BREAK EVEN POINT:

I. Existing forest cover =	0.73	1.10
J. Area of forest above afforestation threshold =	0.43	0.63
K. Area of forest above conservation threshold =	0.33	0.47

PROPOSED FOREST CLEARING:

L. Forest retention above threshold with no mitigation =	0.40	0.72
M. Clearing permitted without mitigation =	0.33	0.57

PROPOSED FOREST CLEARING:

N. Total area of forest to be cleared =	0.40	0.63
O. Total area of forest to be retained =	0.33	0.57

PLANTING REQUIREMENTS:

P. Reforestation for clearing above conservation threshold =	0.08	0.12
Q. Reforestation for clearing below conservation threshold =	0.00	0.12
R. Credit for retention above conservation threshold =	0.00	0.00
S. Total reforestation required =	0.08	0.23
T. Total afforestation required =	0.00	0.00
U. Credit for landscaping (may not exceed 20% of "S") =	0.00	0.04
V. Total reforestation and afforestation required =	0.08	0.19

REFORESTATION PROVIDED
0.15 AC AFFORESTATION
0.23 AC AFFORESTATION PROVIDED
FEE IN LIEU
0.04 AC (1,742.4sf) OF REMAINING AFFORESTATION REQUIRED
1,742.4sf X \$0.90 PER SQ.FT. = \$1,568.16

APPROVAL
FEB 25 2009

RESOURCE AREA INFORMATION

DESCRIPTION	AREA
TRACT AREA	2.00 AC.
FOREST AREA	2.88 ac.
WETLAND AREA	1.10 ac.
FORESTED WETLAND AREA	0.00 ac.
ENVIRONMENTAL BUFFER AREA	0.00 ac.
FORESTED ENV. BUFFER AREA	0.00 ac.
100-YEAR FLOODPLAIN ON-SITE	0.00 ac.
FORESTED FLOODPLAIN ON-SITE	0.00 ac.
STREAM BUFFER AVERAGE WIDTH	0.00 ft.
STREAM LENGTH ON-SITE	0.00 l.f.

AMENDED FFCP-120080130A
BENNETT CREEK ANIMAL HOSPITAL
CLARKSBURG ELECTION DISTRICT
MONTGOMERY COUNTY, MD

FINAL FOREST CONSERVATION PLAN

VIKA REVISIONS

DATE	MAY 2008
DES.	BJS
DWN.	SAR
SCALE:	1" = 30'
PROJECT/FILE NO.	1427
SHEET NO.	062 OF 5

ST CONSERVATION PLAN NOTES

FMS

CONSTRUCTION MEETING SHALL BE REQUIRED AFTER THE LIMITS OF IN STAKED AND FLAGGED, BUT BEFORE ANY CLEARING OR GRADING SHALL CONTACT THE MARYLAND NATIONAL CAPITAL PARK AND PLANNING STAFF PRIOR TO COMMENCING CONSTRUCTION TO VERIFY AND DISCUSS TREE PROTECTION AND TREE CARE MEASURES. THIS MEETING SHOULD INCLUDE: DEVELOPER'S REPRESENTATIVE, TENDENT, ISA CERTIFIED ARBORIST THAT WILL IMPLEMENT THE TREE M-NOPPC INSPECTOR, AND DPS SEDIMENT CONTROL INSPECTOR.

RADING SHALL BEGIN BEFORE STRESS-REDUCTION MEASURES HAVE APPROPRIATE MEASURES MAY INCLUDE, BUT ARE NOT LIMITED TO: UNING REDUCTION OR PRUNING TO ING MULCHING ERATION MATTING

ED ON THE FOREST CONSERVATION PLAN MAY BE REQUIRED AS NOPPC INSPECTOR IN COORDINATION WITH THE ARBORIST.

C. A STATE OF MARYLAND LICENSED TREE EXPERT, OR AN INTERNATIONAL SOCIETY OF ARBORICULTURE CERTIFIED ARBORIST MUST PERFORM ALL STRESS REDUCTION MEASURES. DOCUMENTATION OF STRESS REDUCTION MEASURES MUST BE EITHER OBSERVED BY THE MNDPP INSPECTOR OR SENT TO THE MNDPP INSPECTOR AT 6187 GEORGIA AVENUE SILVER SPRING, MD 20910. THE MNDPP INSPECTOR WILL DETERMINE THE EXACT METHOD TO CONVEY THE STRESS REDUCTIONS MEASURES DURING THE PRE-CONSTRUCTION MEETING.

D. TEMPORARY TREE PROTECTION DEVICES SHALL BE INSTALLED PER THE FOREST CONSERVATION PLAN AND PRIOR TO ANY CONSTRUCTION ACTIVITIES. TREE PROTECTION FENCING LOCATIONS SHOULD BE STAKED PRIOR TO THE PRE-CONSTRUCTION MEETING. M-NOPPC INSPECTOR, IN COORDINATION WITH THE DPS SEDIMENT CONTROL INSPECTOR, MAY MAKE FIELD ADJUSTMENTS TO INCREASE THE SURVIVABILITY OF TREES AND FOREST SHOWN AS SAVED ON THE APPROVED PLAN. TEMPORARY TREE PROTECT DEVICES MAY INCLUDE:

- I. CHAIN LINK FENCE (FOUR FEET HIGH)
- II. SNOW FENCE (FOUR FEET HIGH)
- III. SUPER SILT FENCE
- IV. 14 GAUGE WIRE FENCING

E. TEMPORARY PROTECTION DEVICES SHALL BE MAINTAINED AND INSTALLED BY THE CONTRACTOR FOR THE DURATION OF CONSTRUCTION PROJECT AND MUST NOT BE ALTERED WITHOUT PRIOR APPROVAL FROM MNDPP. NO EQUIPMENT, TRUCKS, MATERIALS, OR DEBRIS MAY BE STORED WITHIN THE TREE PROTECTION FENCE AREAS DURING THE ENTIRE CONSTRUCTION PROJECT. NO VEHICLE OR EQUIPMENT ACCESS TO THE FENCED AREA WILL BE PERMITTED. TREE PROTECTION SHALL NOT BE REMOVED WITHOUT PRIOR APPROVAL OF MNDPP. TREE PROTECTION DEVICES TO BE COORDINATED WITH EROSION AND SEDIMENT CONTROL DEVICES AS INDICATED ON THE APPROVED EROSION AND SEDIMENT CONTROL PLAN APPROVED BY THE DEPARTMENT OF PERMITTING SERVICES.

F. FOREST RETENTION AREA SIGNS SHALL BE INSTALLED AS REQUIRED BY THE MNDPP INSPECTOR, OR AS SHOWN APPROVED PLAN.

G. LONG-TERM PROTECTION DEVICES WILL BE INSTALLED PER THE FOREST CONSERVATION PLAN AND ATTACHED DETAILS. INSTALLATION WILL OCCUR AT THE APPROPRIATE TIME DURING THE CONSTRUCTION PROJECT. REFER TO THE PLAN DRAWING FOR LONG-TERM PROTECTION MEASURES TO BE INSTALLED.

H. PERIODIC INSPECTIONS BY MNDPP WILL OCCUR DURING THE CONSTRUCTION PROJECT. CORRECTIONS AND REPAIRS TO ALL TREE PROTECTION DEVICES, AS DETERMINED BY THE MNDPP INSPECTOR, MUST BE MADE WITHIN THE TIMEFRAME ESTABLISHED BY THE MNDPP INSPECTOR.

I. AFTER CONSTRUCTION IS COMPLETED, AN INSPECTION SHALL BE REQUESTED. CORRECTIVE MEASURES WHICH MAY BE REQUIRED INCLUDE:

- I. REMOVAL AND REPLACEMENT OF DEAD AND DYING TREES
- II. PRUNING OF DEAD OR DECLINING LIMBS
- III. SOIL AERATION
- IV. FERTILIZATION
- V. WATERING
- VI. WOUND REPAIR
- VII. CLEAN UP OF RETENTION AREAS

J. AFTER INSPECTION AND COMPLETION OF CORRECTIVE MEASURES HAVE BEEN UNDERTAKEN, ALL TEMPORARY PROTECTION DEVICES SHALL BE REMOVED FROM THE SITE. NO ADDITIONAL GRADING, SODDING, OR BURIAL MAY TAKE PLACE.

FOREST CONSERVATION PLANS W/O PLANTING REQUIREMENTS

1. AFTER THE LIMITS OF DISTURBANCE HAVE BEEN STAKED AND FLAGGED, BUT BEFORE ANY CLEARING OR GRADING BEGINS.

2. AFTER NECESSARY STRESS REDUCTION MEASURES HAVE BEEN COMPLETED AND PROTECTION MEASURES HAVE BEEN INSTALLED, BUT BEFORE ANY CLEARING OR GRADING BEGINS.

3. AFTER COMPLETION OF ALL CONSTRUCTION ACTIVITIES, BUT BEFORE REMOVAL OF TREE PROTECTION FENCING, TO DETERMINE THE LEVEL OF COMPLIANCE WITH THE PROVISION OF THE FOREST CONSERVATION.

ADDITIONAL REQUIREMENTS FOR PLANS W/ PLANTING REQUIREMENTS

4. BEFORE THE START OF ANY REQUIRED REFORESTATION AND AFFORESTATION PLANTING.

5. AFTER THE REQUIRED REFORESTATION AND AFFORESTATION PLANTING HAS BEEN COMPLETED TO VERIFY THAT THE PLANTING IS ACCEPTABLE AND PRIOR TO THE START THE MAINTENANCE PERIOD.

6. AT THE END OF THE MAINTENANCE PERIOD TO DETERMINE THE LEVEL OF COMPLIANCE WITH THE PROVISIONS OF THE PLANTING PLAN, AND IF APPROPRIATE, RELEASE OF THE PERFORMANCE BOND.

FCP GENERAL NOTES

1. This plan is for forest conservation purposes only.

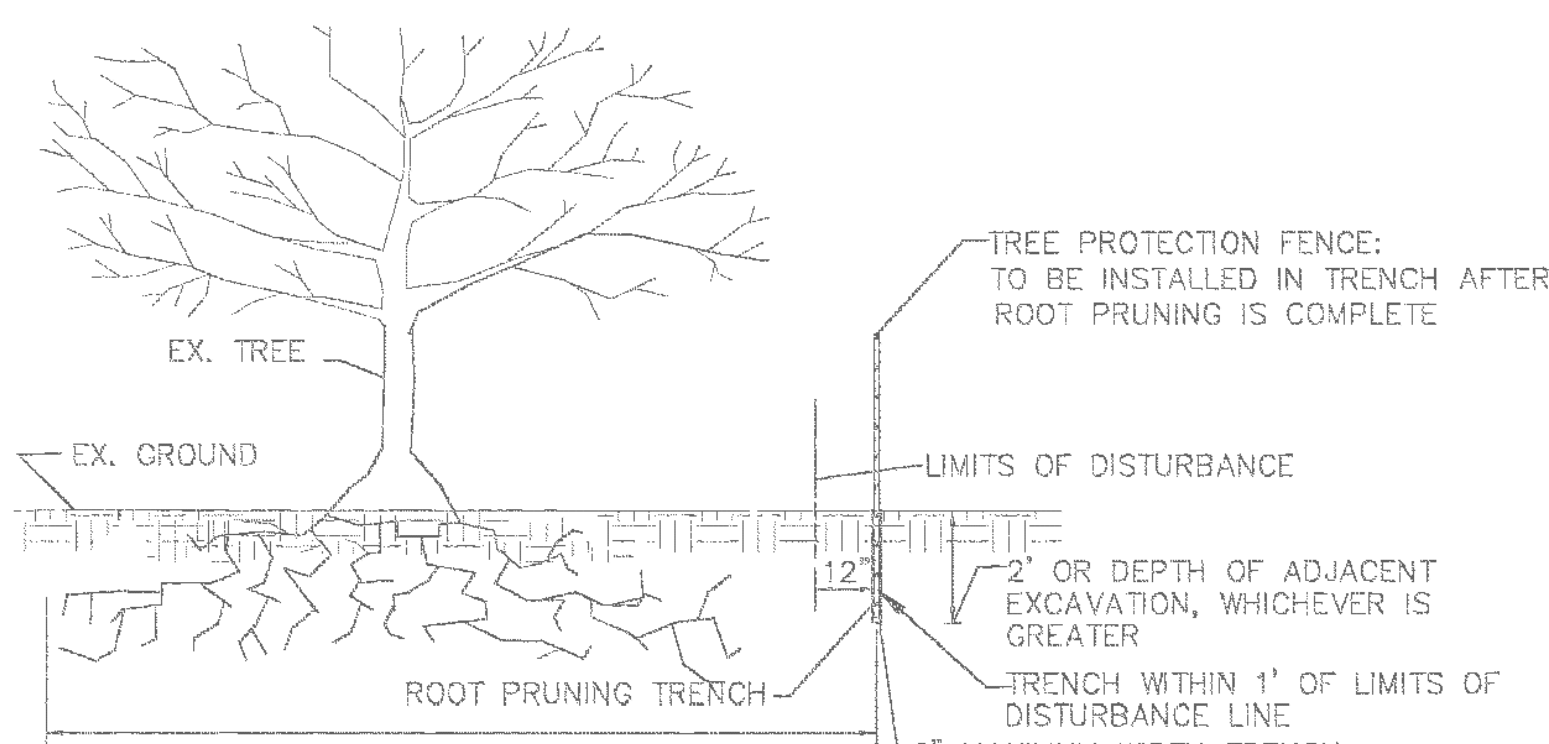
2. There are 1.1 acres of existing forest on the site.

3. It is proposed that forest retention areas will be subject to Category 1 Easements as indicated on the plan.

4. The plan indicates final tree retention areas and final tree protection for the subject site.

5. No tree cutting, clearing or site grading will be permitted on the site prior to approval of the Final Forest Conservation Plan 6. See the Natural Resource Inventory/Forest Stand Delineation (NRI/FSD #4-04187) for a detailed forest stand description.

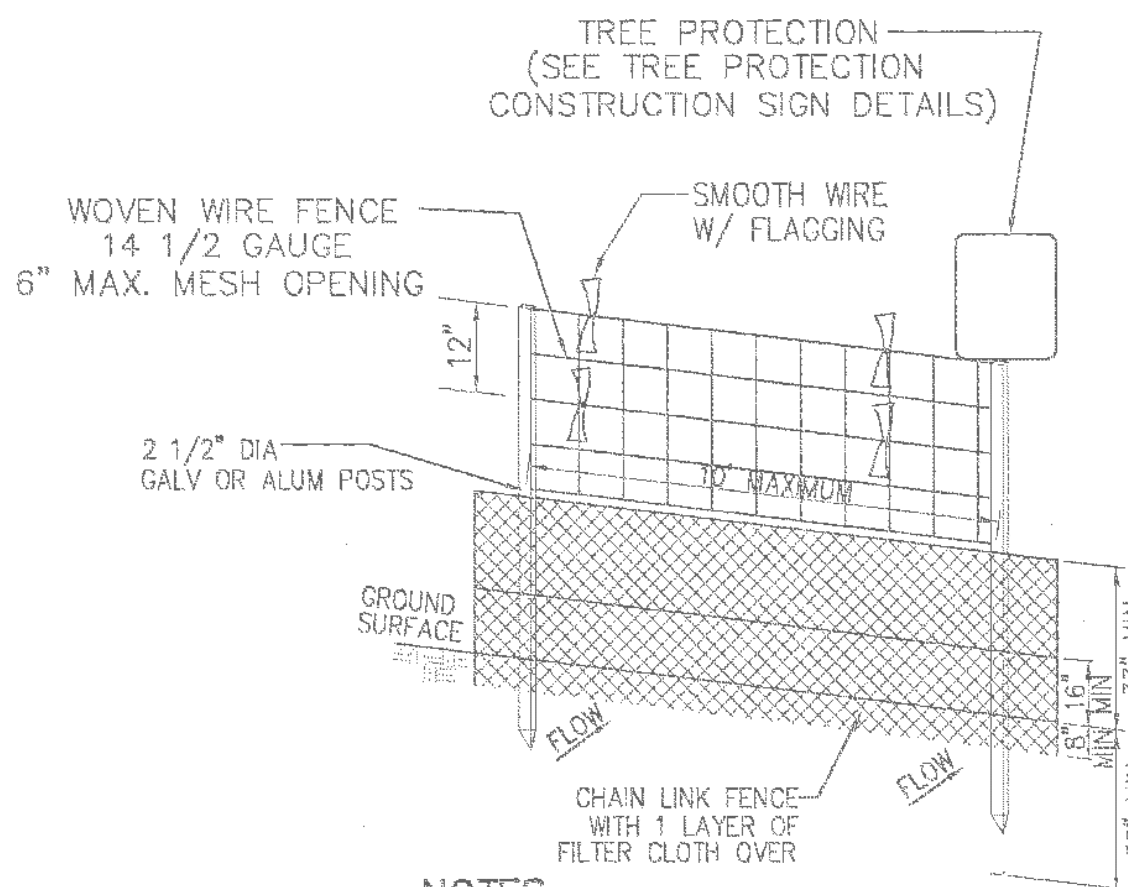
7. MNDPP staff must inspect tree retention areas and protection measures prior to any clearing or grading. Trees to be retained will be protected with signage and fencing prior to construction, as indicated on plan.



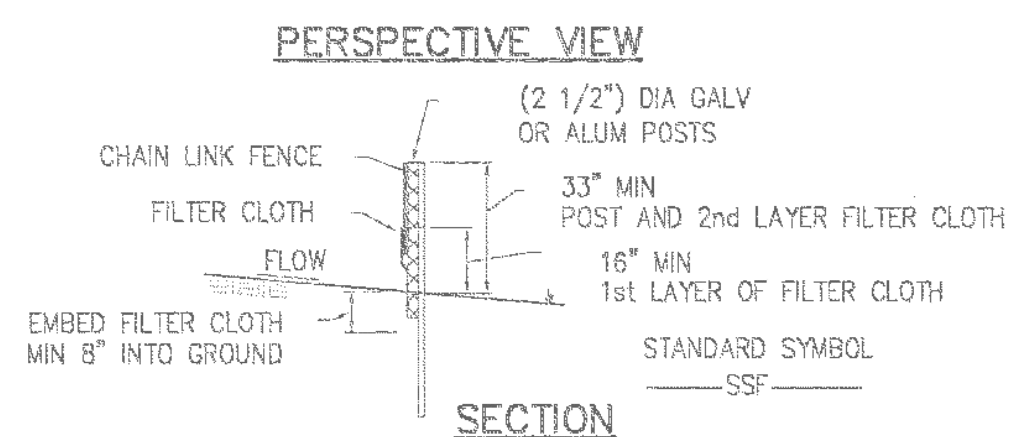
- NOTES:
1. RETENTION AREAS TO BE ESTABLISHED AS PART OF THE FOREST CONSERVATION PLAN REVIEW PROCESS.
 2. BOUNDARIES OF RETENTION AREAS TO BE STAKED, FLAGGED AND/OR FENCED PRIOR TO TRENCHING.
 3. EXACT LOCATION OF TRENCH SHOULD BE IDENTIFIED.
 4. TRENCH SHOULD BE IMMEDIATELY BACKFILLED WITH SOIL REMOVED OR ORGANIC SOIL.
 5. ROOTS SHOULD BE CLEANLY CUT USING VIBRATORY KNIFE OR OTHER ACCEPTABLE EQUIPMENT.
 6. ALL ROOT PRUNING MUST BE PERFORMED BY A MARYLAND LICENSED ARBORIST.

ROOT PRUNING DETAIL

NOT TO SCALE

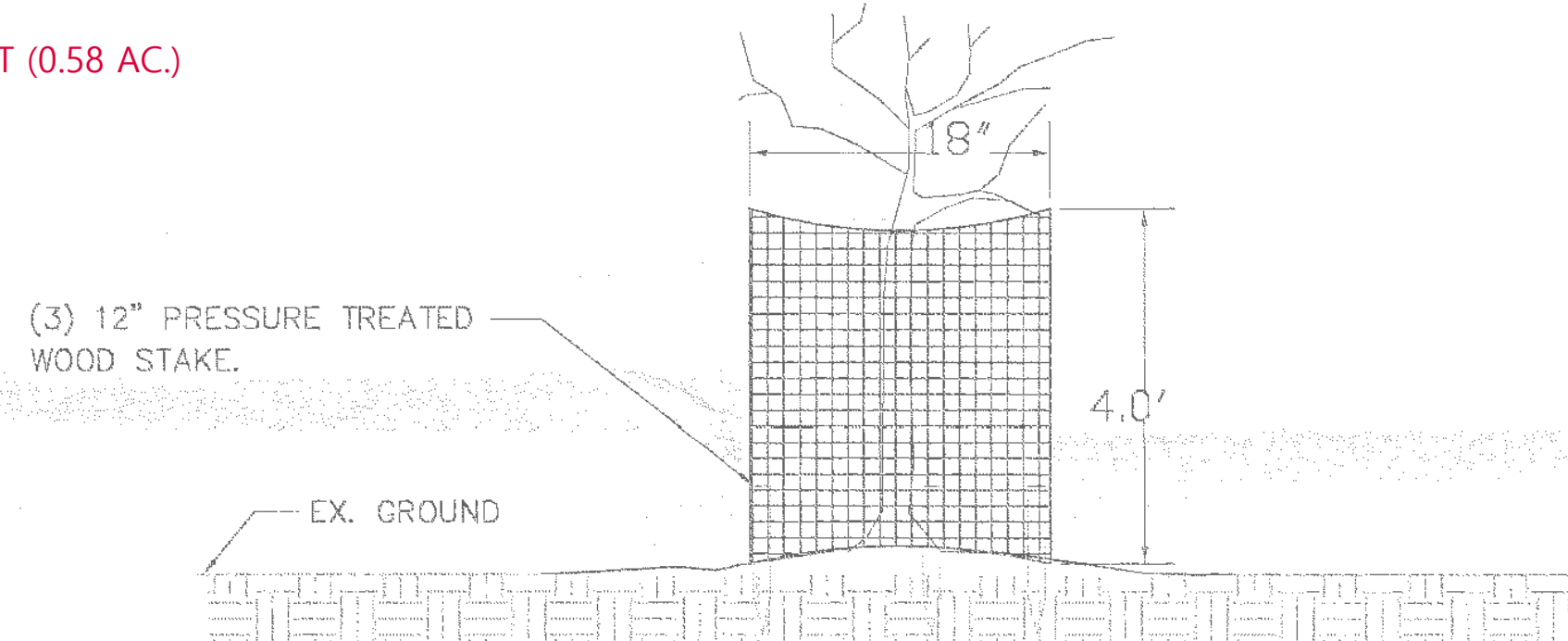


- NOTES:
1. THE BOUNDARIES OF THE LIMITS OF DISTURBANCE SHOULD BE STAKED AND FLAGGED PRIOR TO ERECTING THE PROTECTIVE DEVICE.
 2. ANCHOR POSTS SHOULD BE PLACED TO AVOID SEVERING OR DAMAGING LARGE TREE ROOTS.
 3. FENCING MATERIAL SHOULD BE FASTENED SECURELY TO THE ANCHOR POSTS.



SUPER SILT FENCE / TREE PROTECTION FENCING DETAIL

NOT TO SCALE

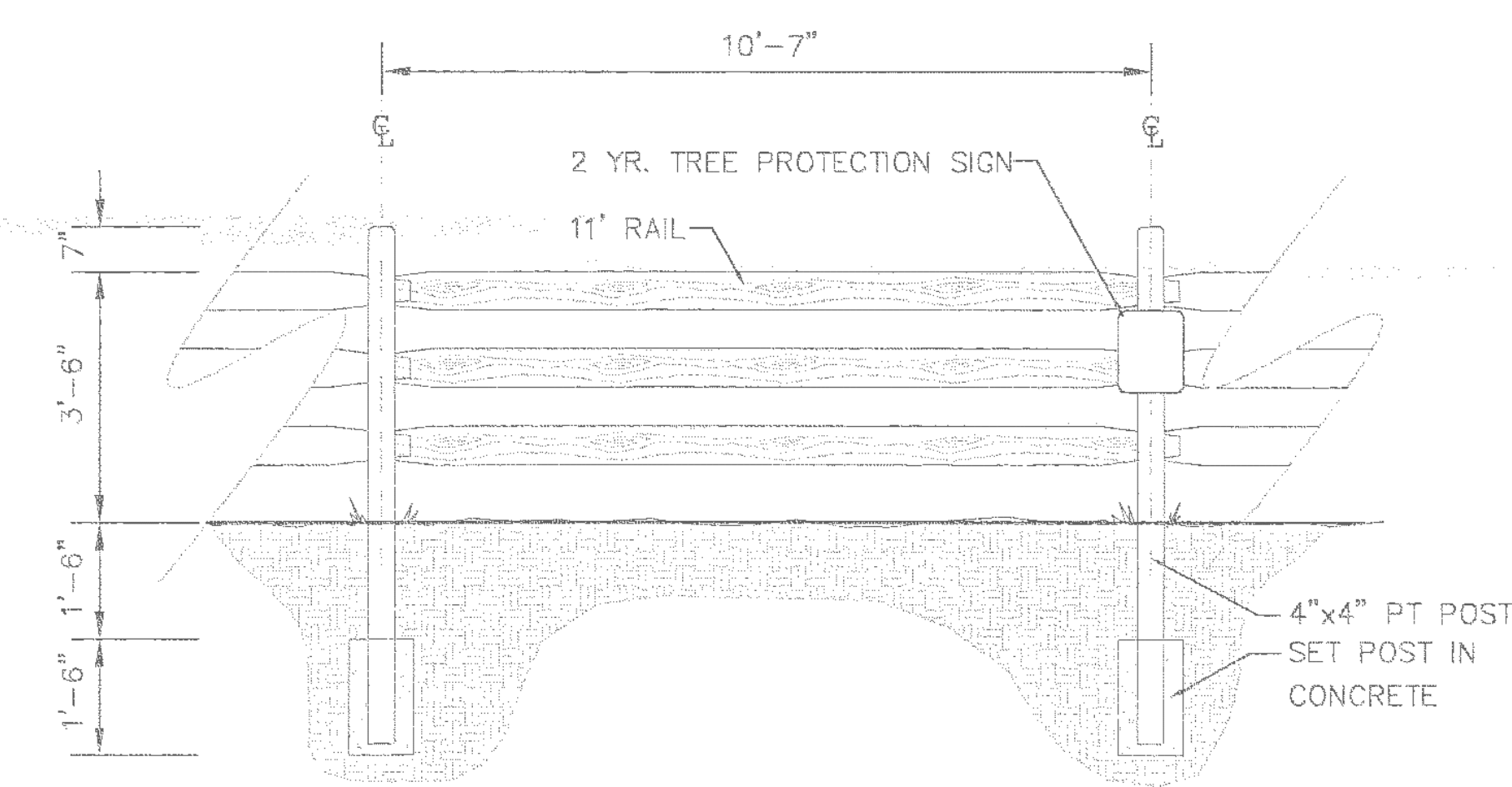


- NOTES:
- 1) USE HIGH-TENSILE FIXED-KNOT FENCING.
 - 2) FORM FENCE INTO CIRCLE & SECURE W/ METAL TWISTS AND TURN CUT EDGES OF FENCING BACK TO PREVENT ANY SHARP EDGES.
 - 3) ATTACH FENCE TO STAKE WITH MULTIPLE STAPLES
 - 4) ATTACH WHITE FLAG STRIPS TO FENCE.
 - 5) FENCING TO REMAIN IN PLACE FOR ENTIRE TWO (2) YEAR MAINTENANCE PERIOD

DEER PROTECTION FENCING DETAIL

NOT TO SCALE

NOTE: ALL AFFORESTATION TREES ARE TO BE PROTECTED WITH DEER PROTECTION FENCE.



- NOTES:
- 1) ALL WOOD TO BE PRESSURE TREATED
 - 2) 3 RAIL POST AND RAIL FENCE TO BE USED IN THE REAR OF LOTS # 9-15, 17-24, BLOCK "A" AND LOTS # 9-11, BLOCK "B" TO DELINEATE AND PROTECT AFFORESTATION/ REFORESTATION AREAS.
 - 3) ONE 2 YR. TREE PROTECTION SIGN TO BE ATTACHED TO THE POST AT THE CORNERS OF EACH LOT.

3 RAIL POST & RAIL FENCE WITH 2 YR. TREE PROTECTION SIGN DETAIL

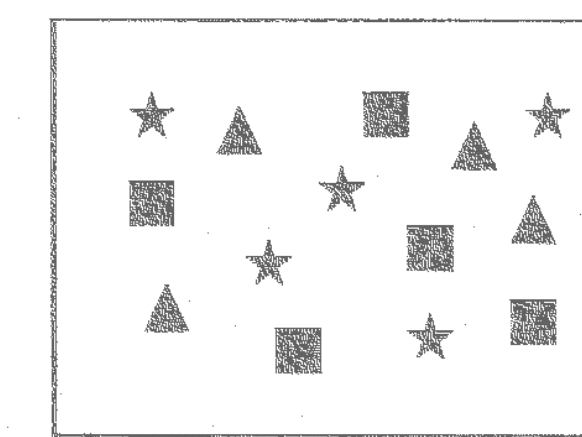
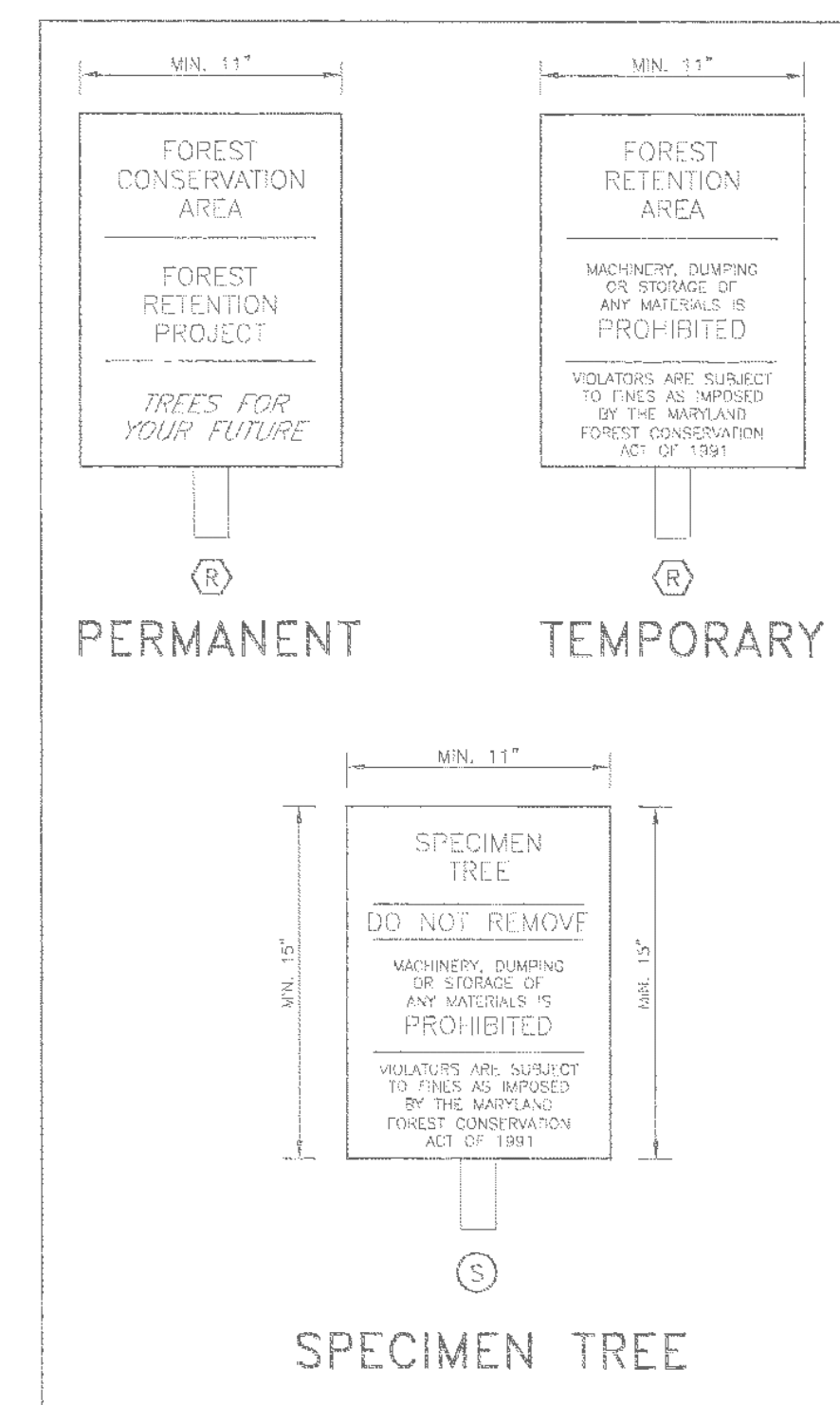
SCALE: 1" = 2'

CONSTRUCTION SPECIFICATIONS

FENCING SHALL BE (42") HIGH CHAIN LINK FENCE CONSTRUCTED IN ACCORDANCE WITH THE LATEST MSHA STANDARD DETAILS FOR CHAIN LINK FENCING. THE SPECIFICATIONS FOR A (8"-0") FENCE SHALL BE USED, SUBSTITUTING (42") FABRIC AND (6'-0") LENGTH POSTS.

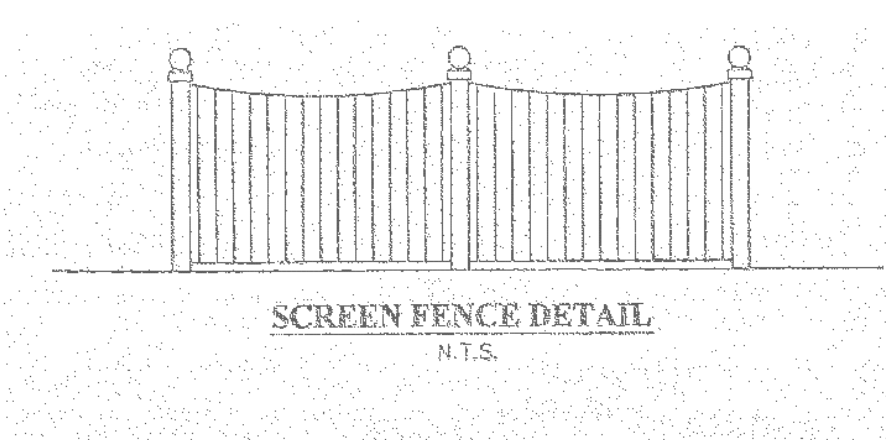
1. THE POLES DO NOT NEED TO SET IN CONCRETE.
2. CHAIN LINK FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
3. FILTER CLOTH TO BE FASTENED SECURELY TO CHAIN LINK FENCE WITH TIES SPACED EVERY (24") AT TOP AND MID SECTION.
4. FILTER CLOTH SHALL BE EMBEDDED A MINIMUM (6") INTO THE GROUND.
5. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY (6") AND FOLDED.
6. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND SILT BUILDSUP REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.
7. FENCE POST SPACING SHALL NOT EXCEED 10' CENTER TO CENTER.
8. BOTTOM OF SIGNS TO BE HIGHER THAN TIP OF TREE PROTECTION FENCE SIGNS TO BE PLACED A MIN. OF 50' APART AND AT FENCE CORNERS. CONDITIONS ON SITE AFFECTING VISIBILITY MAY WARRANT PLACING SIGNS CLOSER OR FARTHER APART. ATTACHMENT OF SIGNS TO TREES IS PROHIBITED.

SIGNAGE



Random Planting Pattern to be used for Seedling and Tree Planting

AFFORESTATION PLANTING



SCREEN FENCE DETAIL

N.T.S.

1. TOP OF FENCE POST TO BE 6'
2. TOP OF FENCING TO BE 5'6"
3. SPACING BETWEEN POSTS TO BE 8'
4. FENCE TO BE CONSTRUCTED OF PRESSURE TREATED WOOD



ESTATE FENCE

1. TOP OF FENCE POST TO BE 48"
2. TOP OF RAIL TO BE 42"
3. SPACING BETWEEN POSTS TO BE 8'
4. FENCE TO BE CONSTRUCTED OF PVC

Owner/Developer

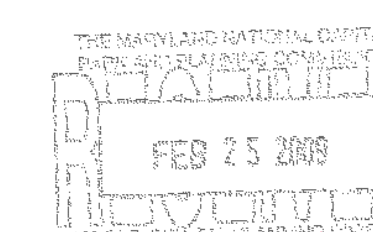
Mr. Jeff Walcott
c/o Old Farm Veterinary Hospital
100 Tussocky Drive, Suite A
Frederick, Maryland 21702
Phone: (301) 846-9988

THE MARYLAND NATIONAL CAPITAL PARK AND PLANNING COMMISSION

FINAL FOREST CONSERVATION PLAN

APPROVAL

Plan No. 170000130A
Signature: *John Addelino* Date: *2/10/09*



VIKA REVISIONS

DATE	MAY 2008
DES.	DWN.
BUS	SAR
SCALE:	AS SHOWN
PROJECT/FILE NO.	1427
SHEET NO.	2 OF 2

AMENDED FFCP-120080130A
BENNETT CREEK ANIMAL HOSPITAL
CLARKSBURG ELECTION DISTRICT
MONTGOMERY COUNTY, MD

FINAL FOREST CONSERVATION PLAN DETAILS

Vika
 ENGINEERS • PLANNERS • LANDSCAPE ARCHITECTS • SURVEYORS • GPS SERVICES
 V.I.A. INCORPORATED
 2025 CENTURY DRIVE, SUITE 100 ■ FFA ■ F2010118-1208
 GERMANTOWN, MD ■ MCLEAN, VA