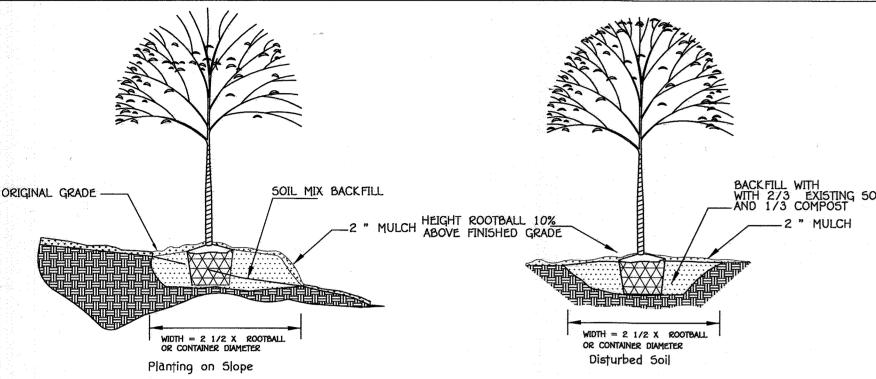
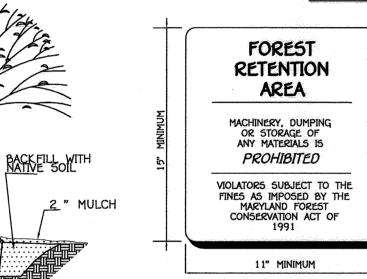
"THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISIONS OF SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE MANUAL". FINANCIAL SURETY FOR THE 33 TOTAL REQUIRED LANDSCAPE TREES HAS BEEN POSTED AS PART OF THE BUILDERS GRADING PERMIT IN THE AMOUNT OF \$9,900.00



ON-SITE SIGNAGE



WIDTH = 2 1/2 X ROOTBALL OR CONTAINER DIAMETER

BLAZE ORANGE PLASTIC MESH

HIGHLY VISIABLE FLAGGING

ANCHOR POST MUST BE INSTALLED

NOTES:

Developer/Builder

FOREST PROTECTION DEVICE ONLY

ROOT DAMAGE SHOULD BE AVOIDED

Developer's/Builder's Certificate

be submitted to the Department of Planning and Zoning.

MD DNR Qualified Professiona

USACOE Wetland Delineator

CONSULTING ECOLOGISTS

FISHER, COLLINS & CARTER, INC

(410) 461 - 2855

VIL ENGINEERING CONSULTANTS & LAND SURVEYORS

SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIK

PROTECTIVE SIGNAGE MAY ALSO BE USED

O A DEPTH OF NO LESS THAN 1/3

RETENTION AREA WILL BE SET AS PART OF THE REVIEW PROCESS

I/We certify that the landscaping shown on this plan will be done according to

Manual. I/We further certify that upon completion a letter of notice of Landscape

Installation accompanied by an executed one year guarantee of plant materials will

Section 16.124 of the Howard County Code and the Howard County Landscape

DEVICE SHOULD BE MAINTAINED THROUGHOUT CONSTRUCTION

TREE PROTECTION DETAIL

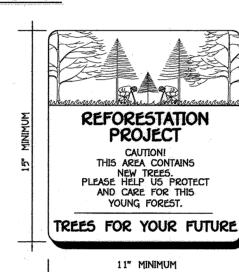
USE 3' WIRE "U" TO SECURE

2.18-13

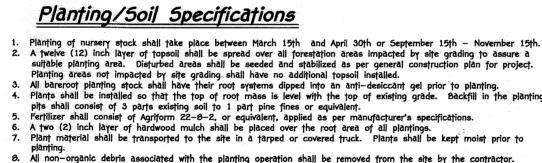
Undisturbed Soil

ANCHOR POST SHOULD BE

MINIMUM 2" STEEL "U" CHANNEL OR 2" x 2" TIMBER 6' IN LENGTH



NOTE: THE PROTECTIVE SIGNAGE SHALL B IN PLACE FOR PERPETUITY.



REFORESTATION PLAN

The reforestation area will be placed into a Forest Conservation Easement. A. Planting Plan and Methods

Plant species selection was based on our knowledge regarding plant communities in Maryland's Piedmont Plateau and information provided in the soil survey on typical vegetation for the soil type on the planting site. Species selection was also based on our knowledge of plant availability in the nursery industry

Reforestation will be accomplished through a mixed planting of whips and branched transplants. Container grown stock is recommended but bareroot stock may be used to help control afforestation costs. If bareroot stock is used the root systems of all plants will be dipped in an anti-desiccant gel prior to planting to

Prior to planting the proposed Forest Conservation Easements all multiflora rose in the planting area shall be BOUNDARIES OF RETENTION AREA SHOULD BE STAKED AND FLAGGED PRIOR TO INSTALLING DEVICE. removed. Removal of the rose may be performed with moving and herbicide treatments. Physical removal of all top growth following by a periodic herbicide treatment of stump sprouts is recommended. Native tree and shrub species occurring within the rose thickets should be retained wherever possible. Herbicides treatments shall occur on 2 month intervals during the first growing season and once each in the spring and fall for subsequent years. Herbicide used shall be made specifically to address woody plant material and shall be applied as per manufacturers specifications. Care should be taken not to spray planted trees or naturally occurring native tree/shrub seedlings. It is recommended that initiation of rose removal begin at least six months prior to planting.

Plant material will be installed in accordance with the Planting Detail and Planting Specifications shown on the

Amendments to existing soil will be in accordance with the Planting Specifications shown on the Forest Conservation Plan. Soil disturbance will be limited to individual planting locations.

C. Maintenance of Plantings

See Post Construction Notes

D. Guarantee Requirements

A 90 percent survival rate of the reforestation plantings will be required after one growing season. All plant material below the 90 percent survival threshold will be replaced at the beginning of the second growing season. At the end of the second growing season, a 75 percent survival rate will be required. All plant material below the 75 percent survival threshold will be replaced by the beginning of the next growing season. E. Security for Reforestation

Section 16-1209 of the Howard County Forest Conservation Act requires that a developer shall post a security (bond, letter of credit, etc.) with the County to insure that all work is done in accordance with the FCP.

Owner/Developer Harold E. Renfro, Jr. And Marilyn S. Renfro 13765 Frederick Road West Friendship, Maryland 21794

Phone# 301-854-6782 APPROVED: DEPARTMENT OF PLANNING AND ZONING CHIEF, DIVISION OF LAND DEVELOPMENT De lamen CHIEF, DEVELOPMENT ENGINEERING DIVISIONS

P. REFORESTATION FOR CLEARING BELOW CONSERVATION THRESHOLD..... Q. CREDIT FOR RETENTION ABOVE CONSERVATION THRESHOLD......= R. TOTAL REFORESTATION REQUIRED..= ___1.7_ 5. TOTAL AFFOREST MIND AFFORESTATION REQUIRED.... FOR LOT 2 ONLY . Professional Certification I hereby certify that these documents were prepared of approved by me, and that I am a duly licenseo professional engineer under the laws of the State of Maryland. License No. 51063 Expiration Date: 6 7 2023 * EXISTING HOUSE TO REMAIN DISCONNECTION OF DISCONNECTION OF MICRO-ROOFTOP RUN-OFF NON-ROOFTOP RUN-OFF BIO-RETENTION LOT NUMBER ADDRESS N-1 N-2 M-6 (NUMBER) (Y/N) (NUMBER) 13707 FREDERICK ROAD 13763 FREDERICK ROAD 13765 FREDERICK ROAD N/A 13775 FREDERICK ROAD

13771 FREDERICK ROAD

NET TRACT AREA

A TOTAL TRACT AREA

D. NET TRACT AREA.

RC-DEO

EXISTING FOREST COVER:

BREAK EVEN POINT:

B. AREA WITHIN 100 YEAR FLOODPLAIN.

INFORMATION FOR CALCULATIONS:

F. FOREST CONSERVATION THRESHOLD....

K. CLEARING PERMITTED WITHOUT MITIGATION...

PROPOSED FOREST CLEARING:

PLANTING REQUIREMENTS

AREA TO REMAIN IN AGRICULTURE PRODUCTION......

LAND USE CATEGORY: (from table 3.2.1, page 40, Manual)

ARA MOR IDA HOR MPD

E. AFFORESTATION THRESHOLD.....

G. EXISTING FOREST COVER (EXCLUDING FLOODPLAIN)...

H. AREA OF FOREST ABOVE REFORESTATION THRESHOLD.

I. AREA OF FOREST ABOVE CONSERVATION THRESHOLD:

M. TOTAL AREA OF FOREST TO BE RETAINED IN FCE

J. FOREST RETENTION ABOVE THRESHOLD WITH NO MITIGATION ...

N. REFORESTATION FOR CLEARING ABOVE CONSERVATION THRESHOLD....

VICINITY MAP Post-Construction Management Plan SCALE: 1" = 2000'

E 1,314773.3674

N 598858.9735

ADC STREET MAP: MAP 4013 GRID A-

Acres

17.0

2.8

4.8

2.8

FOREST CONSERVATION WORKSHEET

L TOTAL AREA OF FOREST TO BE CLEARED OR RETAINED OUTSIDE FCE...... 3.3

 $20\% \times D =$

25% x D =

BREAK-EVEN POINT

E 1.316925.1147

HOWARD COUNTY CONTROL STATION

15AA - RT-144 0.3 MI EAST OF MCKENDREE RD.

15AB - RT-144 O.2MI WEST OF PFEFFERCORN RD

Howard County requires a two year post-construction management plan be prepared as part of the forest conservation plan. The plan goes into effect upon acceptance of the construction certification of completion by the County. Eco-Science Professionals, or another qualified professional designated by the developer, will be responsible for implementation of the post-construction

ELEVATION = 535.75 - VERTICAL - (NAVD '88)

The following items will be incorporated into the plan:

A. Fencing and Signage

Permanent signage Indicating the limits of the retention/reforestation area shell

General Site Inspections/Maintenance of Plantings Site inspections will be performed a minimum of three times during the growing season. purpose of the inspections will be to assess the health of the afforestation plantings.

Appropriate measures will be taken to rectify any problems which may arise. In addition, maintenance of the afforestation plantings will Involve the following

> during the 1st growing season, more or less frequently depending on weather conditions. During the second growing season, once a month during May-September, If needed. 2. Removal of invasive exotics and noxtous weeds Old field

1. Watering All plant material shall be watered twice a month

successional species will be retained. 3. Identification of serious plant pests and diseases, treatment with appropriate agent.

4. Pruning of dead branches 5. After 12 and 24 months, replacement of plants, if required,

The developer will provide appropriate materials to property owners informing them

of the location and purpose of the afforestation area. Materials may include site

in accordance with the Guarantee Requirements shown on

the FCP. Education

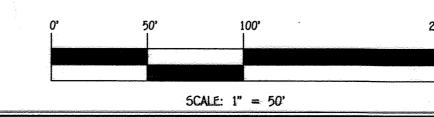
plans and information explaining the intent of the forest conservation law.

D. Final Inspection

management practices

At the end of the two year post-construction management period, Eco-Science Professionals, or another qualified professional, will submit to the administrator of the Howard County Forest Conservation Program certification that all retention/afforestation requirements have been met. Upon acceptance of this certification, the County will release the developer from all future obligations and

release the developer's bond. After each lot is stabilized, install stormwater



Construction Period Protection Program

A. Forest Protection Techniques

Soil Protection Area (Critical Root Zone)

The soil protection area, or critical root zone, of a tree is that portion of the soil column where most of a its roots may be found. The majority of roots responsible for water and nutrient uptake are located just below the soil surface. Temporary fencing shall be placed around the critical root zone of the forest in areas where the forest limits occur within 25 feet of the limit of disturbance.

Existing forest limits occurring within 25 feet of the limits of disturbance shall be protected using temporary protective fencing. Permanent signage shall be placed around the afforestation area prior to plant installation, as shown on the plan.

B. Pre-Construction Meeting

Upon staking of limits of disturbance a pre-construction meeting will be held between the developer, contractor and appropriate County inspector. The purpose of the meeting will be to verify that all sediment control is in order, and to notify the contractor of possible penalties for non-compliance with the FCP.

C. Storage Facilities/Equipment Cleaning

All equipment storage, parking, sanitary facilities, material stockpiling, etc. associated with construction of the project will be restricted to those areas outside of the proposed Forest Conservation Easement. Cleaning of equipment will be limited to area within the LOD of the proposed homesites. Wastewater resulting from equipment cleaning will be controlled to prevent runoff into environmentally sensitive areas.

D. Sequence of Construction

The following timetable represents the proposed timetable for development. The items outlined in the Forest Conservation Plan will be enacted within two (2) years of subdivision approval.

Below find a proposed sequence of construction

1. Install all signage, and sediment control devices. 2. Hold pre-construction meeting between developer, contractor and County inspector.

3. Build access roads, install well and septic systems, and construct houses. Stabilize all disturbed areas accordingly.

4. Install permanent protective signage for Easements and initiate plantings in accordance with Forest Conservation Plan. Plantings will be completed within two (2) years of subdivision approval.

5. Remove sediment control

6. Hold post-construction meeting with County inspectors to assure compliance with FCP. Submit Certification of Installation 7. Monitor and maintain plantings for 2 years

E. Construction Monitoring

Eco-Science Professionals, or another qualified professional designated by the developer, will monitor construction of the project to ensure that all activities are in compliance with the Forest Conservation Plan.

F. Post-Construction Meeting

Upon completion of construction, Eco-Science Professionals, or another qualified professional designated by the developer, will notify the County that construction has been completed and arrange for a post-construction meeting to review the project site. The meeting will allow the County inspector to verify that afforestation plantings have been installed.

Any Forest Conservation Easement (FCE) area shown hereon is subject to protective covenants which may be found in the Land Records of Howard County which restrict the disturbance and use of these areas.

Forested areas occurring outside of the FCE shall not be considered part of the FCE and shall not be subject to protective land covenants.

. Limits of disturbance shall be restricted to areas outside the limit of temporary fencing or the FCE

There shall be no clearing, grading, construction or disturbance of vegetation in the Forest Conservation

Easement, except as permitted by Howard County DPZ.

. No stockpiles, parking areas, equipment cleaning areas, etc. shall occur within areas designated as Forest

Temporary fencing shall be used to protect forest resources during construction. Fencing shall be installed along limits of disturbance occurring within 50 feet of the proposed FCE limits. Permanent signage will be posted a at 50-100 foot intervals along all FCE limits.

8. The Forest Conservation Act requirements for this project will be met through the retention of 3.7 acres of net tract area forest within the limits of a Forest Conservation Easement and a reforestation obligation of 1.7 acres. The reforestation obligation will be met with 1.3 acres of onsite planting and 0.4 acres of offsite reforestation or with the purchase of credit in a Forest Conservation Bank.

LANDSCAPE NOTES

The Owner, Tenants And/Or Their Agents Shall Be Responsible For Maintenance Of The Required Landscaping Including Both Plant Materials And Berms, Fences And Walls. All Plant Materials Shall Be Maintained In Good Growing Conditions, And When Necessary, Replaced With New Materials To Ensure Continued Compliance With Applicable Regulations. All Other Required Landscaping Shall Be Permanently Maintained In Good Condition, And When Necessary, Repaired Or Replaced.

No Clearing Of Existing Vegetation Is Permitted Within The Landscape Edge For Which Credit Is Being Taken: However, Landscape Maintenance Is Authorized.

At The Time Of Plant Installation All Shrubs And Trees Listed And Approved On The Landscape Plan, Shall Comply With The Proper Height Requirement in Accordance With The Howard County Landscape Manual. In Addition, No Substitutions Or Relocations Of The Required Plantings May Be Made Without Prior Review And Approval From The Department Of Planning And Zoning. Any Deviation From The Approved Landscape Plan May Result In Denial Or Delay In The Release Of Landscape Surety Until Such Time As All Required Materials Are Planted And/or Revision Are Made To Applicable Plans Or Certificates.

Guarantee Requirements

1. A 75 percent survival rate of forestation plantings will be required at the end of the 24 month maintenance period. All plant material below the 75 percent threshold will be replaced at the beginning of the next growing season. Surety for Forestation

1. The developer shall post a surety (bond, letter of credit) to ensure that forestation plantings are completed. Upon acceptance of the plantings by the County, the bond shall be released.

Maintenance Of Plantings

Maintenance of plantings shall last for a period of 24 months. 2. All plant material shall be watered twice a month during the 1st growing season. Watering may be more or less frequent depending on weather conditions. During second growing season, once a month during May-September, if needed. Invasive exotics and noxious weeds will be removed from forestation areas. Old field successional species will be retained. 4. Plants will be examined a minimum two times during the growing season for serious plant pests and diseases. Serious

5. Dead branches will be pruned from plantings. Sequence Of Construction

1. Sediment control and tree protection devices shall be installed in accordance with general construction plan for site. Site

shall be graded in accordance with general construction plans.

2. Proposed forestation areas impacted by site grading shall be topsoiled and stabilized as per #2 of Planting/Soil Plants shall be installed as per Plant Schedule and the Planting/Soil Specifications

Protection Devices shown on the Forest Conservation Plan. 5. Plantings shall be maintained and guaranteed in accordance with the Maintenance and Guarantee requirements for project. PLANTING SCHEDULE FCE #1 - 1.30 acres Planting units Required: 910 Planting units Provided: 910

4. Upon completion of the planting, signage shall be installed as per the Forest

problems will be treated with the appropriate agent.

for the project.

A REDINED TO SHOW REV. HOUSE LOCATION JUHE 10, 2022

LANDSCAPE, FOREST CONSERVATION, TOPOGRAPHIC SOILS, AND STORMWATER MANAGEMENT

GENERAL NOTES

Comp-Lite Zoning Amendments Dated 07-28-06.

Geodetic Control Stations No. 15AA And 15AB

• Denotes Iron Pin Set With Cap "F.C.C. 106"

■ Denotes Concrete Monument Or Stone Found.

Foot Depth Over Surface;

Than The Zoning Regulation Requirements.

Inc. Dated April 5, 2012.

Is Provided With The Grading Permit.

Permit May Be Necessary.

Division Dated June 21, 2012.

Maryland State Department Of The Environment.

And Their Buffers.

On The Individual Lots As Follows:

Individual Declarations Of Covenants.

A Noise Study Is Not Required

Section 5.2.F.2(3).

Lot 2 Surety: None

Following Conditions:

■ Denotes Concrete Monument Set With Cap "F.C.C. !

2011 By Fisher, Collins & Carter, Inc.

B.R.L. Denotes Building Restriction Line.

Denotes Iron Pipe Or Iron Bar Found.

10. All Lot/Parcel Areas Are More Or Less (±)

Subject Property Zoned RC-DEO Per The 2/02/04 Comprehensive Zoning Plan And The

Distances Shown Are Based On Surface Measurement And Not Reduced To Nad '93 Grid

The Howard County Cemetery Inventory Map. No Historic Structures Exist On Site.

a) Width - 12 Feet (16 Feet Serving More Than One Residence);

f) Maintenance - Sufficient To Ensure All Weather Use

No Historic Structures Or Cemeteries Exist On The Subject Property.

(FC), Property Of Quartz Hill, LLC., Tax Map 8, Grid 5 Tax Parcel 401.

Subdivision Regulations.

23. No 100 Year Floodplain Exists Within Submission Limits Of This Final Plat.

Frederick Road (Maryland Route 144) Is Designated As A Scenic Road.

Lot 1 Surety: 8 Shade Trees @ 300/Shade Tree = \$2.400.00

Lot 4 Surety: 4 Shade Trees @ 300/Shade Tree = \$1,200.00

Lot 5 Surety: 21 Shade Trees @ 300/Shade Tree = \$6.300.00

26. Plat Subject To WP-12-174 Which The Planning Director On August 1, 2012 And

16.120(b)(4)(iii)(b) Which Prohibits Floodplain, Wetland, Streams, Their Buffers

Plan To Begin The Subdivision Process, And Section 16,116(a) And (c) Which Prohibits Grading Within A Stream Or Wetlands. Approval is Subject To The

Reconsideration On September 17, 2012 Approved A Waiver From Section Section

And Forest Conservation Easements On Lots Or Parcels Less Than 10 Acres In Size;

Section 16.144(b) Which Requires The Submission Of A Preliminary Equivalent Sketch

1) Forest Conservation Signs Must Be Posted Along The Entire Perimeter Of The Forest Conservation Easement With No More Than 50' Of Spacing Between

Structures Are Permitted Within The Wetlands, Forest Conservation Easemen

And Required Buffers With The Exception Of The Disturbance Needed For T Widening Of The Driveway. If The Existing Driveway Requires Widening Based On

A Review Of The Final Subdivision Plan, Be Advised That An MDE Wetlands

6) Compliance With The Enclosed Comments From The Development Engineering

27. The Lots/Parcels Shown Hereon Comply With The Minimum Lot Width And Lot Areas Is Required

Required by The Maryland State Department Of The Environment For Individual Sewerage

Disposal. Improvements Of Any Nature In This Area Area Restricted Until Public Sewerage Is

Sewerage Easement. Recordation Of A Modified Sewerage Easement Shall Not Be Necessary.

Permitted Within The Required Wetlands, Stream(s) Or Buffers, Forest Conservation Easement

Areas And 100 Year Floodplain, Except As Listed In Waiver Petition, WP-12-174; Approval

29. No Grading, Removal Of Vegetative Cover Or Trees, Paving And New Structures Shall Be

30. Previous Department Of Planning And Zoning File Numbers: ECP-12-051 And WP-12-174.

And Non-rooftop Disconnection (N-2) For The Proposed Driveway

Non-Rooftop Disconnection (n-2) For The Proposed Driveway.

The Existing House Will Remain For Which SWM Is Not Required.

And Non-rooftop Disconnection (N-2) For The Proposed Driveway

And Non-rooftop Disconnection (N-2) For The Proposed Driveway

Noise Report Is Not Required In Accordance With Howard County Design Manual III

Topography Shown Is Based On Field Survey By Fisher, Collins & Carter, Inc. During

The House On Lot 1 Must be Located With The Front Facing MD 144 To Ensure That

Environmental Concept Plan (ECP-12-051) Approved in Technically Complete Letter.

PROFESSIONAL CERTIFICATION

HEREBY CERTY CHAT THESE COCUMENTS WERE PREPARED OR APPROVED BY

ME AND THAT LANA DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE

LAWS OF THE STATE OF MARYLAND LICENSE NO. 10692, EXPIRATION DATE: 12/12/13

These Practices Shall Be Privately Owned And Maintained In Accordance With

Stormwater Management is in Accordance With The MDE Stormwater Design

Micro-Bioretention (M-6). For The Proposed House

Micro-bioretention (M-6) For The Proposed House

Micro-Bioretention (M-6) For The Proposed House

Manual, Volumes I & II, Revised 2009. The Proposed Practices Will Be Located

Available. These Easements Shall Become Null And Void Upon Connection To A Public Sewerage

System. The County Health Officer Shall Have The Authority To Grant Adjustments To The Private

This Area Designates A Private Sewerage Easement Of At Least 10.000 Sauare Feet

Rooftop Disconnection (N-1) For The Proposed House And Driveway CARAGE 3 02/WELLS

(MS) FOR BROD.

HOUSESDEVENAY

Restrictions On Encroachment Into The Forest Conservation Easement, Wetland

2) The Waiver Petition Number And Its Conditions Of Approval Must Be Added

3) No Grading, Removal Of Vegetative Cover And Trees, Paving And New

4) Distributina Educational Material To Each Lot Purchaser Explaining The

5) Submission Of A Final Subdivision Plat Is Required.

This Property Is Located Outside The Metropolitan District.

12. No Cemeteries Exist On This Site Based On A Visual Site Visit And Based On A Examination Of

To The Junction Of The Flag Or Pipestern And Road Right-Of-Way Line And Not To The

This Plat Is In Compliance With The Amended Fifth Edition Of The Subdivision And Land

Development Regulations Per Council Bill 45-2003 And The Zoning Regulations As Amended By

Council Bill 75-2003. Development Or Construction On These Lots Must Comply With Setback

Regulations Dated July 28, 2006 And In Accordance With Preliminary Plan Development Criteria

There is An Existing Dwelling/Structure(s) Located On Lot 3 To Remain. No New Buildings, Extensions Or Additions To The Existing Dwelling(s) Are To Be Constructed At A Distance Less

18. The Use-In-Common Driveway Maintenance Agreement For Lots 1 Thru 5 Has Been Recorded In

19. Forest Stand Delineation And Wetland Delineation Was Prepared By Eco-Science Professionals.

20. The Forest Conservation Requirements Of Section 16.1200 Of The Howard County Code And

The Howard County Land Records Office Simultaneously With The Recording Of This Subdivision

Forest Conservation Act For This Subdivision Totals 5.0 Acres Consisting Of 3.7 Acres Of On-Site

Retention; 1.3 Acres Of On-Site Reforestation And 0.4 Acres Of Off-Site Planting. There is No Surety Required For On-Site Forest Retention. Surety For On-Site Reforestation is \$28,314.00

Based On 1.3 Acres x 43,560 5q. Ft./Acre x 0.50/5q. Ft. The Offsite 0.4 Acres Reforestation

Provided Information To The Community Regarding The Proposed Residential Development And To Allow The Community To Ask Questions And To Make Comments, Per Section 16.120(d), Of The

22. A Community Meeting Was Conducted On March 0, 2012 For The Purpose Of The Developer To

25. Landscaping For Lots 1. 2. 4 And 5 Is On File With This Plat Is Provided In Accordance With A

Certified Landscape Plan. In Accordance With Section 16.124 Of The Howard County Code And

The Landscape Manual A Landscape Surety For (33) Shade Trees In The Amount Of (\$9,900.00)

Obligation Is Provided By 0.8 Acres Of Forest Retention On Quartz Hill Tree Bank, 5DP-10-104

And Buffer Regulations In Effect At The Time Of Submission Of The Site Development Plan, Waiver Petition Application, Or Building/Grading Permit And Per The Comp-Lite Zoning

13. For Flag Or Pipestern Lots, Refuse Collection, Snow Removal And Road Maintenance Are Provided

Driveways Shall be Provided Prior To Issuance Of A Use And Occupancy Permit For Any New

Dwellings To Ensure Safe Access For Fire And Emergency Vehicles Per The Following (Minimum)

b) Surface - Six (6") Inches Of Compacted Crusher Run Base With Tar And Chip Coating

c) Geometry - Maximum 15% Grade, Maximum 10% Grade Change And 45-Foot Turning

d) Structures (Culverts/Bridges) - Capable Of Supporting 25 Gross Tons (H25-Loading); e) Drainage Elements - Capable Of Safely Passing 100 Year Flood With No More Than

Station No. 15AA North 599,605.3402 East 1,314,773.3674

O Denotes Angular Change In Bearing Of Boundary Or Rights-Of-Way.

Station No. 15AB North 598,858.9735 East 1,316,925.1147

Coordinates Based On Nad '83, Maryland Coordinate System As Projected By Howard County

This Plat Is Based On Field Run Monumented Boundary Survey Performed On Or About March,

RENFRO PROPERTY

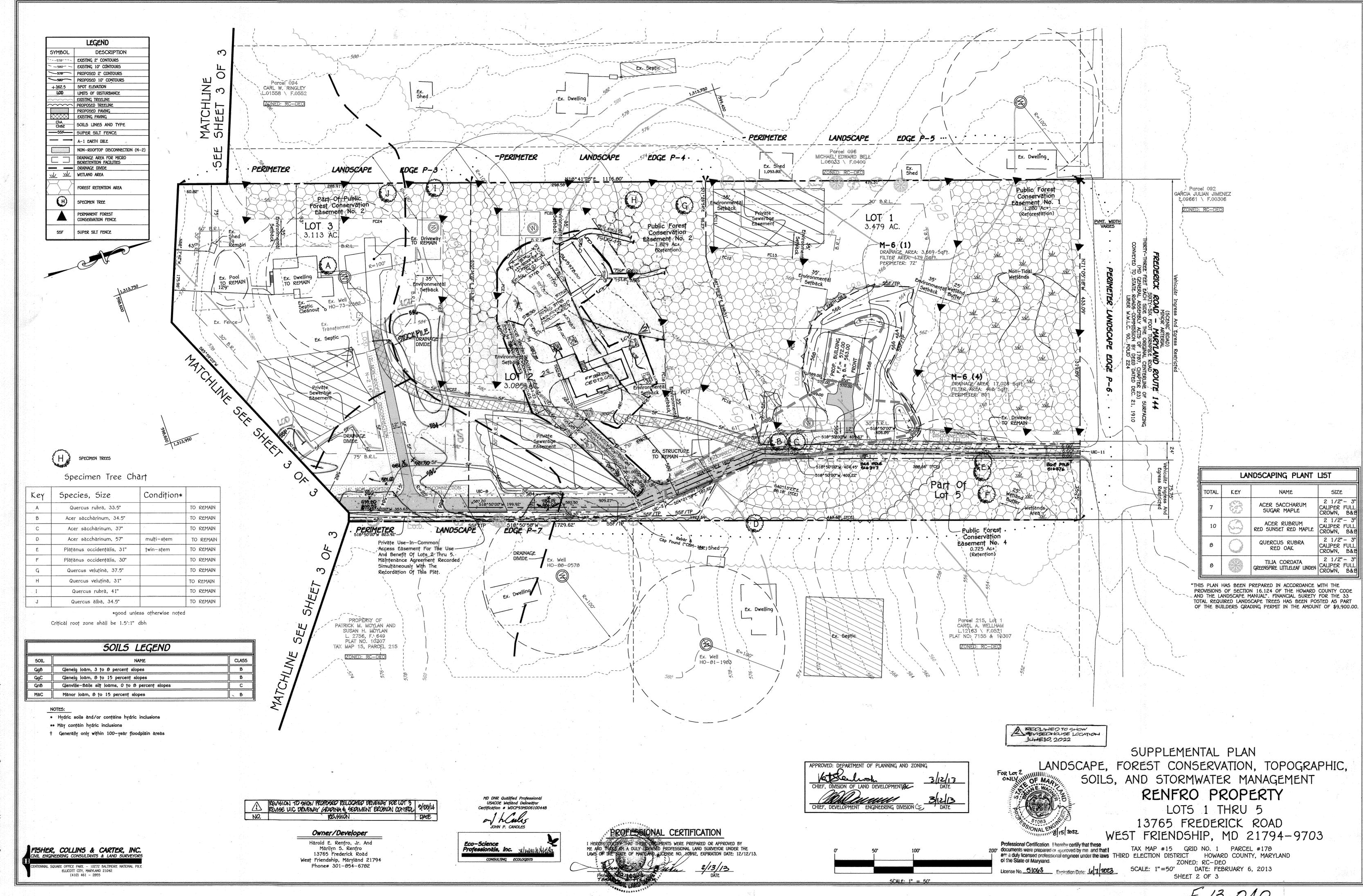
Size Spacing 2-3" 11' o.c. 125 Acer rubrum - Red Maple 2-3" 11' o.c. 20 | Liriodendron tulipifera — Tulip popli Nyssa sylvatica – Black Gum 2-3" 11' o.c. 2-3" | 11' o.c. | 55 | Platanus occidentalis - Sycamore 2-3" 11' o.c. Quercus palustris - Pin Oak 2-3" 11' o.c. Salix nigra - Black Willow 2-3" 11' o.c. total whip plantings x2 units/trees=FCA unit credit

Total Unit Credit

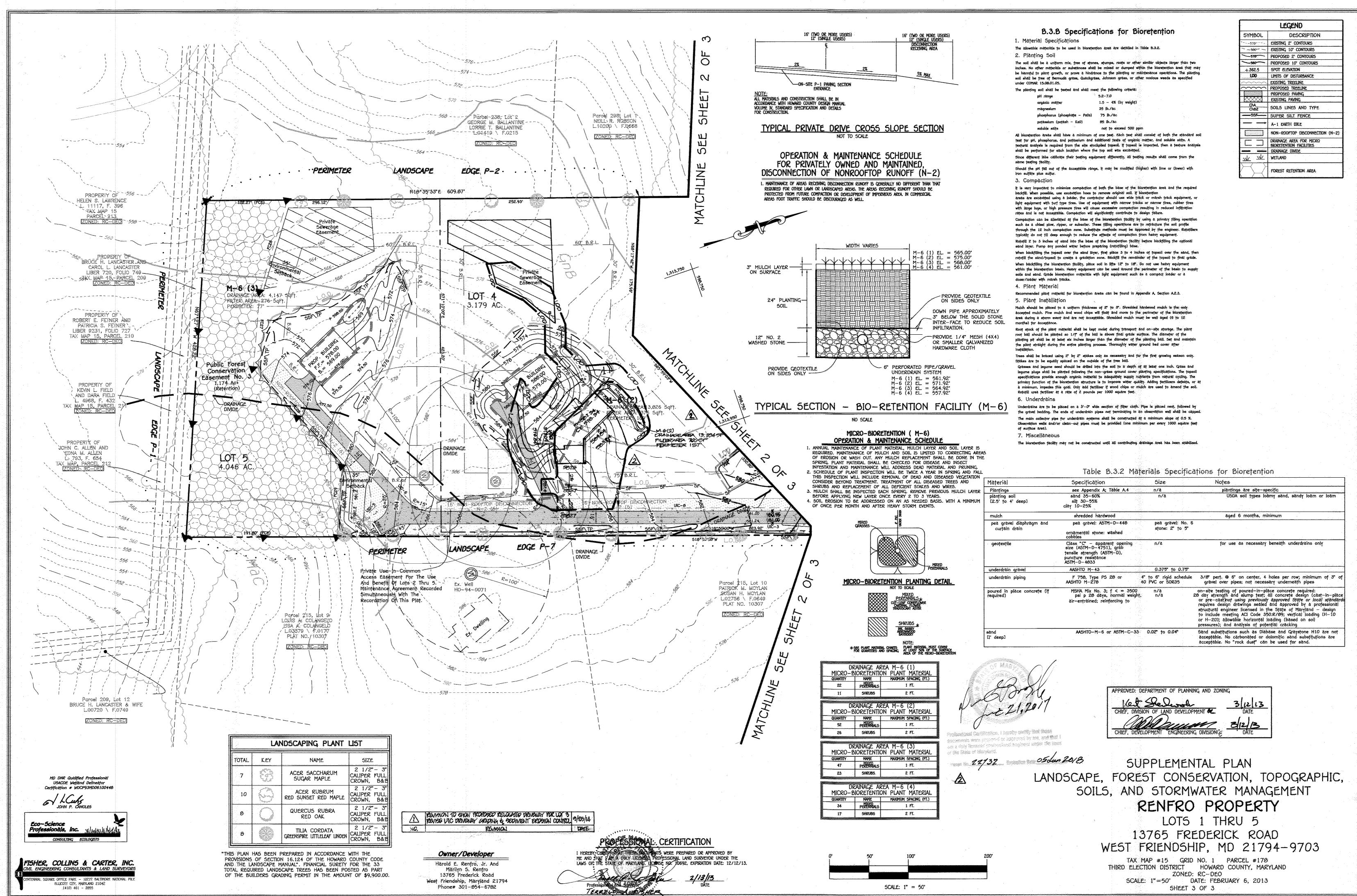
LOTS 1 THRU 5 13765 FREDERICK ROAD WEST FRIENDSHIP, MD 21794-9703

TAX MAP #15 GRID NO. 1 PARCEL #178 THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND ZONED: RC-DEO DATE: FEBRUARY 6, 2013 5CALE: 1"=50' SHEET 1 OF 3

F-13-040



F-13-040



F-13-040