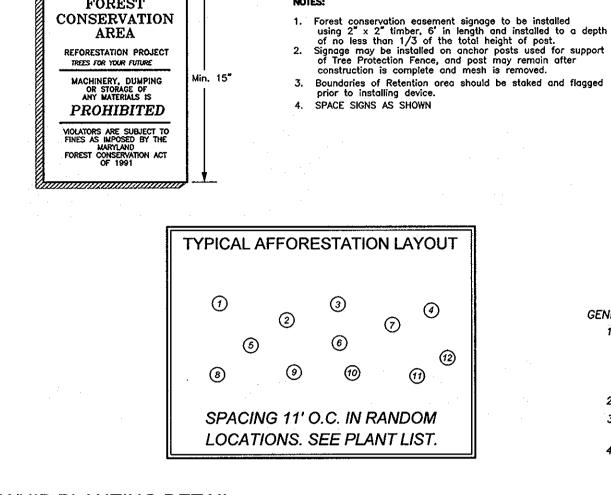


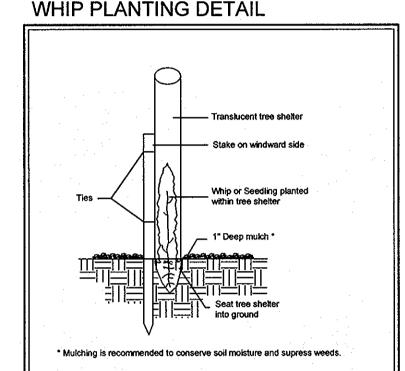
CHIEF, DEVELOPMENT ENGINEERING DIVISION

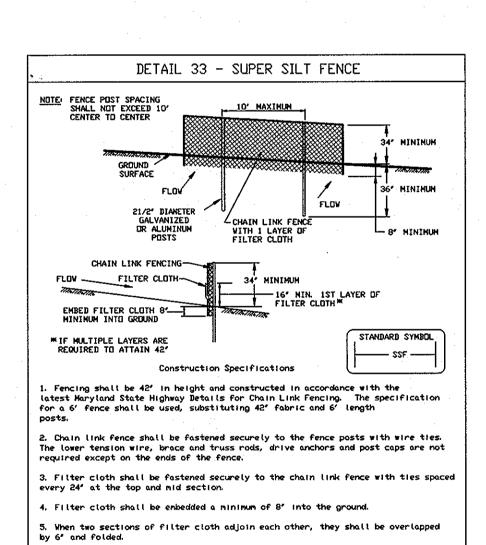


**AFFORESTATION** 

SIGNAGE

—— Min. 11**"**——





6. Maintenance shall be performed as needed and silt buildups removed when "bulges" develop in the silt fence, or when silt reaches 50% of fence height 7. Filter cloth shall be fastened securely to each fence post with wire ties or staples at top and mid section and shall meet the following requirements for

Test: MSMT 509 Test: MSMT 509 Test: MSMT 322 Test: MSMT 322 Tensile Strength 20 lbs/in (min.) 0.3 gal/ft\*/minute (max.) U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE

	LEC
	LEC
EX. STREAM	
EX. 100° STREAM BUFFER	
EX. 35' ENVIRONMENTAL SETBACK	
EX. WETLANDS	
EX. 25' WETLANDS BUFFER	
EX. FLOODPLAIN	
	EX. 100' STREAM BUFFER  EX. 35' ENVIRONMENTAL SETBACK  EX. WETLANDS  EX. 25' WETLANDS BUFFER

McKENDREE ASSOC. LLC 4747 BONNIE BRANCH ROAD ELLICOTT CITY, MD. 21043 SCALE: 1 "= 1200" PARCEL 128

> 1. OWNER: MCKENDREE ASSOCIATES LLC DEED REFERENCE: LIBER 7803 FOLIO 591 LIBER 4023 FOLIO 54 DATE: NOVEMBER 13, 2003 GRANTORS: J. ALVIN SMITH

2. TAX MAP: 14 GRID: 6 PARCEL: 128

3. NEAREST POTABLE WATER SUPPLY: SYKESVILLE DISTANCE: 4.5 MILES ± 4. THERE IS A FLOOD HAZARD (100 YEAR FLOOD PLAIN)

LOCATED ON THIS PROPERTY ACCORDING TO FEMA FLOOD INSURANCE RATE MAP, COMMUNITY PANEL # 240044 0014 B, REVISED DECEMBER 4, 1986

5. TOPOGRAPHY: FIELD RUN BY VANMAR ASSOC. INC. CONTOUR INTERVALS ARE AT 2 FEET.

6. ZONING DISTRICT: RCDEO

7. TOPOGRAPHY FIELD VERIFIED BY VANMAR ASSOCIATES JULY, 2006 8. EXISTING GREENHOUSES LABELED (TBR) TO BE DONATED TO THE

9. EXISTING GREEEN HOUSES LABELED (TR) ARE TO REMAIN.

10. EXISTING POND TO REMAIN.

## SEQUENCE OF CONSTRUCTION

C/O RON WILDMAN

1. Flag limits of tree planting and brush removal.

2. Call "Miss Utility" at 1-800-257-7777 prior to any work for the location of all utilities.

DEPT. OF AGRICULTURE.

3. Install tree protection measures, tree protection signage, and conduct brush removal and site afforestation measures as called for on the plans.

4. After site has been stabilized and all planting has been completed, remove tree protection measures.

## 26 MONTH MAINTENANCE PLAN

1. Fence and sign the area as per details.

2. Water at planting time, then as required depending on rainfall.

3. Fertilize, if necessary, only after the first growing season. Fertilize with organic or slow release type. 4. Mow twice annually after mid-July, or herbicide areas, if prefered.

5. If survival rate is low, additional plants must be added to meet REQUIRED success rate at 75 percent survival at the second year inspection.

6. The fence can be removed after second year inspection approval. Signage is to remain.

## **GENERAL NOTES**

1. These perpetual forest easements are established in accordance with the Howard County Forest Conservation Manual, as specifically set forth in the terms of the recorded forest easement. 2. Tree protection signs shall be installed as shown on plan and inspected prior to any grading or

disturbance activities on site.

3. A forest conservation easement will be placed around each forest preservation area and a deed of

easement will be recorded specifying long-term protection of the area.

4. The owner will execute a forest public works agreement.

5. A preconstruction meeting is to be arranged as follows:

After the boundaries of the limits of disturbance have been staked and flagged, and the forest protection devices have been installed, and before any disturbance has taken place on site, a pre construction

meeting at the construction site shall take place. The developer, contractor or project manager, and appropriate local inspectors should attend. The purpose of this meeting will be to:

A. Identify the locations of the forest retention areas, specimen trees, limits of construction, employee parking areas, and equipment staging areas on site plans.

B. Inspect all flagged boundaries, protection devices, and sediment and erosion control devices on

C. Make all necessary adjustments. D. Assign responsibilities as appropriate and discuss penalties.

6. This plan sheet is to show the on site forest retention, afforestation, easement area and location of signs

7. All contractors performing work on this site shall notify "Miss Utility" 48 hours prior to any construction or

grading by calling 1-800-257-7777 for the location of all utilities.

8. The contractors performing work in the site are responsible for protecting existing native & noninvasive

plantings during construction.

9. All planting, pruning, and maintenance shall be according to the National Arborist Standards and the Howard County Forest Conservation Manual, latest edition.

10. Financial surety for the required afforestation will be posted as part of the Owner's DPW Developer's

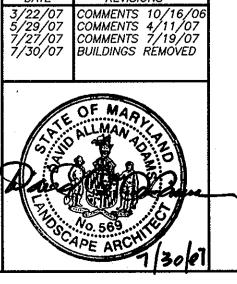
Agreement in the amount of \$53,637.50 for: 2.4627 AC. = 107,275 SQ.FT. @ \$0.50/SQ.FT. = \$53,637.50

11. Stream buffer acreage: 2.3865 Length: 935'

Avg. width: 100'

ON SITE FOREST CONSERVATION EASEMENT NOTE

THE FOREST CONSERVATION EASEMENTS SHOWN HEREON HAVE BEEN ESTABLISHED TO FUFILL THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS, FOREST CONSERVATION ACT. NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN THE FOREST CONSERVATION EASEMENTS. ANY UNAUTHORIZED ACTIVITIES THAT RESULT IN ADDITIONAL CLEARING, OR THAT AFFECT PROPOSED PLANTING/RETENTION AREAS SHOWN ON THE FOREST CONSERVATION PLAN MAY RESULT IN A REQUEST FOR RECALCULATION OF FOREST CONSERVATION REQUIREMENTS AND DESIGNATION OF ADDITIONAL PLANTING/RETENTION AREAS IF NEEDED TO MEET THE OBLIGATIONS OF THE FOREST CONSERVATION PROGRAM. ANY FUTURE RESUBDIVISION, DEVELOPMENT, OR CHANGE IN LAND USE MAY BE SUBJECT TO ADDITIONAL REQUIREMENTS OF THE HOWARD COUNTY FOREST CONSERVATION PROGRAM.



FOREST CONSERVATION PLAN

McKENDREE SPRINGS

LOTS 1 & 2 LIBER 7803 FOLIO 591 SITUATED ON MCKENDREE ROAD

> ELECTION DISTRICT No. 4 HOWARD COUNTY, MARYLAND SCALE: 1" = 100' MARCH, 2006

VANMAR ASSOCIATES, INC. Engineers Surveyors Planners 310 South Main Street P.O. box 328 Mount Airy, Maryland 21771 (301) 829 2890 (301)831 5015 (410) 549 2751