Soil Series

LnC2 Linganore Channery loam 8-15% moderately eroded.
LoE Linganore Channery silt loam 25-45%.
GlB2 Glenelg loam 3-8% slope moderately eroded.
GnB2 Glenville silt loam 3-8% slope moderately eroded.
MtC2 Mt Airy channery loam 8-15% slope moderately eroded.
MtC3 Mt Airy channery loam 8-15% slope severely eroded.
MtD2 Mt Airy channery 15-25% slope moderately eroded.

Forest Stand Analysis

Stand No.	1
Forest Type	Oak-Poplar (Early Successional Phase)
Area	6.0 Acres
Dominate Size Class:	10"-17.9" dbh
Age	<30 years
Forest Structure Index	7-12 Good
Soil Habitat Index	1-3 Poor-Good
Sensitive environments	steep slopes >25%

Legend

- Area included in FSD
- Soil Series (MtD2 / GnB2)
- Forest Edge
- Steep Slope >25%
- FSD Sample Location (3)
- Forest Conservation Area
- Forest Retention Sign Locations

SCALE: 1" = 100'

General Notes:

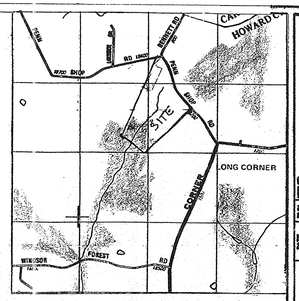
1. The proposed minor subdivision (cluster) consists of 3 lots totaling 4.0 Acres and 1 preservation parcel totaling 52 Acres.
2. The subject property and adjacent properties are zoned RC. Land uses are medium density residential and agricultural.

FSD Notes:

1. There are no 100 year flood plains on this site.
2. There are no critical animal habitats or plants specimens of rare, threatened, or endangered species on this site.
3. There are no State Champion trees, or specimen trees on this site.
4. There are no wetlands or hydric soils on this site.
5. There are no historic structures, or resources on this site.
6. There are no significant natural or man-made features on this site.

FCP Notes:

1. The Net Tract Area for the proposed minor subdivision (cluster) is: 4.0 Acres and includes no forested area.
2. A Forest Conservation Area easement of 0.8 Acres has been established on the preservation parcel based on an afforestation requirement equal to 20% of the Net Tract Area.
3. A Forest Conservation Easement has been established to fulfill the requirements of Section 16.1200 of the Howard County Code and Forest Conservation Act. No clearing, grading or construction is permitted within the Forest Conservation Easement; however, Forest Management Practices as defined in the Deed of Forest Conservation Easement are allowed.
4. Reservation of Forest Conservation Easements: Developer reserves unto itself, its successors and assigns, all easements shown on this plan for forest conservation (designated as "Forest Conservation Area"), located in and on lots/parcels, any conveyances of the aforesaid lots/parcels shall be subject to the easements herein reserved, whether or not expressly stated in the deed(s) conveying said lot(s)/parcels. Developer shall execute and deliver deeds of easements herein reserved to Howard County with a metes and bounds description of the Forest Conservation Area. Upon completion of the developer's obligations under the forest conservation installation and maintenance agreement executed by the developer and the County, and the release of developer's surety posted with said agreement, the County shall accept the easements and record the deed(s) of easement in the Land Records of Howard County.
5. This plat complies with the requirements of Section 16.1200 of the Howard County Code for Forest Conservation by establishing a Forest Conservation Area of 0.8 Acres in accordance with the County Interpretation Memo dated October 26, 1999 (Revised February 8, 2000) regarding "net Tract Area" for minor subdivisions.
6. The Forest Protection Plan for the Forest Conservation Area consists of forest conservation signs as specified on the plan erected on metal or wood posts at 100 foot intervals around the perimeter of the Forest Conservation Area.

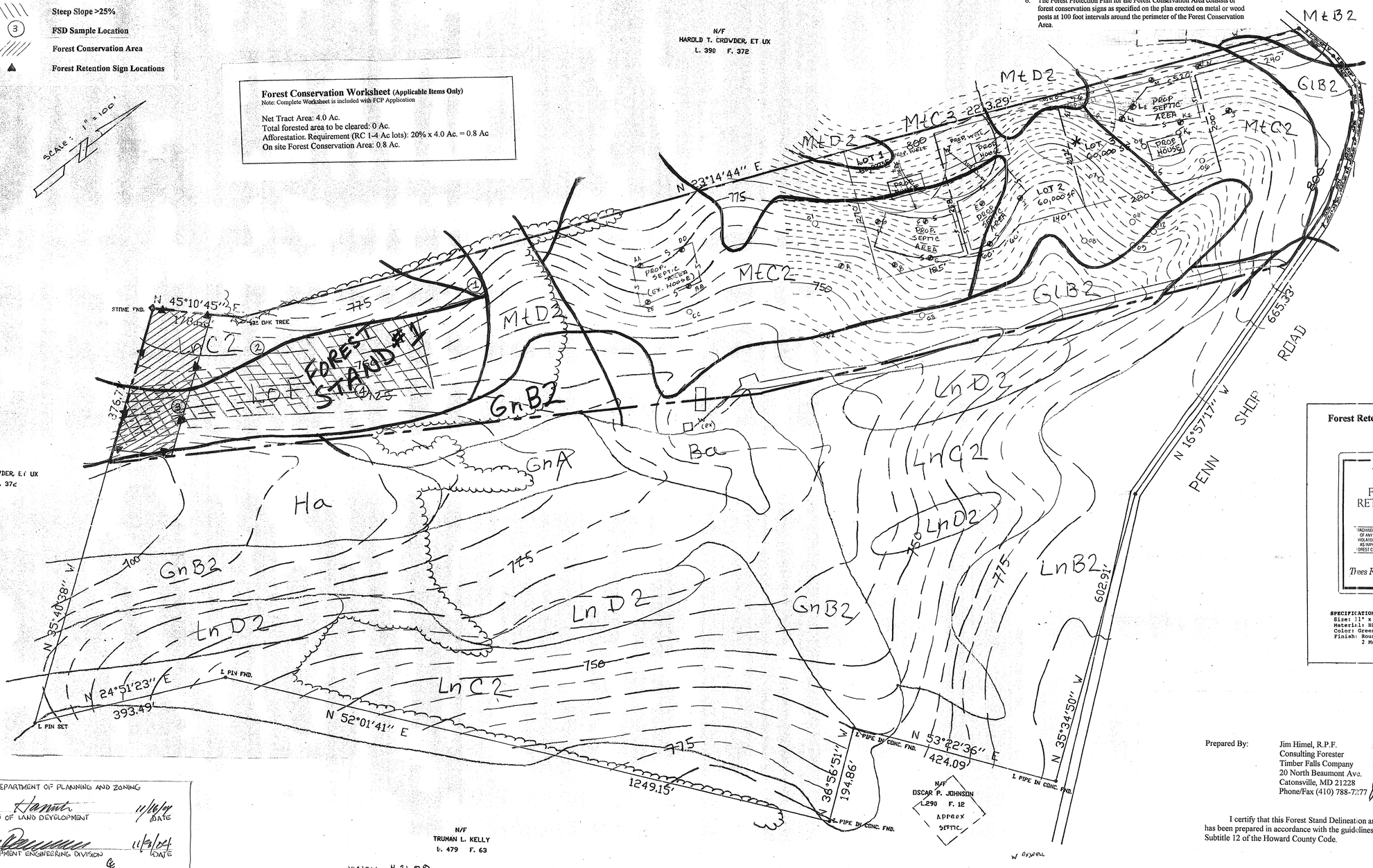


VICINITY MAP 1" = 2000'

FORESTED AREAS

Forest Conservation Worksheet (Applicable Items Only)
Note: Complete Worksheet is included with FCP Application

Net Tract Area: 4.0 Ac.
Total forested area to be cleared: 0 Ac.
Afforestation Requirement (RC 1-4 Ac lots): 20% x 4.0 Ac. = 0.8 Ac
On site Forest Conservation Area: 0.8 Ac.



APPROVED: DEPARTMENT OF PLANNING AND ZONING

Lindy Hanna 11/18/04
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

11/8/04
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

MSION 4.21.09

Forest Retention Sign Detail

FOREST RETENTION AREA
"MACHINERY DUMPING, OR STORAGE OF ANY MATERIALS PROHIBITED VIOLATORS ARE SUBJECT TO FINES AS IMPOSED BY THE MARYLAND FOREST CONSERVATION ACT OF 1991"
Trees For Your Future.

SPECIFICATIONS:
Size: 11" x 15"
Material: HDPE Plastic (.050g)
Color: Green on White Background
Finish: Rounded Corners, 2 Mounting Holes

Prepared By:

Jim Himel, R.P.F.
Consulting Forester
Timber Falls Company
20 North Beaumont Ave.
Catonsville, MD 21228
Phone/Fax (410) 788-7277

I certify that this Forest Stand Delineation and Forest Conservation Plan has been prepared in accordance with the guidelines pursuant to Title 16, Subtitle 12 of the Howard County Code.

Jeff Harrison Property

REVISIONS				
NO.	DESCRIPTION	DATE	DWN	CHK'D
1	FSD	12/17/04	JTH	
2	FCP	2/08/05	JTH	

SURVEY DATA: TYPE | BY | PG

DATE: FEB. 1999
FILE: 98-54-400
SCALE: 1" = 100'

NASSAUX - HEMSLEY, INC.
ENGINEERING CONSULTANTS
204 SOUTH MAIN STREET MOUNT AIRY, MARYLAND
301-829-2266 / 301-831-8148

Forest Stand Delineation & Forest Conservation Plan
Harrison Farm
Situated on Penn Shop Road
Fourth Election District Howard County, Maryland

DRAWING NO.

F.00-120