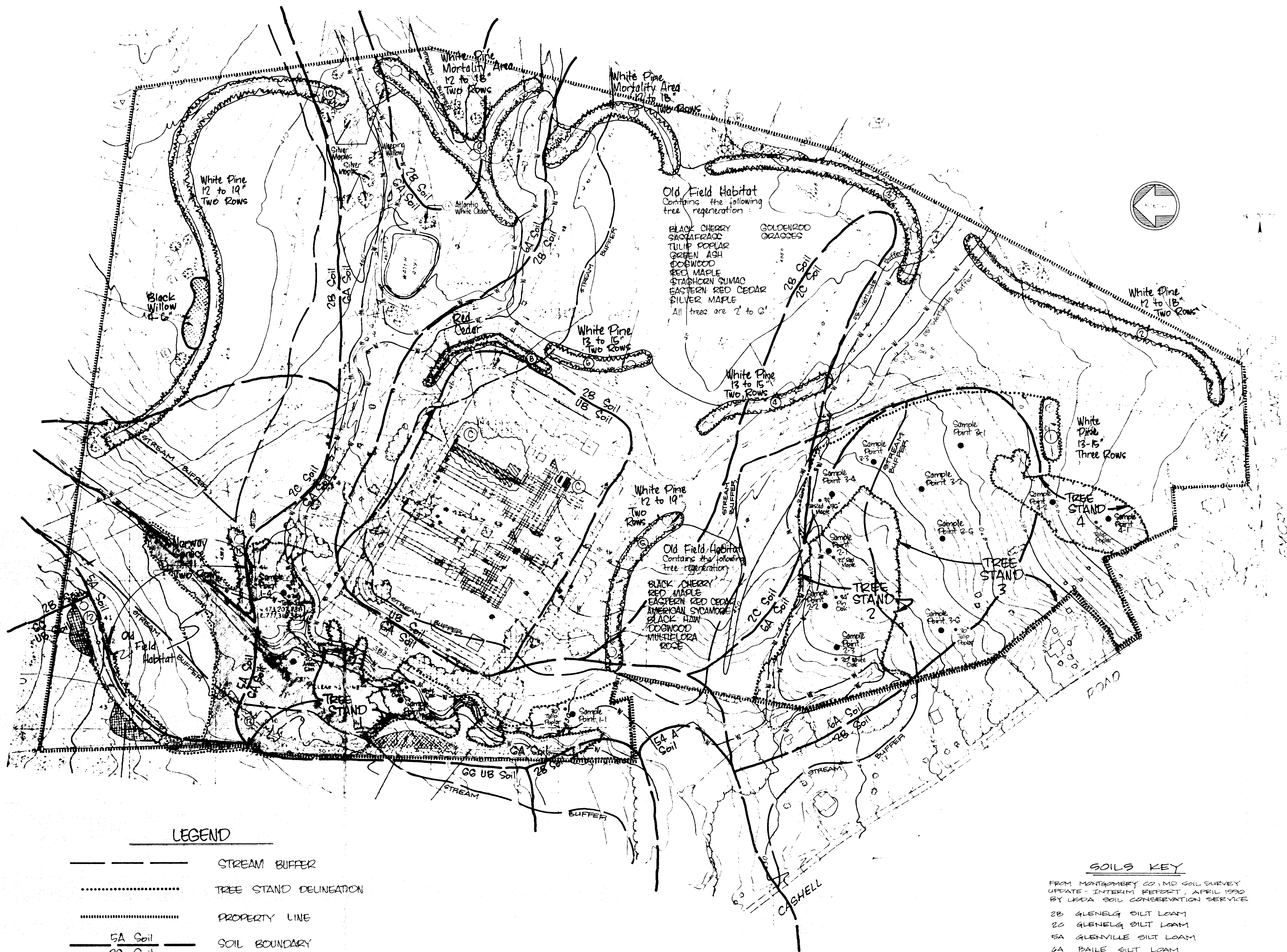


3-12-94



LEGEND

- STREAM BUFFER
- TREE STAND DELINEATION
- PROPERTY LINE
- 5A Soil SOIL BOUNDARY
- 2C Soil
- PROPOSED STRUCTURES
- W W LIMIT OF WETLANDS

Old Field Habitat
Contains the following
tree regeneration:

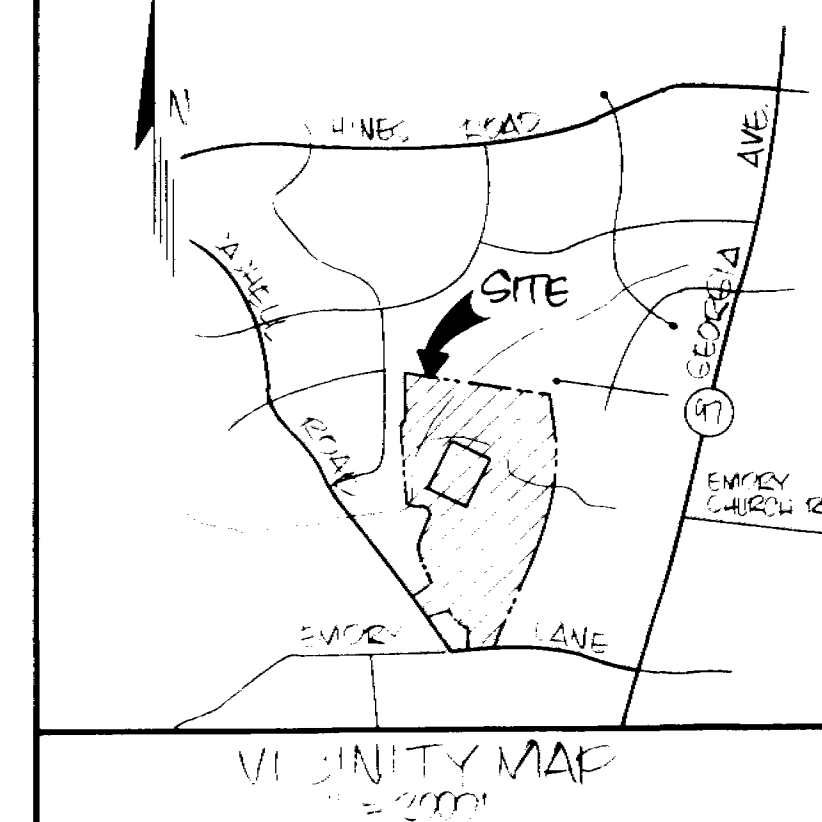
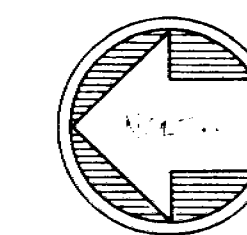
- BLACK CHERRY
- SACCHARIN
- TULIP POPLAR
- GREEN ASH
- DOGWOOD
- RED MAPLE
- STAGHORN SUMAC
- EASTERN RED CEDAR
- SILVER MAPLE
- All trees are 2' to 6'

GOLDENROD
GRASSES

White Pine
12 to 15
Two Rows

Old Field Habitat
Contains the following
tree regeneration:

- BLACK CHERRY
- RED MAPLE
- EASTERN RED CEDAR
- AMERICAN SYCAMORE
- BLACK HAW
- DOGWOOD
- MULBERRY
- ROSE



TREE STAND 1

SIZE: 0.58 ACRES - MAPLE, RED OAK, WHITE PINE
PRIORITY: HIGH
OVERSTORY TREES

RELATIVE DENSITY BASED ON TREES PER ACRE	POSITION IN OVERSTORY	COMMON NAME	SCIENTIFIC NAME	AVG. SIZE CLASS
1%	D	WHITE OAK	QUERCUS ALBA	> 30" DBH
4%	D	TULIP POPLAR	LIRIODENDRON TULIPIFERA	18-24" DBH
1%	D	DOGWOOD	CORNUS DOUGLASSII	15-24" DBH
32%	C	RED MAPLE	ACER RUBRUM	7-11" DBH
50%	C	PIN OAK	QUERCUS PAULSTERS	7-11" DBH
UNDERSTORY TREES BLACK CHERRY (PRUNUS SEROTINA) DOGWOOD (CORNUS DOUGLASSII) DOUGLASSII DOUGLASSII DOUGLASSII				

TREE STAND 2

SIZE: 0.54 ACRES - OAK
PRIORITY: HIGH
OVERSTORY TREES

RELATIVE DENSITY BASED ON TREES PER ACRE	POSITION IN OVERSTORY	COMMON NAME	SCIENTIFIC NAME	AVG. SIZE CLASS
1%	D	NORTHERN RED OAK	QUERCUS RUBRA	18-24" DBH
1%	D	AMERICAN ELM	ULMUS AMERICANA	18-24" DBH
1%	D	TULIP POPLAR	LIRIODENDRON TULIPIFERA	18-24" DBH
3%	C	PIN OAK	QUERCUS PAULSTERS	18-24" DBH
1%	C	SHINGLE OAK	QUERCUS IMBRICARIA	11-17" DBH
12%	C	WHITE OAK	QUERCUS ALBA	18-24" DBH
1%	C	BLACK GUM	NYSSA SYLVATICA	18-24" DBH
55%	C	RED MAPLE	ACER RUBRUM	6-10" DBH
UNDERSTORY TREES WHITE OAK (QUERCUS ALBA) SPICE BUSH (LINDERA BENZON) RED MAPLE (ACER RUBRUM) BLACK CHERRY (PRUNUS SEROTINA)				

TREE STAND 3

SIZE: 0.10 ACRES - TULIP POPLAR
PRIORITY: HIGH
OVERSTORY TREES

RELATIVE DENSITY BASED ON TREES PER ACRE	POSITION IN OVERSTORY	COMMON NAME	SCIENTIFIC NAME	AVG. SIZE CLASS
1%	D	NORTHERN RED OAK	QUERCUS RUBRA	18-24" DBH
10%	D	TULIP POPLAR	LIRIODENDRON TULIPIFERA	11-17" DBH
3%	D	PIN OAK	QUERCUS PAULSTERS	11-17" DBH
1%	C	BLACK CHERRY	PRUNUS SEROTINA	11-17" DBH
28%	C	RED MAPLE	ACER RUBRUM	6-10" DBH
52%	C	GREEN ASH	FRAXINUS PENSYLVANICA	6-10" DBH
UNDERSTORY TREES BLACK CHERRY (PRUNUS SEROTINA) BLACK HAW (VIBURNUM JAGHORN SUMAC (Rhus typhina) SPICE BUSH (LINDERA BENZON)				

TREE STAND 4

SIZE: 0.54 ACRES - TULIP POPLAR
PRIORITY: HIGH
OVERSTORY TREES

RELATIVE DENSITY BASED ON TREES PER ACRE	POSITION IN OVERSTORY	COMMON NAME	SCIENTIFIC NAME	AVG. SIZE CLASS
6%	D	GREEN ASH	FRAXINUS AMERICANA	18-24" DBH
3%	D	RED MAPLE	ACER RUBRUM	18-24" DBH
52%	D	TULIP POPLAR	LIRIODENDRON TULIPIFERA	18-24" DBH
1%	C	BLACK CHERRY	PRUNUS SEROTINA	18-24" DBH
12%	C	NORTHERN RED OAK	QUERCUS RUBRA	11-17" DBH
3%	C	BLACK WALNUT	JUGLANS NIGRA	11-17" DBH
UNDERSTORY TREES BLACK GUM (NYSSA SYLVATICA) SPICE BUSH (LINDERA BENZON) DOGWOOD (CORNUS DOUGLASSII) GREEN BRIAR (SMILAX SP.)				

SOILS KEY

FROM MONTGOMERY CO., MD SOIL SURVEY
UPDATE - INTERIM REPORT, APRIL 1990
BY USDA SOIL CONSERVATION SERVICE

2B GLENELG SILT LOAM
2C GLENELG SILT LOAM
5A GLENELG SILT LOAM
6A BAILE SILT LOAM
5A HATBORO SILT LOAM
6A WHEATON - URBAN LAND COMPLEX
UB URBAN LAND COMPLEX

THE MARYLAND NATIONAL CAPITAL
PARK AND PLANNING COMMISSION
ENVIRONMENTAL PLANNING DIVISION

APPROVED

NR/PSD No. 4-92044
Signature: [Signature] Date: 11/6/92

LOIEDERMAN ASSOCIATES, INC.
CIVIL ENGINEERING LAND PLANNING LAND SURVEYING
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Frederick, Maryland 21701
(301) 831-4544

Designed	MD
Drafted	MM
Checked	MD
Proj. Eng.	
OFFICE	Rockville
DATE	Sept 1992
NO.	
Rev per client	
REVISIONS	
BY	JMD
DATE	11/6/92

NATURAL RESOURCES INVENTORY PLAN AND FOREST STAND DELINEATION

NORBECK SUBSTATION #158
9TH ELECTION DISTRICT
MONTGOMERY COUNTY, MARYLAND

SCALE
1" = 100'
SHEET
1
OF 1 SHEETS
JOB NO.
314-10