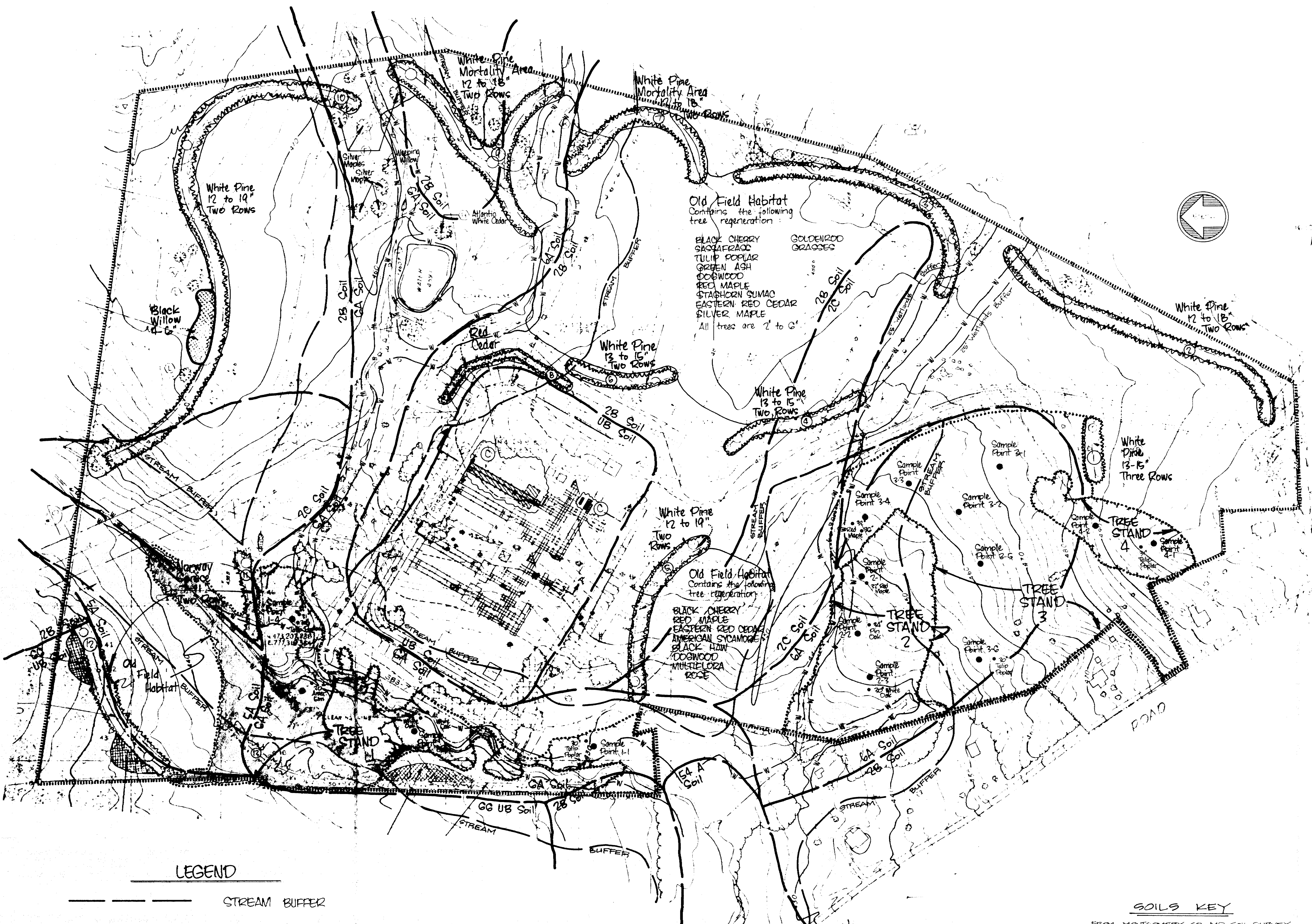
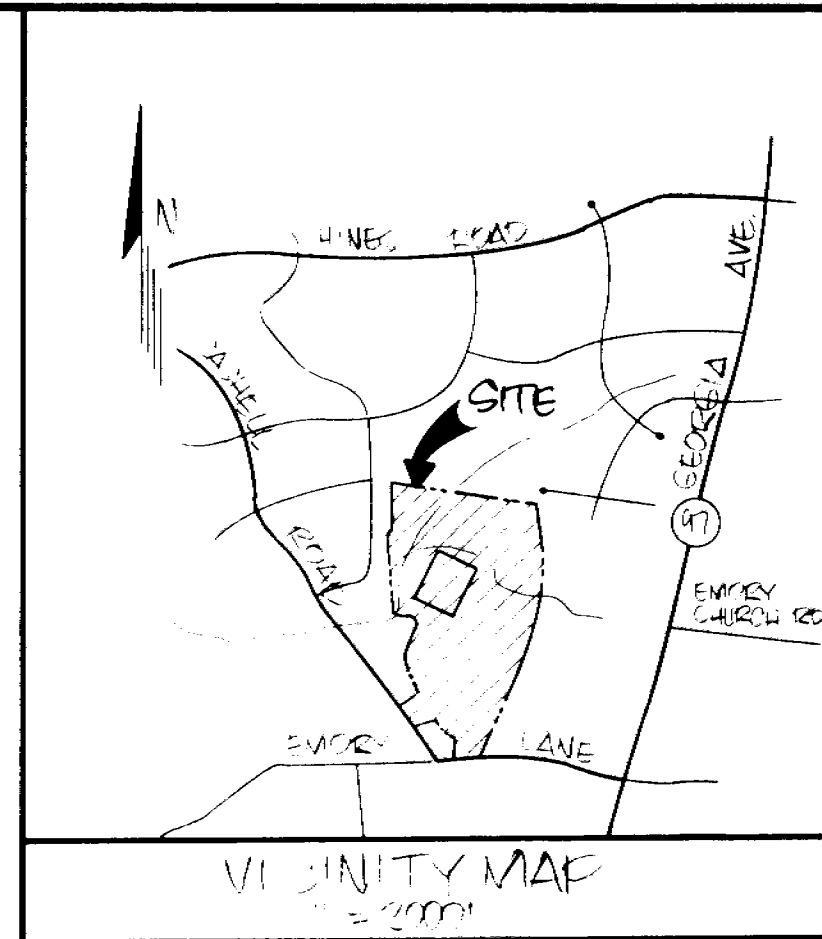




LEGEND

— — — — — STREAM BUFFER

..... TREE STAND DELINEATION

..... PROPERTY LINE

5A Soil ——— SOIL BOUNDARY

2C Soil ———

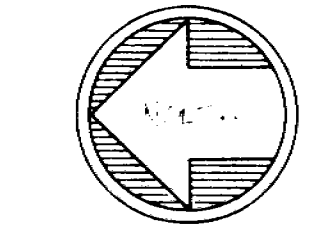
PROPOSED STRUCTURES

— 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'



TREE STAND 1
SIZE: 0.58 ACRES - WHITE PINE (2' to 18' DBH)
PRIORITY: HIGH
OVERSTORY TREES

RELATIVE DENSITY BASED ON TREES PER ACRE	POSITION IN OVERSTORY	COMMON NAME	SCIENTIFIC NAME	AVG. SIZE CLASS
1%	D	WHITE PINE	QUERCUS ALBA	7-30" DBH
4%	D	TULIP POPLAR	LIRIODENDRON TULIPIFERA	18-24" DBH
1%	D	PERSIMMON	VIRGINIANA	18-24" DBH
32%	C	RED MAPLE	ACEERUBRUM	7-11" DBH
36%	C	PIN OAK	QUERCUS PALUSTRIS	7-11" DBH

UNDERSTORY TREES
BLACK CHERRY (PRUNUS SEROTINA)
SILVER MAPLE (Acer glabrum)
DOGWOOD (CORNUS FLORIDA)

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	AMERICANA	18-24" DBH
1%	D	TULIP POPLAR	LIRIODENDRON TULIPIFERA	18-24" DBH
3%	C	PIN OAK	QUERCUS PALUSTRIS	18-24" DBH
1%	C	SHINGLE OAK	QUERCUS IMBRICATA	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	ACEERUBRUM	6-10" DBH

UNDERSTORY TREES
WHITE OAK (QUERCUS ALBA)
SPICE BUSH (LINDERA BENZONIN)
RED MAPLE (ACEERUBRUM)
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 PALUSTRIS	11-17" DBH
1%	C	BLACK CHERRY	PRUNUS SEROTINA	11-17" DBH
48%	C	RED MAPLE	ACEERUBRUM	6-10" DBH
23%	C	GREEN ASH	FRAXINUS PENNSYLVANICA	6-10" DBH

UNDERSTORY TREES
BLACK CHERRY (PRUNUS SEROTINA)
BLACK HAW (VIBURNUM PRUNIFOLIUM)
STAGHORN SUMAC (Rhus typhina)
SPICE BUSH (LINDERA BENZONIN)

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	ACEERUBRUM	18-24" DBH
53%	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 BENZONIN)
DOGWOOD (CORNUS FLORIDA)
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
6A HATBORO SILT LOAM
6AUB 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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(301) 831-4544

Designed: WJ
Drafted: WJ
Checked: WJ
Proj. Eng.
OFFICE: Rockville
DATE: 5/2/92

1 Rev per client
NO. REVISIONS

JMD 11/6/92
BY DATE

**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-KO