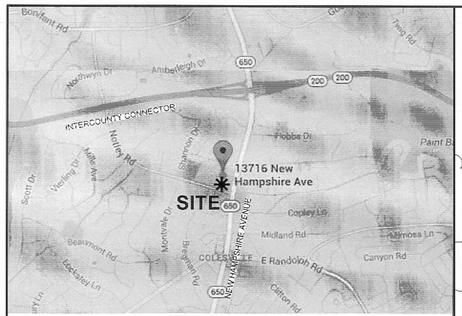


VICINITY MAP

SCALE 1" = 2,000'

DRAWING LEGEND

- PROJECT BOUNDARY (4.46 ACRES)
- LIMITS OF FOREST COVER (ALL OFF SITE)
- CONTOURS
- SOIL CLASSIFICATION BOUNDARIES
- STEEP SLOPES IN EXCESS OF 25%

PLAN NOTES:

1. TOTAL TRACT AREA: 4.46 ACRES
2. CURRENT ZONING: R-200
3. WATERSHED: PAINT BRANCH AND NORTHWEST BRANCH
4. WATERSHED USE CLASS: W-1
5. SPECIAL PROTECTION OR PRIMARY MANAGEMENT AREAS: N/A
6. FLOODPLAIN SOURCE: USGS, NWI, NATIONAL HYDROGRAPHY DATA SET, AERIAL IMAGERY
7. WETLAND SOURCE: USGS, NWI, NATIONAL HYDROGRAPHY DATA SET, AERIAL IMAGERY
8. RARE, THREATENED, OR OR ENDANGERED SPECIES: NOT PRESENT ON SUBJECT PROPERTY
9. METHOD TO MEASURE DIAMETER OF TREES: FORESTRY DIAMETER TAPE
10. ABSENCE OR PRESENCE OF STATE/COUNTY CHAMPION TREES: NOT PRESENT ON SUBJECT PROPERTY
11. DATE FIELD WORK WAS COMPLETED: AUGUST 5, 2014
12. FIELD WORK COMPLETED BY: MARK HEPNER, ENVIRONMENTAL SCIENTIST
    1001 BOULDERS PARKWAY, SUITE 300
    RICHMOND, VA 23225
    (804) 200-6382

- AERIAL IMAGERY IS BASED ON GOOGLE MAPS

RESOURCE DATA TABLE

1.	ACREAGE OF EXISTING FOREST:	0.00 ACRES
2.	ACREAGE OF EXISTING WETLANDS:	0.00 ACRES
3.	ACREAGE OF FOREST IN WETLANDS:	0.00 ACRES
4.	ACREAGE OF EX. FLOODPLAINS:	0.00 ACRES
5.	ACREAGE OF FOREST IN FLOODPLAINS:	0.00 ACRES
6.	ACREAGE OF EX. STREAM BUFFERS:	0.00 ACRES
7.	ACREAGE OF FOREST IN STREAM BUFFERS:	0.00 ACRES

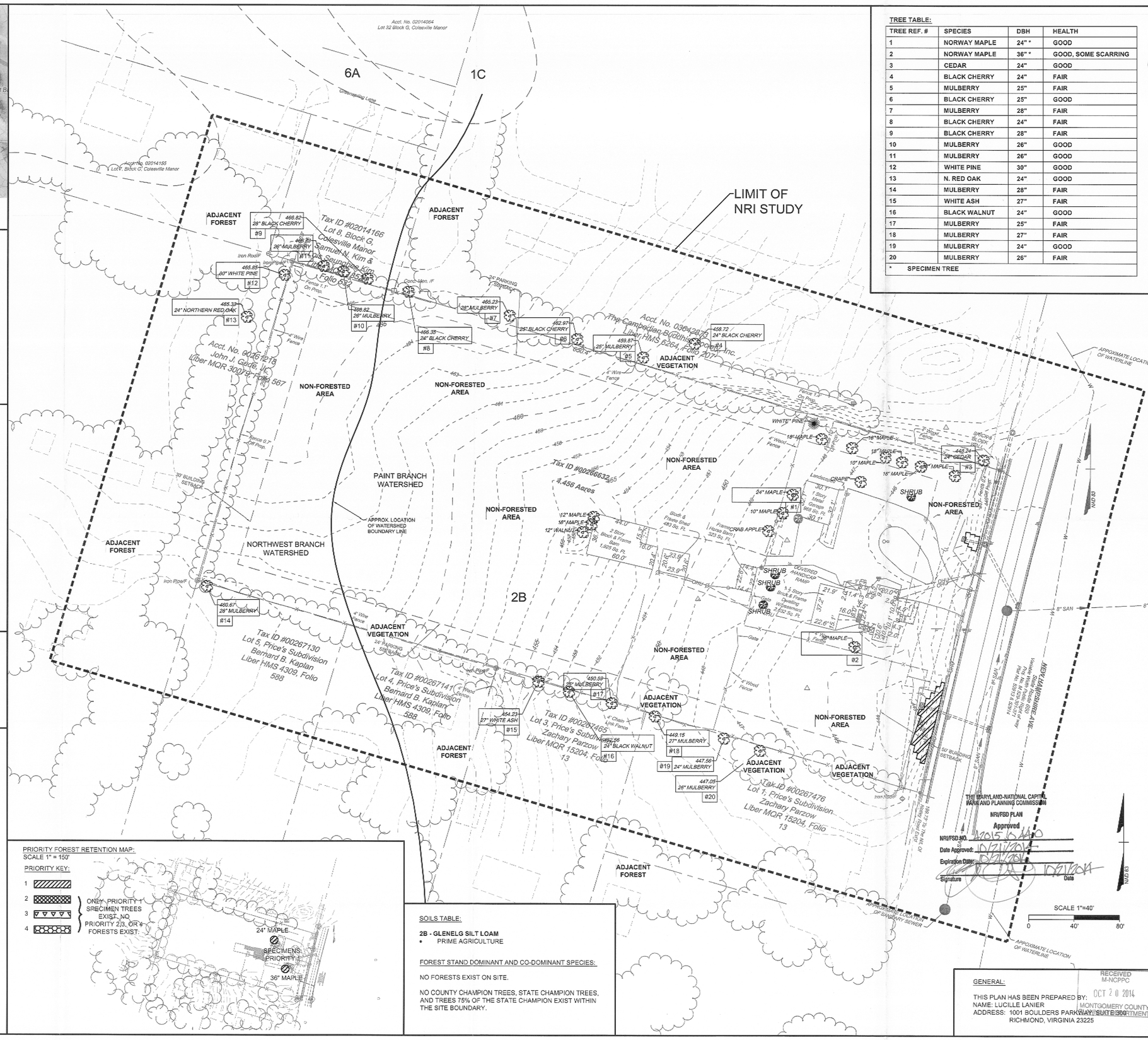
SUMMARY EVALUATION OF FOREST SITE CHARACTERISTICS

THE SILVER SPRINGS RETIREMENT CENTER SITE IS CHARACTERISTIC OF A TYPICAL AGRARIAN LANDSCAPE. THE SITE IS DOMINATED BY COVER CROP WHERE FARMING ONCE TOOK PLACE. AREAS NOT USED FOR FARMING REMAIN AROUND THE MAIN RESIDENCE WHERE TREES HAVE BEEN INTRODUCED AND PLANTED MORE FORMALLY AS ORNAMENTALS. LARGE NORWAY MAPLES (18") DOMINATE THIS CONSTRUCTED LANDSCAPE AND MOST ARE IN GOOD CONDITION WITH SOME SCARRING EXHIBITED ON A FEW OF THE SPECIMENS TREES. NO THREATENED OR ENDANGERED SPECIES LISTED ON THE NATURAL HERITAGE PROGRAM OF THE MARYLAND DEPARTMENT OF NATURAL RESOURCES WERE LOCATED DURING THE NATURAL RESOURCES INVENTORY AND FOREST STAND DELINEATION PROCESS.

IN TERMS OF PRIORITY FORESTS FOR RETENTION, THERE ARE NONE SINCE NO FORESTS EXIST ON SITE. PRIORITY FOREST RETENTION IS SHOWN ON THE INSET ON THIS SHEET. PRIORITY 1 FORESTS FOR RETENTION ARE LIMITED TO THE TWO SPECIMEN TREES (MAPLES) ON SITE. PRIORITY 2, 3, AND 4 FORESTS DO NOT EXIST ON THIS SITE.

EVERY EFFORT WILL BE MADE TO SAVE LARGE TREES NOT IDENTIFIED AS SPECIMENS DURING THE SITE PLANNING AND LAYOUT PROCESS. THESE TREES WILL HAVE IMMEDIATE IMPACTS ON THE ENVIRONMENT, AIR QUALITY, NOISE ABATEMENT, AND SHADE ON SITE AND WILL ENHANCE THE OVERALL QUALITY OF THE LANDSCAPE. WHILE NOT IDENTIFIED AS PRIORITY FORESTS, THESE TREES MAY HAVE VALUE FOR RETENTION.

ADJACENT FORESTS DO EXIST AND PORTIONS OF THEIR CANOPIES EXTEND OUT OVER THE SITE AND SHOULD BE PROTECTED DURING CONSTRUCTION. ALL TREES GREATER THAN 24" DBH HAVE BEEN IDENTIFIED AND FIELD LOCATED WITHIN THE FIRST 100' OUTSIDE OF THE SUBJECT PROPERTY.



PRIORITY FOREST RETENTION MAP:
SCALE 1" = 150'

PRIORITY KEY:

1
2
3
4

ONLY PRIORITY 1 SPECIMEN TREES EXIST. NO PRIORITY 2,3, OR 4 FORESTS EXIST.

SOILS TABLE:

2B - GLENELG SILT LOAM

- PRIME AGRICULTURE

FOREST STAND DOMINANT AND CO-DOMINANT SPECIES:

NO FORESTS EXIST ON SITE.

NO COUNTY CHAMPION TREES, STATE CHAMPION TREES, AND TREES 75% OF THE STATE CHAMPION EXIST WITHIN THE SITE BOUNDARY.

TREE TABLE:

TREE REF. #	SPECIES	DBH	HEALTH
1	NORWAY MAPLE	24" *	GOOD
2	NORWAY MAPLE	36" *	GOOD, SOME SCARRING
3	CEDAR	24"	GOOD
4	BLACK CHERRY	24"	FAIR
5	MULBERRY	25"	FAIR
6	BLACK CHERRY	25"	GOOD
7	MULBERRY	28"	FAIR
8	BLACK CHERRY	24"	FAIR
9	BLACK CHERRY	28"	FAIR
10	MULBERRY	26"	GOOD
11	MULBERRY	26"	GOOD
12	WHITE PINE	30"	GOOD
13	N. RED OAK	24"	GOOD
14	MULBERRY	28"	FAIR
15	WHITE ASH	27"	FAIR
16	BLACK WALNUT	24"	GOOD
17	MULBERRY	25"	FAIR
18	MULBERRY	27"	FAIR
19	MULBERRY	24"	GOOD
20	MULBERRY	26"	FAIR
*	SPECIMEN TREE		

GENERAL:

THIS PLAN HAS BEEN PREPARED BY:
NAME: LUCILLE LANIER
ADDRESS: 1001 BOULDERS PARKWAY, SUITE 300
RICHMOND, VIRGINIA 23225

RECEIVED
M-NCPPC
OCT 20 2014
MONTGOMERY COUNTY
PLANNING DEPARTMENT

LANDSCAPE ARCHITECT
LUCILLE C. LANIER
STATE OF MARYLAND
3306
10/19/14

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TIMMONS GROUP

SILVER SPRINGS RETIREMENT FACILITY

FIFTH ELECTION DISTRICT - MONTGOMERY COUNTY - MARYLAND

NATIONAL RESOURCES INVENTORY/FOREST STAND DELINEATION

REVISION DESCRIPTION	DATE

DATE	10.16.2014
DRAWN BY	S. WILEY
DESIGNED BY	M. HEPNER
CHECKED BY	L. LANIER
SCALE	1"=40'
JOB NO.	35741
SHEET NO.	L1.0

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