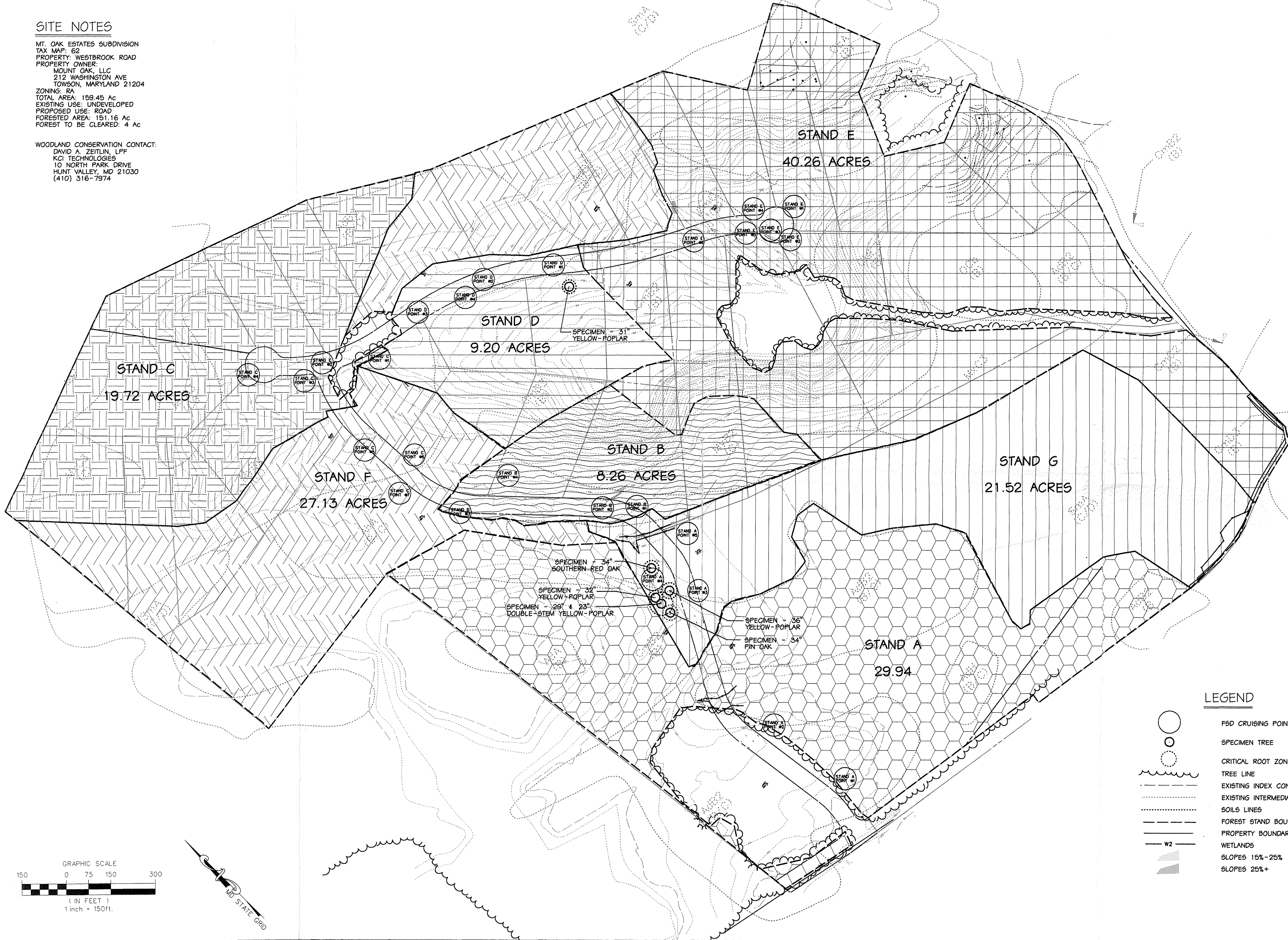


SITE NOTES

MT. OAK ESTATES SUBDIVISION
TAX MAP: 62
PROPERTY: WESTBROOK ROAD
PROPERTY OWNER:
MOUNT OAK, LLC
212 WASHINGTON AVE
TOWSON, MARYLAND 21204
ZONING: RA
TOTAL AREA: 159.45 AC
EXISTING USE: UNDEVELOPED
PROPOSED USE: ROAD
FORESTED AREA: 151.16 AC
FOREST TO BE CLEARED: 4 AC

WOODLAND CONSERVATION CONTACT:
DAVID A. ZEITLIN, LFF
KCI TECHNOLOGIES
10 NORTH PARK DRIVE
HUNT VALLEY, MD 21030
(410) 316-7974

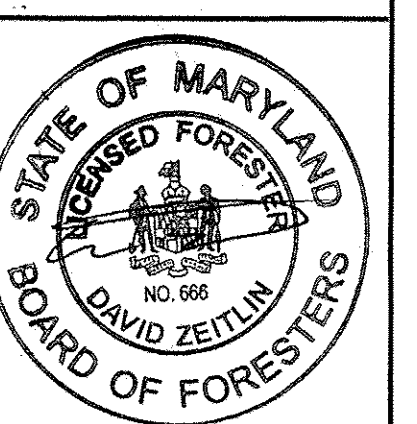


M-NCPPC
Prince George's County Planning Department
Natural Resources Division
APPROVAL
TREE CONSERVATION PLAN
TCP- 11/14/03
BY *John P. Macdonald* DATE 3/15/03

MOUNT OAK ESTATES
PRINCE GEORGE'S COUNTY
COUNTY WARD 10
ELECTION DISTRICT 7
MAR 7 2003

LEGEND

- F&D CRUISING POINT
- SPECIMEN TREE
- CRITICAL ROOT ZONE
- TREE LINE
- EXISTING INDEX CONTOURS
- EXISTING INTERMEDIATE CONTOURS
- SOILS LINES
- FOREST STAND BOUNDARY
- PROPERTY BOUNDARY
- WETLANDS
- SLOPES 15%-25%
- SLOPES 25%+



Drafting	DZ	DATE	REVISIONS
Check	NL		
Design	DZ		
Check	NL		



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14502 Greenview Drive, Suite 424
Laurel, Maryland 20708
(301) 953-1821 (410) 792-8086
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OWNER/APPLICANT:
MOUNT OAK, LLC.
212 WASHINGTON AVENUE
TOWSON, MARYLAND 21204
CONTACT: SAMMUEL ROTHBLUM
PHONE: 410-296-4122

FOREST STAND DELINEATION

MOUNT OAK ESTATES
LOTS: 1-11, 19-26, 29-35, 37, & OUTLOTS A-E
7th ELECTION DISTRICT
PRINCE GEORGE'S COUNTY, MARYLAND

SHEET	DATE	JOB NUMBER
1	01/24/2003	
OF	SCALE	
6	1" = 150'	1601050

FILE NAMES
DATES
USER NAMES

1601050\drawings\TCP0.dgn

SUBDIVISION ACREAGE TABLE

Lot #	Acres	Acres Forested	Acres to be Cleared	Forest to Remain	Street Address
1	3.04	3.04	0	3.04	2700 Church Road
2	2.7	1.48	0.00	1.22	3001 W. Westbrook Lane
3	4.0	4.00	0.00	0.00	No Number
4	4.33	4.33	0.00	0.00	3000 W. Westbrook Lane
5	2.04	2.04	0.00	0.00	3001 W. Westbrook Lane
6	2.02	2.02	0.00	0.00	2811 W. Westbrook Lane
7	2.01	2.01	0.00	0.00	2810 W. Westbrook Lane
8	2.04	1.94	0.00	1.00	2807 W. Westbrook Lane
9	2.04	2.04	0.00	0.00	2806 W. Westbrook Lane
10	2.04	2.04	0.00	0.00	2805 W. Westbrook Lane
11	3.28	3.28	0.00	0.00	2801 W. Westbrook Lane
12	2.04	2.04	0.00	0.00	2800 W. Westbrook Lane
13	2.04	2.04	0.00	0.00	2800 W. Westbrook Lane
14	2.04	2.04	0.00	0.00	2800 W. Westbrook Lane
15	2.04	2.04	0.00	0.00	2800 W. Westbrook Lane
16	2.04	2.04	0.00	0.00	2800 W. Westbrook Lane
17	2.04	2.04	0.00	0.00	2800 W. Westbrook Lane
18	2.04	2.04	0.00	0.00	2800 W. Westbrook Lane
19	2.04	2.04	0.00	0.00	2800 W. Westbrook Lane
20	2.04	2.04	0.00	0.00	2800 W. Westbrook Lane
21	3.04	3.04	0.00	0.00	2800 W. Westbrook Lane
22	4.04	4.04	0.00	0.00	2800 W. Westbrook Lane
23	2.43	2.43	0.00	0.00	2810 W. Westbrook Lane
24	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
25	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
26	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
27	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
28	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
29	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
30	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
31	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
32	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
33	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
34	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
35	3.04	3.04	0.00	0.00	2810 W. Westbrook Lane
36	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
37	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
38	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
39	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
40	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
41	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
42	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
43	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
44	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
45	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
46	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
47	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
48	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
49	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
50	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
51	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
52	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
53	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
54	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
55	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
56	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
57	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
58	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
59	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
60	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
61	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
62	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
63	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
64	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
65	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
66	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
67	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
68	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
69	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
70	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
71	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
72	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
73	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
74	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
75	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
76	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
77	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
78	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
79	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
80	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
81	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
82	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
83	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
84	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
85	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
86	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
87	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
88	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
89	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
90	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
91	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
92	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
93	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
94	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
95	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
96	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
97	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
98	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
99	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane
100	2.04	2.04	0.00	0.00	2810 W. Westbrook Lane

*THIS LOT IS PREVIOUSLY DEDICATED AND NOT PART OF THE NET TRACT AREA. IT IS INCLUDED FOR INFORMATION PURPOSES ONLY.

Woodland Conservation Worksheet
for
Prince George's County

Zoning Categories:
Gross Tract Area:
Floodplain:
Previously Dedicated Land:
Net Tract Area (NTA):
Subdivision Name:

RA
186.41
0.00
6.96
159.45

Owner: Mt. Oak, LLC
Address: 212 W. Washington Avenue
Phone: 410-296-4122
Tax map: 62

Is this one (1) single family lot? (y,n)
Are there prior T/C/P approvals which include this lot? (y,n)

N
N

Break-even Point: 94.01
Clearing permitted w/o Reforestation: 57.15

Woodland Conservation Calculations:

Existing Woodland
WCT = (NTA x 0.00 %)
Smaller of "a" or "b"
W. woodland above WCT
W. woodland Cleared
Smaller of "d" or "e"
W. woodland Clearing below WCT
Replacement Requirement = (f) x 0.25
(g) x 2.0
Afforestation Requirement = (NTA) x (20.00 %)
Total W. woodland Conservation Required

Net Tract (acres)
Floodplain (acres)
a. 151.16
b. 79.73
c. 79.73
d. 71.44
e. 4.00
f. 4.00
g. 0.00
h. 1.00
i. 0.00
j. 0.00
m. 80.73

Woodland Conservation Provided:

W. woodland Preservation
Reforestation / Replacement
Afforestation
Area for fee in lieu
Off-site Credits
Off-site Mitigation Provided
W. woodland Conservation Provided
(must be >= to "m" above)

(acres)
143.07
0.00
0.00
0.00
0.00
0.00
143.07

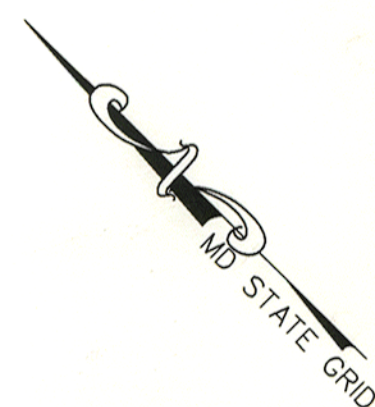
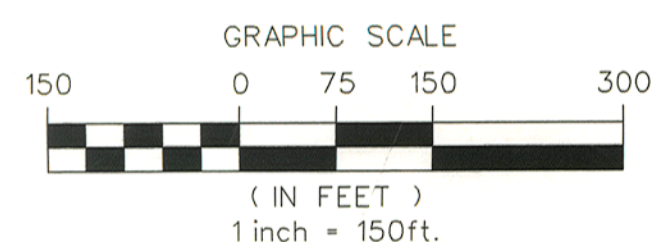
Area of woodland on net tract not cleared: 147.16 acres
W. woodland retained not part of requirements: 4.09 acres

* THIS TYPE II TREE CONSERVATION PLAN IS FOR THE PURPOSE OF ROAD CONSTRUCTION ONLY. EACH INDIVIDUAL LOT WILL REQUIRE A SEPERATE FOREST STAND DELINEATION AND TREE CONSERVATION PLAN PRIOR TO FURTHER DEVELOPMENT.

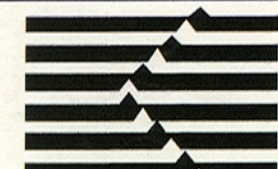
SITE NOTES

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DAVID A. ZEITLIN, LPF
KCI TECHNOLOGIES
10 NORTH PARK DRIVE
HUNT VALLEY, MD 21030
(410) 316-7974



Drafting	DZ	DATE	REVISIONS
Check	NL		
Design	DZ		
Check	NL		



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ENGINEERS
PLANNERS
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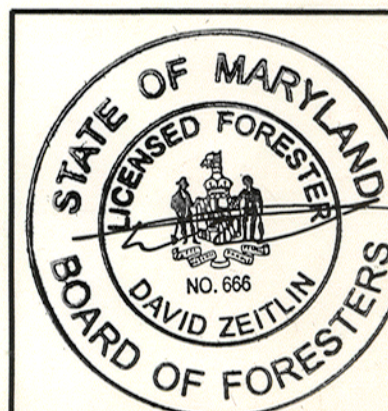
14502 Greenview Drive, Suite 424
Laurel, Maryland 20708
(301) 953-1821 (410) 792-8086
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212 WASHINGTON AVENUE
TOWSON, MARYLAND 21204
CONTACT: SAMUEL ROTHBLUM
PHONE: 410-296-4122

TYPE II TREE CONSERVATION PLAN
SUBDIVISION MAP AND SHEET KEY

MOUNT OAK ESTATES
LOTS: 1-11, 19-26, 29-35, 37, & OUTLOTS A-E
7th ELECTION DISTRICT
PRINCE GEORGE'S COUNTY, MARYLAND

SHEET	DATE	JOB NUMBER
2	01/24/2003	
OF	SCALE	
6	1" = 150'	1601050



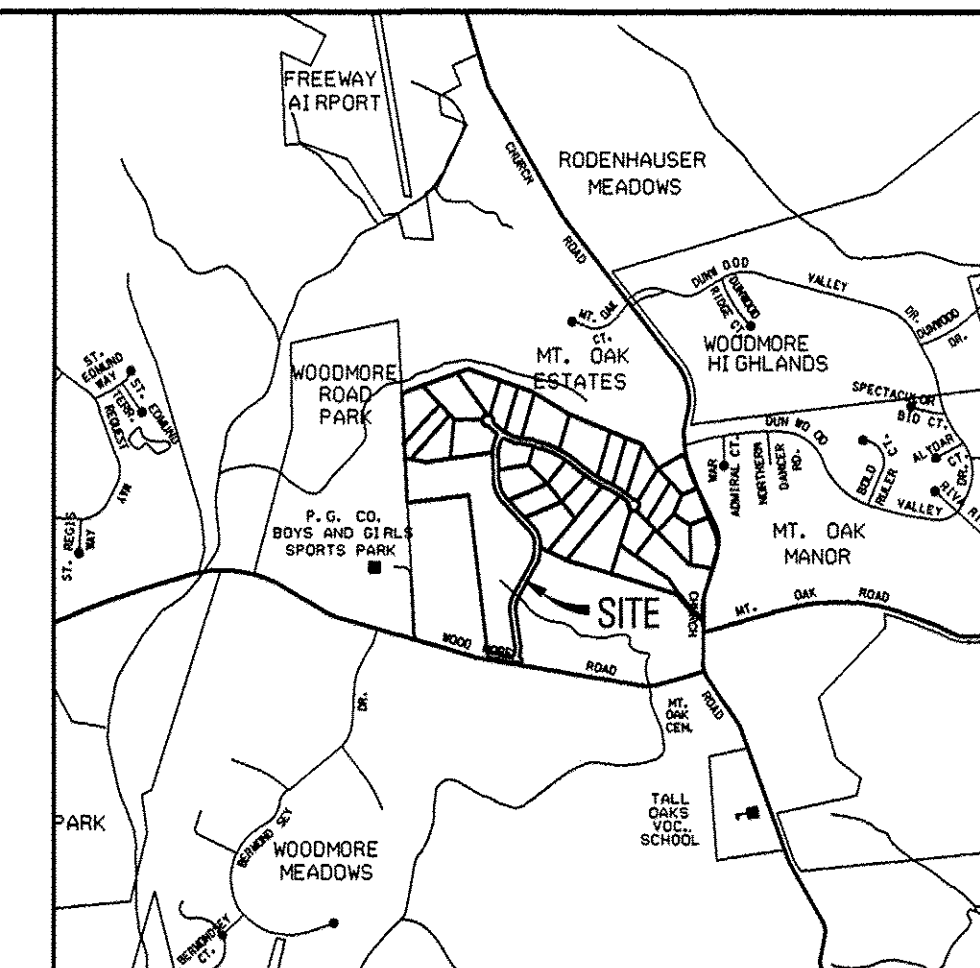
TYPE II TREE CONSERVATION PLAN NOTES

- CUTTING OR CLEARING OF WOODLAND NOT IN CONFORMANCE WITH THIS PLAN OR WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE PLANNING DIRECTOR OR DESIGNEE SHALL BE SUBJECT TO A \$1.50 PER SQUARE FOOT MITIGATION FEE. THE FOREST RESOURCES UNIT OF THE DEPARTMENT OF ENVIRONMENTAL RESOURCES (DER) MUST BE CONTACTED AT (301) 731-8750 PRIOR TO THE START OF ANY WORK ON THE SITE TO ADDRESS IMPLEMENTATION OF TREE CONSERVATION MEASURES SHOWN ON THIS PLAN.
- PROPERTY OWNERS SHALL BE NOTIFIED BY THE DEVELOPER OR CONTRACTOR OF ANY WOODLAND CONSERVATION AREAS (TREE SAVE AREAS, REFORESTATION AREAS, AFFORESTATION AREAS, OR SELECTIVE CLEARING AREAS) LOCATED ON THEIR LOT OR PARCEL OF LAND AND THE ASSOCIATED FINES FOR UNAUTHORIZED DISTURBANCES TO THESE AREAS. UPON THE SALE OF THE PROPERTY THE OWNER / DEVELOPER OR OWNERS REPRESENTATIVE SHALL NOTIFY THE PURCHASER OF THE PROPERTY OF ANY WOODLAND CONSERVATION AREAS.
- ALL APPROPRIATE BONDS SHALL BE POSTED WITH THE BUILDING OFFICIAL PRIOR TO THE ISSUANCE OF ANY PERMITS. THESE BONDS WILL BE RETAINED AS SURETY BY THE BUILDING OFFICIAL UNTIL ALL REQUIRED ACTIVITIES HAVE BEEN SATISFIED.
- THE LOCATION OF ALL TREE PROTECTION DEVICES (TPD'S) SHOWN ON THIS PLAN SHALL BE FLAGGED OR STAKED IN THE FIELD PRIOR TO THE PRE-CONSTRUCTION MEETING WITH THE FOREST RESOURCES UNIT OF THE DER AND THE SEDIMENT AND EROSION CONTROL INSPECTOR FROM DER. UPON APPROVAL OF THE FLAGGED OR STAKED TPD LOCATIONS BY THE FOREST RESOURCES UNIT, INSTALLATION OF THE TPD'S MAY BEGIN. TPD INSTALLATION SHALL BE COMPLETED PRIOR TO INSTALLATION OF INITIAL SEDIMENT CONTROLS. NO CUTTING OR CLEARING OF TREES MAY BEGIN BEFORE FINAL APPROVAL OF TPD INSTALLATION.
- DUE TO PREVIOUS DEDICATION OF THE ROAD PARCEL, PROPOSED CLEARING ON THE PARCEL IS EXEMPT AND THEREFORE NOT INCLUDED IN TYPE II T/C/P CALCULATIONS.

SITE NOTES

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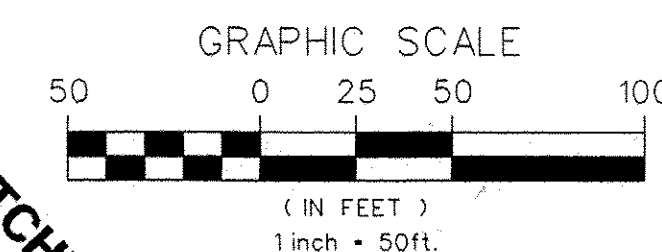
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10 NORTH PARK DRIVE
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VICINITY MAP
SCALE: 1" = 2000'

LEGEND

- FOREST TO BE CLEARED
- FOREST IN CONSERVATION
- TREE LINE
- EX. INDEX CONTOURS
- EX. INTERMEDIATE CONTOURS
- SOILS LINES
- FOREST STAND BOUNDARY
- PROPERTY BOUNDARY
- WETLANDS
- SLOPES 15%-25%
- SLOPES 25%+
- SILT & TREE PROTECTION FENCE
- TREE CONSERVATION SIGN
- PROPOSED GRADING



MATCHLINE SHEET 4 OF 6, STA. 16+00

M-NCPPC
Prince George's County Planning Department
Natural Resources Division
APPROVAL
TREE CONSERVATION PLAN
TCP: *[Signature]*
BY: *[Signature]* DATE: 3/13/03

Drafting	AWW	DATE	REVISIONS
Check	CGW		
Design	CGW		
Check	THM		



ENGINEERS
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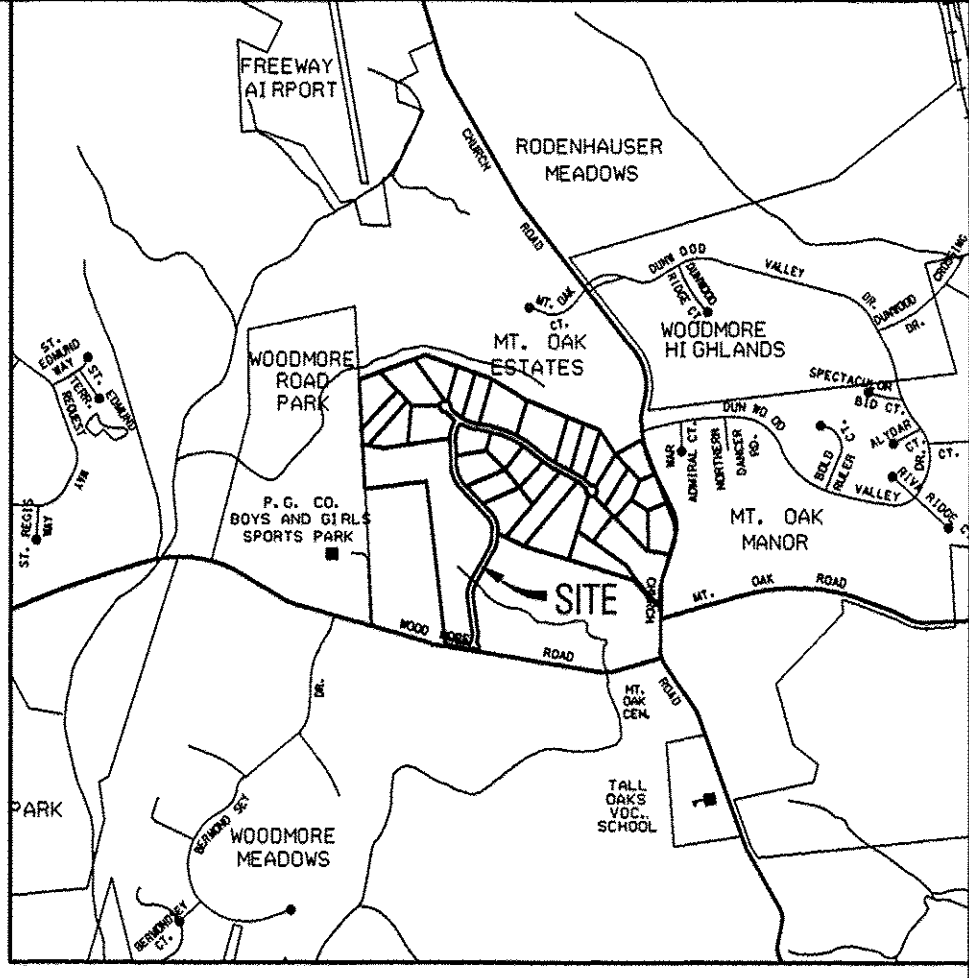
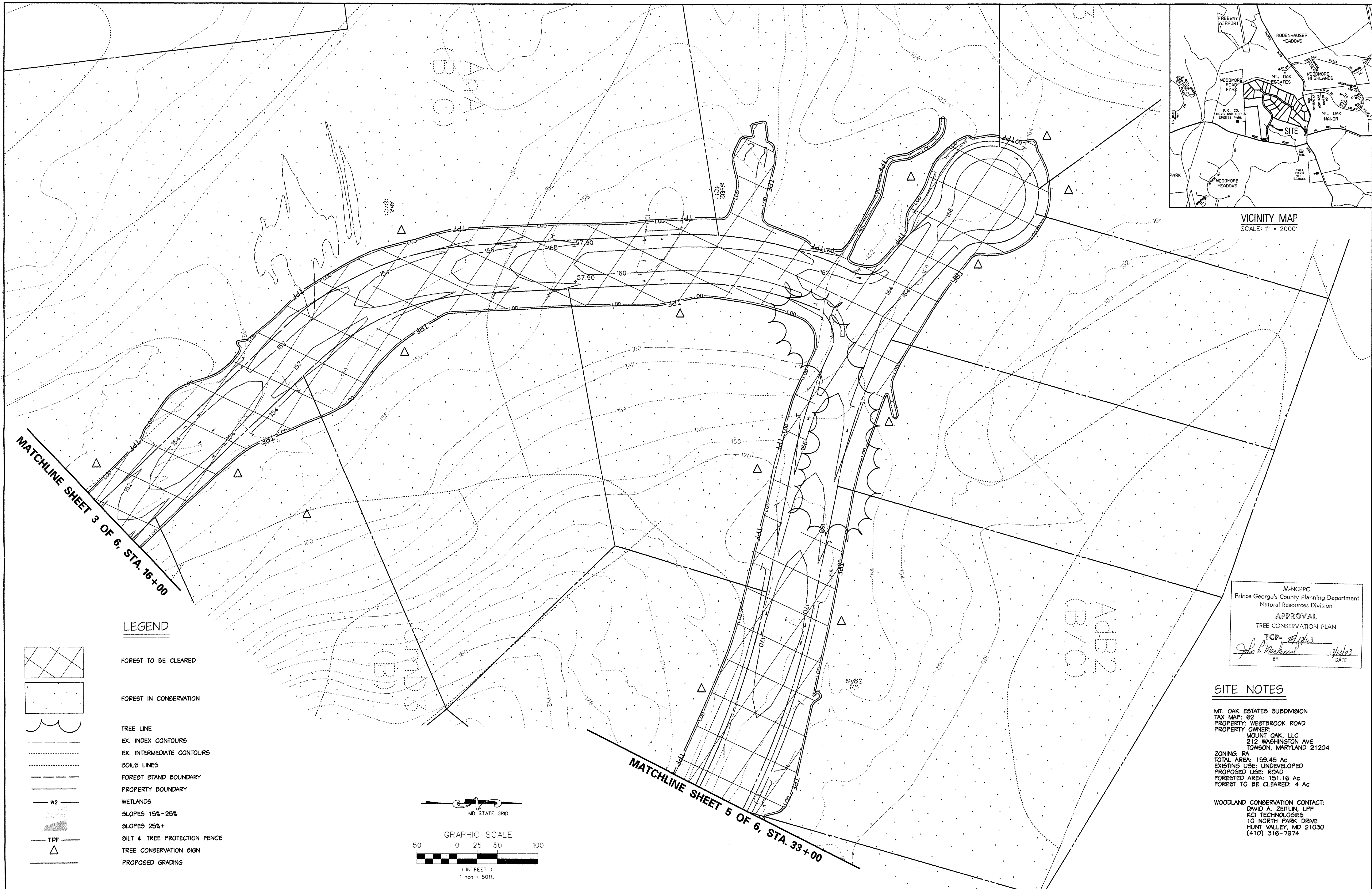
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PRINCE GEORGE'S COUNTY, MARYLAND

SHEET	DATE	JOB
3	1/24/03	NUMBER
OF	SCALE	
6	1" = 50'	1601050

\$FILENAME\$
\$DATE\$
\$USER\$NAME\$

1601050/DRAWINGS/SC2.DGN



VICINITY MAP
SCALE: 1" = 2000'

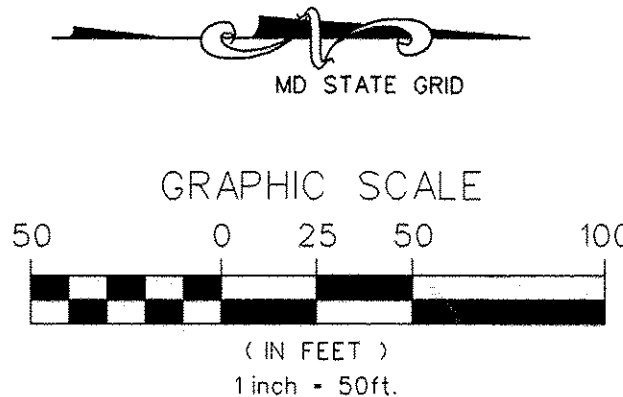
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M-NCPPC
Prince George's County Planning Department
Natural Resources Division
APPROVAL
TREE CONSERVATION PLAN
TCP: 1/19/03
BY: [Signature] DATE: 3/13/03



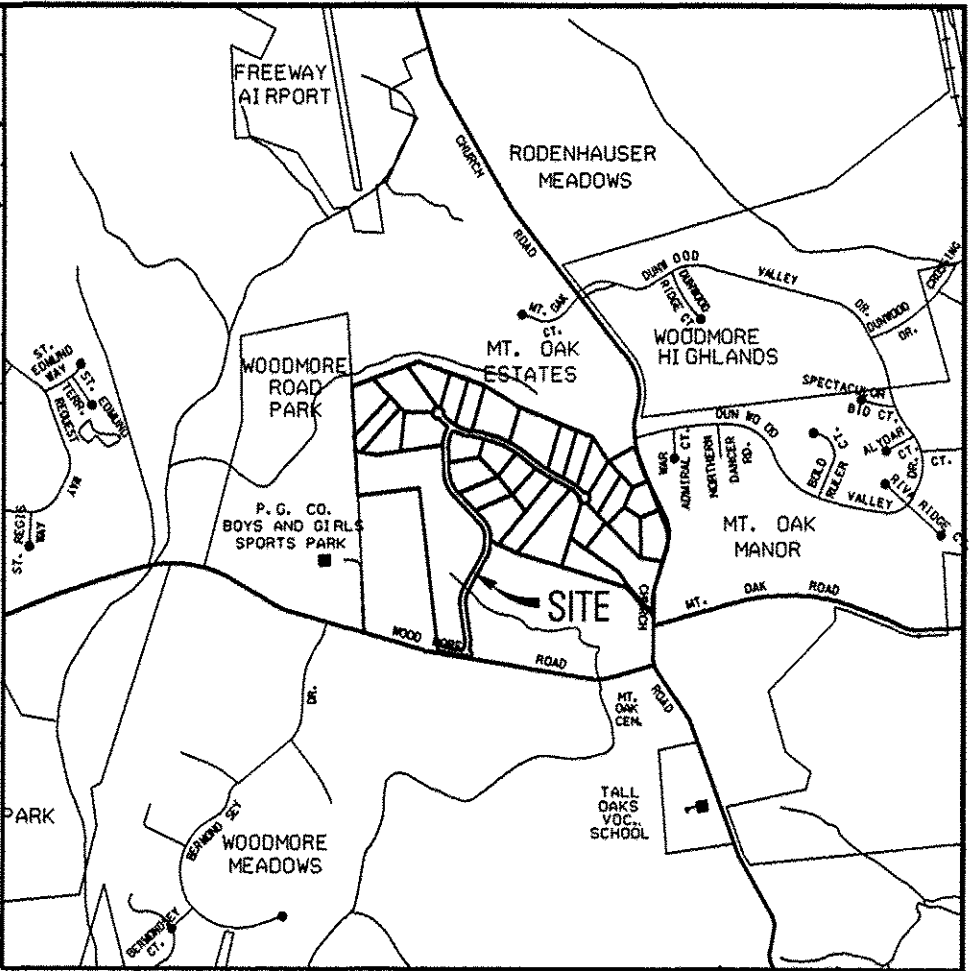
Drafting	AWW	DATE	REVISIONS	 KCI TECHNOLOGIES	ENGINEERS PLANNERS SCIENTISTS CONSTRUCTION MANAGERS	14502 Greenview Drive, Suite 424 Laurel, Maryland 20708 (301) 953-1821 (410) 792-8086 fax: (410) 792-7419 www.kci.com	OWNER/APPLICANT: MOUNT OAK, LLC. 212 WASHINGTON AVENUE TOWSON, MARYLAND 21204 CONTACT: SAMMUEL ROTHBLUM PHONE: 410-296-4122	TYPE II TREE CONSERVATION PLAN	MOUNT OAK ESTATES LOTS: 1-11, 19-26, 29-35, 37, & OUTLOTS A-E 7th ELECTION DISTRICT PRINCE GEORGE'S COUNTY, MARYLAND	SHEET	DATE	JOB
Check	CGW		4							1/24/03	NUMBER	
Design	CGW		OF							SCALE		
Check	THM		6							1" = 50'	1601050	

\$FILENAME\$
\$DATE\$
\$USER\$

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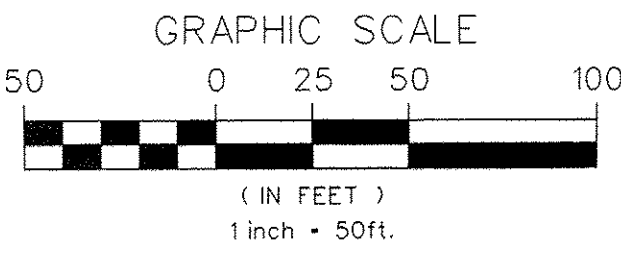


VICINITY MAP
SCALE: 1" = 2000'

MATCHLINE SHEET 4 OF 6, STA. 33+00

LEGEND

- FOREST TO BE CLEARED
- FOREST IN CONSERVATION
- TREE LINE
- EX. INDEX CONTOURS
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CONSTRUCTION MANAGERS

14502 Greenview Drive, Suite 424
Laurel, Maryland 20708
(301) 953-1821 (410) 792-8086
fax: (410) 792-7419
www.kci.com

OWNER/APPLICANT:
MOUNT OAK, LLC
212 WASHINGTON AVENUE
TOWSON, MARYLAND 21204
CONTACT: SAMUEL ROTHBLUM
PHONE: 410-296-4122

TYPE II
TREE CONSERVATION PLAN

MOUNT OAK ESTATES
LOTS: 1-11, 19-26, 29-35, 37, & OUTLOTS A-E
7th ELECTION DISTRICT
PRINCE GEORGE'S COUNTY, MARYLAND

M-NCPPC
Prince George's County Planning Department
Natural Resources Division
APPROVAL
TREE CONSERVATION PLAN
TCP- 7/15/03
BY John P. Macdonald DATE 7/15/03

SHEET	DATE	JOB
5	1/24/03	NUMBER
OF	SCALE	
6	1" = 50'	1601050

FOREST PROTECTION REPORT

CONCLUSIONS OF THE FOREST CONSERVATION CALCULATIONS SHOW THAT 0.00 ACRES OF EXISTING FOREST ARE TO BE RETAINED. THE FOREST WILL BE CLEARED TO THE FULL EXTENT OF THE LIMIT-OF-DISTURBANCE AS PROVIDED BY THE SEDIMENT CONTROL PLAN. ALTHOUGH NO FOREST WILL REMAIN WITHIN THE PROPERTY, MEASURES SHALL BE TAKEN IN ORDER TO PROTECT THE EXISTING FOREST ADJACENT TO THE LIMIT-OF-DISTURBANCE. IN ORDER TO PROTECT THIS FOREST DURING CLEARING AND CONSTRUCTION OPERATIONS, THE FOLLOWING TREE PROTECTION MEASURES SHALL BE EMPLOYED.

A COMBINATION SILT AND TREE PROTECTION FENCE SHALL BE PLACED ALONG L.O.D. ADJACENT TO THE EXISTING FOREST TO PROVIDE A VISIBLE BARRIER AND TO REDUCE SEDIMENT AND SILT RUNOFF. THE SILT AND TREE PROTECTION FENCE SHALL BE EMPLOYED AS SPECIFIED:

- SILT FENCE AND TREE PROTECTION FENCE (DETAIL 1.)
- FENCING WILL BE PLACED ALONG THE BOUNDARY OF THE L.O.D. AND THE ADJACENT FOREST STANDS IN ORDER TO PROVIDE IDENTIFICATION AND PROTECTION TO THE EXISTING FOREST.
 - THE BOUNDARY FOR THE FENCE SHALL BE STAKED AND FLAGGED PRIOR TO INSTALLATION.
 - DAMAGE TO ROOTS SHOULD BE AVOIDED.
 - FENCING SHALL BE MAINTAINED THROUGHOUT ALL CONSTRUCTION RELATED ACTIVITIES.
 - SILT FENCE SHALL BE HEELED IN THE SOIL.

ROOT PRUNING SHALL BE CONDUCTED ALONG L.O.D. IN ALL AREAS ADJACENT REMAINING FOREST.

ROOT PRUNING SHALL BE PERFORMED AS SPECIFIED:

- ROOT PRUNING (DETAIL 2.)
- PRUNING SHALL BE CONDUCTED IN ORDER TO PREVENT DAMAGE TO ROOTS DURING EXCAVATION, TRENCHING, AND OTHER DEVELOPMENT ACTIVITIES.
 - ROOT PRUNING MAY BE DONE UP TO 12 MONTHS IN ADVANCE OF CONSTRUCTION.
 - ROOTS SHALL BE PRUNED WITH A CLEAN CUT AND USING PROPER EQUIPMENT.
 - ROOTS SHALL BE PRUNED AT A DISTANCE OF 1-FOOT OUTSIDE THE LIMIT OF DISTURBANCE.
 - EXPOSED ROOTS SHALL IMMEDIATELY BE COVERED WITH TOPSOIL, PEAT MOSS, OR OTHER SUITABLE MATERIAL.
 - UPON COMPLETION, TREES SHALL BE MONITORED FOR SIGNS OF STRESS AND TREATED ACCORDINGLY.

FOREST RETENTION AREA SIGN (DETAIL 3.)

- SIGNS WILL BE POSTED IN ORDER TO IDENTIFY THE FOREST RETENTION AREA.
- SIGNS SHALL BE POSTED ON EACH LOT AS SPECIFIED PER THE TYPE II TCP. (ATTACHMENT OF SIGNS TO TREES IS PROHIBITED)
- SIGNS SHALL BE MAINTAINED THROUGHOUT ALL CONSTRUCTION RELATED ACTIVITIES, AND INDIVIDUALLY ON EACH LOT UNTIL A NEW TCP IS APPROVED.

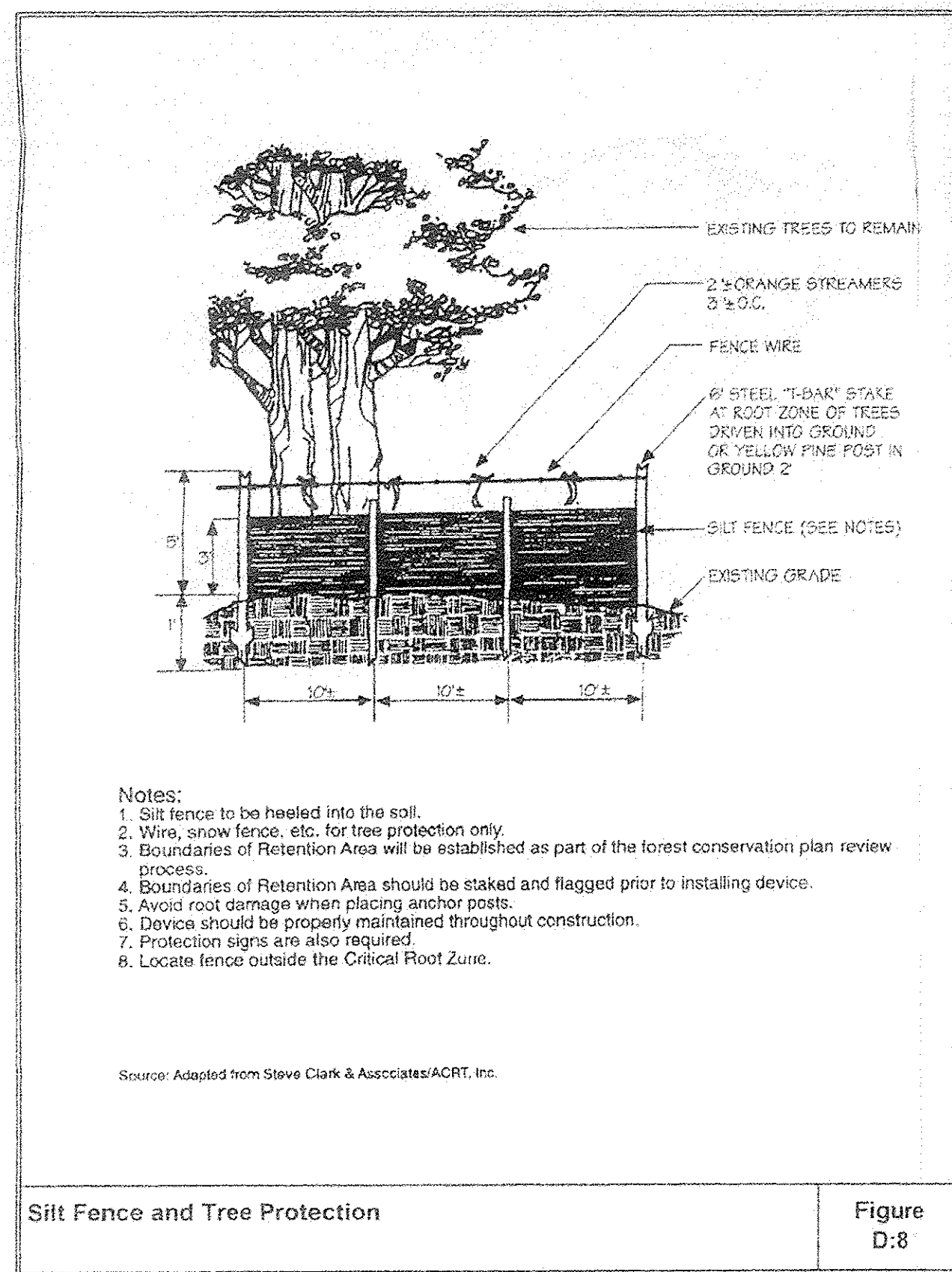
SPECIMEN TREE PROTECTION REPORT

THE SPECIMEN 36" YELLOW-POPLAR LOCATED ALONG THE WESTERN EDGE OF STAND D IS PARTIALLY WITHIN THE LOD, AND WILL REQUIRE ADDITIONAL PROTECTION MEASURES. THIS TREE WILL LOSE APPROXIMATELY 20% OF ITS CRITICAL ROOT ZONE DUE TO GRADING AND ROAD CONSTRUCTION ACTIVITIES. IN ORDER TO MAINTAIN TREE HEALTH AND VIGOR, AS WELL AS PROMOTE A QUICKER RECOVERY, THE FOLLOWING TREE CARE ACTIVITIES SHALL BE CONDUCTED.

- ROOT PRUNING
- ROOT PRUNING IS CONDUCTED IN ORDER TO PREVENT DAMAGE TO ROOTS DURING EXCAVATION, TRENCHING, AND OTHER DEVELOPMENT ACTIVITIES.
 - ROOT PRUNING MAY BE DONE UP TO 12 MONTHS IN ADVANCE OF CONSTRUCTION.
 - ROOTS SHALL BE PRUNED WITH A CLEAN CUT AND USING PROPER EQUIPMENT.
 - ROOTS SHALL BE PRUNED AT A DISTANCE OF 1-FOOT OUTSIDE THE LIMIT OF DISTURBANCE.
 - EXPOSED ROOTS SHALL IMMEDIATELY BE COVERED WITH TOPSOIL, PEAT MOSS, OR OTHER SUITABLE MATERIAL.
 - UPON COMPLETION, TREES SHALL BE MONITORED FOR SIGNS OF STRESS AND TREATED ACCORDINGLY.
- WATERING
- WATERING IS NECESSARY TO COMPENSATE FOR LOST ROOTS DUE TO EXCAVATION, AND INCREASED EVAPORATION RESULTING FROM THE REMOVAL OF ADJACENT CANOPY.
 - WATERING SHALL BE PROVIDED DURING CONSTRUCTION AND THROUGH THE END OF THE FOLLOWING SUMMER MONTHS.
 - WATERING SHALL ALSO BE PROVIDED DURING EACH SUMMER FOR AT LEAST THE FIRST THREE YEARS FOLLOWING COMPLETION OF DEVELOPMENT ACTIVITIES.
 - WATERING SHALL BE SUPPLIED TO EACH TREE AT A RATE OF 2-INCHES PER WEEK, COVERING THE ROOT ZONE FROM THE TRUNK TO THE OUTER EDGE OF THE DRIP LINE.
- MULCHING
- MULCHING TREES REDUCES STRESS FROM CONSTRUCTION BY REDUCING MOISTURE LOSS RESULTING FROM EVAPORATION, MODERATING SOIL TEMPERATURE EXTREMES, AND REDUCING SOIL COMPACTION AND EROSION.
 - MULCH SHALL BE PLACED STARTING 6 TO 12-INCHES FROM EACH TRUNK AND EXTENDING AT LEAST TWO-THIRDS THE DISTANCE TO THE TREES DRIP LINE.
 - MULCH DEPTH SHALL BE A MINIMUM OF 2-INCHES AND A MAXIMUM OF 4-INCHES WHEN USING A MIXED PARTICLE SIZE MULCH.
 - MULCH DEPTH SHALL BE A MINIMUM OF 3-INCHES AND A MAXIMUM OF 4-INCHES WHEN USING A COARSE TEXTURED MULCH.
 - MULCH DEPTH SHALL BE 2-INCHES IF USING A FINE TEXTURED MULCH.

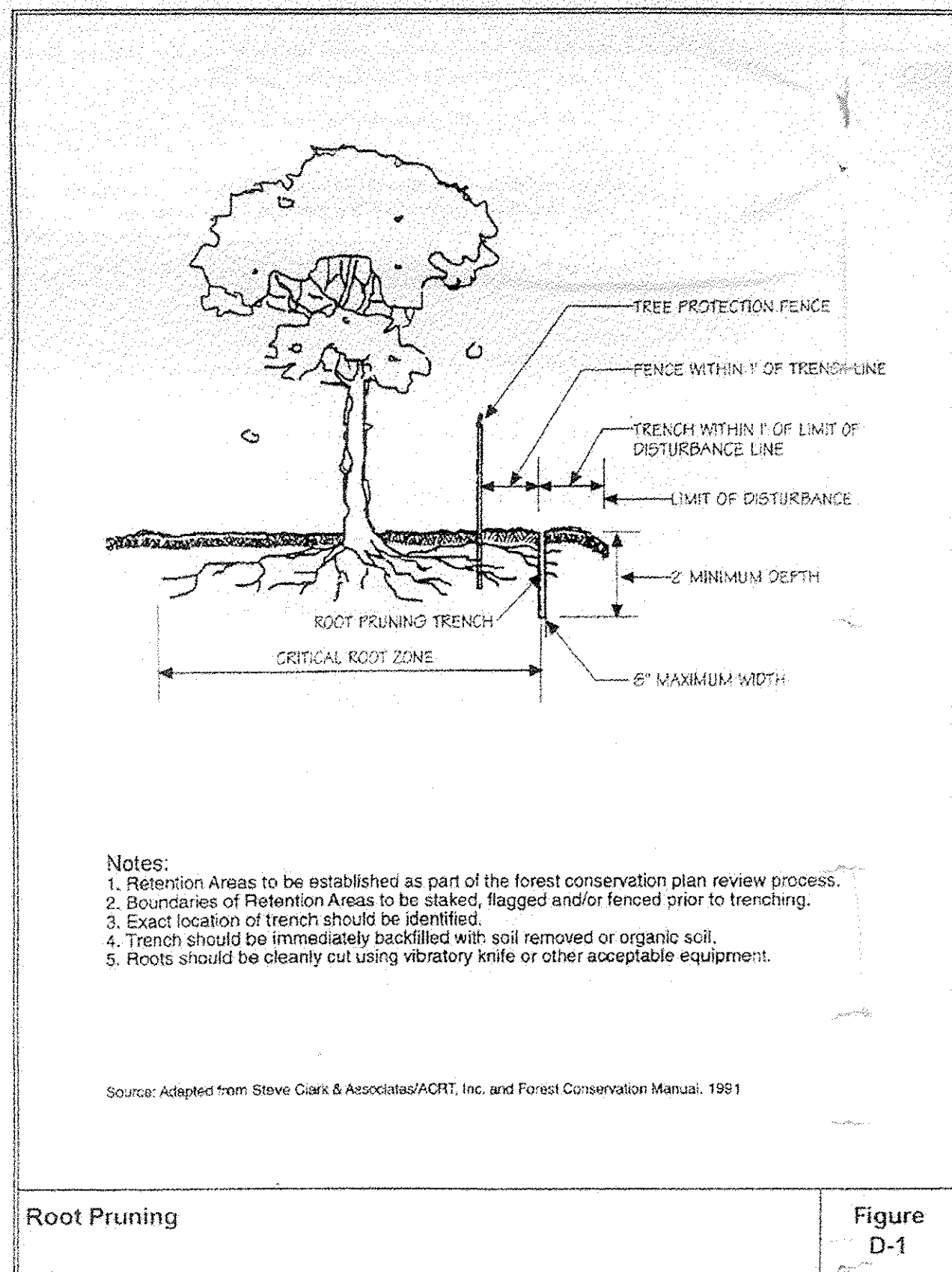
SEQUENTIAL TIME TABLE

1. FIELD LOCATION OF PROPOSED L.O.D.
2. FIELD ADJUSTMENT AND STAKING OF SPECIFIED TEMPORARY TREE PROTECTION FENCE
3. ROOT PRUNING ALONG EDGE OF L.O.D.
4. NOTIFICATION TO MNCPPC FOR INSPECTION OF PROTECTION DEVICES
5. CONSTRUCTION BEGINS
6. CONSTRUCTION ENDS
7. NOTIFICATION TO COUNTY OF COMPLETION OF CONSTRUCTION.
8. REMOVAL OF TEMPORARY TREE PROTECTION DEVICES.
9. INSTALLATION OF CONSERVATION AREA SIGNS.



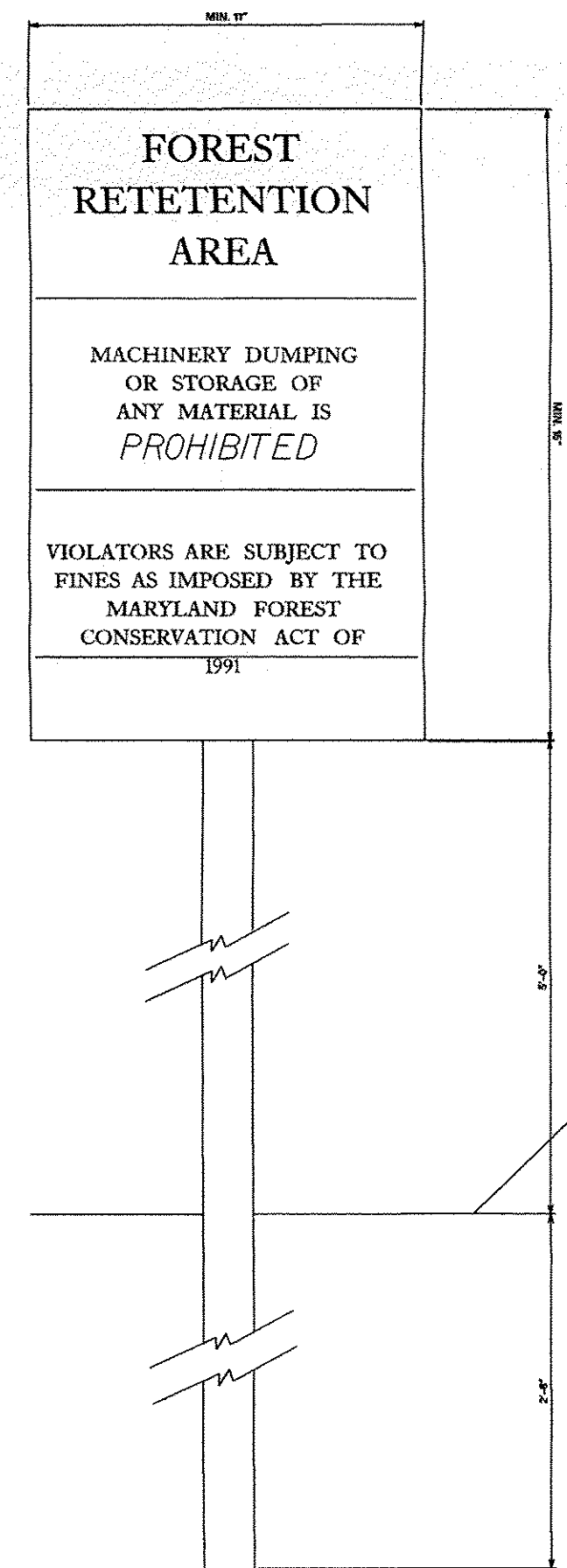
DETAIL 1

NOT TO SCALE



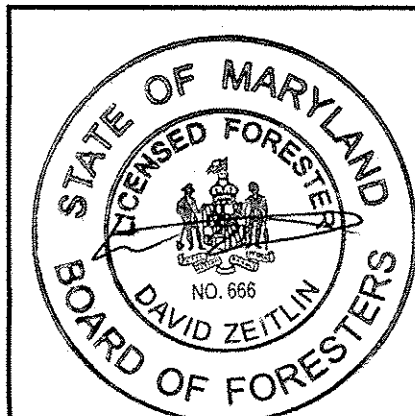
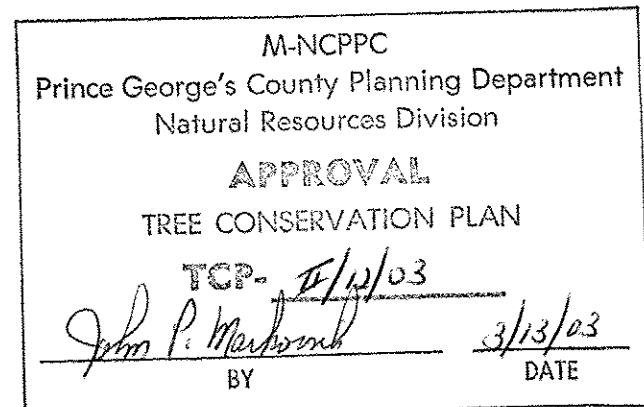
DETAIL 2

NOT TO SCALE



DETAIL 3

NOT TO SCALE



Drafting	DZ	DATE	REVISIONS
Check	NL		
Design	DZ		
Check	NL		



KCI
TECHNOLOGIES

ENGINEERS
PLANNERS
SCIENTISTS
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