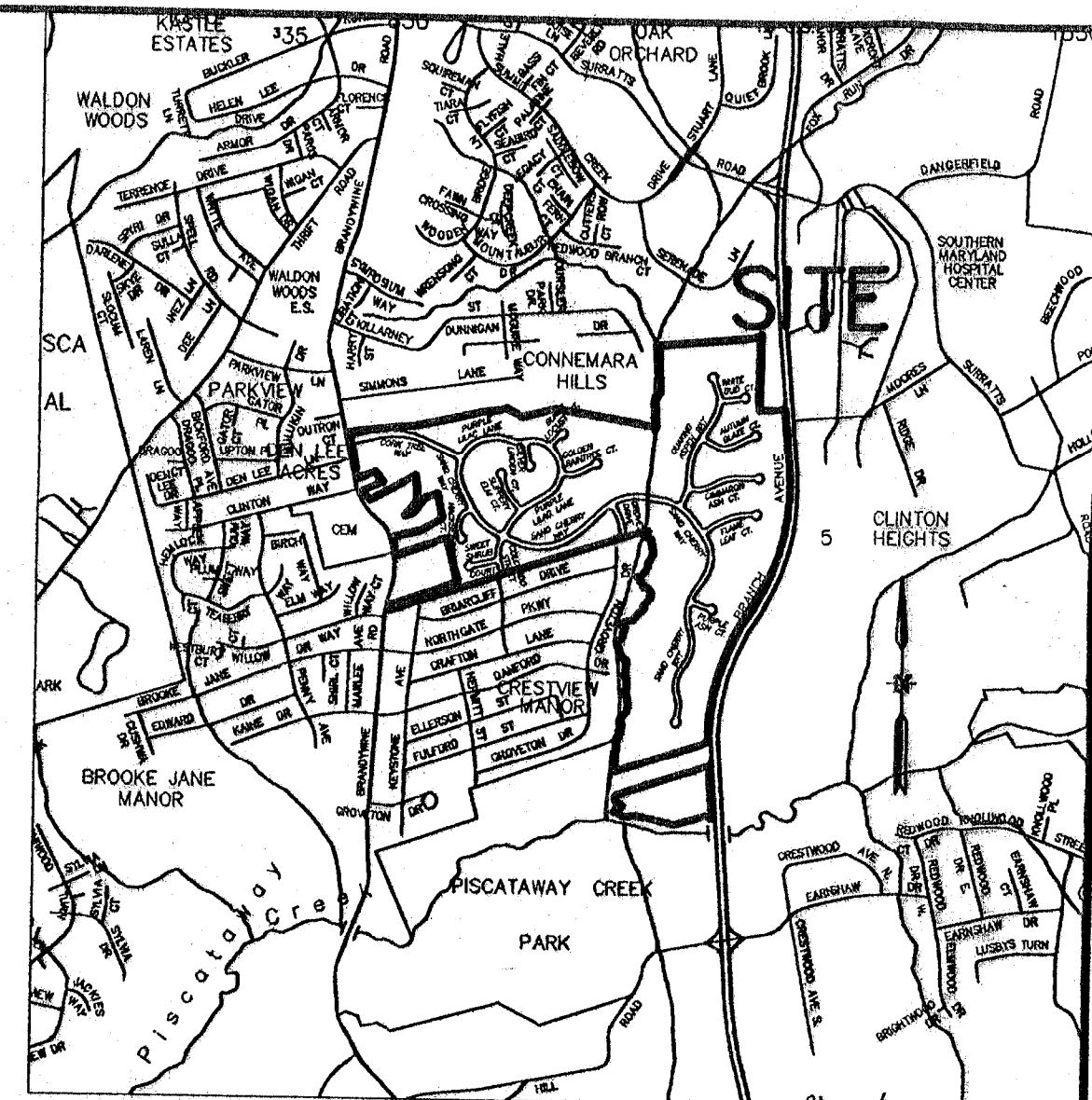


TIMBER RIDGE TREE CONSERVATION PLAN TYPE II COVER SHEET



VICINITY MAP SCALE = 1" = 200' NORTH

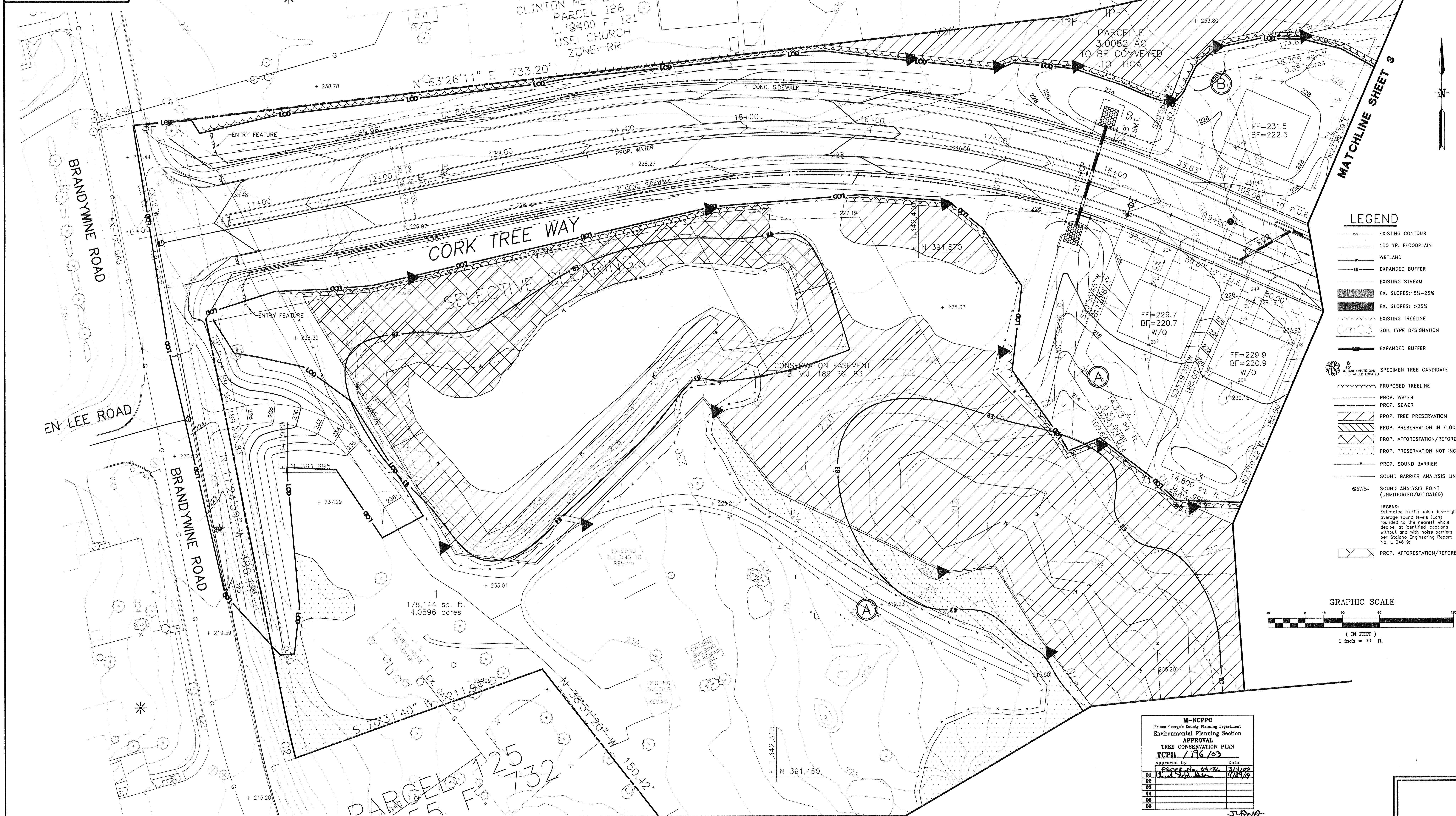
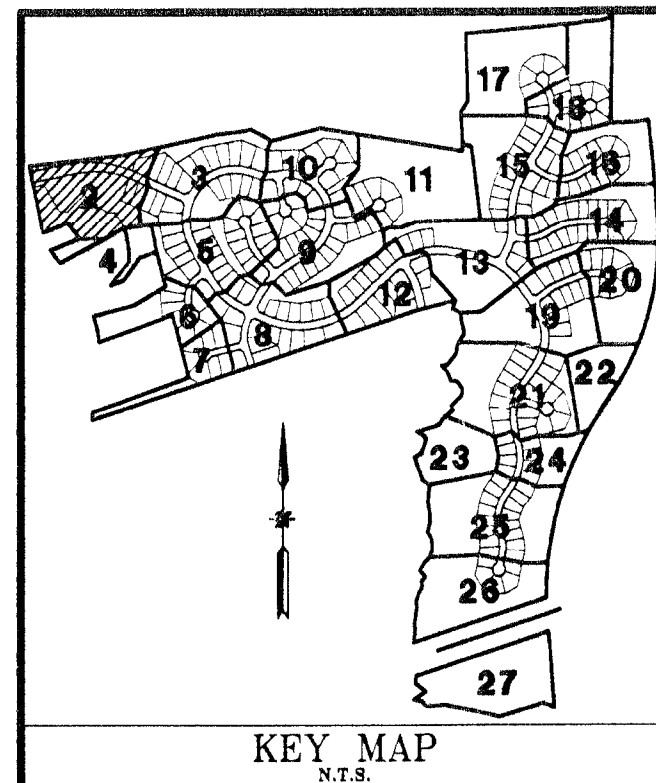
ID #	DBH (IN.)	SPECIES	COMMENTS	PROP. DISPOSITION
1	54"	Quercus alba / White Oak	Huge specimen near base of steep hill. Fair to moderate overall health. Slight may be a sign of health problems, splits into 2 trunks at approximately 12 feet above ground. Fairly full crown, trunks lean slightly (~10 degrees).	TO BE REMOVED
2	38"	Fagus grandifolia / American Beech	Base of trunk decayed on one side, crown full but lopsided. ~12 degree angle of tree trunk.	TO BE REMOVED
3	45"	Liriodendron tulipifera / Tulip Poplar	Very poor health, hollow with many holes, fairly straight trunk. ~50% of crown missing, one branch is propped up on adjacent tree.	TO BE PRESERVED
(Specimen Candidates 4, 5, & 6 are located close to each other, nearby are several large Virginia Pines.)				
4	30"	Acer rubrum / Red Maple	Overall health good, somewhat narrow canopy, position ivy becoming established, trunk has slight lean (~11 degrees).	TO BE REMOVED
5	30"	Liriodendron tulipifera / Tulip Poplar	At beginning of drainage channel, straight trunk, fairly balanced canopy, a few dead branches, and overall health good.	TO BE PRESERVED
6	40"	Liriodendron tulipifera / Tulip Poplar	Along top of small ravine slope, has one branch with a bad crotch @ ~6 feet, fair crown.	TO BE PRESERVED
7	32"	Quercus palustris / Pin Oak	Near base of slope, fairly straight trunk, full well-balanced crown, overall health appears excellent.	TO BE REMOVED
8	50"	Quercus alba / White Oak	Huge specimen, overall health poor, trunk moderately straight but hollow and multi-trunked, canopy has recent storm damage with little canopy left.	TO BE PRESERVED
9	42"	Quercus alba / White Oak	Near property corner on steep slope, overall health good, single trunk, trunk fairly straight, canopy balanced. Many large American hollies around.	TO BE PRESERVED
10	32"	Quercus rubra (or Q. falcata) / Red Oak	Near property corner, overall health good, single trunk, trunk curves to one side (~10-15 degrees), canopy slightly lopsided.	TO BE PRESERVED
11	30"	Liriodendron tulipifera / Tulip Poplar	Trunk joined with specimen 12 at ~4 feet. General health good, trunk leans 5-10 degrees, crown vigor = average.	TO BE PRESERVED
12	30"	Liriodendron tulipifera / Tulip Poplar	Trunk joined with specimen 11 at ~4 feet. General health good, trunk leans ~10 degrees, crown vigor = average.	TO BE PRESERVED
13	30"	Liriodendron tulipifera / Tulip Poplar	General health good, trunk straight, crown average. Many other large Tulip Poplars in area.	TO BE PRESERVED
14	36"	Liriodendron tulipifera / Tulip Poplar	General health good, trunk straight, crown average. Many other large Tulip Poplars in area.	TO BE PRESERVED
15	32"	Liriodendron tulipifera / Tulip Poplar	General health good, trunk straight, crown average. Many other large Tulip Poplars in area.	TO BE PRESERVED
16	28"	Pinus taeda / Loblolly Pine	County champion listed as 29". Near edge of woods, General health good, trunk straight and in excellent condition, crown rounded, lower branches bare or fallen as is typical for species.	TO BE REMOVED
17	44"	Liriodendron tulipifera / Tulip Poplar	Hollow on one side, tree stand attached to a narrow canopy. At sample point #50.	TO BE REMOVED
18	28"	Pinus taeda / Loblolly Pine	County champion listed as 29". Near edge of woods and specimen candidate 19. General health good, trunk straight and in good condition, crown moderate, lower branches bare or fallen as is typical for species.	TO BE REMOVED
19	31"	Pinus taeda / Loblolly Pine	County champion listed as 29". This tree should be evaluated as potential County Champion. Near edge of woods and specimen candidate 18. General health good, trunk straight and in excellent condition, crown rounded but slightly lopsided, lower branches bare or fallen as is typical for species.	TO BE REMOVED
20	32"	Liriodendron tulipifera / Tulip Poplar	Multi-trunked tree. General health fair to good, center trunk straight while other two lean ~15 degrees, canopy fair.	TO BE PRESERVED
21	33"	Liriodendron tulipifera / Tulip Poplar	General health good, trunk straight, crown average. Many other large Tulip Poplars in area.	TO BE REMOVED
22	48"	Quercus alba / White Oak	General health very poor (at least half of trunk rotted), crown vigor - poor with a large broken branch.	TO BE REMOVED
23	48"	Quercus alba / White Oak	General health fair, trunk splits into 2 -> branches @ ~20', crown vigor - fair, slightly lopsided canopy.	TO BE REMOVED
24	33"	Quercus alba / White Oak	General health good, trunk splits into 2 -> branches @ ~20', somewhat narrow canopy for species.	TO BE REMOVED
25	49"	Quercus alba / White Oak	General health good, trunk straight but splits into 2 branches @ ~18' branches twisted, crown - fair with a few branch stumps and slightly lopsided canopy.	TO BE REMOVED
26	45"	Quercus alba / White Oak	General health poor, large branch looks rotted, ladder rungs remain from old tree stand, canopy very lopsided.	TO BE REMOVED
27	31"	Fagus grandifolia / American Beech	General health good, branches twist around each other, ladder rungs remain from old tree stand, fairly balanced canopy.	TO BE REMOVED
28	33"	Quercus rubra / Red Oak	General health fair, trunk splits @ ~8' roots of adjacent Beech tree wrap around base, trunk on trunk, canopy lopsided.	TO BE PRESERVED
29	33"	Quercus rubra / Red Oak	Poor health, ants, 2 hollow trunks, many dead branches, and canopy lopsided.	TO BE PRESERVED
30	31"	Fagus grandifolia / American Beech	General health good, trunk fairly straight, crown vigor - slightly lopsided but very full.	TO BE REMOVED
31	32"	Liriodendron tulipifera / Tulip Poplar	General health good, trunk straight and in excellent condition, balanced canopy. A lot of "leaves" and wisteria around it.	TO BE REMOVED
32	37"	Liriodendron tulipifera / Tulip Poplar	Health fair, slight lean (5-10 degrees), lopsided canopy, covered in vines and dense understory.	TO BE PRESERVED
33	35"	Betula nigra / River Birch	General health poor, base in rotting, trunk leans ~5-10 degrees, canopy forms two pods. (Weather 20' high of same species nearby).	TO BE PRESERVED
34	31"	Liriodendron tulipifera / Tulip Poplar	General health good - although grape vine ascends toward canopy, trunk straight, crown vigor - good.	TO BE PRESERVED
35	35"	Liriodendron tulipifera / Tulip Poplar	General health good, trunk straight, crown vigor - good.	TO BE PRESERVED
36	37"	Liriodendron tulipifera / Tulip Poplar	General health good, trunk straight, crown vigor - good.	TO BE REMOVED
37	38"	Liriodendron tulipifera / Tulip Poplar	General health good, trunk straight, crown vigor - good with a few broken branches, huge root base lifts tree above surrounding ground.	TO BE REMOVED

*NOTE: PER KIM FINCH - COUNTY FORESTER EVALUATED TREES ON SITE. NO CHAMPION TREES WERE FOUND.

*NOTE: AT THIS TIME, TREES HAVE BEEN LOCATED RELATIVE TO TOPOGRAPHIC REFERENCES ONLY. ACTUAL LOCATIONS AND PROPOSED DISPOSITION MAY CHANGE PER ADDITIONAL INFORMATION OR SITE DEVELOPMENT CHANGES.

TABULAR
SOIL CLASSIFICATION
PRINCE GEORGE'S COUNTY

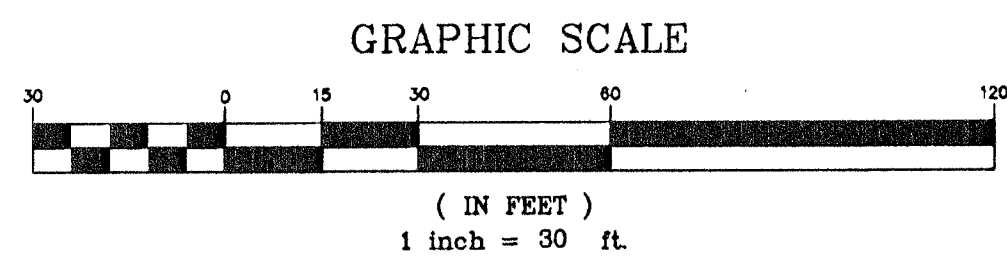
SOIL SYMBOL	SOIL DESCRIPTION	NATURAL SOIL GROUP	DRAINAGE (HYD. SOIL GROUP)	K=>0.37	HYDRIC
AuB2	Arid gravelly loam, 2 to 5 percent slopes, moderately eroded	B2a	Well Drained (B)	Yes	No
AuD	Arid gravelly loam, 12 to 20 percent slopes	B2c	Well Drained (B)	Yes	No
AuF	Arid and Triassic gravelly loams, 10 to 50 percent slopes	B2c	Well Drained (B)	Yes	No
BmB	Beltville-urban land complex, 0 to 5 percent slopes	E2a	Mod. Well Drained (C)	Yes	Inclusions
BmC	Beltville-urban land complex, 5 to 15 percent slopes	E2a	Mod. Well Drained (C)	Yes	Inclusions
BmD	Beltville urban land complex, 15 to 35 percent slopes	E2a	Mod. Well Drained (C)	Yes	Inclusions
BmE	Beltville urban land complex, 35 to 50 percent slopes, moderately eroded	E2a	Mod. Well Drained (C)	Yes	Inclusions
BmF	Beltville urban land complex, 50 to 75 percent slopes, severely eroded	E2a	Mod. Well Drained (C)	Yes	Inclusions
B2a	BBB silt loam	B2	Poorly Drained (B)	No	Yes
BmB2	Medium silt loam, 0 to 5 percent slopes, moderately eroded	B2a	Well Drained (C)	No	No
BmC2	Chillicothe silt loam, 5 to 12 percent slopes, moderately eroded	B2b	Well Drained (C)	No	No
BmC3	Chillicothe silt loam, 5 to 12 percent slopes, severely eroded	B2b	Well Drained (C)	No	No
B2c	Chillicothe-urban land complex, 12 to 35 percent slopes	B2c	Well Drained (C)	No	No
BmC3	Chillicothe clay, 15 to 35 percent slopes, severely eroded	B3	Well Drained (C)	Yes	No
BmE	Chillicothe-urban land complex, 15 to 35 percent slopes	B2c	Excessively Drained (C)	Yes	No
BmB	Chillicothe gravelly loamy sand, 0 to 5 percent slopes	A1u	Excessively Drained (A)	No	No
B2	Gravel and borrow pits	B0	N/A	N/A	Inclusions
MdC2	Honokalani clay loam, 12 to 20 percent slopes, severely eroded	B2c	Well Drained (B)	Yes	No
MdE2	Honokalani silt loam, 30 to 35 percent slopes, moderately eroded	B2c	Well Drained (B)	Yes	No
loB	Luka sandy loam, local alluvium, 2 to 5 percent slopes	G1	Mod. Well Drained (C)	No	Yes
loA	Luka silt loam, local alluvium, 0 to 7 percent slopes	G1	Mod. Well Drained (C)	No*	Yes
loB	Luka silt loam, local alluvium, 2 to 5 percent slopes	G1	Mod. Well Drained (C)	No*	Yes
KaB2	Keopouli fine sandy loam, 2 to 5 percent slopes, moderately eroded	F2a	Mod. Well Drained (C)	Yes	Inclusions
MdC2	Mare line sandy loam, 2 to 5 percent slopes, moderately eroded	B1b	Well Drained (B)	No	No
MdC2	Mare line sandy loam, 5 to 12 percent slopes, moderately eroded	B1b	Well Drained (B)	No	No
MdC3	Mare fine sandy loam, 12 to 20 percent slopes, severely eroded	B1c	Well Drained (B)	No	No
ME	Mare fine sandy loam, 20 to 35 percent slopes	B1c	Well Drained (B)	No	No



M-NCPPC APPROVALS			
PROJECT NAME: TIMBER RIDGE			
PROJECT NUMBER: DSP-03055			
For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet			
Revisions Below Apply to This Sheet			
Approval or Revision #	Approval Date	Reviewer's Initials	Certification Date
	07/06/04	L.S.	09/14/04
	+ 231.08		

LEGEND

- EXISTING CONTOUR
- 100 YR. FLOODPLAIN
- WETLAND
- EXPANDED BUFFER
- EXISTING STREAM
- EX. SLOPES: 15%-25%
- EX. SLOPES: >25%
- EXISTING TREELINE
- SOIL TYPE DESIGNATION
- EXPANDED BUFFER
- SPECIMEN TREE CANDIDATE
- PROPOSED TREELINE
- PROP. WATER
- PROP. SEWER
- PROP. TREE PRESERVATION
- PROP. PRESERVATION IN FLOODPLAIN
- PROP. AFFORESTATION/REFORESTATION
- PROP. PRESERVATION NOT INCLUDED
- PROP. SOUND BARRIER
- SOUND BARRIER ANALYSIS LINE
- SOUND ANALYSIS POINT (UNMITIGATED/MITIGATED)
- LEGEND: Estimated traffic noise day-night average sound levels (Ldn) rounded to the nearest whole decibel at identified locations without and with noise barriers per Station Engineering Report No. L 04619.
- PROP. AFFORESTATION/REFORESTATION



M-NCPPC	
Prince George's County Planning Department	
Environmental Planning Section	
APPROVAL	
TREE CONSERVATION PLAN	
TCPII / 196 / 03	
Approved by	Date
01 [Signature]	3/14/04
02 [Signature]	4/27/04
03	
04	
05	
06	

CALL "MISS UTILITY" AT LEAST 48 HOURS IN ADVANCE OF CONSTRUCTION AT 1-800-257-7777

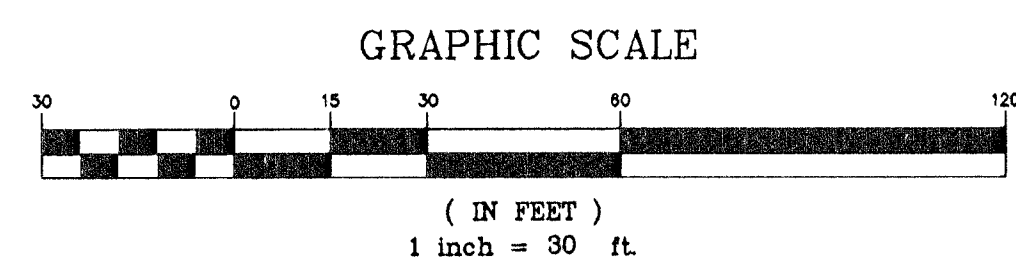
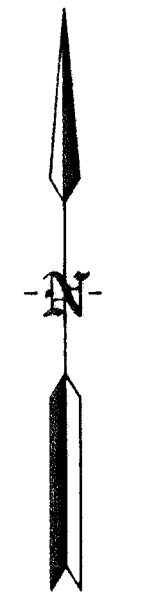
PROJ. MGR.	CAS	DESIGNED	GPI	DRAWN	GPI	CHECKED	LSG
4/04		REVISED PER APPROVAL CONDITIONS					
1/2/04		REVISED PER COUNTY COMMENTS AND NOISE ANALYSIS					
DATE		REVISIONS					

GREENMAN-PEDERSEN, INC.
ENGINEERS, ARCHITECTS, PLANNERS, CONSTRUCTION ENGINEERS & INSPECTORS
10620 GUILFORD ROAD, SUITE 100 JESSUP, MD 20794
WASH. (301) 470-2772 BALT. (410) 880-3055
FAX: (301) 490-2649 www.gpinet.com

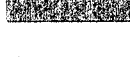
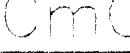
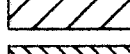
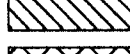
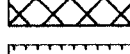
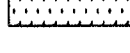
OWNER/DEVELOPER:
TIMBERLAKE CLINTON, LLC
95 KETTERING DRIVE
UPPER MARLBORO, MD. 20774

TREE CONSERVATION PLAN
TYPE II
TIMBER RIDGE
PRINCE GEORGE'S COUNTY, MARYLAND (5th) ELECTION DISTRICT

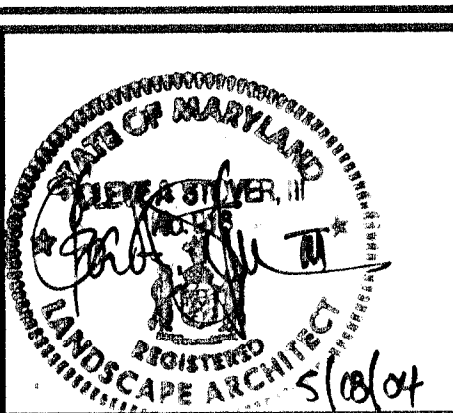
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1/23/04	2001190
SCALE	SHEET
1" = 30'	2 OF 28



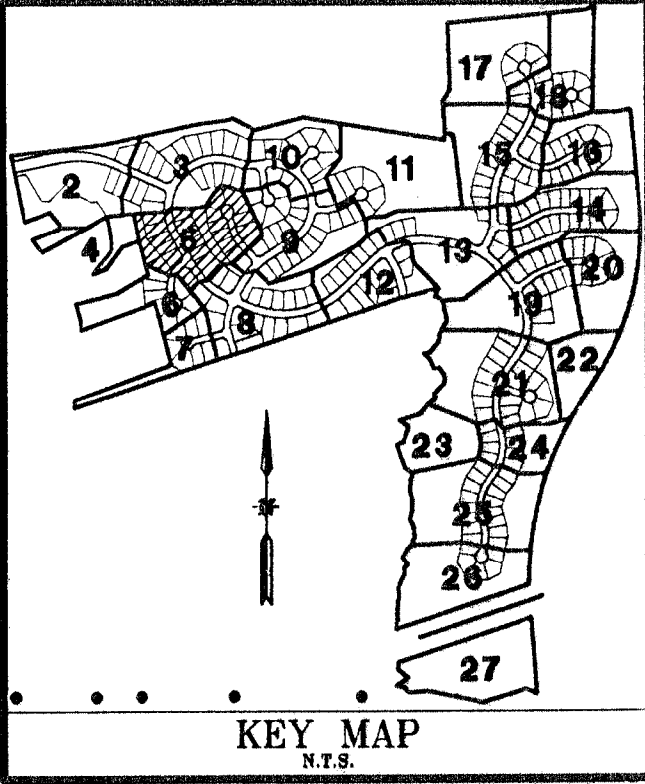
LEGEND

	EXISTING CONTOUR
	100 YR. FLOODPLAIN
	WETLAND
	EXPANDED BUFFER
	EXISTING STREAM
	EX. SLOPES: 15% - 25%
	EX. SLOPES: >25%
	EXISTING TREELINE
	SOIL TYPE DESIGNATION
	EXPANDED BUFFER
	B 8' - 10' WHITE OAK FL - FIELD LOCATOR SPECIMEN TREE CANDIDATE
	PROPOSED TREELINE
	PROP. WATER
	PROP. SEWER
	PROP. TREE PRESERVATION
	PROP. PRESERVATION IN FLOODPLAIN
	PROP. AFFORESTATION/REFORESTATION
	PROP. PRESERVATION NOT INCLUDED
	PROP. SOUND BARRIER
	SOUND BARRIER ANALYSIS LINE
	67/614 SOUND ANALYSIS POINT (UNMITIGATED/MITIGATED)

LEGEND:
estimated traffic noise day-night
average sound levels (Ldn)
rounded to the nearest whole
decibel at identified locations
without and with noise barriers
per Stalano Engineering Report
no. L 04619:



DATE	PROJECT No.
1/23/04	2001190
SCALE	SHEET
	4
1" = 30'	OF
	28



LEGEND

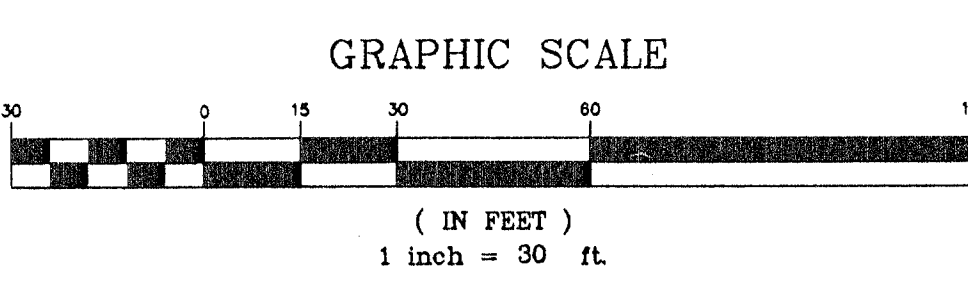
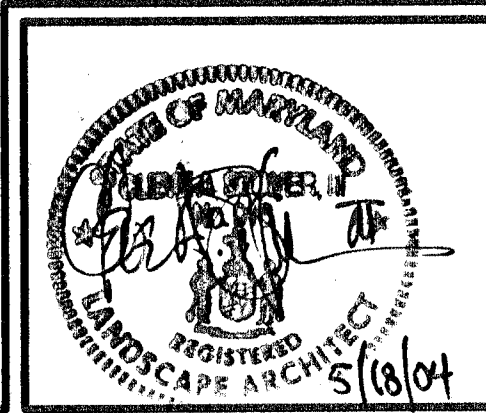
- EXISTING CONTOUR
- 100 YR. FLOODPLAIN
- WETLAND
- EXPANDED BUFFER
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- EX. SLOPES: 15%-25%
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- EXPANDED BUFFER
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- PROPOSED TREELINE
- PROP. WATER
- PROP. SEWER
- PROP. TREE PRESERVATION
- PROP. PRESERVATION IN FLOODPLAIN
- PROP. AFFORESTATION/REFORESTATION
- PROP. PRESERVATION NOT INCLUDED
- PROP. SOUND BARRIER
- SOUND BARRIER ANALYSIS LINE
- SOUND ANALYSIS POINT (UNMITIGATED/MITIGATED)

LEGEND:
Estimated traffic noise day-night average sound levels (Ldn) rounded to the nearest whole decibel at identified locations without and with noise barriers per Silvaco Engineering Report No. L 04619.

M-NCPPC APPROVALS			
PROJECT NAME: TIMBER RIDGE			
PROJECT NUMBER: DSP-03055			
For Conditions of Approval for Site Plan Cover Sheet or Approval Sheet Revisions Listed Below Apply to This Sheet			
Approval or Revision #	Applying Date	Reviewer's Initials	Certification Date
01	07/05/04	J.S.	09/14/04
02			
03			
04			
05			
06			

M-NCPPC			
Prince George's County Planning Department			
Environmental Planning Section			
APPROVAL			
TREE CONSERVATION PLAN			
TCRPL / 19a / 03			
Approved by		Date	
[Signature]		3/14/04	
01	04-36	01/29/04	
02			
03			
04			
05			
06			

CALL "MISS UTILITY" AT LEAST 48 HOURS IN ADVANCE OF CONSTRUCTION AT 1-800-257-7777



PROJ. MGR.	CAS	DESIGNED	GPI	DRAWN	GPI	CHECKED	LSG
4/04	REVISED PER APPROVAL CONDITIONS		GPI				
1/2/04	REVISED PER COUNTY COMMENTS AND NOISE ANALYSIS		LSG				
DATE	REVISIONS		BY	DATE	REVISIONS		BY

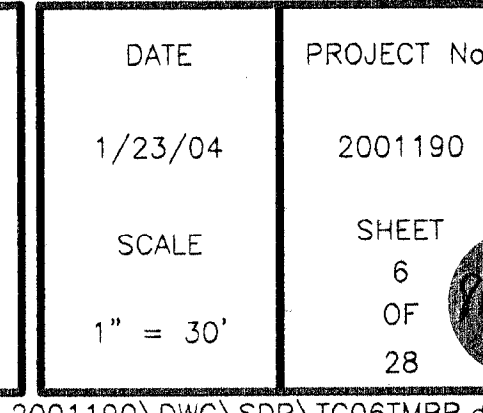
GREENMAN-PEDERSEN, INC.
ENGINEERS, ARCHITECTS, PLANNERS, CONSTRUCTION ENGINEERS & INSPECTORS
10620 GUILFORD ROAD, SUITE 100 JESSUP, MD 20794
WASH. (301) 470-2772 BALT. (410) 880-3055
FAX: (301) 490-2649 www.gpinet.com

GPI

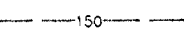
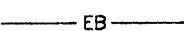
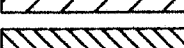
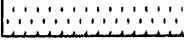
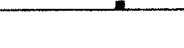
OWNER/DEVELOPER:
TIMBERLAKE CLINTON, LLC
95 KETTERING DRIVE
UPPER MARLBORO, MD. 20774

TREE CONSERVATION PLAN
TYPE II
TIMBER RIDGE
PRINCE GEORGE'S COUNTY, MARYLAND (5th) ELECTION DISTRICT

DATE	PROJECT No.
1/23/04	2001190
SCALE	SHEET
1" = 30'	5 OF 28



LEGEND

 EXISTING CONTOUR
 100 YR. FLOODPLAIN
 WETLAND
 EXPANDED BUFFER
 EXISTING STREAM
 EX. SLOPES: 15% - 25%
 EX. SLOPES: >25%
 EXISTING TREELINE
 SOIL TYPE DESIGNATION
 EXPANDED BUFFER
 ⁸
W OAK WHITE OAK
P L PIED MOUNTAIN
SPECIMEN TREE CANDIDATE
 PROPOSED TREELINE
 PROP. WATER
 PROP. SEWER
 PROP. TREE PRESERVATION
 PROP. PRESERVATION IN FLOODPLAIN
 PROP. AFFORESTATION/REFORESTATION
 PROP. PRESERVATION NOT INCLUDED
 PROP. SOUND BARRIER
 SOUND BARRIER ANALYSIS LINE
 6/6/64
SOUND ANALYSIS POINT
(UNMITIGATED/MITIGATED)

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section

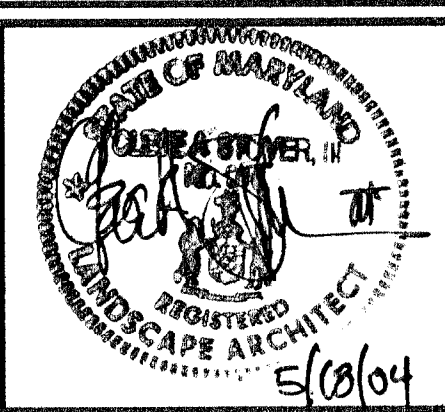
APPROVAL
TREE CONSERVATION PLAN
TCPI / 196 / 03

	Approved by	Date
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02	Handwritten signature	4/29/04
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04		
05		
06		

22 8/2/02

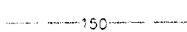
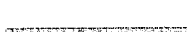
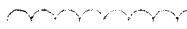
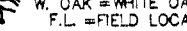
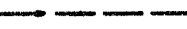
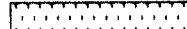
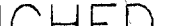
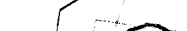
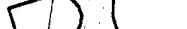
CALL "MISS UTILITY" AT LEAST 48
HOURS IN ADVANCE OF CONSTRUCTION
1-800-257-7777

LEGEND:
Estimated traffic noise day-night
average sound levels (Ldn)
rounded to the nearest whole
decibel at identified locations
without and with noise barriers
per Stalano Engineering Report
No. L 04619

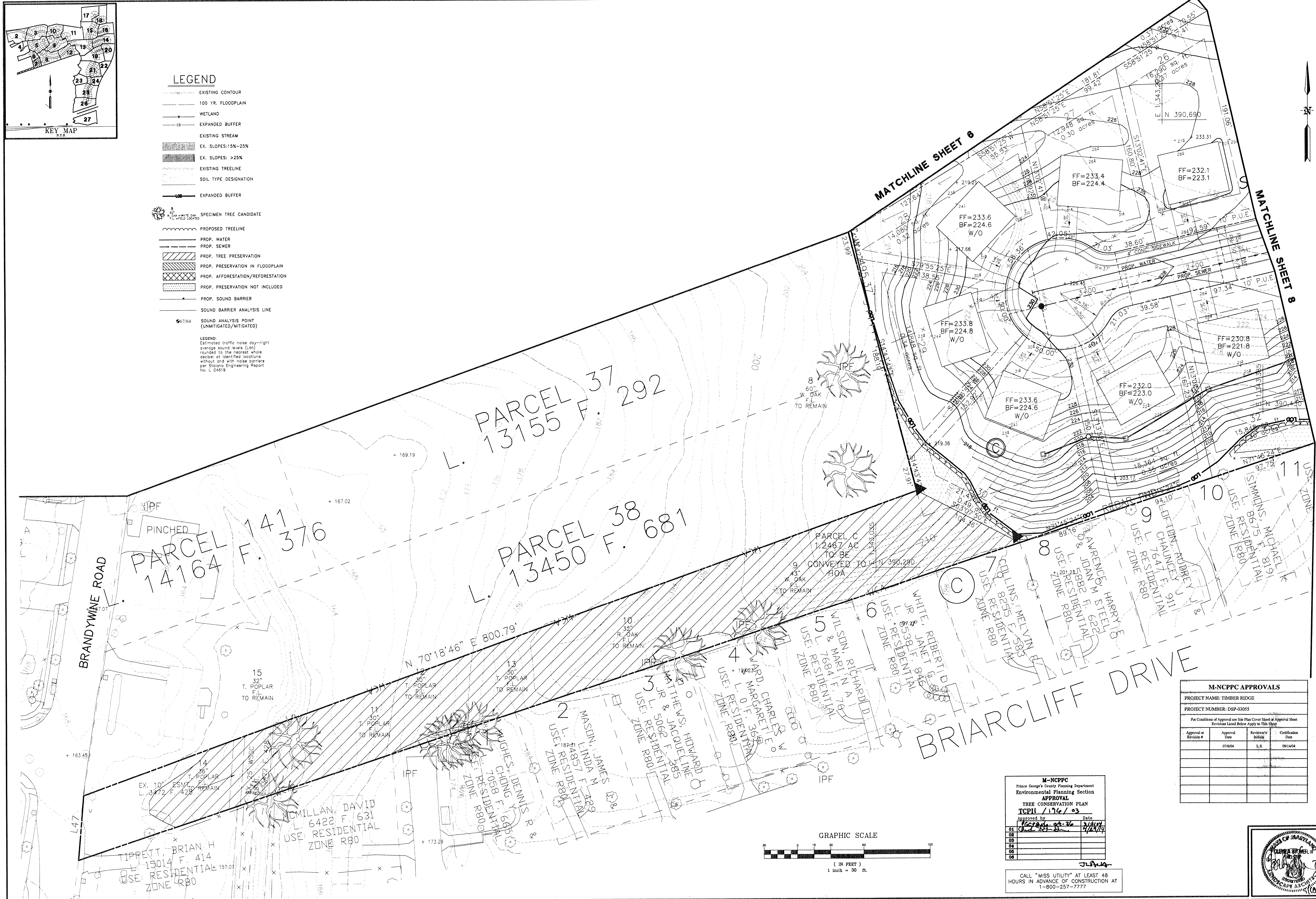


N:\2001\2001190\DWG\SDP\TC06TMBR.d
EC00, EF00, BA00, PC00, slopes, VM

LEGEND

- | | |
|---|-----------------------|
|  | EXISTING CONTOUR |
|  | 100 YR. FLOODPLAIN |
|  | WETLAND |
|  | EXPANDED BUFFER |
|  | EXISTING STREAM |
|  | EX. SLOPES: 15% - 25% |
|  | EX. SLOPES: > 25% |
|  | EXISTING TREELINE |
|  | SOIL TYPE DESIGNATION |
|  | EXPANDED BUFFER |
|  | EXPANDED BUFFER |
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|  | EXPANDED BUFFER |
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LEGEND:
Estimated traffic noise day-night
average sound levels (Ldn)
rounded to the nearest whole
decibel at identified locations
without and with noise barriers
per Stalano Engineering Report
No. L 04619

[illegible]

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section

APPROVAL

TREE CONSERVATION PLAN

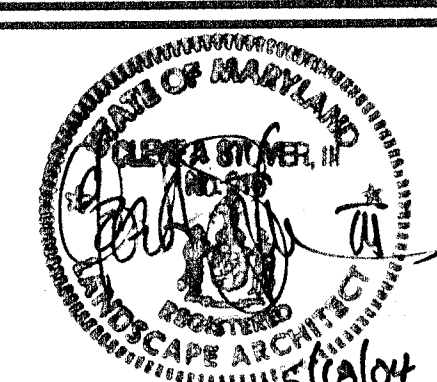
TCPII / 174 / 03

	Approved by	Date
01	<i>Handwritten signature</i>	<i>2/23/04</i>
02	<i>Handwritten signature</i>	<i>2/23/04</i>
03		
04		
05		
06		

Handwritten signature

CALL "MISS UTILITY" AT LEAST 4
HOURS IN ADVANCE OF CONSTRUCTION

1-800-257-7777

[illegible]

GPI **GREENMAN-PEDERSEN, Inc.**
ENGINEERS, ARCHITECTS, PLANNERS, CONSTRUCTION ENGINEERS & INSPECTORS
10620 GUILFORD ROAD, SUITE 100 JESSUP, MD 20794
WASH. (301) 470-2772 BALT. (410) 880-3055
FAX: (301) 490-2649 www.gpinet.com

OWNER/DEVELOPER:
TIMBERLAKE CLINTON, LLC
95 KETTERING DRIVE
UPPER MARLBORO, MD. 20774

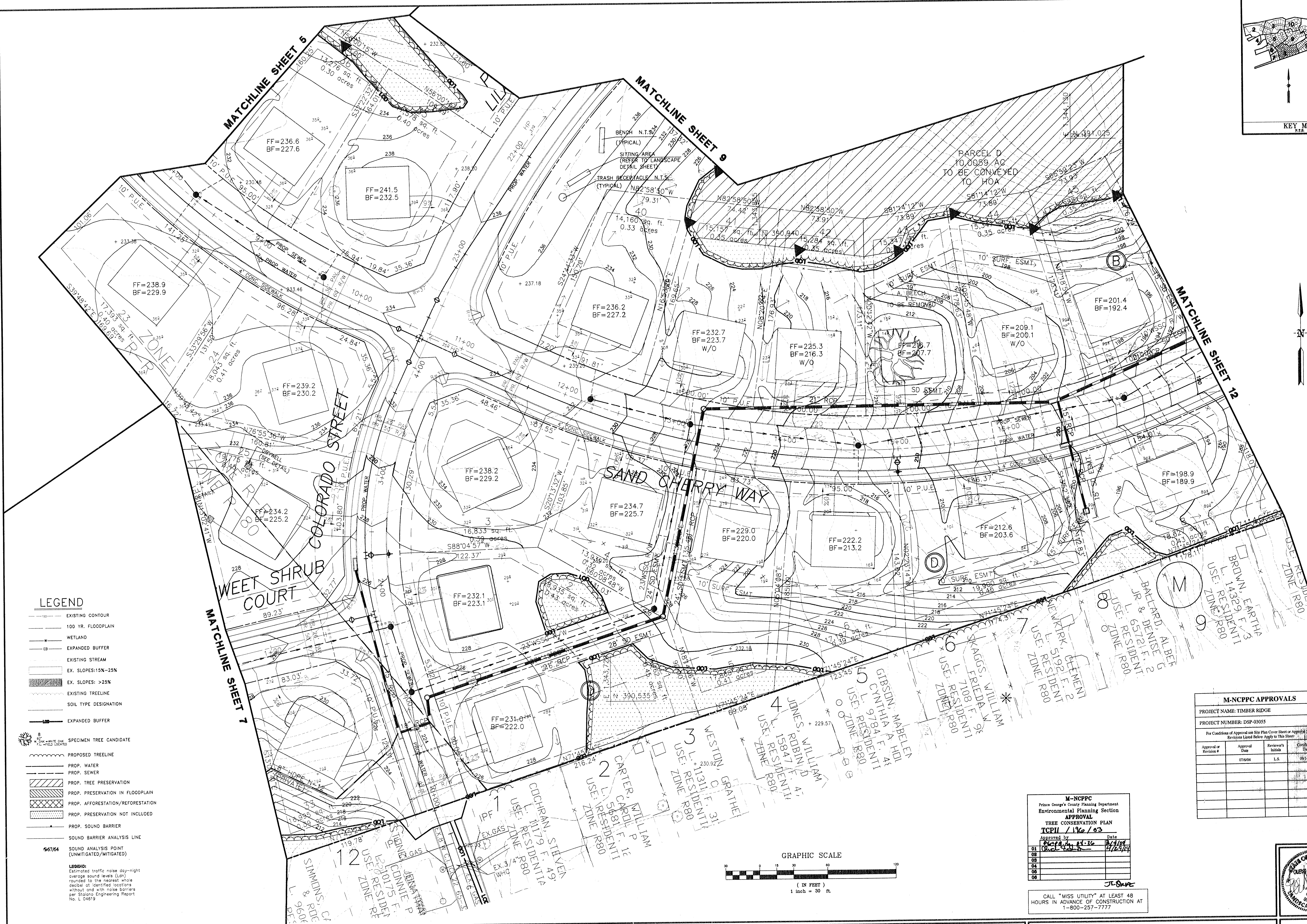
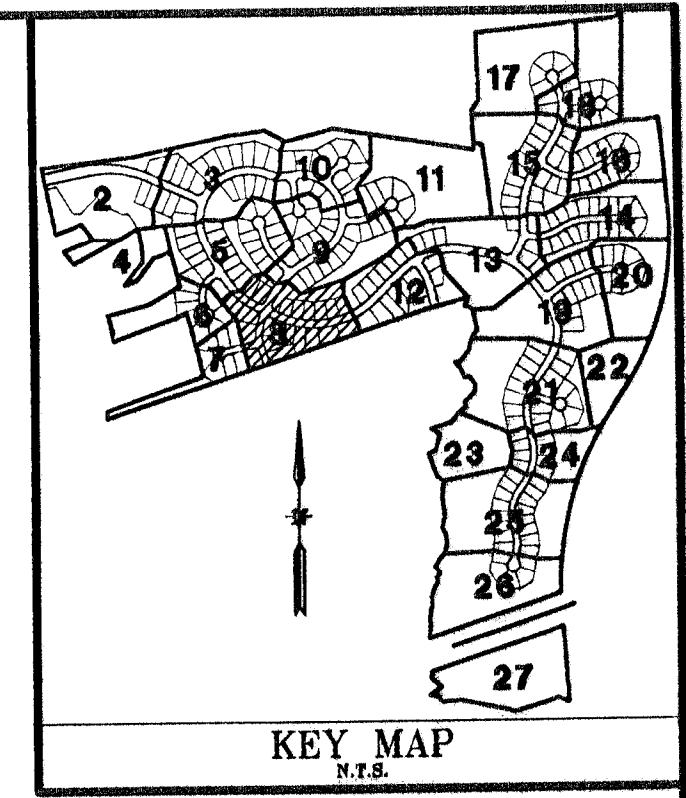
**TREE CONSERVATION PLAN
TYPE II**

TIMBER RIDGE

PRINCE GEORGE'S COUNTY, MARYLAND (5th) ELECTION DISTRICT

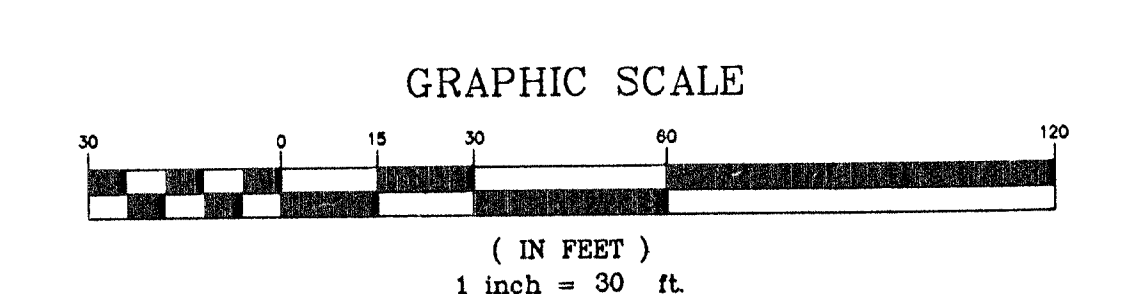
DATE	PROJECT No.
1/23/04	2001190
SCALE	SHEET
	7
1" = 30'	OF
	28

N:\2001\2001190\DWG\SDP\TC06TMBR.d
EC00, EF00, BA00, PC00, slopes, VM.



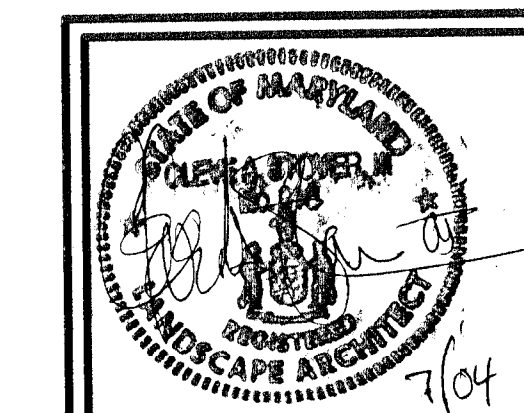
LEGEND

- EXISTING CONTOUR
- 100 YR. FLOODPLAIN
- WETLAND
- EXPANDED BUFFER
- EXISTING STREAM
- EX. SLOPES: 15%-25%
- EX. SLOPES: >25%
- EXISTING TREELINE
- SOIL TYPE DESIGNATION
- EXPANDED BUFFER
- SPECIMEN TREE CANDIDATE
- PROPOSED TREELINE
- PROP. WATER
- PROP. SEWER
- PROP. TREE PRESERVATION
- PROP. PRESERVATION IN FLOODPLAIN
- PROP. AFFORESTATION/REFORESTATION
- PROP. PRESERVATION NOT INCLUDED
- PROP. SOUND BARRIER
- SOUND BARRIER ANALYSIS LINE
- SOUND ANALYSIS POINT (UNMITIGATED/MITIGATED)



M-NCPPC APPROVALS			
PROJECT NAME: TIMBER RIDGE			
PROJECT NUMBER: DSP-03055			
For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet			
Revisions Listed Below Apply to This Sheet			
Approval or Revision #	Approval Date	Reviewer's Initials	Certification Date
01	07/16/04	L.S.	08/14/04
02			
03			
04			
05			
06			

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCPII / 196 / 03
Approved by: *[Signature]* Date: *8/4/04*
[Signature] Date: *8/12/04*
CALL "MISS UTILITY" AT LEAST 48 HOURS IN ADVANCE OF CONSTRUCTION AT 1-800-257-7777



PROJ. MGR	CAS	DESIGNED	GPI	DRAWN	GPI	CHECKED	LSG
4/04	REVISED PER APPROVAL CONDITIONS						
1/23/04	REVISED PER COUNTY COMMENTS AND NOISE ANALYSIS						
	REVISIONS						

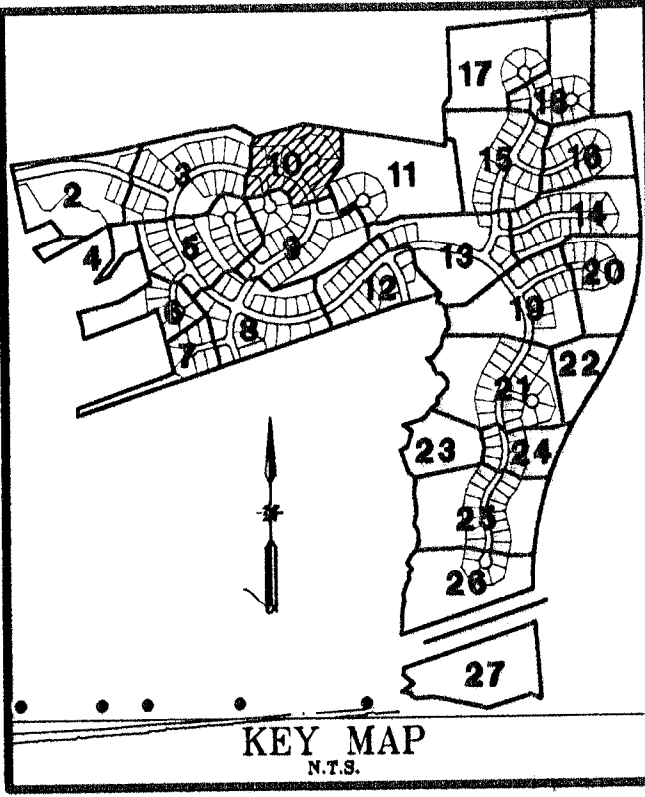
GREENMAN-PEDERSEN, INC.
ENGINEERS, ARCHITECTS, PLANNERS, CONSTRUCTION ENGINEERS & INSPECTORS
10620 GUILFORD ROAD, SUITE 100 JESSUP, MD 20794
WASH. (301) 470-2772 BALT. (410) 880-3055
FAX: (301) 490-2649 www.gpinet.com

OWNER/DEVELOPER:
TIMBERLAKE CLINTON, LLC
95 KETTERING DRIVE
UPPER MARLBORO, MD. 20774

TREE CONSERVATION PLAN
TYPE II
TIMBER RIDGE
PRINCE GEORGE'S COUNTY, MARYLAND (5th) ELECTION DISTRICT

DATE	PROJECT No.
1/23/04	2001190
SCALE	SHEET
1" = 30'	8 OF 28

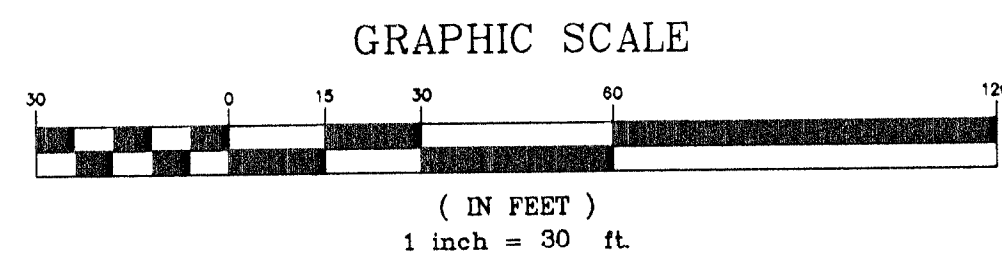
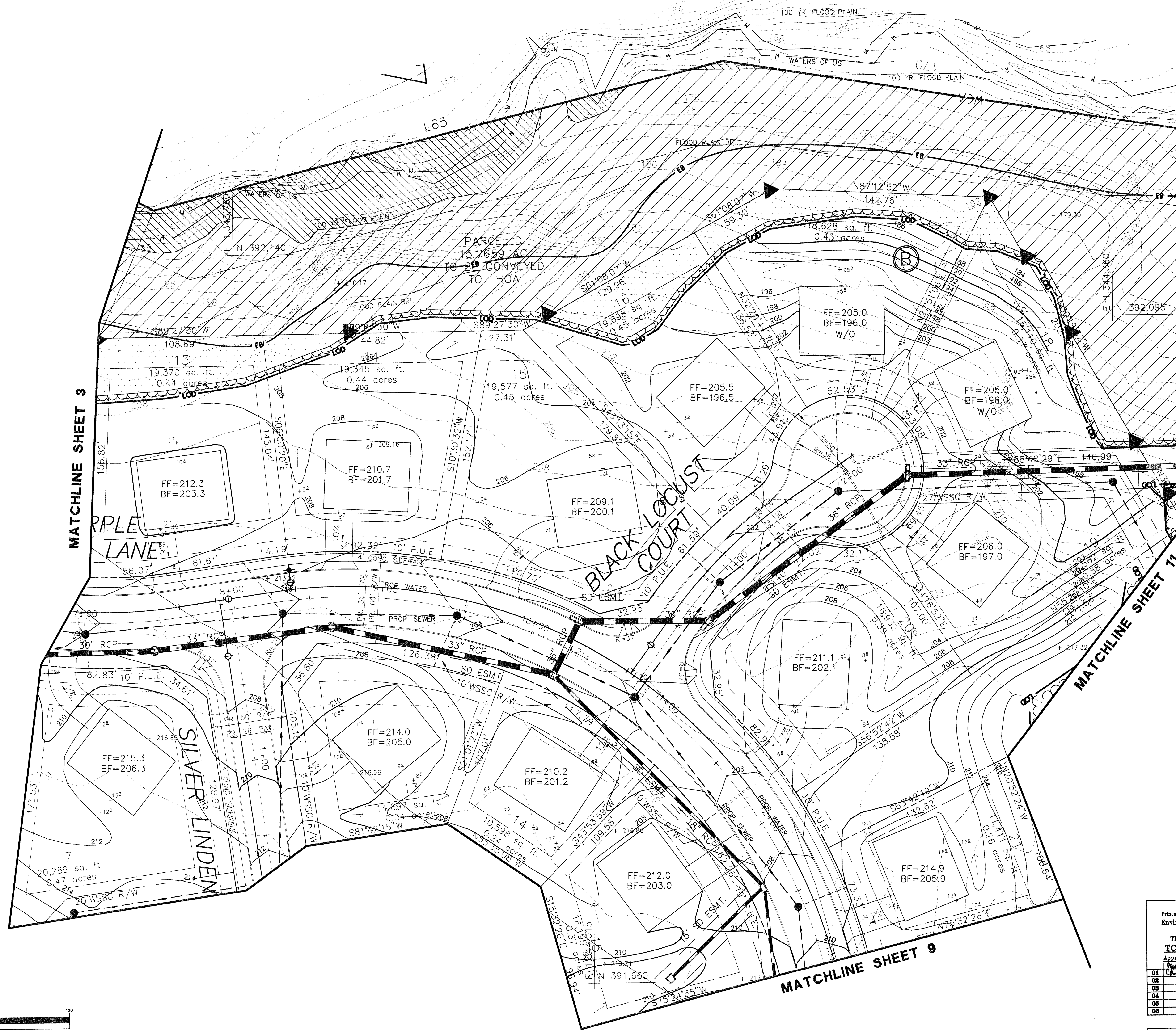
9/2001/2001190/DWG/SDP/TC02TMR.DWG
E000, EFO0, BA00, PC00, slopes, VMAI



LEGEND

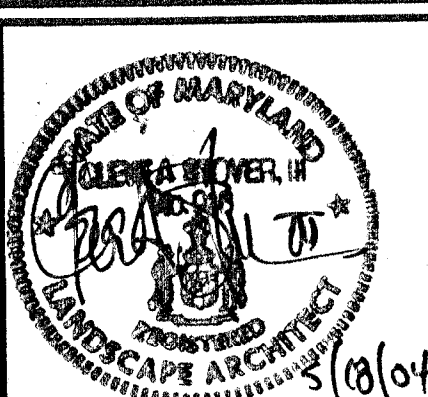
- EXISTING CONTOUR
- 100 YR. FLOODPLAIN
- WETLAND
- EXPANDED BUFFER
- EXISTING STREAM
- EX. SLOPES: 15%-25%
- EX. SLOPES: >25%
- EXISTING TREELINE
- SOIL TYPE DESIGNATION
- EXPANDED BUFFER
- SPECIMEN TREE CANDIDATE
- PROPOSED TREELINE
- PROP. WATER
- PROP. SEWER
- PROP. TREE PRESERVATION
- PROP. PRESERVATION IN FLOODPLAIN
- PROP. AFFORESTATION/REFORESTATION
- PROP. PRESERVATION NOT INCLUDED
- PROP. SOUND BARRIER
- SOUND BARRIER ANALYSIS LINE
- SOUND ANALYSIS POINT (UNMITIGATED/MITIGATED)

LEGEND:
Estimated traffic noise day-night average sound levels (Ldn) rounded to the nearest whole decibel at identified locations without and with noise barriers per Station Engineering Report No. L 04619



M-NCPPC APPROVALS			
PROJECT NAME: TIMBER RIDGE			
PROJECT NUMBER: DSP-03055			
Five Conditions of Approval use Site Plan Cover Sheet or Approval Sheet. Revisions Listed Below Apply to This Sheet.			
Approval or Revision #	Approval Date	Reviewer's Initials	Certification Date
01	07/06/04	L.S.	09/14/04
02			
03			
04			
05			
06			

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCPL / 176 / 03
Approved by: [Signature] Date: 3/18/04
01 [Signature] 3/18/04
02 [Signature] 3/18/04
03 [Signature] 3/18/04
04 [Signature] 3/18/04
05 [Signature] 3/18/04
06 [Signature] 3/18/04
CALL "MISS UTILITY" AT LEAST 48 HOURS IN ADVANCE OF CONSTRUCTION AT 1-800-257-7777



PROJ. MGR.	CAS	DESIGNED	GPI	DRAWN	GPI	CHECKED	LSG
4/04	REVISED PER APPROVAL CONDITIONS						
1/2/04	REVISED PER COUNTY COMMENTS AND NOISE ANALYSIS						
DATE	REVISIONS	BY	DATE	REVISIONS	BY	DATE	REVISIONS

GREENMAN-PEDERSEN, INC.
ENGINEERS, ARCHITECTS, PLANNERS, CONSTRUCTION ENGINEERS & INSPECTORS
10620 GUILFORD ROAD, SUITE 100 JESSUP, MD 20794
WASH. (301) 470-2772 BALT. (410) 880-3055
FAX: (301) 490-2649 www.gpinet.com

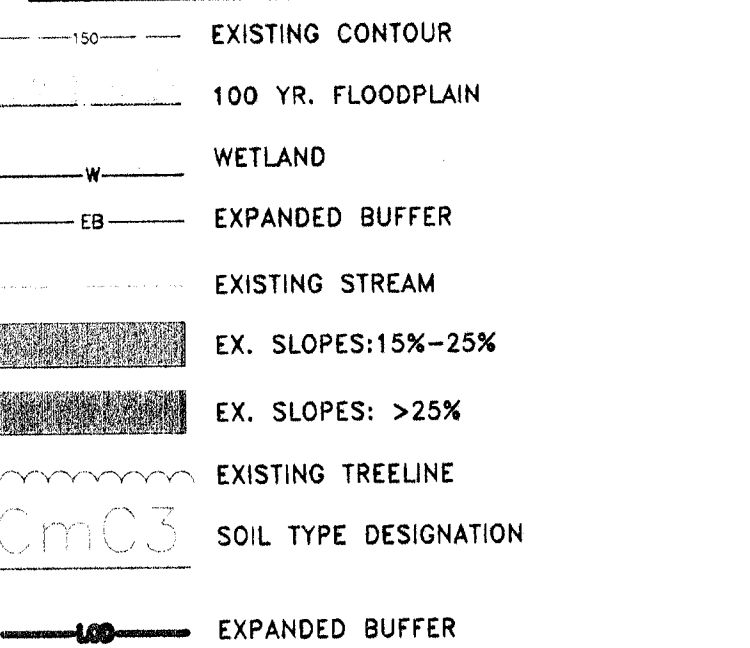
OWNER/DEVELOPER:
TIMBERLAKE CLINTON, LLC
95 KETTERING DRIVE
UPPER MARLBORO, MD. 20774

TREE CONSERVATION PLAN
TYPE II
TIMBER RIDGE
PRINCE GEORGE'S COUNTY, MARYLAND (5th) ELECTION DISTRICT

DATE: 1/23/04
SCALE: 1" = 30'
PROJECT No.: 2001190
SHEET: 10 OF 28

NA 2001/2001190.DWG/SDP/TC06TMR.dwg
EC00, EF00, BA00, PC00, slopes, VMA

KEY MAP
S.T.S.



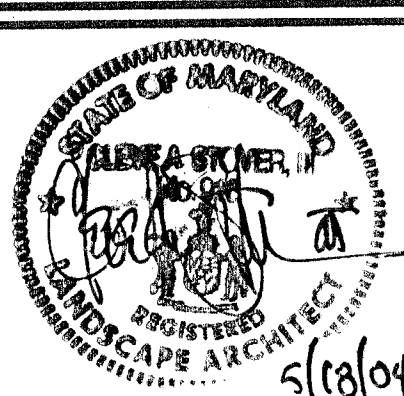
8
50°
W. OAK = WHITE OAK
F.L. = FIELD LOCATED

PROPOSED TREELINE
PROP. WATER
PROP. SEWER
PROP. TREE PRESERVATION
PROP. PRESERVATION IN FLOODPLAIN
PROP. AFFORESTATION/REFORESTATION
PROP. PRESERVATION NOT INCLUDED
PROP. SOUND BARRIER
SOUND BARRIER ANALYSIS LINE
SOUND ANALYSIS POINT
(UNMITIGATED/MITIGATED)

LEGEND:
Estimated traffic noise day-night
average sound levels (Ldn)
rounded to the nearest whole
decibel at identified locations
without and with noise barriers
per Stoiono Engineering Report
No. L 04619

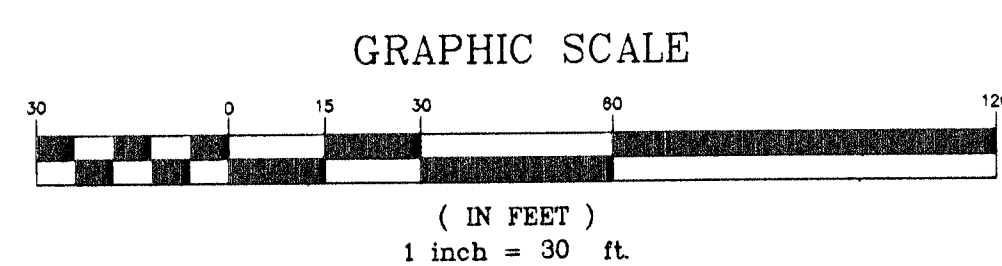
M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCPII / 196 / 03

	Approved by	Date
01	PCPDA 04-26 Carol Smith	3/4/04 4/23/04
02		
03		
04		
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DATE	PROJECT No.
1/23/04	2001190
SCALE	SHEET
1" = 30'	11
	OF
	28

N:\2001\2001190\DWG\SDP\TC11TMBR.dwg
FC00, EF00, BA00, PC00, slopes, VMA

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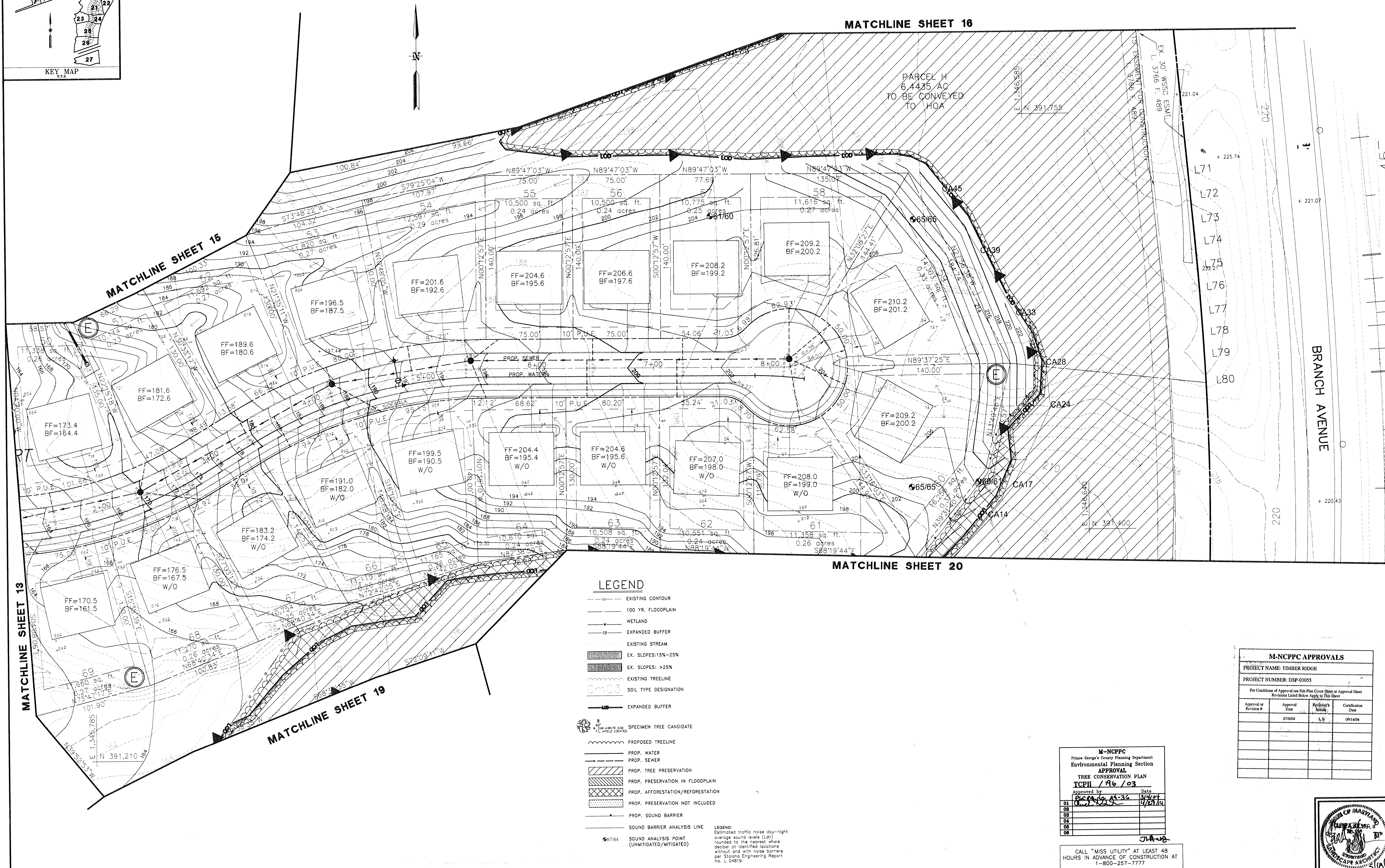
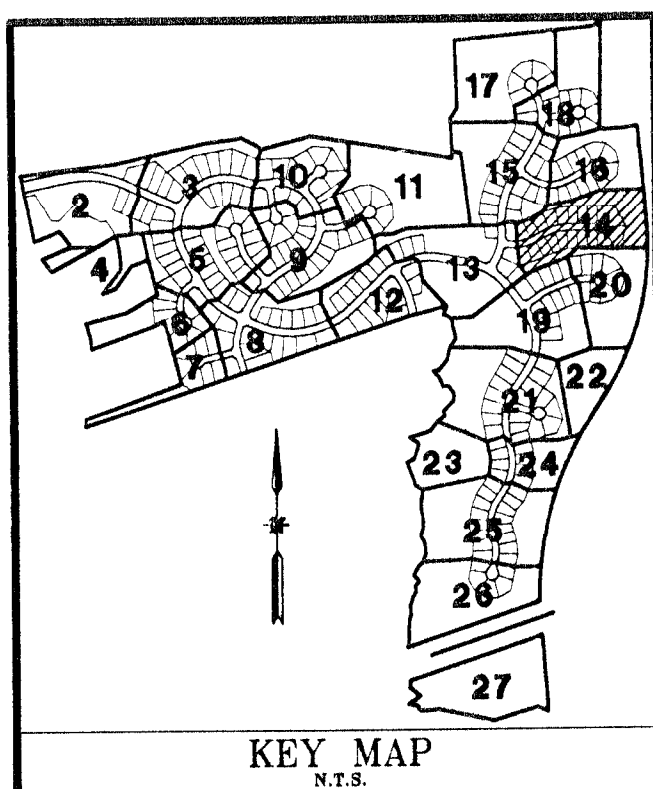
GPI **GREENMAN-PEDERSEN, Inc.**
ENGINEERS, ARCHITECTS, PLANNERS, CONSTRUCTION ENGINEERS & INSPECTORS
10620 GUILFORD ROAD, SUITE 100 JESSUP, MD 20794
WASH. (301) 470-2772 BALT. (410) 880-3055
FAX: (301) 490-2649 www.gpinet.com

OWNER/DEVELOPER:
TIMBERLAKE CLINTON, LLC
95 KETTERING DRIVE
UPPER MARLBORO, MD. 20774

**TREE CONSERVATION PLAN
TYPE II**

TIMBER RIDGE

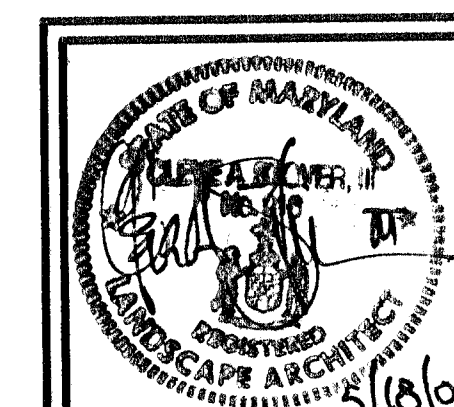
PRINCE GEORGE'S COUNTY, MARYLAND (5th) ELECTION DISTRICT



M-NCPPC APPROVALS			
PROJECT NAME: TIMBER RIDGE			
PROJECT NUMBER: DSP-03055			
For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet			
Revisions Listed Below Apply to This Sheet			
Approval or Revision #	Approval Date	Reviewer's Initials	Certification Date
01	07/04	L.S.	09/14/04
02			
03			
04			
05			
06			

M-NCPPC Prince George's County Planning Department Environmental Planning Section APPROVAL TREE CONSERVATION PLAN TCP# 196/03	
Approved by:	Date:
<i>[Signature]</i>	3/4/04
Checked by:	Date:
<i>[Signature]</i>	4/29/04

CALL "MISS UTILITY" AT LEAST 48 HOURS IN ADVANCE OF CONSTRUCTION AT 1-800-257-7777



PROJ. MOR.	DESIGNED	DRAWN	CHECKED	DATE	REVISIONS	BY	DATE	REVISIONS	BY
GPI	GPI	GPI	GPI	4/04	REVISED PER APPROVAL CONDITIONS	GPI	1/2/04	REVISED PER COUNTY COMMENTS AND NOISE ANALYSIS	GPI
LSG	LSG	LSG	LSG						

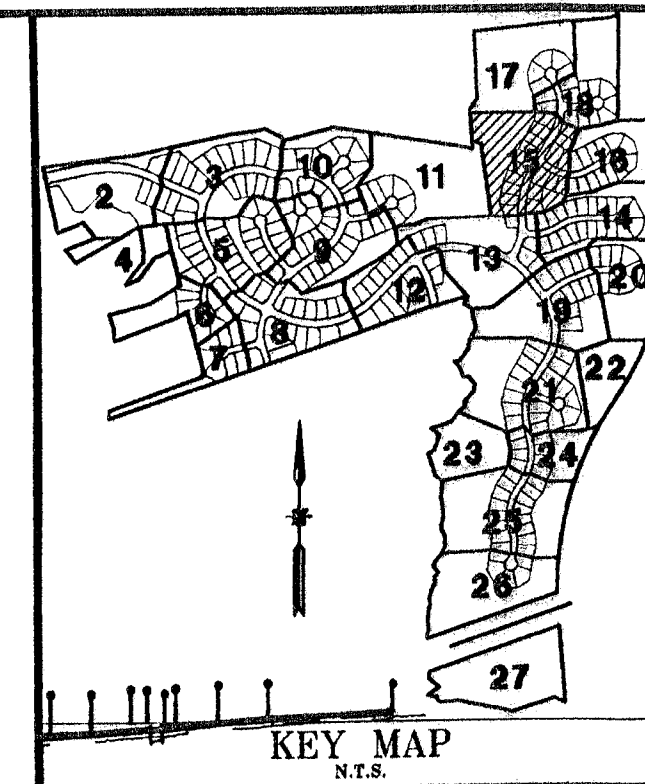
GREENMAN-PEDERSEN, INC.
ENGINEERS, ARCHITECTS, PLANNERS, CONSTRUCTION ENGINEERS & INSPECTORS
10620 GUILFORD ROAD, SUITE 100 JESSUP, MD 20794
WASH. (301) 470-2772 BALT. (410) 880-3055
FAX: (301) 490-2649 www.gpinet.com

OWNER/DEVELOPER:
TIMBERLAKE CLINTON, LLC
95 KETTERING DRIVE
UPPER MARLBORO, MD. 20774

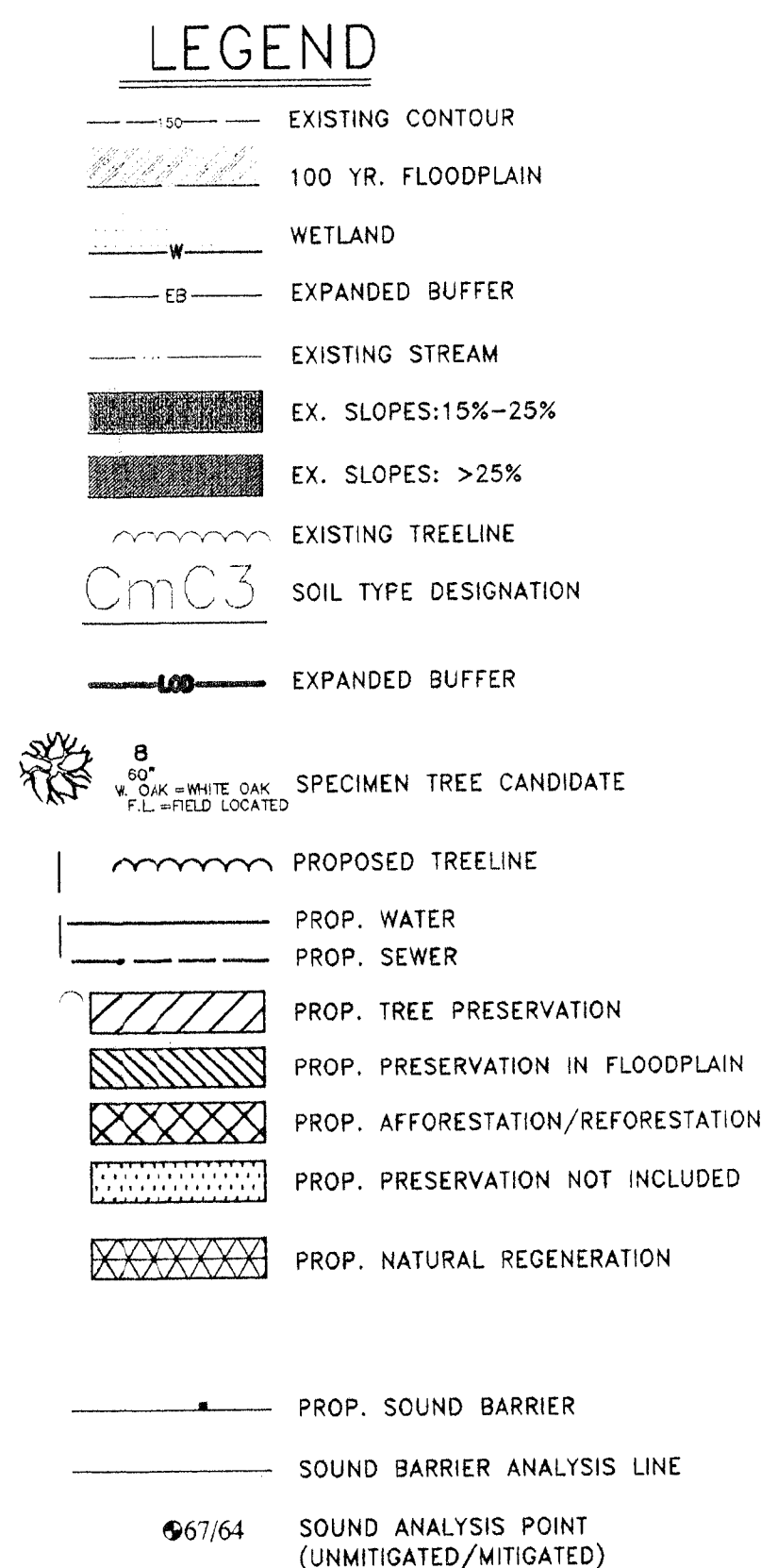
TREE CONSERVATION PLAN
TYPE II
TIMBER RIDGE
PRINCE GEORGE'S COUNTY, MARYLAND (5H) ELECTION DISTRICT

DATE: 1/23/04
SCALE: 1" = 30'
PROJECT No.: 2001190
SHEET 14 OF 28

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E000, E001, B000, P000, slopes, VMAP

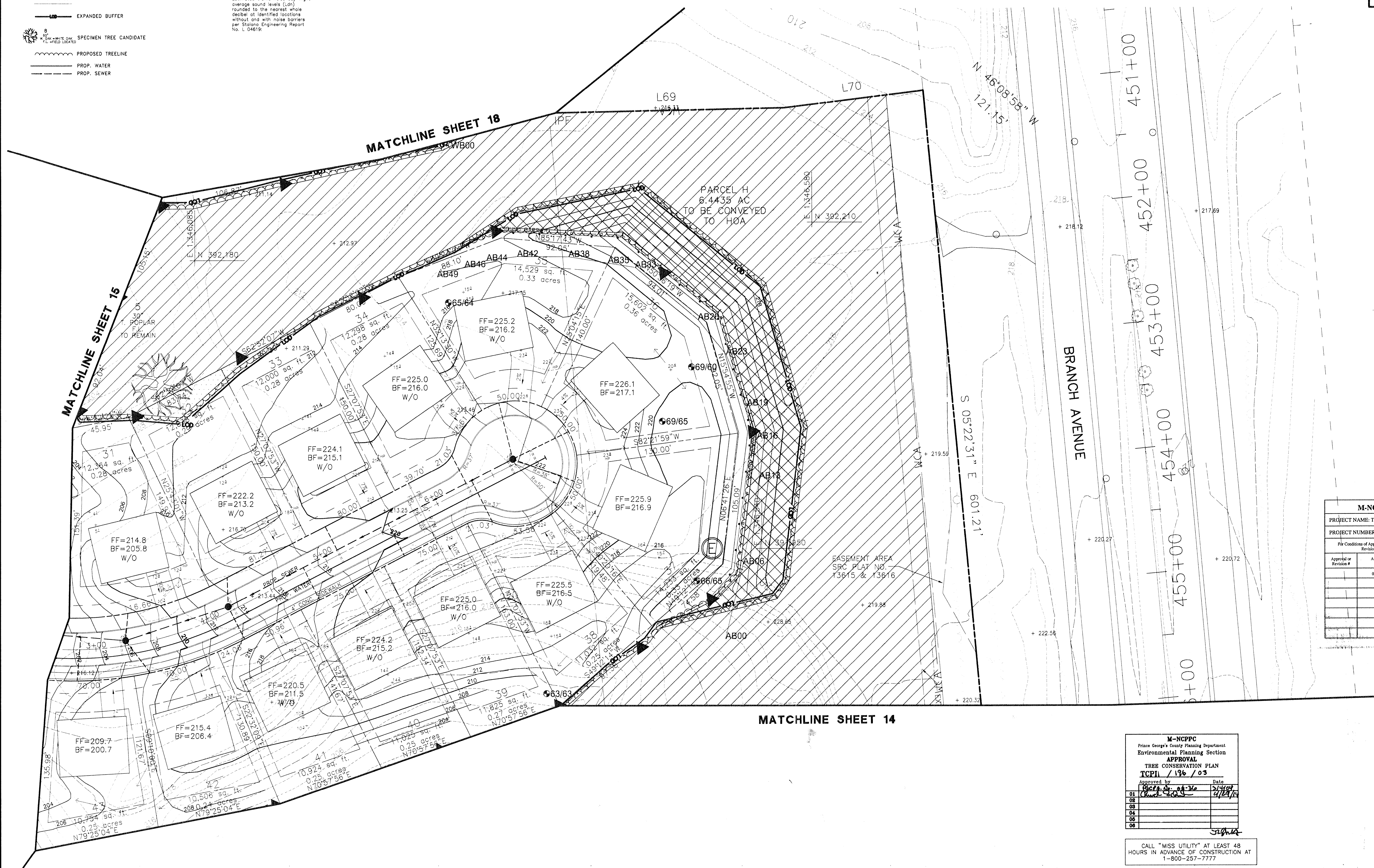
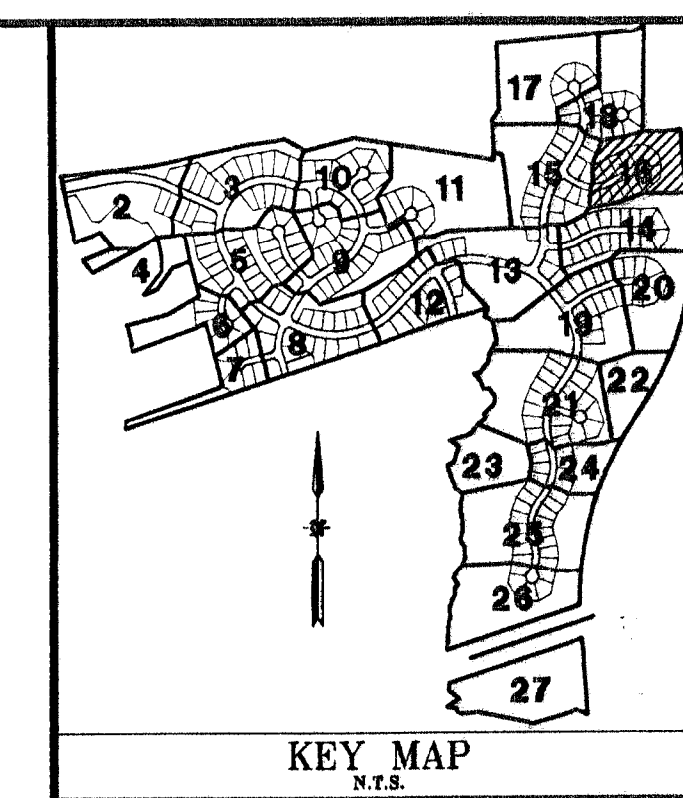


NATURAL REGENERATION _____
AREA THIS SHEET = 0.94 AC.



LEGEND

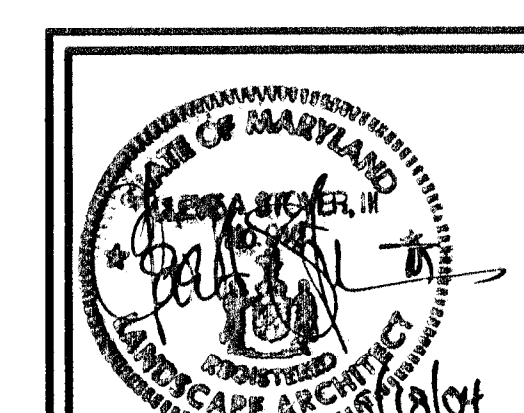
- EXISTING CONTOUR
- 100 YR. FLOODPLAIN
- WETLAND
- EXPANDED BUFFER
- EXISTING STREAM
- EX. SLOPES: 15%-25%
- EX. SLOPES: >25%
- EXISTING TREELINE
- SOIL TYPE DESIGNATION
- EXPANDED BUFFER
- PROP. TREE PRESERVATION
- PROP. PRESERVATION IN FLOODPLAIN
- PROP. AFFORESTATION/REFORESTATION
- PROP. PRESERVATION NOT INCLUDED
- PROP. SOUND BARRIER
- SOUND BARRIER ANALYSIS LINE
- SOUND ANALYSIS POINT (UNMITIGATED/MITIGATED)
- LEGEND: Estimated traffic noise day-night average sound levels (Ldn) rounded to the nearest whole decibel at identified locations without and with noise barriers per Stinson Engineering Report No. L 04619.
- 8' WHITE OAK, 1" WHITE LOCATED
- PROPOSED TREELINE
- PROP. WATER
- PROP. SEWER



M-NCPPC APPROVALS			
PROJECT NAME: TIMBER RIDGE			
PROJECT NUMBER: DSP-03055			
For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet Revisions List.1 Below Apply to This Sheet			
Approval or Revision #	Approval Date	Reviewer's Initials	Certification Date
01	07/06/04	L.S.	09/14/04
02			
03			
04			
05			
06			
07			
08			

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCPII / 136 / 03
Approved by: [Signature] Date: 4/7/04

CALL "MISS UTILITY" AT LEAST 48 HOURS IN ADVANCE OF CONSTRUCTION AT 1-800-257-7777



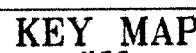
PROJ. MGR	CAS	DESIGNED	GPI	DRAWN	GPI	CHECKED	LSG	DATE	REVISIONS	BY	DATE	REVISIONS	BY
								4/04	REVISED PER APPROVAL CONDITIONS	GPI			
								1/2/04	REVISED PER COUNTY COMMENTS AND NOISE ANALYSIS	LSG			

GREENMAN-PEDERSEN, INC.
ENGINEERS, ARCHITECTS, PLANNERS, CONSTRUCTION ENGINEERS & INSPECTORS
10620 GUILFORD ROAD, SUITE 100 JESSUP, MD 20794
WASH. (301) 470-2772 BALT. (410) 880-3055
FAX: (301) 490-2649 www.gpinet.com

OWNER/DEVELOPER:
TIMBERLAKE CLINTON, LLC
95 KETTERING DRIVE
UPPER MARLBORO, MD. 20774

TREE CONSERVATION PLAN TYPE II		DATE		PROJECT No.	
TIMBER RIDGE		1/23/04		2001190	
PRINCE GEORGE'S COUNTY, MARYLAND		SCALE		SHEET	
(5th) ELECTION DISTRICT		1" = 30'		16	
				OF	
				28	

N:\2001\2001190\DWG\SDP\TC14TMRB.DWG
ECO, EF00, BA00, PC00, slopes, VMAP



EXISTING

- LEGEND:**
Estimated traffic noise day-night
average sound levels (Ldn)
rounded to the nearest whole
decibel at identified locations
without and with noise barriers
per Stalano Engineering Report
No. L 04819:

For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet
 Listed Below Apply to This Sheet

CALL "MISS UTILITY" AT LEAST 48 HOURS IN ADVANCE OF CONSTRUCTION AT 1-800-257-7777



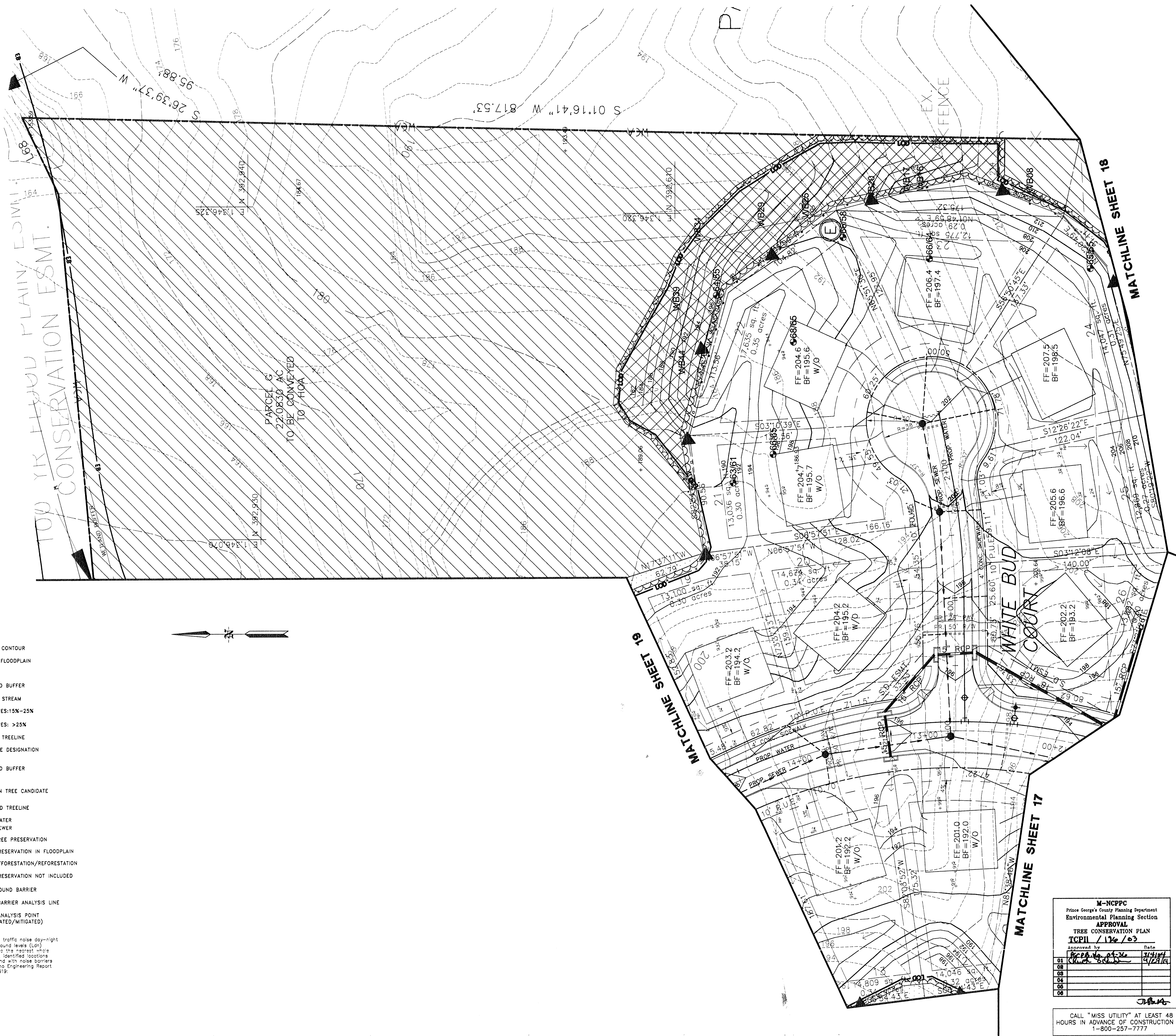
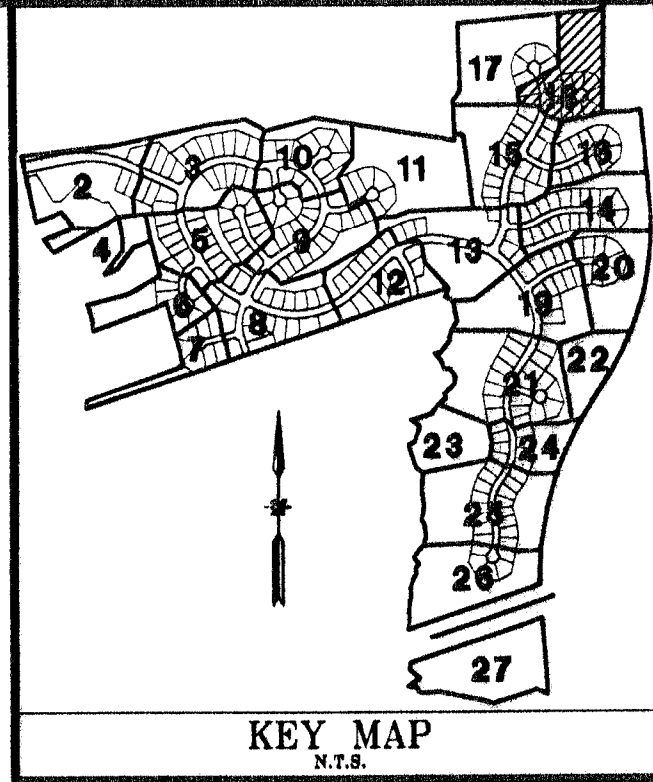
PROJ. MGR.					
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GPI

TIMBERLAKE CLINTON, LLC

TREE CONSERVATION PLAN TYPE II

DATE	PROJECT N
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LEGEND

- EXISTING CONTOUR
- 100 YR. FLOODPLAIN
- WETLAND
- EXPANDED BUFFER
- EXISTING STREAM
- EK. SLOPES: 15%-25%
- EK. SLOPES: >25%
- EXISTING TREELINE
- SOIL TYPE DESIGNATION
- EXPANDED BUFFER
- SPECIMEN TREE CANDIDATE
- PROPOSED TREELINE
- PROP. WATER
- PROP. SEWER
- PROP. TREE PRESERVATION
- PROP. PRESERVATION IN FLOODPLAIN
- PROP. AFFORESTATION/REFORESTATION
- PROP. PRESERVATION NOT INCLUDED
- PROP. SOUND BARRIER
- SOUND BARRIER ANALYSIS LINE
- SOUND ANALYSIS POINT (UNMITIGATED/MITIGATED)

LEGEND:
Estimated traffic noise day-night
average sound levels (Ldn)
rounded to the nearest whole
decibel at identified locations
without and with noise barriers
per Stoltz Engineering Report
No. L 04819.

M-NCPPC APPROVALS			
PROJECT NAME: TIMBER RIDGE			
PROJECT NUMBER: DSP-03055			
For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet Revisions Listed Below Apply to This Sheet			
Approval or Revision #	Approval Date	Reviewer's Initials	Certification Date
	07/06/04	L.S.	09/14/04

M-NCPPC	
Prince George's County Planning Department Environmental Planning Section	
APPROVAL	
TREE CONSERVATION PLAN	
TCPII / 176 / 03	
Approved by	Date
<i>[Signature]</i>	4/28/04
01	
02	
03	
04	
05	
06	

CALL "MISS UTILITY" AT LEAST 48
HOURS IN ADVANCE OF CONSTRUCTION AT
1-800-257-7777

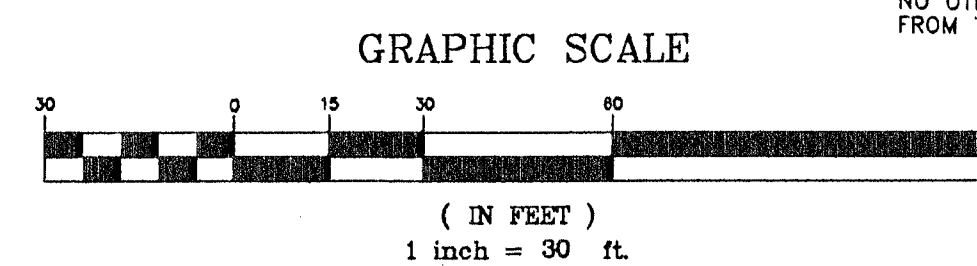
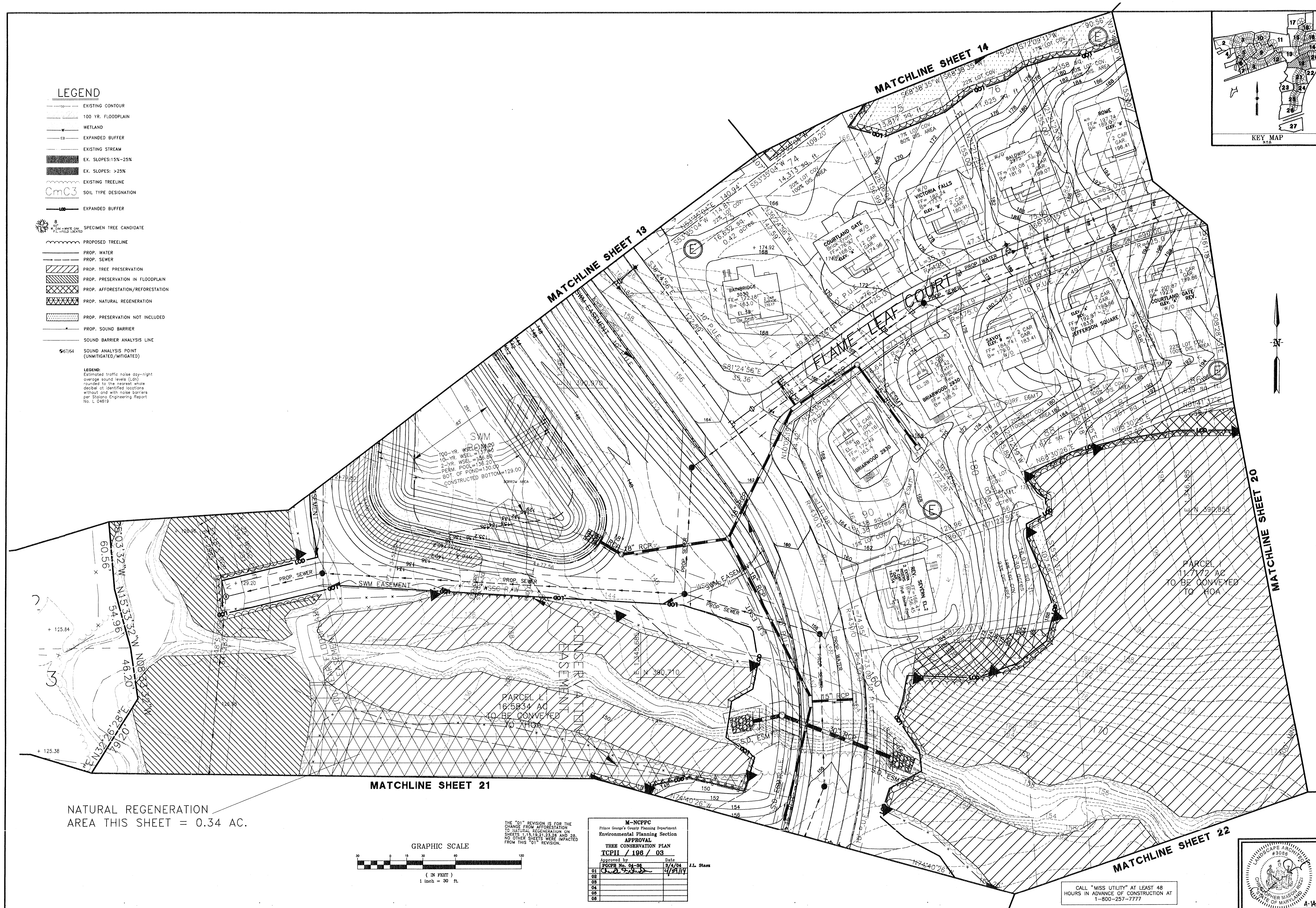
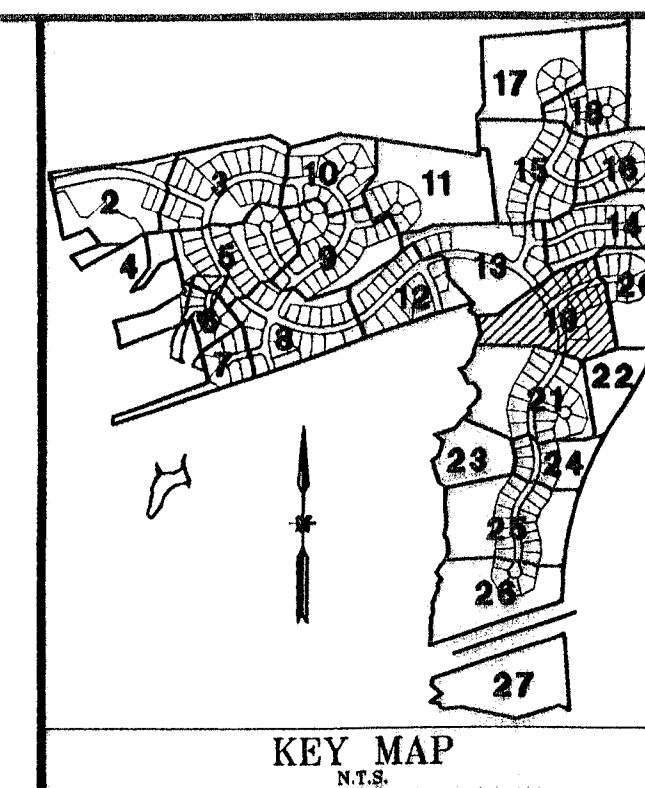
PROJ. MGR.	DESIGNED	DRAWN	CHECKED	DATE	REVISIONS	DATE	REVISIONS
CCAS	GPI	GPI	LSG	4/04	REVISED PER APPROVAL CONDITIONS	GPI	
				1/2/04	REVISED PER COUNTY COMMENTS AND NOISE ANALYSIS	LSG	

GREENMAN-PEDERSEN, INC.
ENGINEERS, ARCHITECTS, PLANNERS, CONSTRUCTION ENGINEERS & INSPECTORS
10620 GUILFORD ROAD, SUITE 100 JESSUP, MD 20794
WASH: (301) 470-2772 BALT: (410) 880-3055
FAX: (301) 490-2649 www.gpinet.com

OWNER/DEVELOPER:
TIMBERLAKE CLINTON, LLC
95 KETTERING DRIVE
UPPER MARLBORO, MD. 20774

**TREE CONSERVATION PLAN
TYPE II**
TIMBER RIDGE
PRINCE GEORGE'S COUNTY, MARYLAND (5th) ELECTION DISTRICT

DATE	PROJECT No.
1/23/04	2001190
SCALE	SHEET
1" = 30'	18 OF 28



M-NCPPC Prince George's County Planning Department Environmental Planning Section APPROVAL TREE CONSERVATION PLAN TCPII / 196 / 03		
Approved by _____ PCPFB No. <u>04-30</u>		Date _____ <u>3/4/04</u>
01	<u>Chris Z. Smith</u>	J.L. Stas
02		<u>4/29/14</u>
03		
04		
05		

[illegible]

GPI **GREENMAN-PEDERSEN, INC.**
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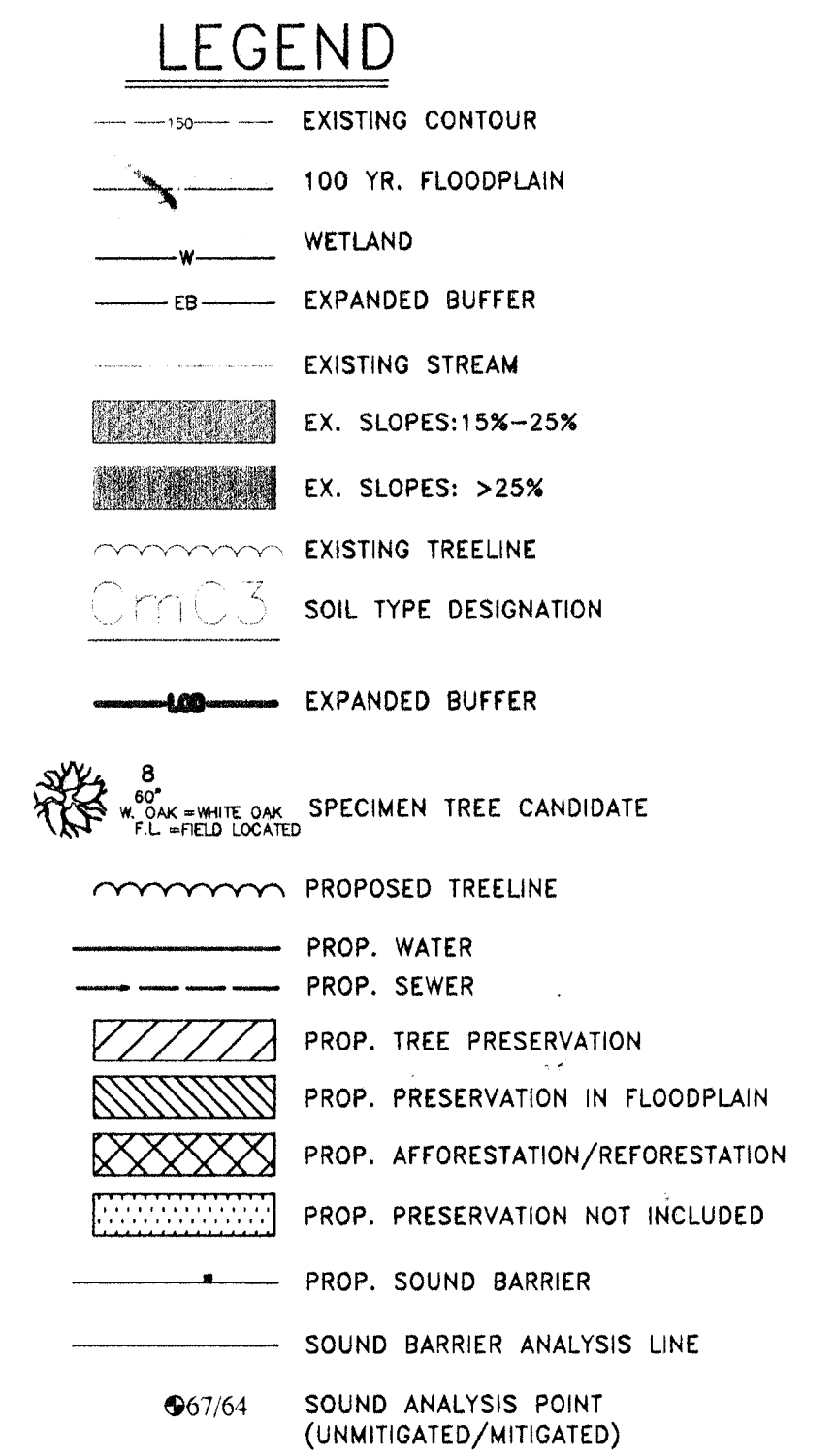
**TREE CONSERVATION PLAN
TYPE II**

TIMBER RIDGE

PRINCE GEORGE'S COUNTY, MARYLAND

(5th) ELECTION DISTRICT

DATE	PROJECT NO.
1/23/04	2001190
SCALE	SHEET
	19
1" = 30'	OF
	28

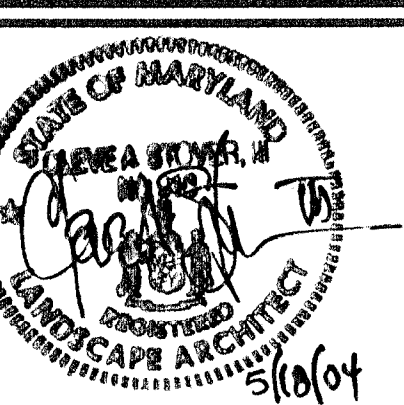


LEGEND:
Estimated traffic noise day-night
average sound levels (Ldn)
rounded to the nearest whole
decibel at identified locations
without and with noise barriers
per Stalano Engineering Report
No. L 04619 as follows:

[illegible]

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCPII / 196 / 03

	Approved by	Date
01	TCPII No. 03-36	3/4/04
02	Chuck S. [Signature]	7/23/04
03		
04		
05		
06		

[illegible]

GPI **GREENMAN-PEDERSEN, Inc.**
ENGINEERS, ARCHITECTS, PLANNERS, CONSTRUCTION ENGINEERS & INSPECTORS
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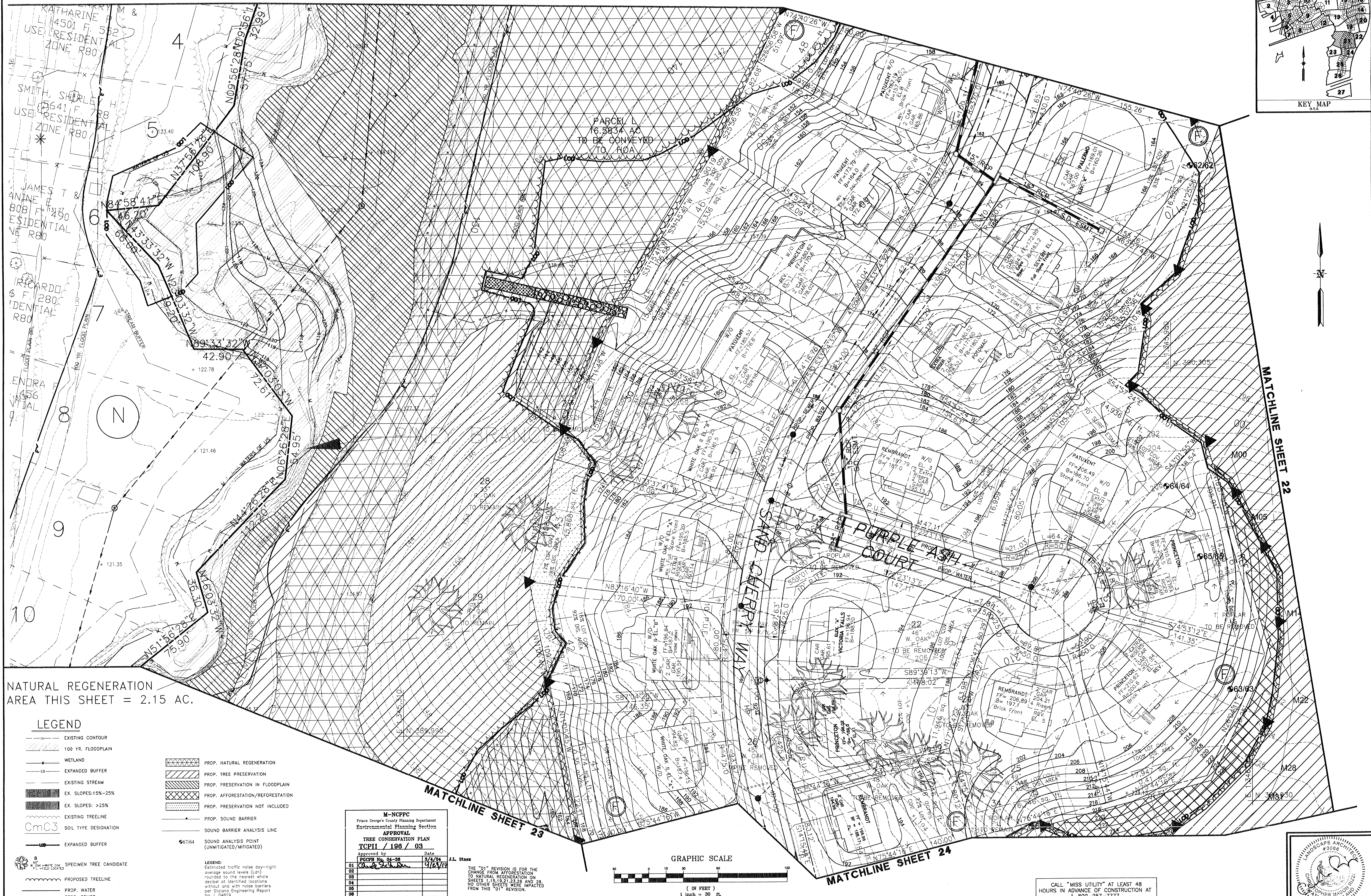
OWNER/DEVELOPER:
TIMBERLAKE CLINTON, LLC
95 KETTERING DRIVE
UPPER MARLBORO, MD. 20774

TREE CONSERVATION PLAN TYPE II

TIMBER RIDGE

PRINCE GEORGE'S COUNTY, MARYLAND (5th) ELECTION DISTRICT

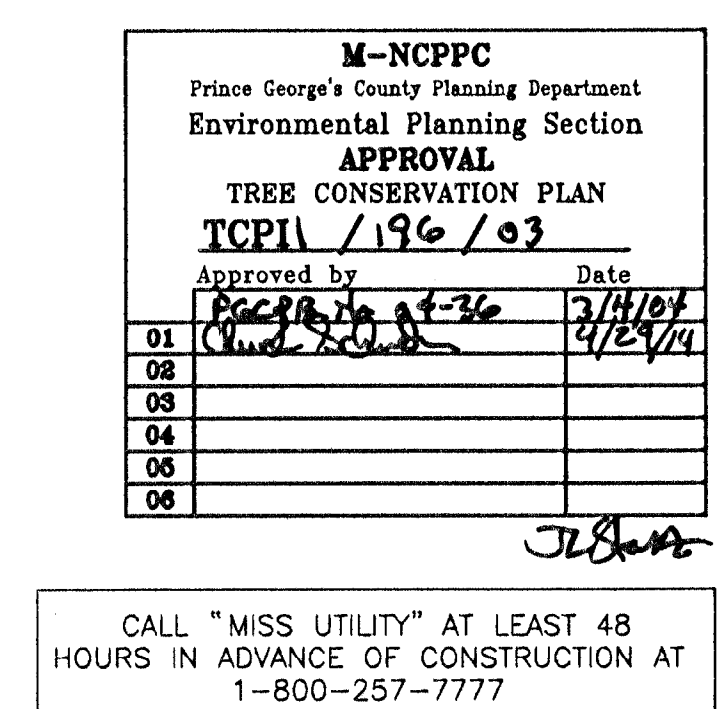
DATE	PROJECT No.
1/23/04	2001190
SCALE	SHEET
1" = 30'	20
	OF
	28

[illegible]

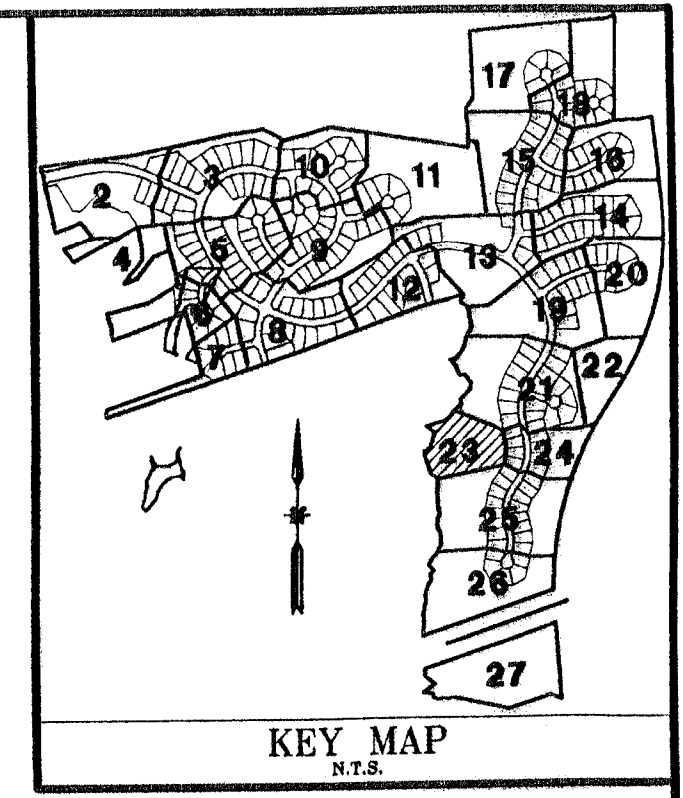
GPI **GREENMAN-PEDERSEN, INC.**
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TREE CONSERVATION PLAN TYPE II TIMBER RIDGE PRINCE GEORGE'S COUNTY, MARYLAND (5th) ELECTION DISTRICT		DATE 1/23/04 SCALE 1" = 30'	PROJECT No. 2001190 SHEET 21 OF 28
--	--	---	--



DATE	PROJECT No.
1/23/04	2001190
SCALE	SHEET
	22
1" = 30'	OF
	28

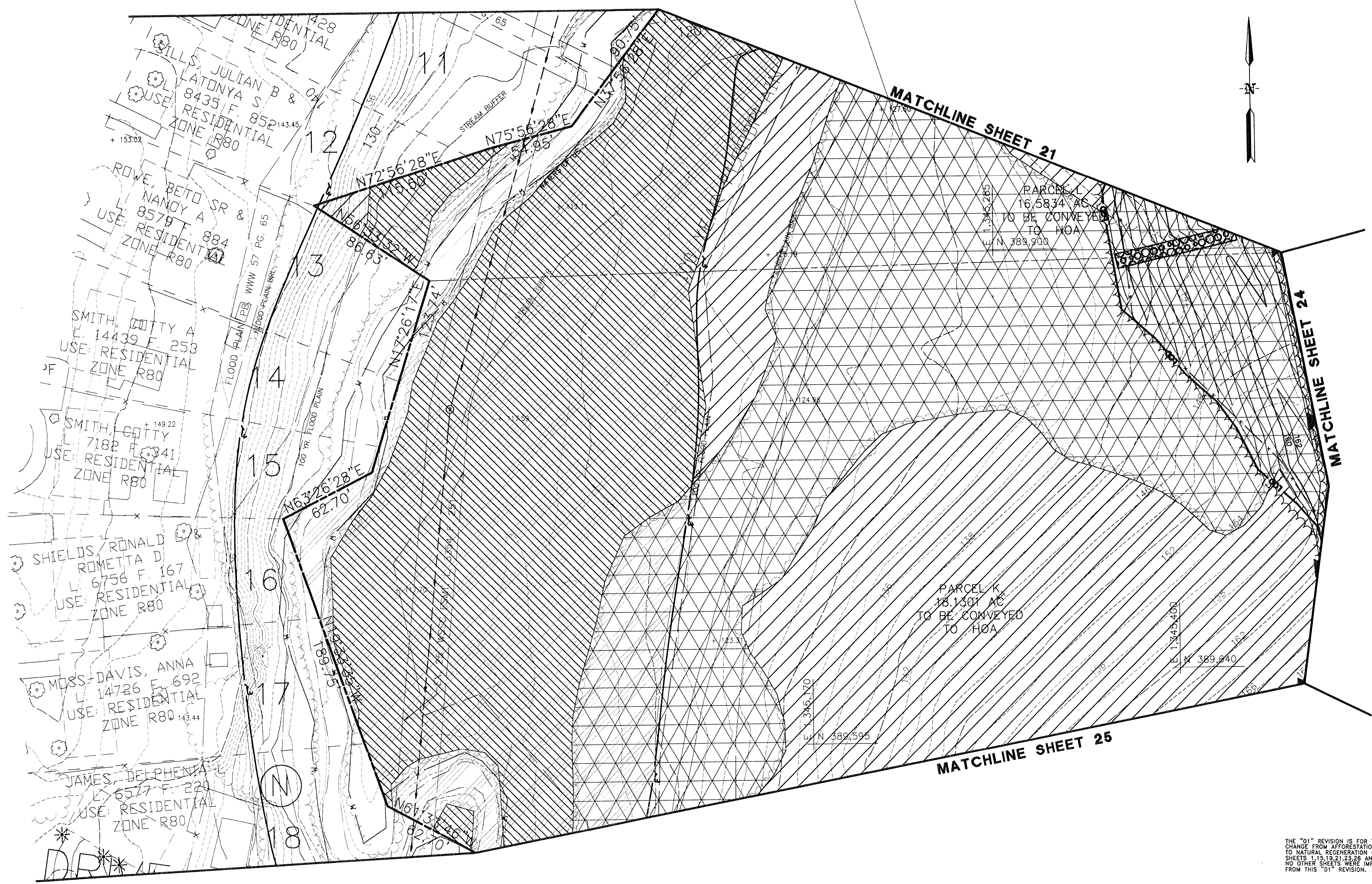


LEGEND

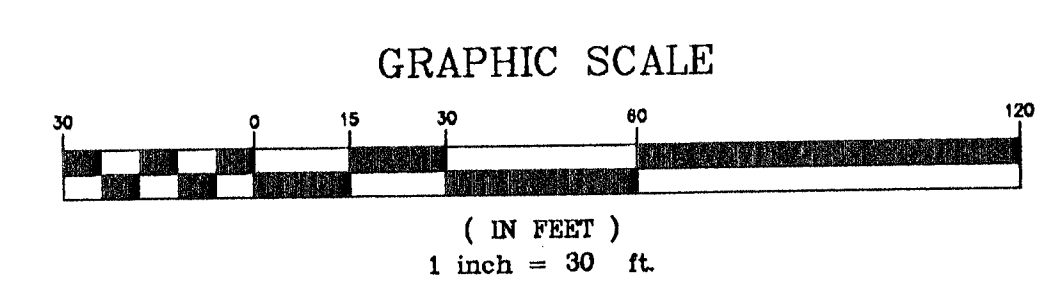
- EXISTING CONTOUR
- 100 YR. FLOODPLAIN
- WETLAND
- EXPANDED BUFFER
- EXISTING STREAM
- EX. SLOPES: 15%-25%
- EX. SLOPES: >25%
- EXISTING TREELINE
- SOIL TYPE DESIGNATION
- EXPANDED BUFFER
- SPECIMEN TREE CANDIDATE
- PROPOSED TREELINE
- PROP. WATER
- PROP. SEWER
- PROP. TREE PRESERVATION
- PROP. PRESERVATION IN FLOODPLAIN
- PROP. AFFORESTATION/REFORESTATION
- PROP. PRESERVATION NOT INCLUDED
- PROP. NATURAL REGENERATION
- PROP. SOUND BARRIER
- SOUND BARRIER ANALYSIS LINE
- SOUND ANALYSIS POINT (UNMITIGATED/MITIGATED)

LEGEND:
Estimated traffic noise day-night
average sound levels (Ldn)
rounded to the nearest whole
decibel at identified locations
without and with noise barriers
per Stalano Engineering Report
No. L-04619

NATURAL REGENERATION
AREA THIS SHEET = 2.04 AC.



THE "01" REVISION IS FOR THE
CHANGE FROM AFFORESTATION
TO NATURAL REGENERATION ON
SHEETS 1, 13, 19, 21, 23, 25 AND 28.
NO OTHER SHEETS WERE IMPACTED
FROM THIS "01" REVISION.



M-NCPPC	
Prince George's County Planning Department	
Environmental Planning Section	
APPROVAL	
TREE CONSERVATION PLAN	
TCPII / 198 / 03	
Approved by	Date
PGCD No. 04-04	3/4/04
01	3/4/04
02	
03	
04	
05	
06	

CALL "MISS UTILITY" AT LEAST 48
HOURS IN ADVANCE OF CONSTRUCTION AT
1-800-257-7777

PROJ. MGR.	CAS
DESIGNED	GPI
DRAWN	GPI
CHECKED	LSG
DATE	1/2/04
REVISIONS	
BY	
DATE	

GREENMAN-PEDERSEN, INC.
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UPPER MARLBORO, MD. 20774

**TREE CONSERVATION PLAN
TYPE II**
TIMBER RIDGE
PRINCE GEORGE'S COUNTY, MARYLAND (5th) ELECTION DISTRICT

DATE	PROJECT No.
1/23/04	2001190
SCALE	SHEET
1" = 30'	23
	OF
	28

	EXISTING CONTOUR
	100 YR. FLOODPLAIN
	WETLAND
	EXPANDED BUFFER
	EXISTING STREAM
	EX. SLOPES: 15% - 25%
	EX. SLOPES: > 25%
	EXISTING TREELINE
	SOIL TYPE DESIGNATION
	EXPANDED BUFFER

SPECIMEN TREE CANDIDATE

PROPOSED TREELINE

PROP. WATER
PROP. SEWER

PROP. TREE PRESERVATION

PROP. PRESERVATION IN FLOODPLAIN

PROP. AFFORESTATION/REFORESTATION

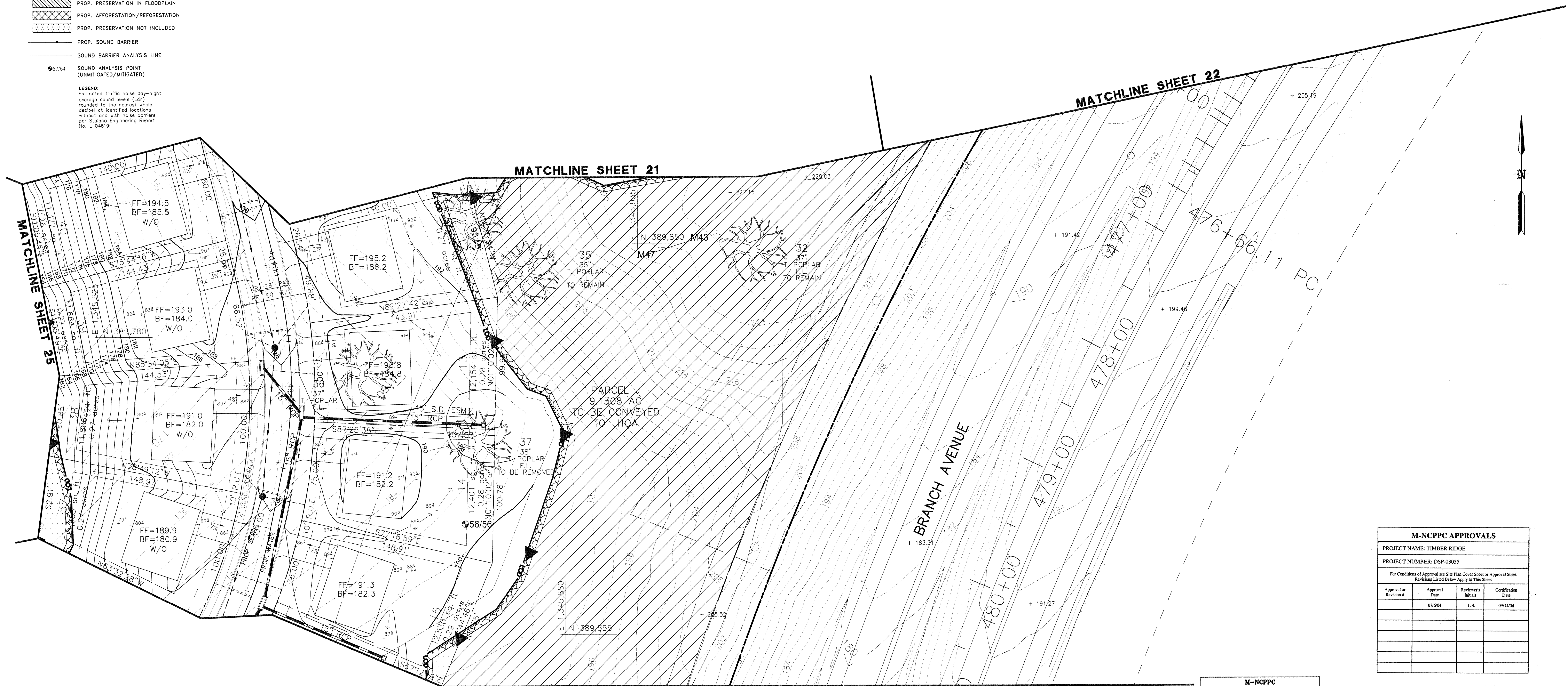
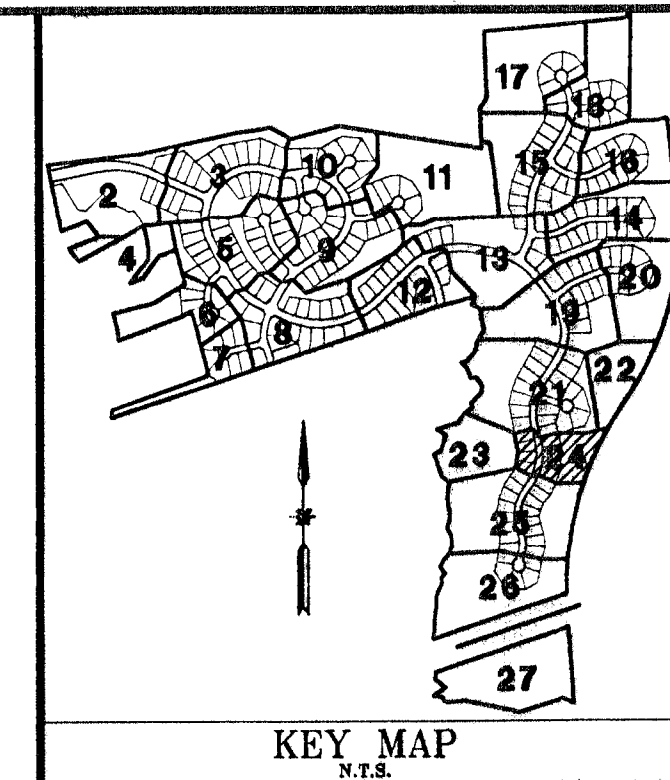
PROP. PRESERVATION NOT INCLUDED

- PROP. SOUND BARRIER

- SOUND BARRIER ANALYSIS LINE

67/64 SOUND ANALYSIS POINT
(UNMITIGATED/MITIGATED)

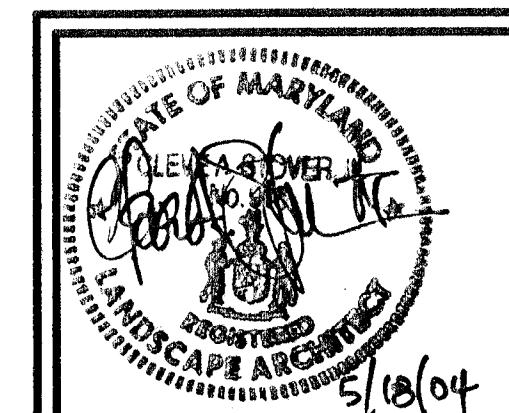
LEGEND:
Estimated traffic noise day-night
average sound levels (Ldn)
rounded to the nearest whole
decibel at identified locations
without and with noise barriers
per Staiano Engineering Report
No. L 04619;

[illegible]

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCPII / 196 / 03

	Approved by	Date
01	<i>PG-08-04-01-36</i>	<i>3/4/0</i>
02	<i>(Hand 809)</i>	<i>4/2/0</i>
03		
04		
05		
06		

CALL "MISS UTILITY" AT LEAST 48
HOURS IN ADVANCE OF CONSTRUCTION AT
1-800-257-7777



PROJ. MGR.								
DESIGNED								
GPI								
DRAWN								
GPI								
CHECKED	4/04	REVISED PER APPROVAL CONDITIONS						
LSG	1/2/04	REVISED PER COUNTY COMMENTS AND NOISE ANALYSIS						
DATE		REVISIONS	LSG					
			BY		DATE		REVISIONS	BY

GPI **GREENMAN-PEDERSEN, INC.**
ENGINEERS, ARCHITECTS, PLANNERS, CONSTRUCTION ENGINEERS & INSPECTORS
10620 GUILFORD ROAD, SUITE 100 JESSUP, MD 20794
WASH. (301) 470-2772 BALT. (410) 880-3055
FAX: (301) 490-2649 www.gpinet.com

OWNER/DEVELOPER:
TIMBERLAKE CLINTON, LLC
95 KETTERING DRIVE
UPPER MARLBORO, MD. 20774

**TREE CONSERVATION PLAN
TYPE II**

TIMBER RIDGE

PRINCE GEORGE'S COUNTY, MARYLAND

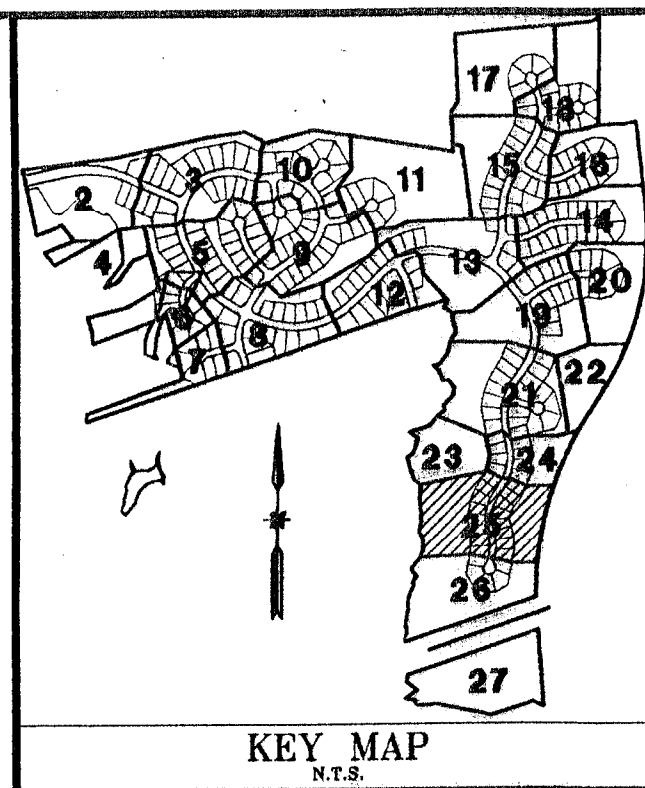
(5th) ELECTION DISTRICT

DATE	PROJECT No.
1/23/04	2001190
SCALE	SHEET
	24
1" = 30'	OF
	28

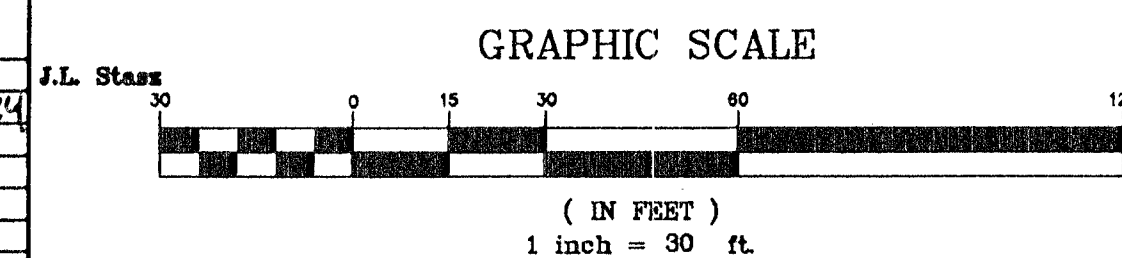
	EXISTING CONTOUR		PROP. WATER
	100 YR. FLOODPLAIN		PROP. SEWER
	WETLAND		PROP. TREE PRESERVATION
	EXPANDED BUFFER		PROP. PRESERVATION IN FLOODPLAIN
	EXISTING STREAM		PROP. AFFORESTATION/REFORESTATION
	EX. SLOPES: 15% - 25%		PROP. PRESERVATION NOT INCLUDED
	EX. SLOPES: >25%		PROP. NATURAL REGENERATION
	EXISTING TREELINE		PROP. SOUND BARRIER
	SOIL TYPE DESIGNATION		SOUND BARRIER ANALYSIS LINE
	EXPANDED BUFFER		SOUND ANALYSIS POINT (UNMITIGATED/MITIGATED)

LEGEND:
Estimated traffic noise day-night
average sound levels (Ldn)
rounded to the nearest whole
decibel at identified locations
without and with noise barriers
per Station Engineering Report
No. L 04619

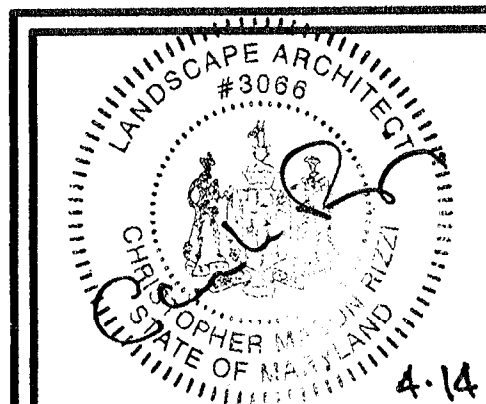
MATCHLINE SHEET 24



THE "01" REVISION IS FOR THE CHANGE FROM AFFORESTATION TO NATURAL REGENERATION ON SHEETS 1,15,19,21,23,26 AND 28. NO OTHER SHEETS WERE IMPACTED FROM THIS "01" REVISION.

[illegible]

CALL "MISS UTILITY" AT LEAST 48
HOURS IN ADVANCE OF CONSTRUCTION AT
1-800-257-7777

[illegible]

GPI **GREENMAN-PEDERSEN, INC.**
ENGINEERS, ARCHITECTS, PLANNERS, CONSTRUCTION ENGINEERS & INSPECTORS
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WASH. (301) 470-2772 BALT. (410) 880-3055
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95 KETTERING DRIVE
UPPER MARLBORO, MD. 20774

**TREE CONSERVATION PLAN
TYPE II**

TIMBER RIDGE

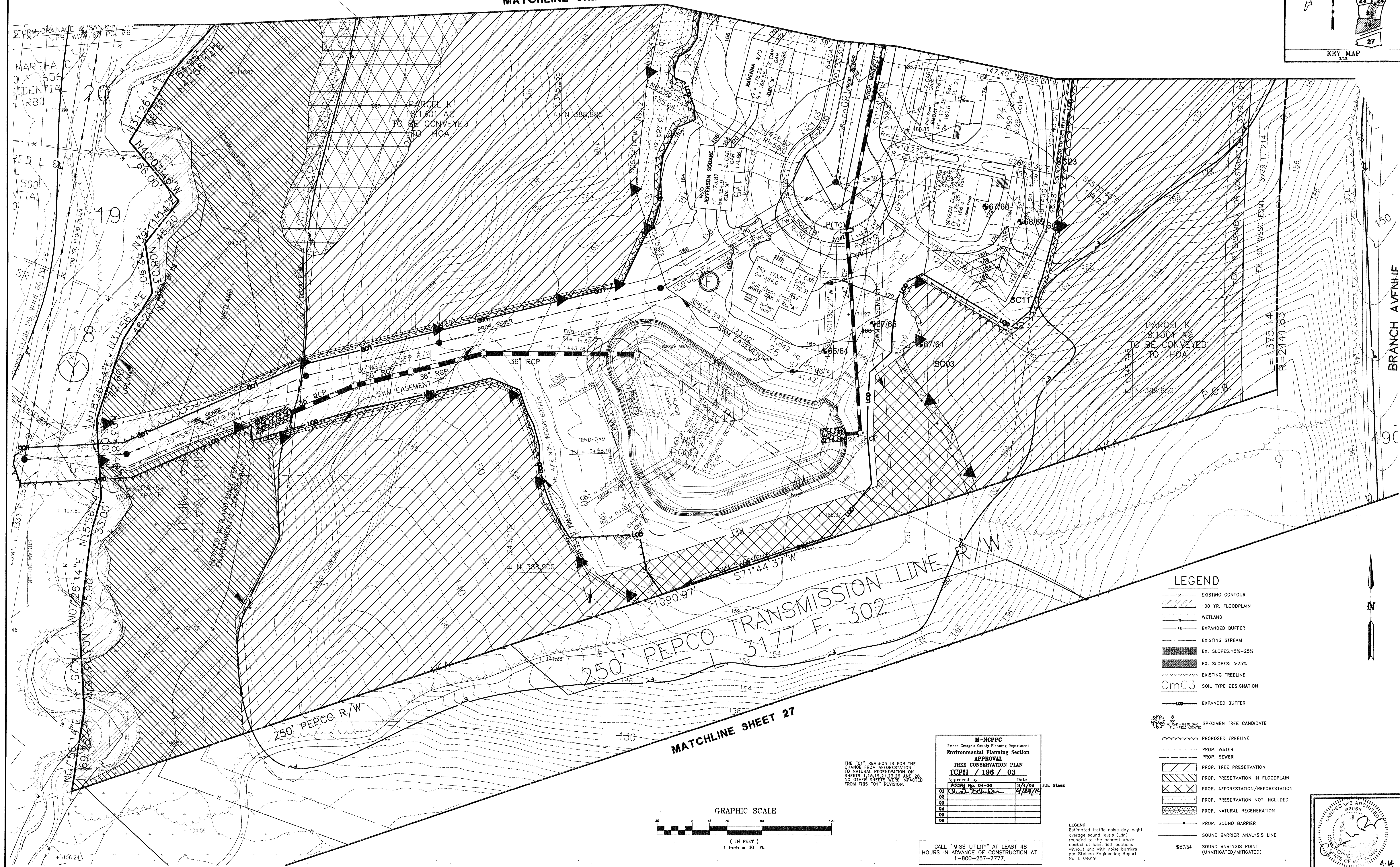
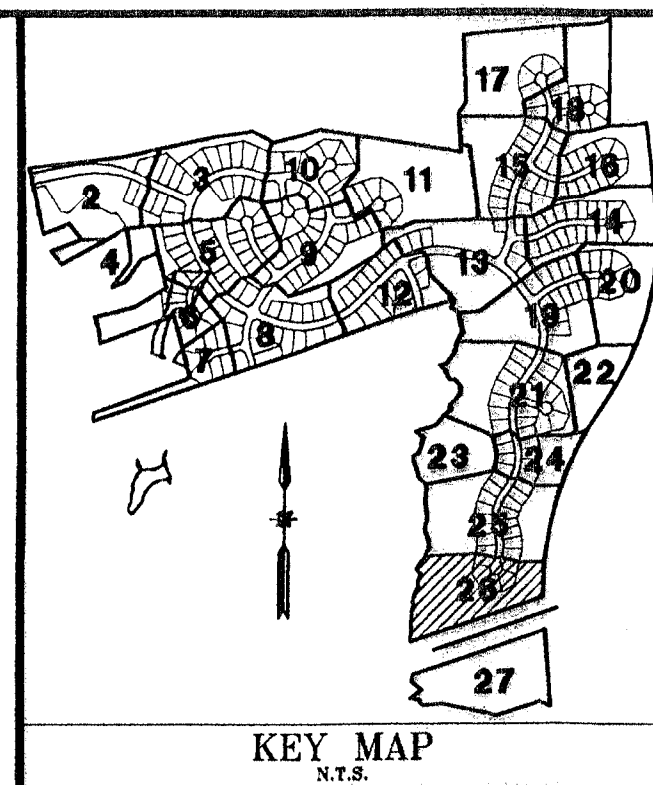
PRINCE GEORGE'S COUNTY, MARYLAND (5th) ELECTION DISTRICT

DATE	PROJECT No.
1/23/04	2001190
SCALE	SHEET
	25
1" = 30'	OF
	28

N:\2001\2001190\DWG\SDP\TC25TMBR.dwg
FC00, FF00, BA00, PC00, slopes, VMA

NATURAL REGENERATION
AREA THIS SHEET = 0.44 AC.

MATCHLINE SHEET 25



THE "01" REVISION IS FOR THE
CHANGE FROM AFFORESTATION
TO NATURAL REGENERATION ON
SHEETS 1, 15, 19, 21, 23, 26 AND 28.
NO OTHER SHEETS WERE IMPACTED
FROM THIS "01" REVISION.

M-NCPPG Prince George's County Planning Department Environmental Planning Section APPROVAL TREE CONSERVATION PLAN TCPII / 196 / 03		
Approved by	Date	
PCP# No. 04-98	3/4/04	
01	04-01-2004	4/24/04
02		
03		
04		
05		
06		

CALL "MISS UTILITY" AT LEAST 48
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1-800-257-7777.

LEGEND:
Estimated traffic noise day-night
average sound levels (Ldn)
rounded to the nearest whole
decibel at identified locations
without and with noise barriers
per Stolorz Engineering Report
No. L 04619

PROJ. MGR	CAS	DATE	REVISIONS	BY
DESIGNED	GP			
DRAWN	GP	4/16/04	Added Area this Sheet ONLY Prop. Natural Regeneration Areas	SMD
CHECKED	GP	10/17/03	REV: Natural Regeneration Areas - West Side of 'F' Block	SMD
LSG	GP	4/04	REVISED PER APPROVAL CONDITIONS	GP
	LSG	1/2/04	REVISED PER COUNTY COMMENTS AND NOISE ANALYSIS	LSG

GREENMAN-PEDERSEN, INC.
ENGINEERS, ARCHITECTS, PLANNERS, CONSTRUCTION ENGINEERS & INSPECTORS
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WASH. (301) 470-2772 BALT. (410) 880-3055
FAX: (301) 490-2649 www.gpinet.com

OWNER/DEVELOPER:
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95 KETTERING DRIVE
UPPER MARLBORO, MD. 20774

**TREE CONSERVATION PLAN
TYPE II**
TIMBER RIDGE
PRINCE GEORGE'S COUNTY, MARYLAND (5th) ELECTION DISTRICT

DATE	PROJECT No.
1/23/04	2001190
SCALE	SHEET
1" = 30'	26
	OF 28

N:\2001\2001190\DWG\SDP\TC25IMBR.dwg
EC00, EF00, BA00, PC00, slopes, VMAP

1. Cutting ~~and~~ 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.

2. The Department of Environmental Resources (DER) Inspector must be contacted prior to the start of any work on the site to address implementation of Tree Conservation measures shown on this Plan.

3. All approved ~~tree~~ bonds will be posted with the Building Official prior to the issuance of any permit. All bonds shall be retained as surety by the Building Official until all required activities have been satisfied.

4. The location of all Tree Protection Devices (TPDs) for areas of preservation shown on the plan shall be installed prior to the start of work on the site prior to the pre-construction meeting with the Inspector from DER. Upon approval of the flagged or staked TPD locations by the DER Inspector, installation of the TPDs may begin. TPD installation shall be completed prior to the start of any clearing or grubbing activities. No cutting or clearing of trees may begin before final approval of TPD installation.

5. Since work on this project will be initiated in several phases all TPDs required for a given phase shall be installed prior to the start of work on that phase. Signs of written approval of Tree Protective Device installation. The signs shall remain in place in perpetuity.

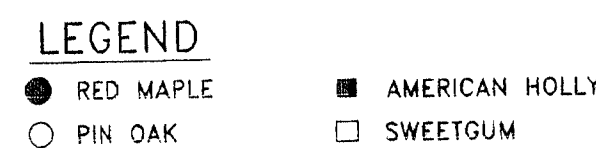
6. Roots of all trees within 20 feet of the proposed excavation shall be protected along the limits of the excavation by a trench at least 18 inches using a vibratory plow (cable laying machine) or footed chain trencher, prior to installation of Tree Protective Devices or start of grading.

7. Contractor is liable for any damages he causes during construction of the excavation. The contractor shall be liable for any damages to private or public property.

8. Approved Sediment and Erosion Control Measures may be substituted in lieu of Tree Protective Devices (TPDs) shown on this plan. In-field location and substitutions must be approved by the Planning Director.

9. Tree Protection Devices shown below (Detail 1) is to be used for both preservation and reforestation or clearing.

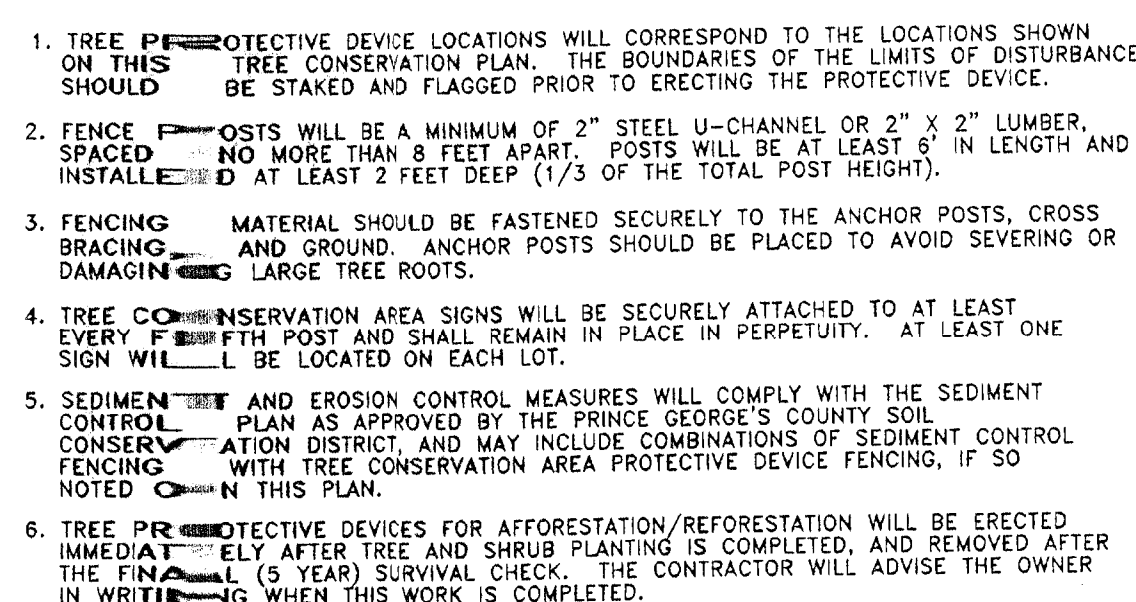
10. Selective clearing proposed in areas indicated on sheet 2 to include removal of invasive plants and trees less than two inches diameter at breast height.



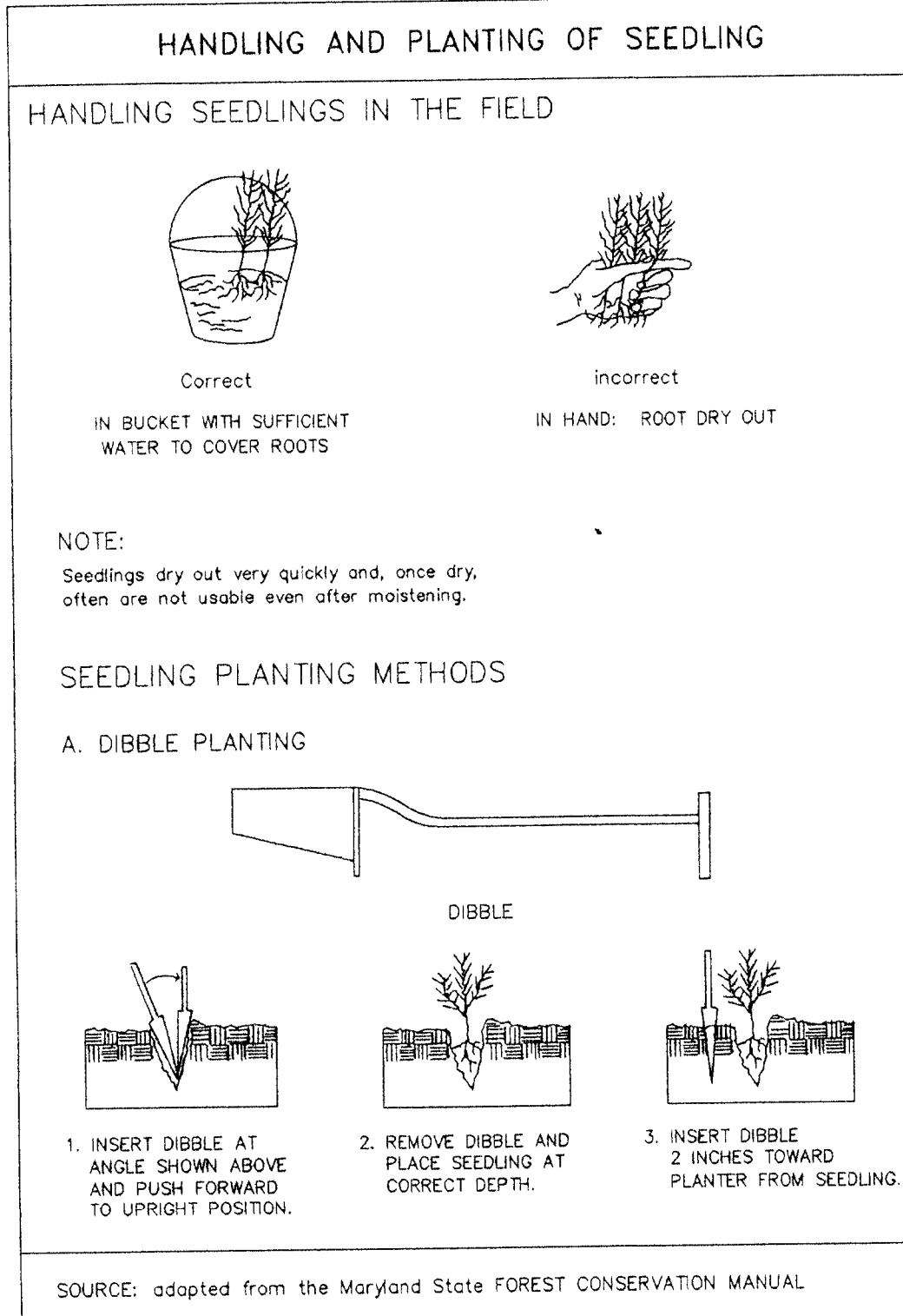
SPECIES	CONDITION	QUANTITY
ACER RUBRUM - RED MAPLE	WHIP	1108 (20%)
QUERCUS PALUSTRIS - PIN OAK	WHIP	1662 (30%)
LIQUIDAMBER STYRACIFLUA - SWEETGUM	WHIP	1662 (30%)
ILEX OPACA - AMERICAN HOLLY	WHIP	1108 (20%)

$$2.77 \text{ acres} \times 1,000 \text{ inch calipers/acre} = 2,770 \times 1/2 \text{ inch average caliper} = 5,540$$

Note: At least 25% of whips for each species shall be 1" caliber material or larger and be at least 48 inches in height.

[illegible]

TYP BLAZE ORANGE PLASTIC MESH

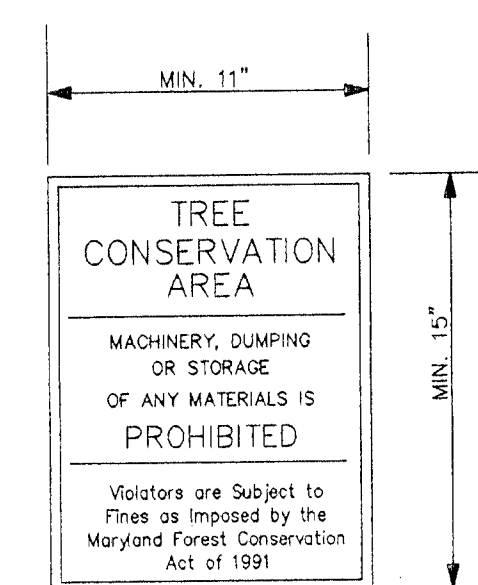


4. PULL HANDLE OF DIBBLE TOWARD PLANTER FIRING SOIL AT BOTTOM OF ROOTS.
5. PUSH HANDLE OF DIBBLE FORWARD FROM PLANTER FIRING SOIL AT TOP OF ROOTS.
6. INSERT DIBBLE 2 INCHES FROM SEEDLING.
7. PULL FORWARD THEN PULL BACKWARD FIRING HOLE.
8. FILL LAST HOLE BY STAMPING WITH HEEL.
9. FIRM SOIL AROUND SEEDLING WITH FEET. APPLY MULCH 2"-4".

B. MATTOCK PLANTING

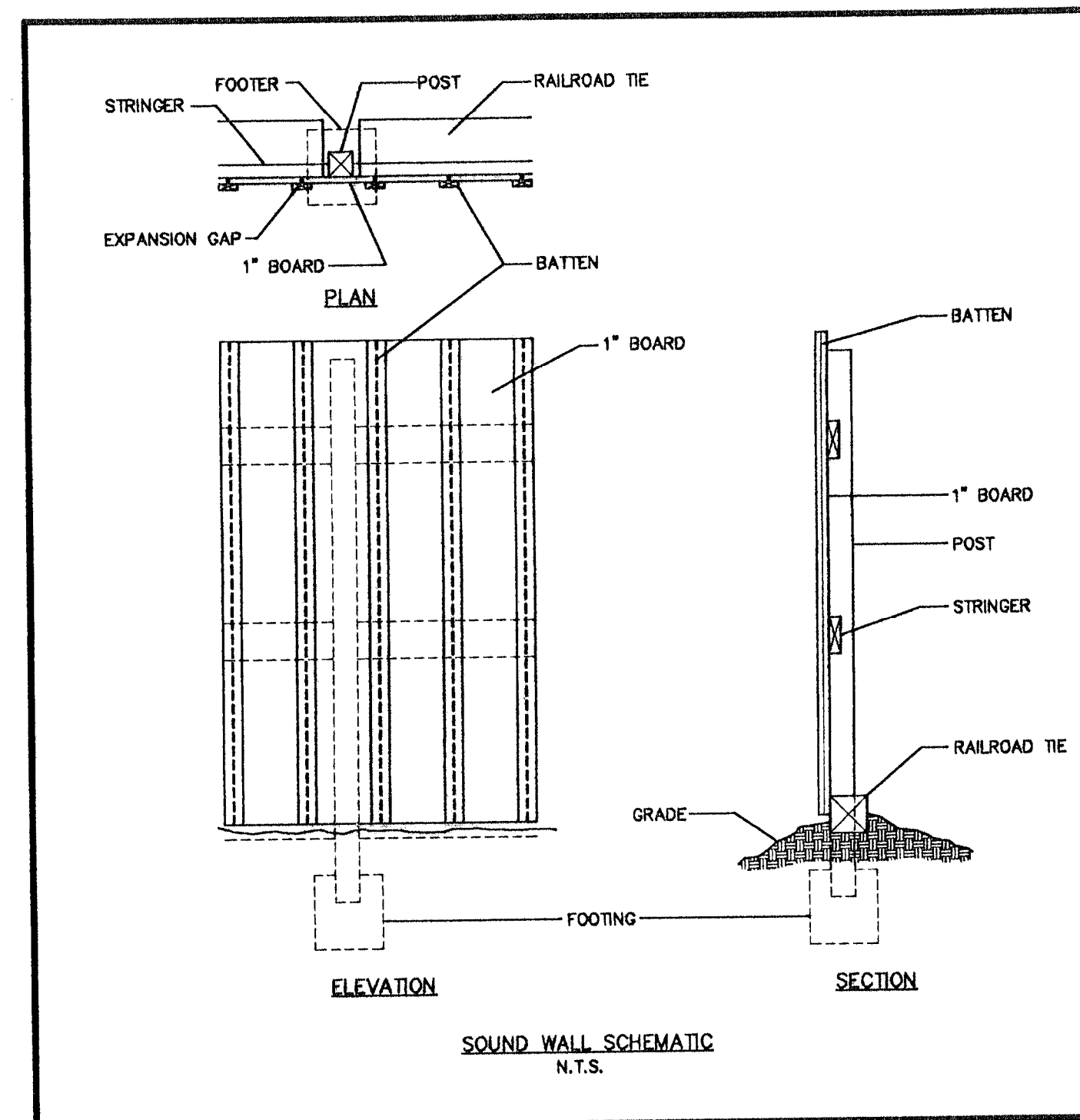
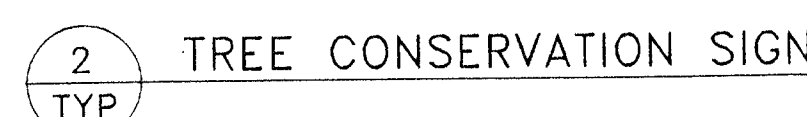
1. INSERT MATTOCK. LIFT HANDLE AND PULL.
2. PLACE SEEDLING ALONG STRAIGHT SIDE AT CORRECT DEPTH.
3. FILL IN AND PACK SOIL TO BOTTOM OF ROOTS.
4. FIRM AROUND SEEDLING WITH HEEL.
5. FINISH FILLING IN SOIL AND FIRM WITH FEET. APPLY 4" MULCH 1"-4".

SOURCE: adapted from the Maryland State FOREST CONSERVATION MANUAL



NOTES:

1. SIGN TO BE LAMINATED CARDBOARD WITH WHITE ON RED PRINT.
2. BOTTOM OF SIGNS TO BE HIGHER THAN TOP OF TREE PROTECTION FENCE.
3. SEE NOTE 4 UNDER TREE PROTECTION DEVICE.

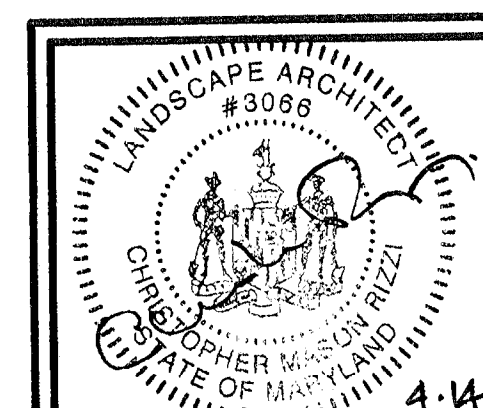


THE "01" REVISION IS FOR THE
CHANGE FROM AFFORESTATION
TO NATURAL REGENERATION ON
SHEETS 1,15,19,21,23,26 AND 28.
NO OTHER SHEETS WERE IMPACTED
FROM THIS "01" REVISION

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCPII / 196 / 03

	Approved by	Date
	PCPBP No. 04-88	3/1/04
01	<i>Carol S. [Signature]</i>	4/13/04
02		
03		
04		
05		

CALL "MISS UTILITY" AT LEAST 48
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1-800-257-7777

[illegible]

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TREE CONSERVATION PLAN
TYPE II

TIMBER RIDGE

PRINCE GEORGE'S COUNTY, MARYLAND (5th) ELECTION DISTRICT

DATE	PROJECT NO.
1/23/04	2001190
SCALE	SHEET
	28
1" = 30'	OF
	28

N:\2001\2001190\DWG\SDP\TC25TMBR.
EQ00, FE00, BA00, PC00, slopes, V