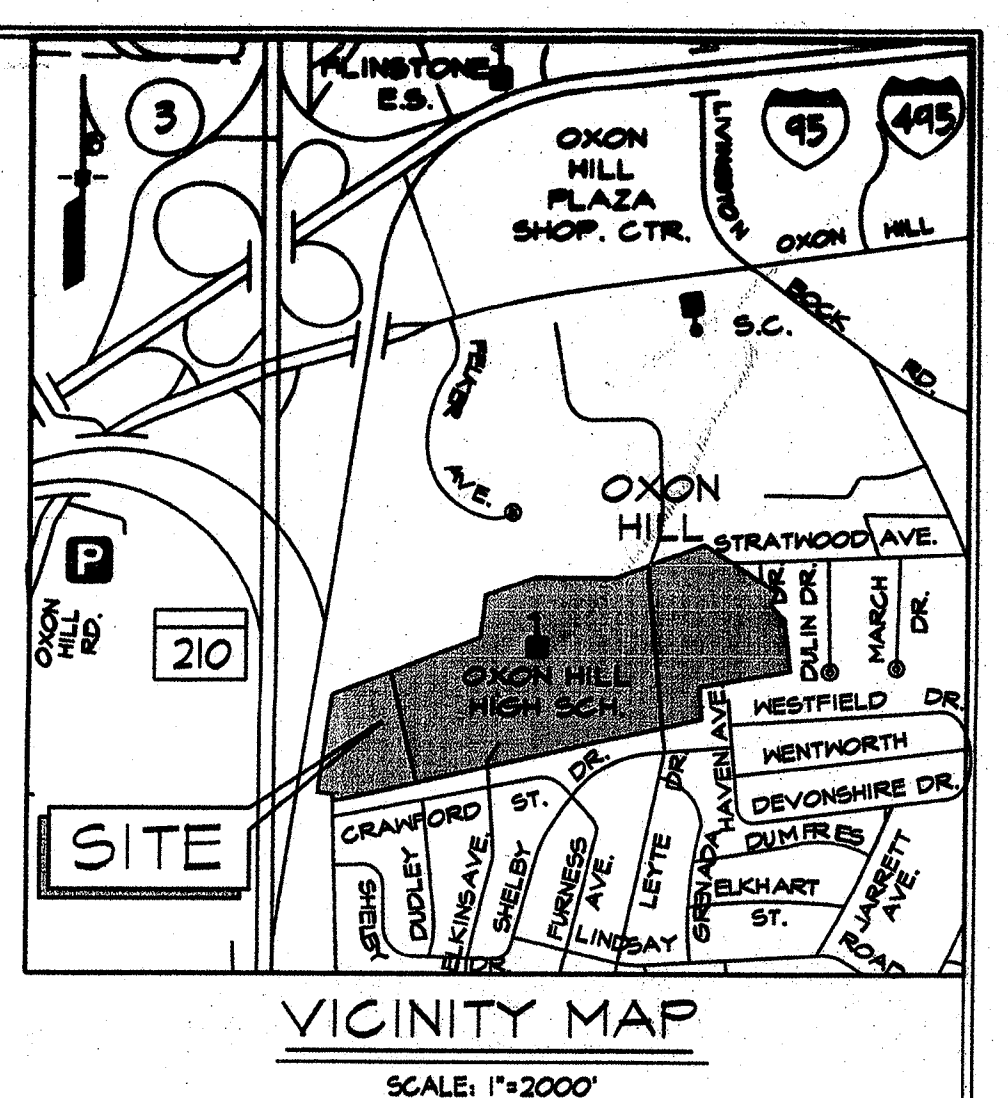


Andrew E. Lake 12/14/09
Date
Approved Professional
per COMAR 08.16.01
KCI Technologies Inc.
436 Ridgeway Road
Sparks, MD 21151
Phone: (410) 521-4412
Email: andrea.lake@kci.com

DEC 17 2009
COUNTY-WIDE PLANNING DIVISION
ENVIRONMENTAL PLANNING SECTION

DESIGN DEVELOPMENT	
REVISIONS:	DATE:
○	12/14/09
○	COM. NO. 1
○	18065282A
○	DRAWING NO. 1
	T



OXON HILL HIGH SCHOOL

PRINCE GEORGE'S COUNTY, MARYLAND 20745

INDEX OF SHEETS

	COVER SHEET
TCP-1	TREE CONSERVATION PLAN
TCP-2	TREE CONSERVATION PLAN
TCP-3	TREE CONSERVATION PLAN
TCP-4	TREE CONSERVATION PLAN
TCP-5	TREE CONSERVATION PLAN
TCP-6	TREE CONSERVATION PLAN
TCP-7	TREE CONSERVATION DETAILS & SPECIFICATIONS

SITE DATA

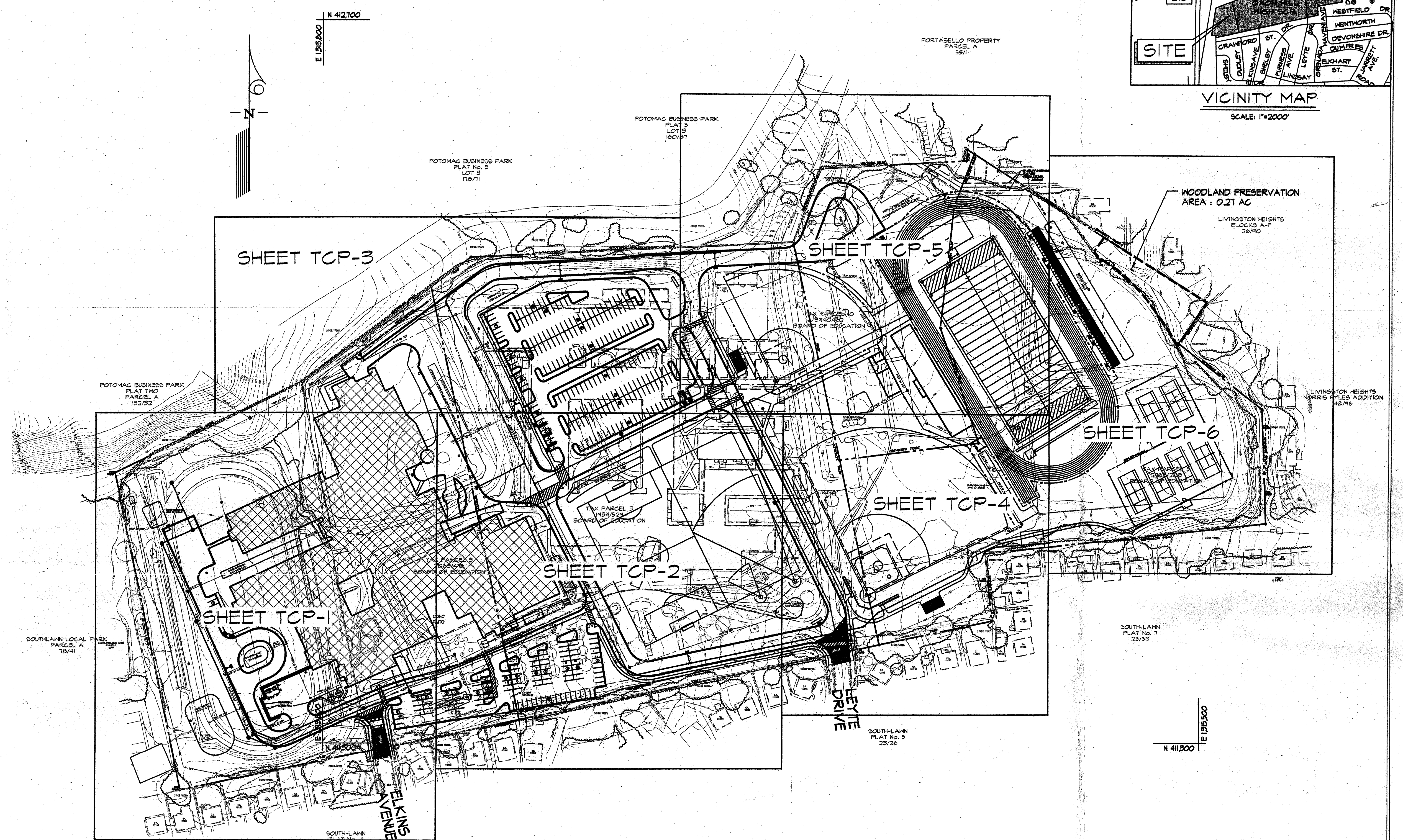
- SITE ADDRESS: 6701 LEYTE DRIVE, OXON HILL, MD 20745
- PROPERTY OWNER: PRINCE GEORGE'S COUNTY PUBLIC SCHOOLS, DEPARTMENT OF PLANNING AND ARCHITECTURAL SERVICES, UPPER MARLBORO, MD 20785, 4201 SCHOOL LANE, UPPER MARLBORO, MD 22072. ATTN: MR. ROBERT J. KUNTZ, DIRECTOR. PHONE: (202) 452-6547, FAX: (202) 452-6526.
- ELECTION DISTRICT: NO. 12
- COUNCILMANIC DISTRICT: NO. 8
- CENSUS TRACT: 801405
- DEED REF: H24/529, 2063/416, 2663/208 & 3940/162
- PROPERTY TAX NO.: 12-05462
- TOTAL SITE AREA: 37,849 AC. (1,648,743 SQ. FT.)
- ZONING: R - 55
- WATERSHED: Conroy Branch
- TRIBUTARY: Potomac River

GENERAL NOTES

- TOPOGRAPHIC INFORMATION SHOWN HEREON IS BASED ON A FIELD SURVEY CONDUCTED BY KCI TECHNOLOGIES, INC. DURING MARCH 2004. IF THE TOPOGRAPHY SOURCE CHANGES IN THE FUTURE, A REVISED NRI MAY BE REQUIRED IF THE DELINEATIONS OF REGULATIVE AREAS CHANGE SIGNIFICANTLY.
- NO WETLANDS OR STREAMS ARE PRESENT ON THE PROJECT SITE PER THE U.S. F&WS NATIONAL WETLANDS INVENTORY (NWI).
- THIS SITE DOES NOT FALL WITHIN ANY 100 YEAR FLOODPLAIN PER PRINCE GEORGE'S COUNTY STORMWATER MANAGEMENT TECHNICAL GROUP FLOOD HAZARD MAP 1000B. PRINCE GEORGE'S COUNTY DPW HAS ADVISED THAT THE MD SHA STORMWATER MANAGEMENT FLOOD LOCATED TO THE NORTHWEST OF THE SITE GENERATES A FLOODPLAIN; HOWEVER, AS THE SITE ELEVATION IS SUBSTANTIALLY HIGHER, THE SHA FLOODPLAIN IS NOT PRESENT ON THE PROJECT SITE.
- BOUNDARY INFORMATION SHOWN HEREON IS BASED ON A FIELD SURVEY CONDUCTED BY KCI TECHNOLOGIES, INC. DURING MARCH 2004.
- A LETTER REQUESTING INFORMATION ON RECORDS OF RARE, THREATENED OR ENDANGERED SPECIES IN THE AREA OF THE PROJECT SITE HAS BEEN SENT TO MARYLAND DNR. A RESPONSE IS PENDING. A COPY OF THE LETTER IS INCLUDED WITH THE NARRATIVE.
- A LETTER REQUESTING INFORMATION ON RECORDS OF CULTURAL AND HISTORICAL PROPERTIES IN THE VICINITY OF THE PROJECT SITE HAS BEEN SENT TO THE MARYLAND HISTORICAL TRUST. A RESPONSE IS PENDING. A COPY OF THE LETTER IS INCLUDED WITH THE NARRATIVE.
- THERE ARE 6 SPECIMEN TREES ON THE PROPERTY WHICH WERE LOCATED AND MARKED IN THE FIELD BY KCI TECHNOLOGIES AS PART OF A SITE VISIT IN JANUARY 2007. LOCATIONS SHOWN ON THE PLAN ARE APPROXIMATE AND ARE NOT THE RESULT OF SURVEY DATA.
- NO KNOWN SCenic OR HISTORIC ROADS ARE LOCATED IN THE IMMEDIATE VICINITY OF THE PROJECT SITE.
- AN APPROVED NRI IS VALID FOR FIVE YEARS FROM THE DATE OF SIGNATURE BY STAFF, OR UNTIL INFORMATION USED TO PREPARE NRI CHANGED. NRIS WILL BE REQUIRED TO BE REVISED AND RE-APPROVED IF THE BASE INFORMATION CHANGES SIGNIFICANTLY.
- NRI: NRI/022/071 HAS BEEN APPROVED BY MARYLAND NATIONAL PARK AND PLANNING COMMISSION ON JULY 18, 2007.

EXPLANATION OF PRIORITY

MAXIMUM PRIORITY HAS BEEN GIVEN TO THE RETENTION OF THE EXISTING FOREST DURING THE DESIGN OF OXON HILL HIGH SCHOOL ADDITION.



SPECIMEN TREES

NUMBER	SIZE (DBH)	BOTANICAL/COMMON NAME	CONDITION	DISPOSITION AT POST DEVELOPMENT
1	33"	Quercus phellos / Willow Oak	Good	To be removed
2	33"	Quercus phellos / Willow Oak	Good	To be removed
3	56"	Quercus phellos / Willow Oak	Good	To be removed
4	44"	Quercus phellos / Willow Oak	Good	To be removed
5	42"	Quercus phellos / Willow Oak	Good	To be removed
6	34"	Quercus alba / White Oak	Good/fair	To Remain

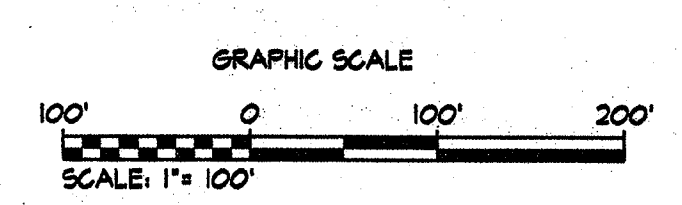
SOILS TABLE

SYMBOL	SOIL SYSTEM	K - VALUE	HYDRIC Y / N	STRUCTURAL LIMITATIONS / RESTRICTIONS
BmB	Beltville - Urban Land Complex, 0-5% Slopes	.45	N	FOUNDATIONS FOR HOMES UNDER TWO STORIES: MODERATE DUE TO PERCHED WATER TABLE AND LIMITED DRAINAGE; MODERATE - SEASONALLY WET.
BmC	Beltville - Urban Land Complex, 5-15% Slopes	.45	N	FOUNDATIONS FOR HOMES UNDER TWO STORIES: MODERATE DUE TO PERCHED WATER TABLE AND LIMITED DRAINAGE; MODERATE - SEASONALLY WET.
BIB2	Beltville Silt Loam, 2-5% Slopes, moderately eroded	.45	N	FOUNDATIONS FOR HOMES UNDER TWO STORIES: MODERATE DUE TO PERCHED WATER TABLE AND LIMITED DRAINAGE; MODERATE - SEASONALLY WET.
BIC3	Beltville Silt Loam, 2-5% Slopes, severely eroded	.45	N	FOUNDATIONS FOR HOMES UNDER TWO STORIES: MODERATE DUE TO PERCHED WATER TABLE AND LIMITED DRAINAGE; MODERATE - SEASONALLY WET.
Ek	Elkton Silt Loam	.45	Y	FOUNDATIONS FOR HOMES UNDER TWO STORIES: MODERATE DUE TO PERCHED WATER TABLE AND LIMITED DRAINAGE; MODERATE - SEASONALLY WET.
KeA	Keyport Fine Sandy Loam, 0-2% Slopes	.31	N	FOUNDATIONS FOR HOMES UNDER TWO STORIES: MODERATE - SEASONALLY HIGH WATER TABLE AND LIMITED DRAINAGE; MODERATE - SEASONALLY WET, STICKY.
KeB2	Keyport Fine Sandy Loam, 2-5% Slopes, moderately eroded	.31	N	FOUNDATIONS FOR HOMES UNDER TWO STORIES: MODERATE - SEASONALLY HIGH WATER TABLE AND LIMITED DRAINAGE; MODERATE - SEASONALLY WET, STICKY.
KeC2	Keyport Fine Sandy Loam, 5-10% Slopes, moderately eroded	.31	N	FOUNDATIONS FOR HOMES UNDER TWO STORIES: MODERATE - SEASONALLY HIGH WATER TABLE AND LIMITED DRAINAGE; MODERATE - SEASONALLY WET, STICKY.
KpA	Keyport Silt Loam, 0-2% Slopes	.45	N	FOUNDATIONS FOR HOMES UNDER TWO STORIES: MODERATE - SEASONALLY HIGH WATER TABLE AND LIMITED DRAINAGE; MODERATE - SEASONALLY WET, STICKY.

Woodland Conservation Worksheet	
for	
Prince George's County Government Projects	
Property Description or Subdivision Name:	TCP/084/09 Oxon Hill High School
Zone:	R-55
Gross Tract:	37.85
Existing Woodland - WCT:	0.91 or 2.40%
Woodland Cleared:	0.64
Total area of woodland cleared (subject to 1:1 replacement):	0.64
Off-Site Mitigation Provided (afforestation):	0.00
Off-Site Mitigation Provided (preservation):	0.00
Woodland Conservation Requirement:	0.91
Woodland Conservation Provided:	
Woodland preserved:	0.27
Afforestation:	0.00
Reforestation:	0.00
Prior Credit for Off-site WC Banking:	0.00
Current Credit for Off-site WC Banking:	0.00
Off-site WC Banking provided (afforestation):	0.00
Off-site WC Banking provided (preservation):	0.00
Area Mitigated by Woodland Conservation Fund:	0.64 or \$2,787.84
Total Woodland Conservation Provided:	0.27 and \$2,787.84
Prepared by:	ELF 1/25/11
License Number:	
Signed:	Date
Revised 7/1/06	

DATE	REVISIONS

KCI TECHNOLOGIES
ENGINEERS
PLANNERS
SCIENTISTS
CONSTRUCTION MANAGERS
8161 MARA LANE BLD. SUITE 150
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WWW.KCI.COM



APPROVAL	
Approved by:	Date:
01	11/15/09
02	
03	
04	
05	

MATCHLINE- SEE SHEET TCP-3

MATCHLINE- SEE SHEET TCP-2

BENCHMARK DATA

HORIZONTAL AND VERTICAL DATUMS ARE BASED ON GPS SURVEY ESTABLISHED IN PRINCE GEORGES COUNTY, MARYLAND REFLECTING A HORIZONTAL DATUM BASED ON NAD 83 AND A VERTICAL DATUM OF NAVD 83 AND HAS BEEN DERIVED FROM THE FOLLOWING NGS CONTROL STATIONS:

STATION	NORTH	EAST	ELEVATION
HV4952	N 418,561.92	E 1315,129.34	143.31
HV4946	N 412,138.64	E 1323,614.01	121.22

460	EX. INDEX CONTOUR
461	EX. INTERMEDIATE CONTOUR
OH	EX. CURB AND GUTTER
OH	EX. OVERHEAD ELECTRIC
EX. 12" DRAIN	EX. STORM DRAIN
EX. SAN.	EX. SANITARY SEWER
EX. WATER	EX. WATER
EX. WATER VALVE	EX. WATER VALVE
EX. FIRE HYDRANT	EX. FIRE HYDRANT
EX. MANHOLE	EX. MANHOLE
EX. CLEANOUT	EX. CLEANOUT
EX. SIGN	EX. SIGN
EX. POWER POLE	EX. POWER POLE
EX. LIGHT POLE	EX. LIGHT POLE
EX. INLET	EX. INLET
EX. TREE	EX. TREE
EX. TREE LINE	EX. TREE LINE
EX. SHRUB/SCRUB	EX. SHRUB/SCRUB

LEGEND

PROPERTY LINE	ST 3	SPECIMEN TREE
SOILS BOUNDARY	CRITICAL ROOT ZONE	
SLOPES >25%		
SLOPES 15-25% (ERODIBLE SOILS)		
PROP. TREE LINE		
PROP. BUILDING		
PROP. CURB AND GUTTER		
LIMIT OF DISTURBANCE		
SILT FENCE		
SUPER SILT FENCE		
TREE PROTECTION FENCE		
STABILIZED CONSTRUCTION ENTRANCE		
WOODLAND CONSERVATION SIGN		
PROP. CONTOUR MINOR		
PROP. CONTOUR MAJOR		
PROP. BUILDING		
WOODLANDS TO BE PRESERVED		
COUNTED AS CLEARED		

OXON HILL HIGH SCHOOL ADDITION TREE CONSERVATION PLAN PRINCE GEORGES COUNTY MARYLAND

Andrea E. Lake 12/15/09
Date
Qualified Professional
per COMAR 06.14.01
KCI Technologies Inc.
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Sparks, MD 21152
Phone: (410) 521-4412
Email: andrea.lake@kci.com

W-MCRP Prince Georges County Planning Department Environmental Planning Section APPROVAL TREE CONSERVATION PLAN TCP-109105	
Approved by	Date
01	
02	
03	
04	
05	

ENGINEERS
PLANNERS
SCIENTISTS
CONSTRUCTION MANAGERS
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FAX: (410) 792-7419
WWW.KCI.COM

TREE CONSERVATION PLAN

DESIGN DEVELOPMENT

REVISIONS	DATE
0	12-14-09
0	16065282-A
0	DRAWING NO. 1
	TCP-1

TREE CONSERVATION PLAN

SCALE: 1"=30'

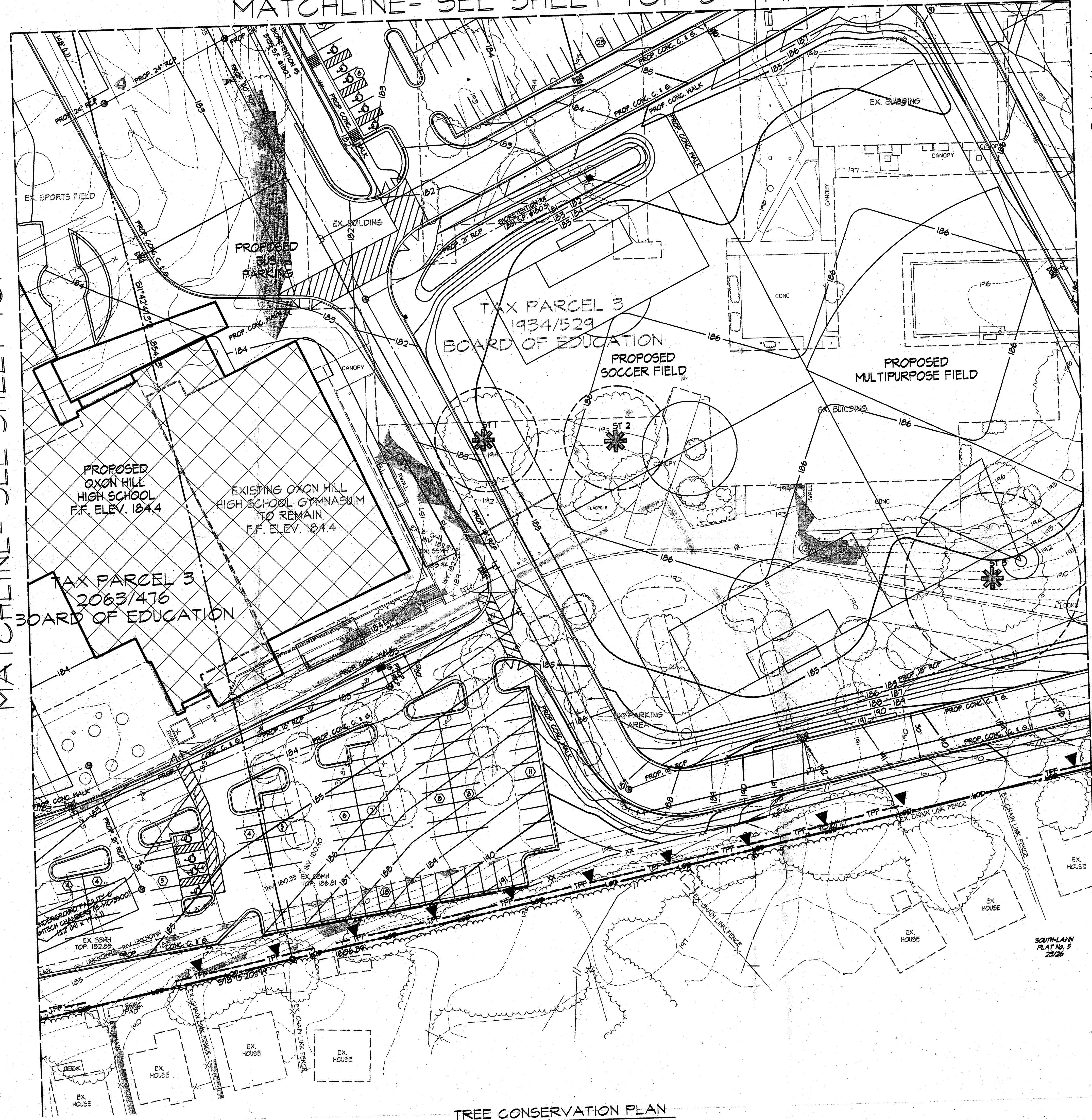
GRAPHIC SCALE
0 30' 60'
SCALE: 1"=30'

PLOTTED: 10/28/09 AM on Monday, December 14, 2009
BY: Frederick Koller, Designer 7853
FILE: M:\2009\10065282-A\TCF-2.dwg

MATCHLINE- SEE SHEET TCP-1

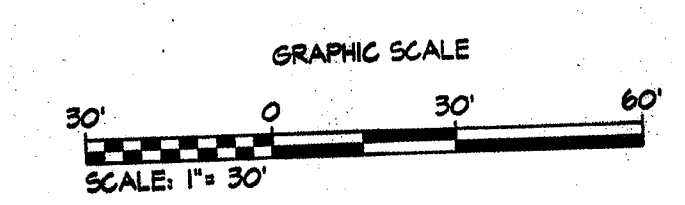
MATCHLINE- SEE SHEET TCP-3 MATCHLINE- SEE SHEET TCP-5

MATCHLINE- SEE SHEET TCP-4



LEGEND

- 460 - - - EX. INDEX CONTOUR
- 461 - - - EX. INTERMEDIATE CONTOUR
- OH - - - EX. OVERHEAD ELECTRIC
- EX. 12" DRAIN
- EX. SAN.
- EX. WATER
- EX. WATER VALVE
- EX. FIRE HYDRANT
- EX. MANHOLE
- EX. CLEANOUT
- EX. SIGN
- EX. POWER POLE
- EX. LIGHT POLE
- EX. INLET
- EX. TREE
- EX. TREE LINE
- EX. SHRUB/SCRUB
- PROPERTY LINE
- SOILS BOUNDARY
- SLOPES >25%
- SLOPES 15-25% (ERODIBLE SOILS)
- SPECIMEN TREE
- CRITICAL ROOT ZONE
- PROP. TREE LINE
- PROP. BUILDING
- PROP. CURB AND GUTTER
- LIMIT OF DISTURBANCE
- SILT FENCE
- SUPER SILT FENCE
- TREE PROTECTION FENCE
- STABILIZED CONSTRUCTION ENTRANCE
- WOODLAND CONSERVATION SIGN
- PROP. CONTOUR MAJOR
- PROP. CONTOUR MINOR
- PROP. BUILDING
- WOODLANDS TO BE PRESERVED COUNTED AS CLEARED



Price Georges County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP 10065282-A

REVISED	DATE
01	12/14/09
02	
03	
04	
05	

ENGINEERS
PLANNERS
SCIENTISTS
CONSTRUCTION MANAGERS

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OXON HILL HIGH SCHOOL ADDITION
TREE CONSERVATION PLAN
PRINCE GEORGES COUNTY
MARYLAND

Andrea E. Loke 12/14/09
Date
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TREE CONSERVATION PLAN

DESIGN DEVELOPMENT

REVISIONS

REVISED	DATE
01	12-14-09
02	
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04	
05	

TCP-2

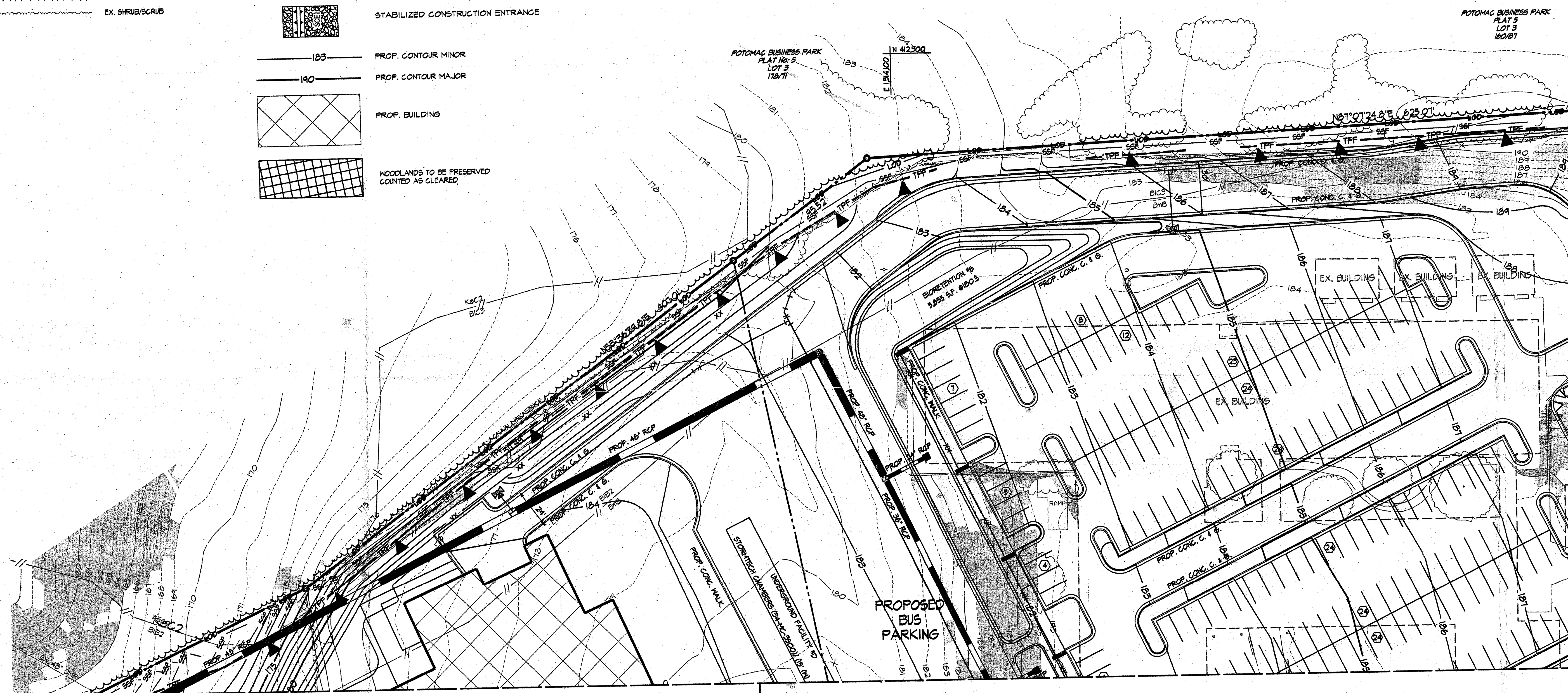
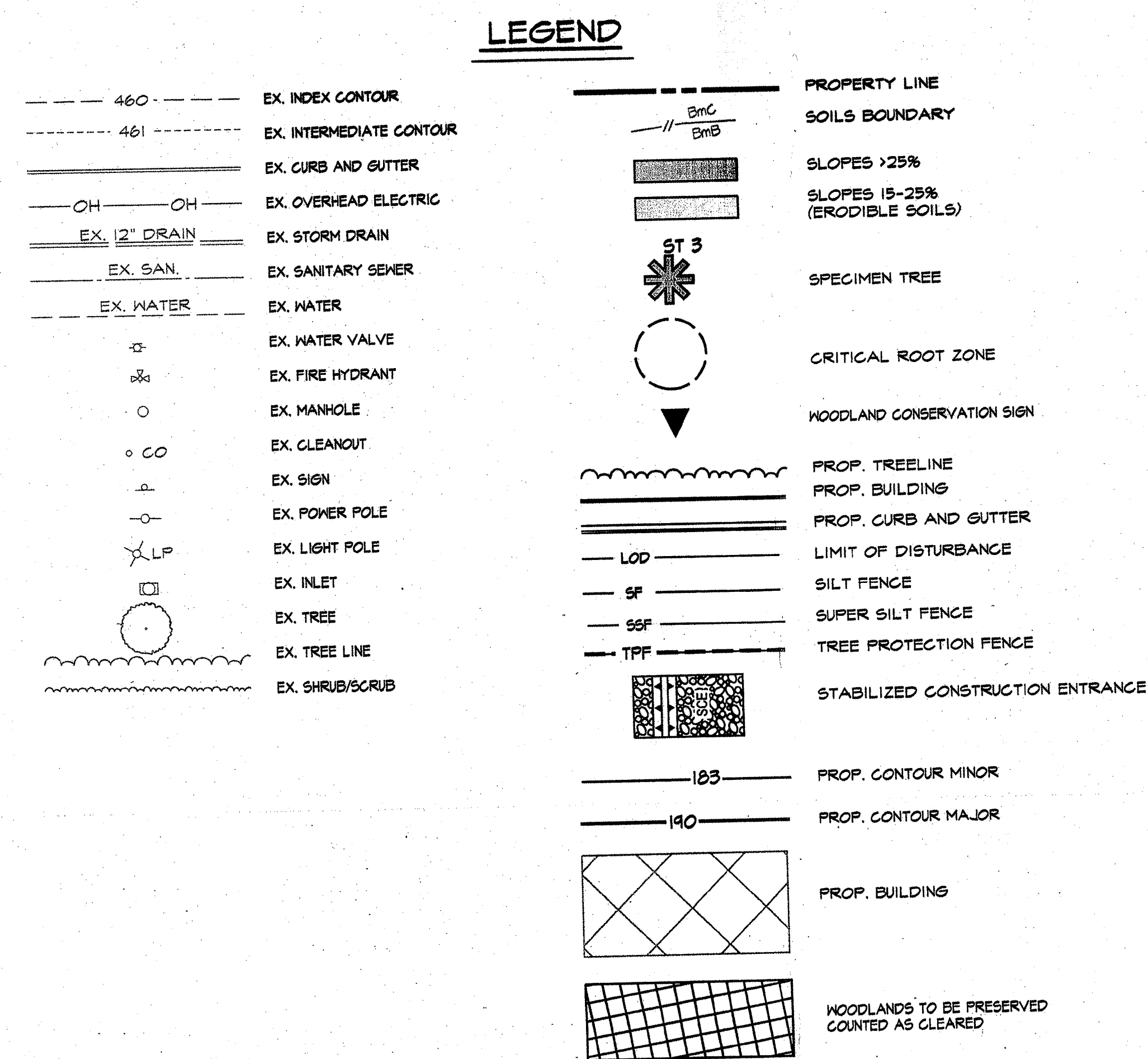
OXON HILL HIGH SCHOOL ADDITION
TREE CONSERVATION PLAN
PRINCE GEORGE'S COUNTY
MARYLAND

Andrea E Lake 12/15/09
Date
Andrea E. Lake
Qualified Professional
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Sparks, MD 21152
Phone: (410)-527-4412
Email: andrea.lake@kci.com

TREE
 CONSERVATION
 PLAN

DESIGN DEVELOPMENT

REVISIONS: ☐ ☐ ☐	DATE:	12-14-09
	COMM. NO.:	16065282-A
	DRAWING NO.:	TCP-3

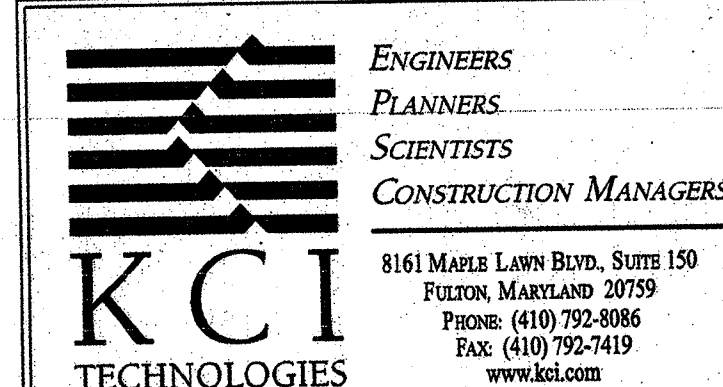
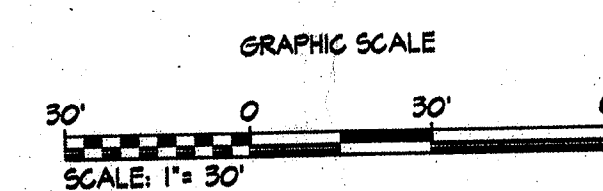


MATCHLINE- SEE SHEET TCP-5

MATCHLINE- SEE SHEET TCP-1 MATCHLINE- SEE SHEET TCP-2

TREE CONSERVATION PLAN

SCALE: 1"=30'



E 194350
N 42350

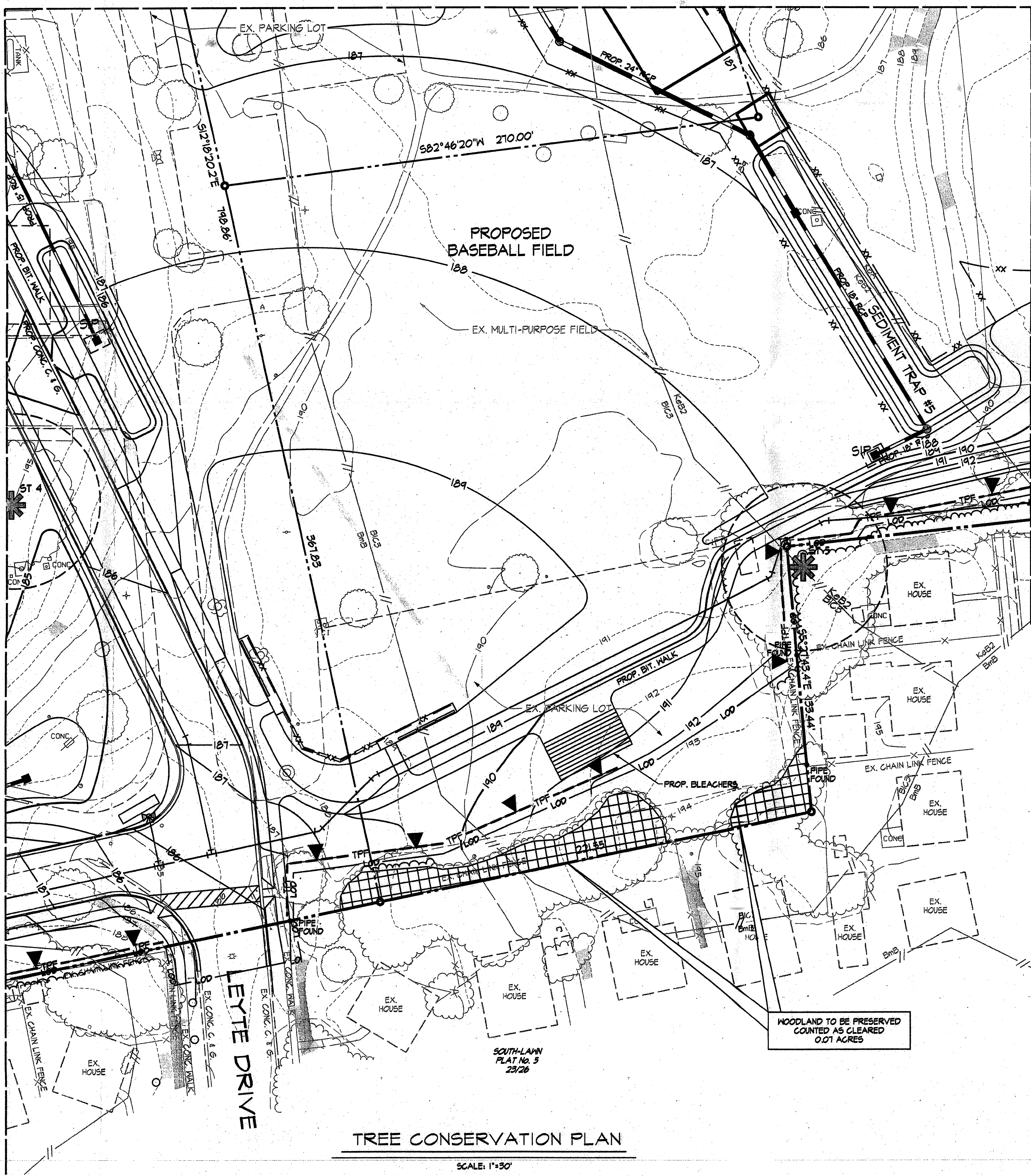
N 42350
E 194350



MATCHLINE- SEE SHEET TCP-5

MATCHLINE- SEE SHEET TCP-6

MATCHLINE- SEE SHEET TCP-2



TREE CONSERVATION PLAN

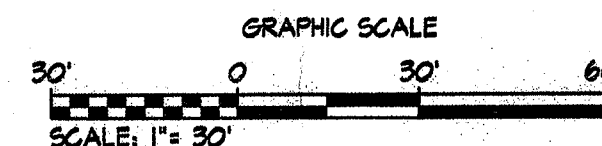
SCALE: 1"=50'

- 460 --- EX. INDEX CONTOUR
- 461 --- EX. INTERMEDIATE CONTOUR
- EX. CURB AND GUTTER
- OH --- EX. OVERHEAD ELECTRIC
- EX. 12" DRAIN --- EX. STORM DRAIN
- EX. SAN. --- EX. SANITARY SEWER
- EX. WATER --- EX. WATER
- EX. WATER VALVE
- EX. FIRE HYDRANT
- EX. MANHOLE
- EX. CLEANOUT
- EX. SIGN
- EX. POWER POLE
- EX. LIGHT POLE
- EX. INLET
- EX. TREE
- EX. TREE LINE
- EX. SHRUB/SCRUB

LEGEND

- PROPERTY LINE
- SOILS BOUNDARY
- SLOPES >25%
- SLOPES 15-25% (ERODIBLE SOILS)
- SPECIMEN TREE
- CRITICAL ROOT ZONE
- PROP. TREE LINE
- PROP. BUILDING
- PROP. CURB AND GUTTER
- LIMIT OF DISTURBANCE
- SILT FENCE
- SUPER SILT FENCE
- TREE PROTECTION FENCE
- STABILIZED CONSTRUCTION ENTRANCE
- WOODLAND CONSERVATION SIGN
- PROP. CONTOUR MAJOR
- PROP. CONTOUR MINOR
- PROP. BUILDING
- WOODLANDS TO BE PRESERVED
- COUNTED AS CLEARED

N 411650
E 195500



M-NCPPC Prince Georges County Planning Department Environmental Planning Section APPROVAL TREE CONSERVATION PLAN TCP 1674-09	
Approved by	Date
JL PUA	12-11-09
01	
02	
03	
04	
05	

KCI TECHNOLOGIES
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PLANNERS
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8161 MARY LANE BUILD. SUITE 150
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OXON HILL HIGH SCHOOL ADDITION
TREE CONSERVATION PLAN
PRINCE GEORGE'S COUNTY
MARYLAND

Andrea E. Lake 12/11/09
Date
Andrea E. Lake
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per COMAR 08.14.01.01
KCI Technologies Inc.
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TREE
CONSERVATION
PLAN

DESIGN DEVELOPMENT

REVISIONS	DATE
01	12-14-09
02	16082082-A
03	
04	
05	
DRAWING NO. TCP-4	

**OXON HILL HIGH SCHOOL ADDITION
TREE CONSERVATION PLAN
PRINCE GEORGE'S COUNTY
MARYLAND**

Andrea E. Lake 12/15/01
Date
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TREE
 CONSERVATION
 PLAN

DESIGN DEVELOPMENT

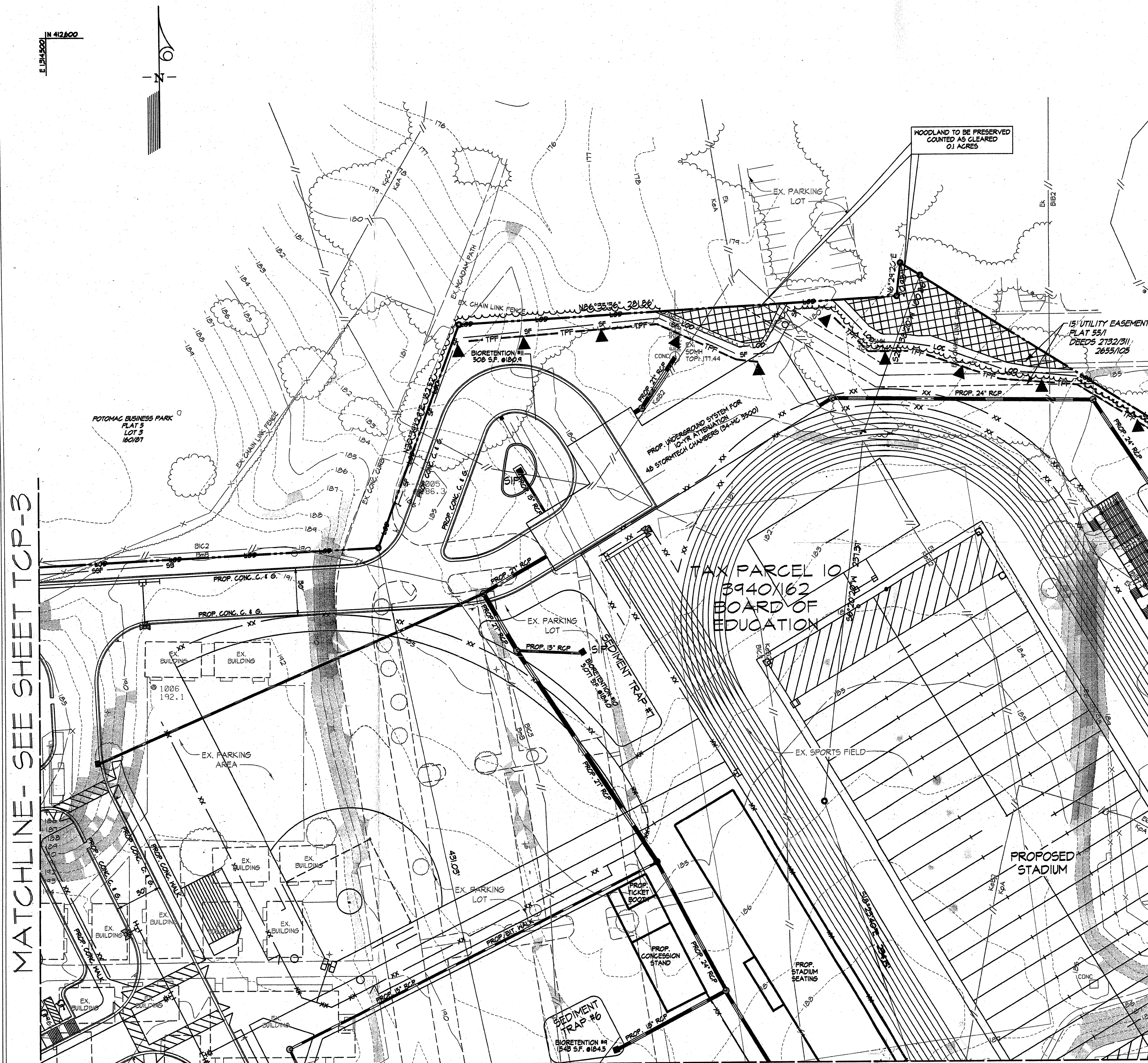
REVISIONS:	
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12-14-09

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ROWING NO.

TCP-

10



MATCHLINE- SEE SHEET TCP-3

MATCHLINE-SEE SHEET TCP-6

MATCHLINE-
SEE SHEET TCP-2

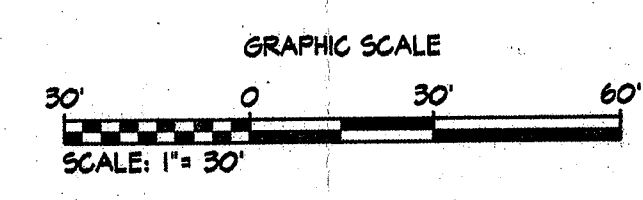
MATCHLINE- SEE SHEET TCP-4

TREE CONSERVATION PLAN

SCALE: 1"=30'

LEGEND

- [illegible]



KCI
TECHNOLOGIES

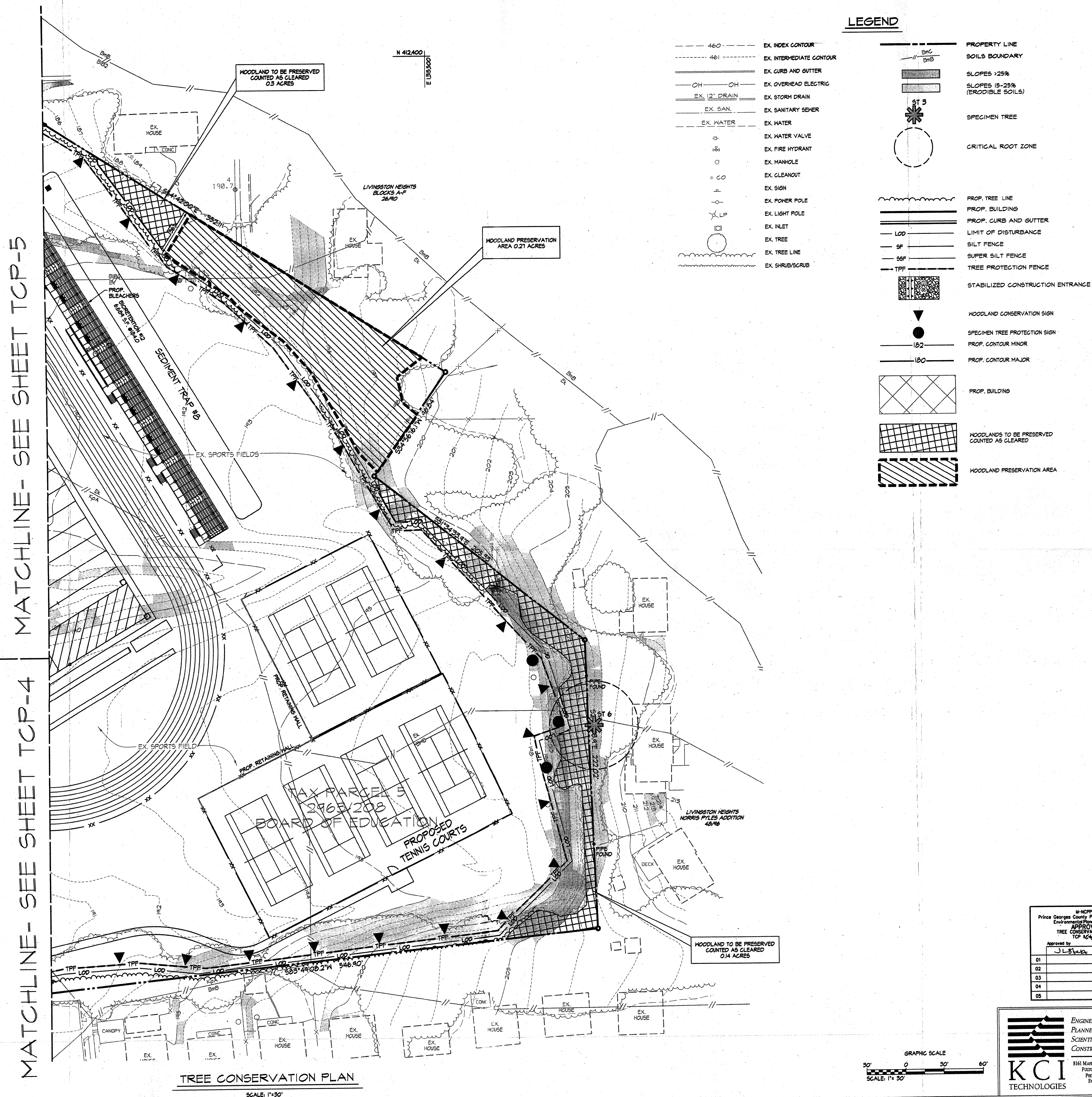
*ENGINEERS
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Andrea E. Lake 12/15/09
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DESIGN DEVELOPMENT

REVISIONS:	DATE:
○	12-14-09
○	COMM. NO.:
○	16065282-A
○	DRAWING NO.:
	TCP-6



MA TCH LINE- SEE SHEET TCD-4

SCALE: 1"=30'

GRAPHIC SCALE

30' 0 30'

SCALE: 1" = 30'



KCI
TECHNOLOGIES

*ENGINEERS
PLANNERS
SCIENTISTS
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PLOTTED: "08:36 AM on Monday, December 14, 2009"
 BY: Frederick Kohler Division: 7933
 FILE: M:\2006\16065282A\drawings\UTCP_6.dgn

Andrea E. Lake 12/15/09
Date
Andrea E. Lake
Qualified Professional
per COMAR 08.18.01.
KCI Technologies Inc.
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TREE CONSERVATION DETAILS
& SPECIFICATIONS

DESIGN DEVELOPMENT	
REVISIONS	DATE
1	12-14-09
2	16065282A
3	TCP-7

KCI
TECHNOLOGIES

ENGINEERS
PLANNERS
SCIENTISTS
CONSTRUCTION MANAGERS

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Phone: (410) 752-8086
Fax: (410) 752-2419
www.kci.com

M-DCPPC Prince Georges County Planning Department Environmental Planning Section APPROVAL TREE CONSERVATION PLAN TCP 16065282A	
Approved by	Date
<i>SL</i>	12/15/09
01	
02	
03	
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WOODLAND CONSERVATION AREA MANAGEMENT NOTES

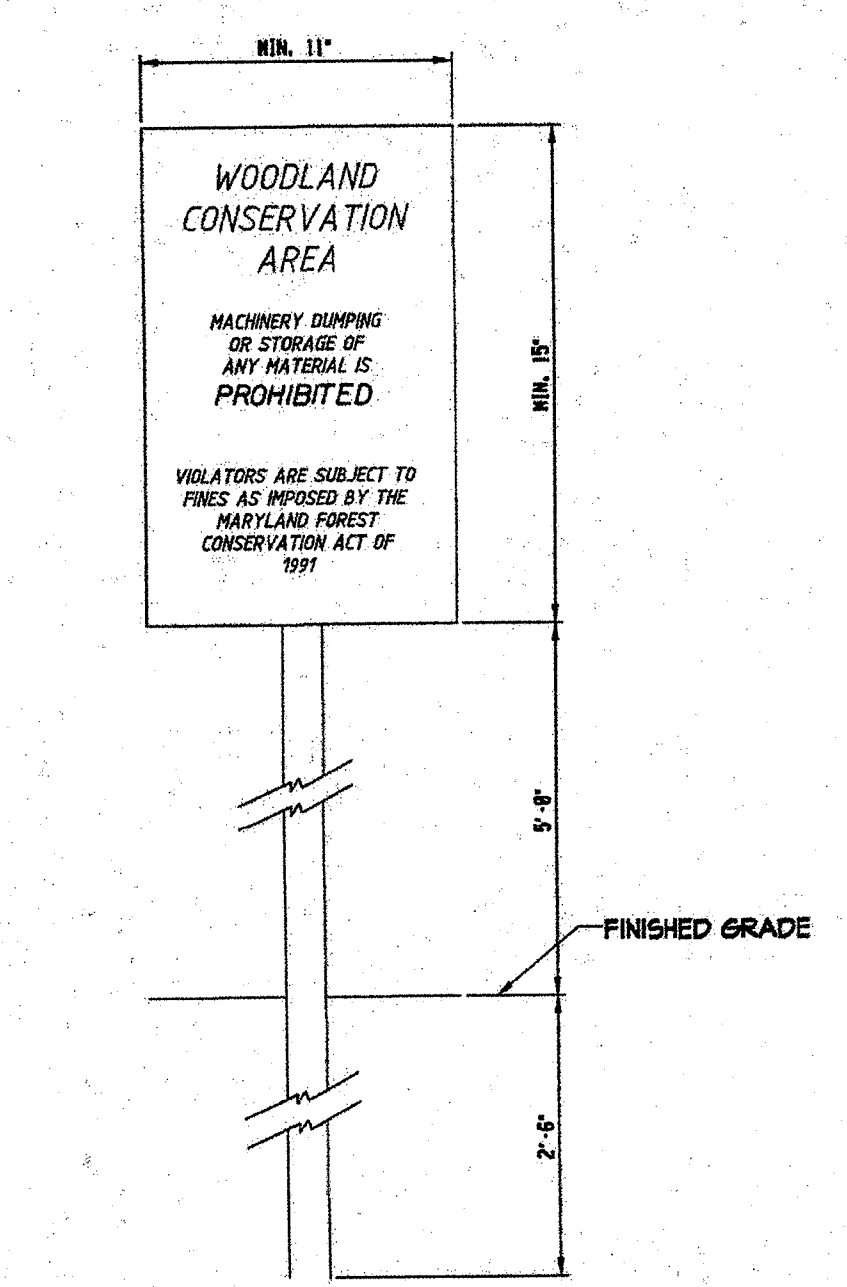
- All woodlands designated on this plan for preservation are the responsibility of the property owner. The woodland areas shall remain in a natural state. This includes the canopy trees and underlying vegetation.
 - Tree and woodland conservation methods such as root pruning shall be conducted as noted on this plan.
 - The location of all temporary tree protection fencing (TPF) shown on this plan shall be flagged or staked in the field prior to the pre-construction meeting. Upon approval of the locations by the county inspector, installation of the TPF may begin.
 - All temporary tree protection fencing required by this plan shall be installed prior to commencement of clearing and grading of the site and shall remain in place until the bond is released for the project. Failure to install and maintain temporary or permanent tree protective devices is a violation of this TCP.
 - Woodland preservation areas shall be posted with signage as shown on the plans at the same time as the temporary TPF installation. These signs must remain in perpetuity.
- Removal of Hazardous Trees or Limbs by Developers or Builders**
- The developer and/or builder is responsible for the complete preservation of all forested areas shown on the approved plan to remain undisturbed. Only trees or parts thereof designated by the county as dead, dying, or hazardous may be removed.
 - A tree is considered hazardous if a condition is present which leads a Licensed Arborist or Licensed Tree Expert to believe that the tree or a portion of the tree has a potential to fall and strike a structure, parking area, or other high use area and result in personal injury or property damage.
 - During the initial stages of clearing and grading, if hazardous trees are present, or trees are present that are not hazardous but are leaning into the disturbed area, the permittee shall remove said trees using a chain saw. Corrective measures requiring the removal of the hazardous tree or portions thereof shall require authorization by the county inspector. Only after approval by the inspector may the tree be cut by chainsaw to near the existing ground level. The stump shall not be removed or covered with soil, mulch or other materials that would inhibit sprouting.
 - If a tree or trees become hazardous during the development of a property due to storm events or other situations not resulting from an action by the permittee, prior to removal, a Licensed Arborist or a Licensed Tree Expert must certify that the tree or the portion of the tree in question has a potential to fall and strike a structure, parking area, or other high use area and may result in personal injury or property damage. If a tree or portions thereof are in imminent danger of striking a structure, parking area, or other high use area and may result in personal injury or property damage then the certification is not required and the permittee shall take corrective action immediately. The condition of the area shall be fully documented through photographs prior to corrective action being taken. The photos shall be submitted to the inspector for documentation of the damage.
- If corrective pruning may alleviate a hazardous condition, the Licensed Arborist or a Licensed Tree Expert may proceed without further authorization. The pruning must be done in accordance with the latest edition of the appropriate ANSI A-300 Pruning Standards. The condition of the area shall be fully documented through photographs prior to corrective action being taken. The photos shall be submitted to the inspector for documentation of the damage.
- Debris from the tree removal or pruning that occurs within 35 feet of the woodland edge may be removed and properly disposed of by recycling, chipping or other acceptable methods. All debris that is more than 35 feet from the woodland edge shall be cut up to allow contact with the ground, thus encouraging decomposition. The smaller materials shall be placed into brush piles that will serve as wildlife habitat.
- If development is proposed to be completed in phases:
- Work on this project will be initiated in several phases. All temporary TPFs required for a given phase shall be installed prior to any disturbance within that phase of work.

POST DEVELOPMENT NOTES

- Woodland Preservation areas**
- If the developer or builder no longer has an interest in the property and the new owner desires to remove a hazardous tree or portion thereof, the new owner shall obtain a written statement from a Licensed Arborist or Licensed Tree Expert identifying the hazardous condition and the proposed corrective measures prior to having the work conducted. After proper documentation has been completed per the handout guidance for Prince Georges County Property Owners, Preservation of Woodland Conservation Areas, the arborist or tree expert may then remove the tree. The stump shall be cut as close to the ground as possible and left in place. The removal or grinding of the stumps in the woodland conservation area is not permitted.
 - If a tree or portions thereof are in imminent danger of striking a structure, parking area, or other high use area and may result in personal injury or property damage then the certification is not required and the permittee shall take corrective action immediately. The condition of the area shall be fully documented through photographs prior to corrective action being taken. The photos shall be submitted to the inspector for documentation of the damage.
 - The removal of noxious, invasive, and non-native plant species from any woodland preservation area shall be done with the use of hand-held equipment only (pruners or a chain saw). These plants may be cut near the ground and material less than two inches diameter may be removed from the area and disposed of appropriately. All material from these noxious, invasive, and non-native plants greater than two (2) inches diameter shall be cut to allow contact with the ground, thus encouraging decomposition.
 - The use of broadcast spraying of herbicides is not permitted. However, the use of herbicides to discourage re-sprouting of invasive, noxious, or non-native plants is permitted if done as an application of the chemical directly to the cut stump immediately following cutting of plant tops. The use of any herbicide shall be done in accordance with the label instructions.
 - The use of chainsaws is extremely dangerous and should not be conducted with poorly maintained equipment, without safety equipment, or by individuals not trained in the use of this equipment for the pruning and/or cutting of trees.
- Woodlands preserved but are NOT counted as part of the woodland conservation requirement:**
- A revised Tree Conservation Plan is required prior to clearing any woodland area, which is not specifically identified to be cleared on the approved Type II Tree Conservation Plan (TCP). Additional mitigation may be required for the clearing of all woodlands beyond that reflected on the approved plans. Although clearing may be allowed, it may be subject to additional replacement requirements, mitigation, and fees, which must be reflected on a revised and approved Tree Conservation Plan.
 - Refer to the handout titled Guidance for Prince Georges County Property Owners, Preservation of Woodland Conservation Areas, for guidance regarding what are and are not acceptable activities in a woodland area.

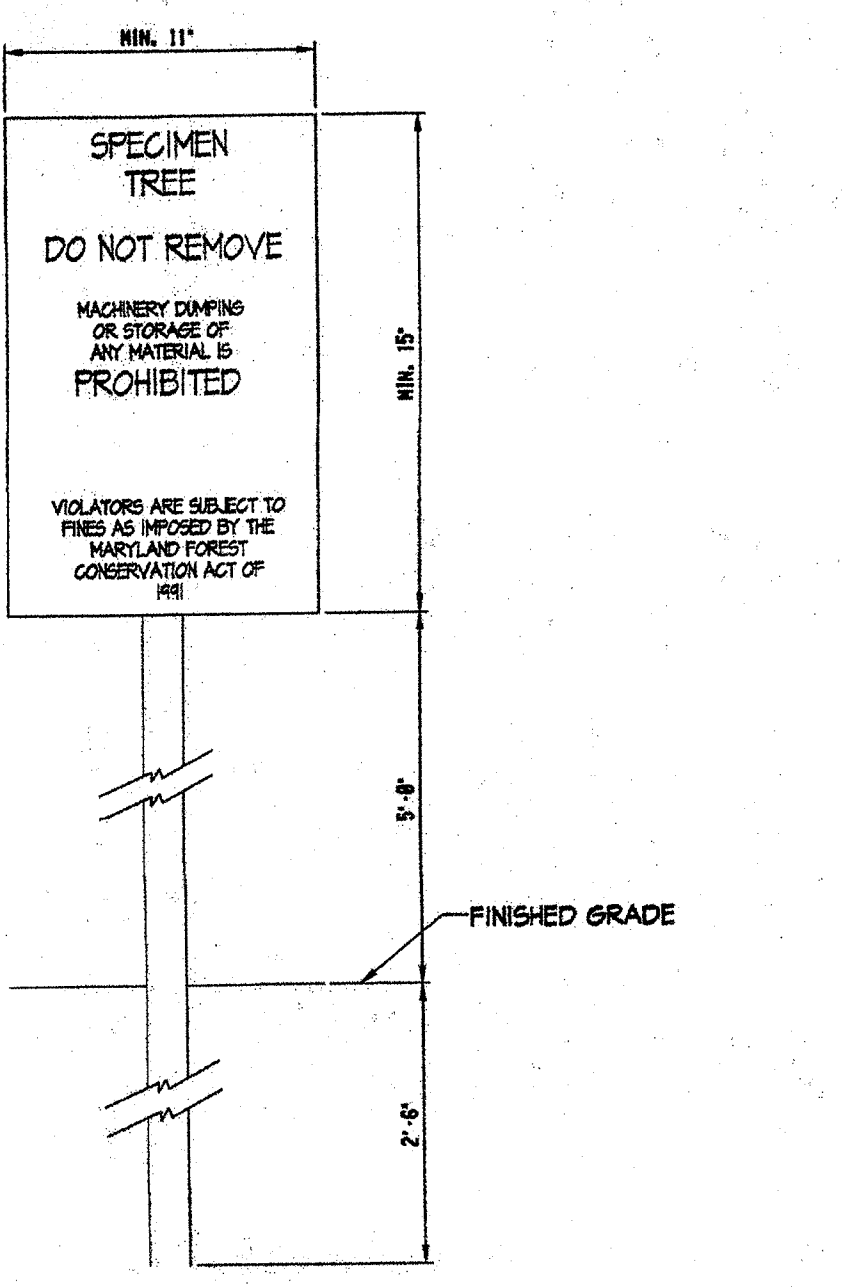
TYPE II TREE CONSERVATION NOTES

- This plan is submitted to fulfill the woodland conservation requirements for a grading permit. If this grading permit expires, then this TCP also expires and is no longer valid.
- 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 \$1,000 per square foot mitigation fee.
- A pre-construction meeting is required prior to the issuance of grading permits. The Department of Public Works and Transportation or the Department of Environmental Resources, as appropriate, shall be contacted prior to the start of any work on the site to conduct a pre-construction meeting where implementation of woodland conservation measures shown on this plan will be discussed in detail.
- The developer or builder of the lots or parcels shown on this plan shall notify future buyers of any woodland conservation areas through the provision of a copy of this plan at time of contract signing. Future property owners are also subject to this requirement.
- The owners of the property subject to this tree conservation plan are solely responsible for conformance to the requirements contained herein.



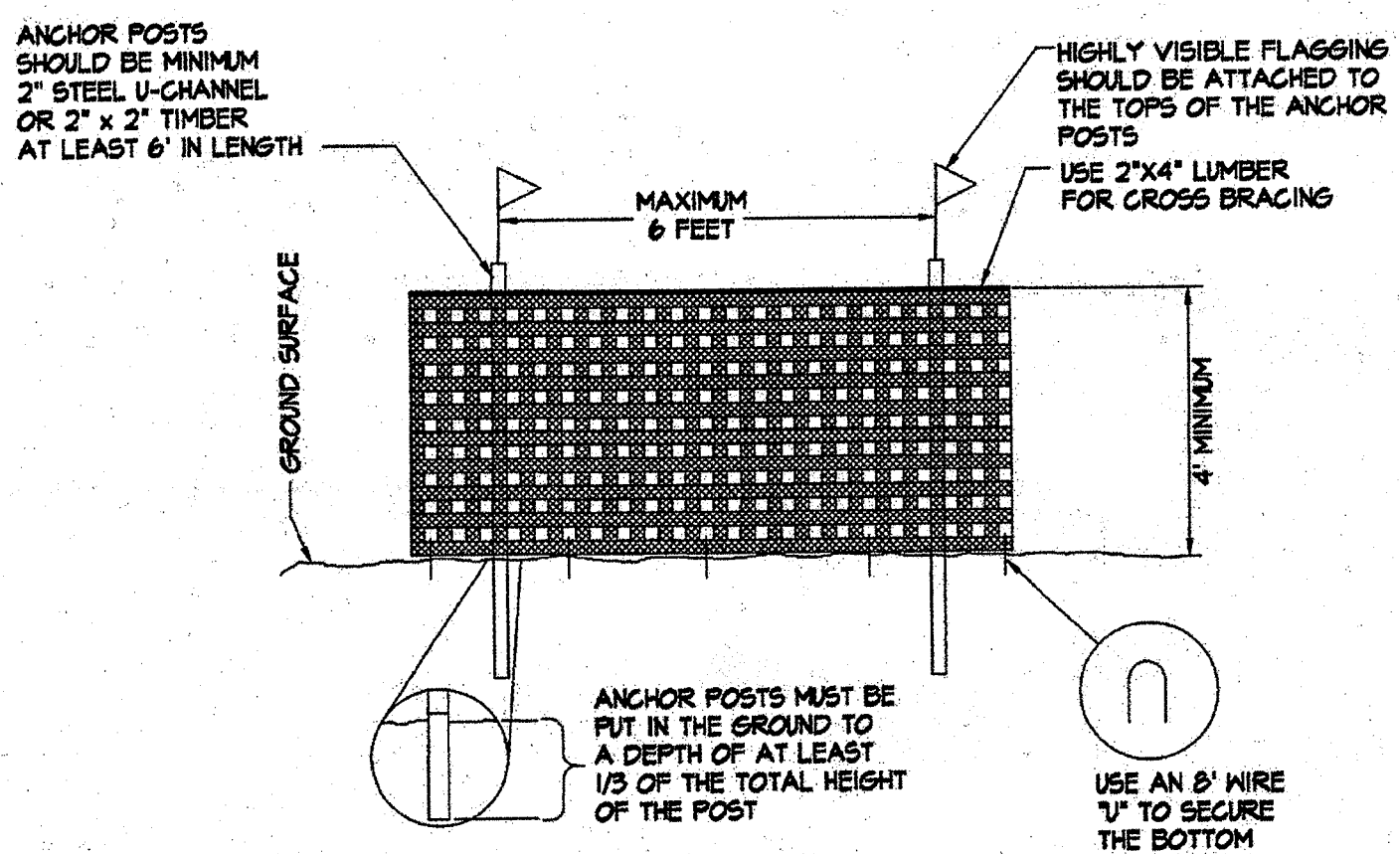
- Notes:
- Bottom of signs to be higher than top of tree protection fence.
 - Signs to be placed approximately 50 feet apart.
 - Conditions on site affecting visibility may warrant placing signs closer or farther apart.
 - Attachment of signs to trees is prohibited.
 - Signs are to remain in place.

DETAIL 1
WOODLAND CONSERVATION SIGN
NOT TO SCALE



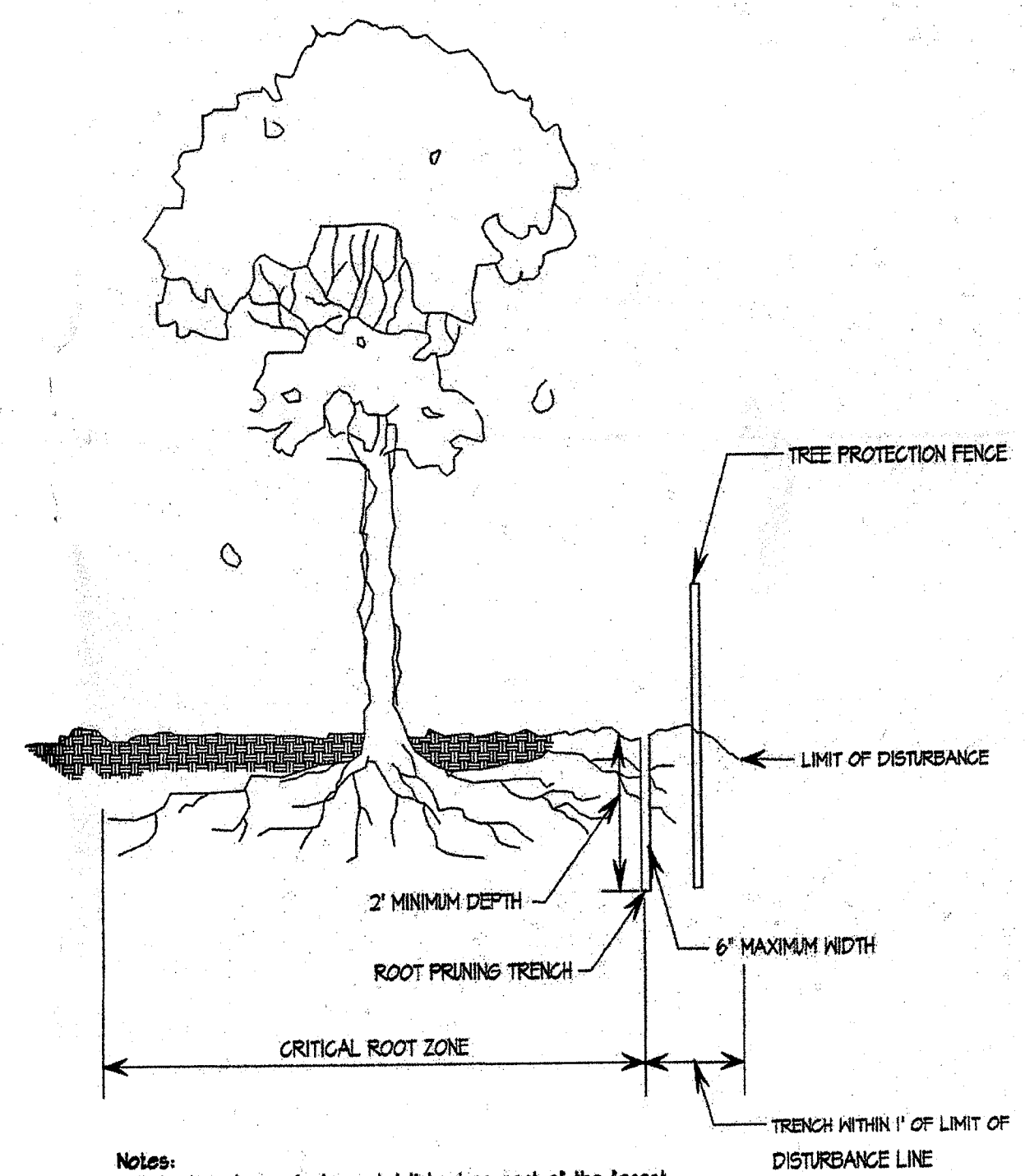
- Notes:
- Bottom of signs to be higher than top of tree protection fence.
 - Signs to be placed approximately 50 feet apart.
 - Conditions on site affecting visibility may warrant placing signs closer or farther apart.
 - Attachment of signs to trees is prohibited.
 - Signs are to remain in place.

DETAIL 3
SPECIMEN TREE SIGN DETAIL
NOT TO SCALE



- GENERAL NOTES
- Limits of disturbance will be set as part of the review process for an approved TCP.
 - The boundaries of the limits of disturbance should be staked or flagged prior to erecting the protection device.
 - Anchor posts should be placed to avoid severing or damaging large tree roots.
 - Fencing material shall be fastened securely to the anchor posts, cross bracing and ground.

DETAIL 2
TREE PROTECTION DEVICE
BLAZE ORANGE PLASTIC MESH
NOT TO SCALE



- Notes:
- Retention Areas to be established as part of the forest conservation plan review process.
 - Boundaries of Retention Areas to be staked, flagged and/or fenced prior to trenching.
 - Exact location of trench should be identified.
 - Trench should be immediately backfilled with soil removed or organic soil.
 - Roots should be clearly cut using vibratory knife or other acceptable equipment.

DETAIL 4
ROOT PRUNING
NOT TO SCALE