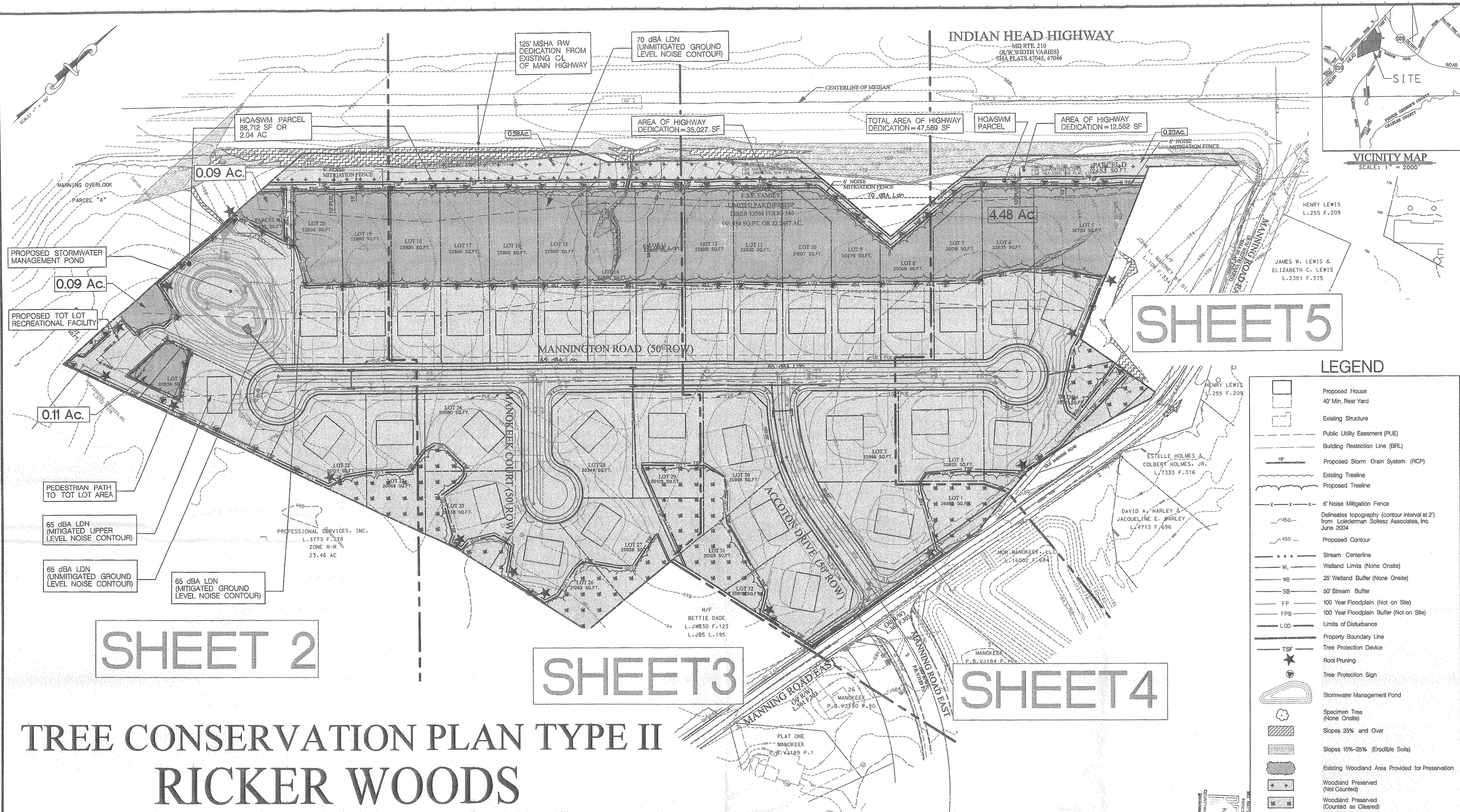




TREE CONSERVATION PLAN TYPE II

RICKER WOODS

5th/PISCATAWAY ELECTION DISTRICT
PRINCE GEORGE'S COUNTY, MARYLAND

NOTE:
This plan was prepared from the best information available to us and based upon our best judgment; but, this firm shall not be liable for any damages or loss incurred through the use of this plan in excess of the charges made for this plan. Configuration of lots shown is subject to the above and interpretation of regulations.

NOTE:
All Virginia pines (*Pinus virginiana*) greater than 6 inches in diameter on the property within 25 feet of the final proposed limit of disturbance (LOD) shall be removed. Removal shall comply with the following:
*All work (including collection of cut trees/branches) outside of the LOD, shall be done by hand.
*Tree stumps are to be flush cut, adjust above ground level.
*No grinding of stumps or other ground disturbance shall take place outside the LOD.
*Contractor to minimize disturbance/damage to vegetation to remain, during removal process.
*All work to be carried out under direction of ISA-Certified Arborist

Rockville
Laidman
Frederick
Waldorf
Lebanon
Chantilly

Rockville Office
1390 Piccard Drive, Suite 100
Rockville, MD 20850
t. 301.948.2750 f. 301.948.9067

Engineering
Planning
Surveying
Environmental Sciences

www.LSAassociates.net

NO.	REVISIONS	BY	DATE
1	Initial Design	AXO/ND	JULY 2004
2	Revised Design	AXO/ND	JULY 2004

Copyright © 2004 The Map Products
Map 37 Gld B-5
Tax Map
161-D2
Zoning Category:
R-R
M-NCPPC 200' Sheet
221 SW 1
WSSC 200' Sheet
221 SW 1

OWNER/DEVELOPER
WASHINGTON HOMES
1802 BRIGHTSEAT ROAD
SUITE 520
LANDOVER, MD 20785
TEL. (301) 883-6285
FAX (301) 772-8925
ATTN: MARVIN HOLMES

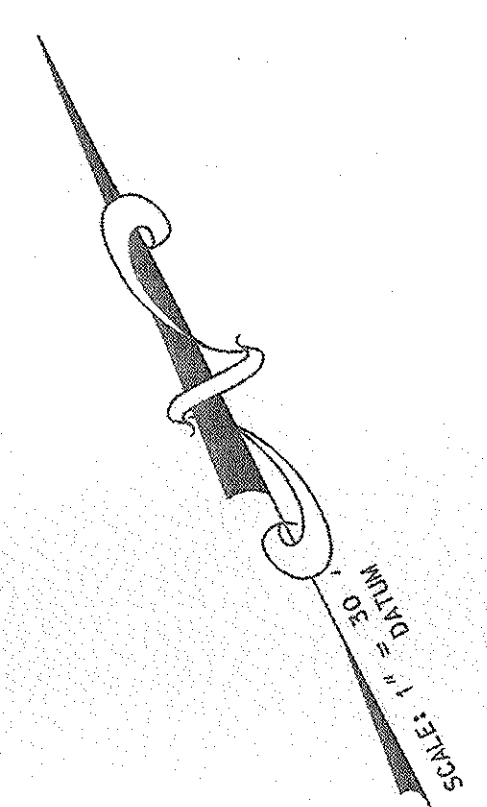
MISS UTILITY NOTE
INFORMATION CONCERNING EXISTING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS. THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES AND UTILITY CROSSINGS BY DIGGING TEST PITS BY HAND. IN ADVANCE OF THE START OF EXCAVATION, CONTACT THE UTILITY AT 1-800-257-7777, 48 HOURS PRIOR TO THE START OF EXCAVATION. F. CLEARANCES ARE LESS THAN SHOWN ON THIS PLAN OR TWELVE (12) INCHES, WHICHEVER IS LESS. CONTACT THE ENGINEER AND THE UTILITY COMPANY BEFORE PROCEEDING WITH CONSTRUCTION. CLEARANCES LESS THAN NOTED MAY REQUIRE REVISIONS TO THIS PLAN.

TREE CONSERVATION PLAN TYPE II
RICKER WOODS
5th / PISCATAWAY ELECTION DISTRICT
PRINCE GEORGE'S COUNTY, MARYLAND

PROJECT NO.
1404-01-00

INDEX OF SHEETS	
1. COVER SHEET	
2. TREE CONSERVATION PLANS TYPE II	
3. TREE CONSERVATION PLANS TYPE II	
4. TREE CONSERVATION PLANS TYPE II	
5. TREE CONSERVATION PLANS TYPE II	
6. TREE CONSERVATION DETAILS	

M-NCPPC Prince George's County Planning Department Environmental Planning Section APPROVAL TREE CONSERVATION PLAN TCP II/ 56/05	
Approved by	Date
JL Shaw	5/6/05
01	
02	
03	
04	
05	



LEGEND

	Proposed House
	40' Min. Rear Yard
	Existing Structure
	Public Utility Easement (PUE)
	Building Restriction Line (BRL)
	Proposed Storm Drain System (RCP)
	Existing Treeline
	Proposed Treeline
	Delineates topography (contour interval at 2') from Loiderman Soltesz Associates, Inc. June 2004
	Proposed Contour
	Stream Centerline
	Wetland Limits (None Onsite)
	25' Wetland Buffer (None Onsite)
	50' Stream Buffer
	100 Year Floodplain (Not on Site)
	100 Year Floodplain Buffer (Not on Site)
	6' Noise Mitigation Fence
	Limits of Disturbance
	Tree Protection Device
	Property Boundary Line
	Tree Protection Sign
	Root Pruning
	Stormwater Management Pond
	Specimen Tree (None Onsite)
	Slopes 25% and Over
	Slopes 15%-25% (Erodible Soils)
	Existing Woodland Area Provided for Preservation (Tree Save)
	Woodland Preserved (Not Counted)
	Woodland Saved (Considered Cleared)

INDIAN HEAD HIGHWAY
MD RTE. 210
(R/W WIDTH VARIES)
SHA PLATS 47045, 47046

PROPOSED STORMWATER
MANAGEMENT POND

MANNING OVERLOOK
PARCEL "A"
5.21 AC

PROPOSED TOT LOT
RECREATIONAL FACILITY

0.09 AC.

0.09 AC.

0.11 AC.

6' NOISE
MITIGATION FENCE

70 dBA LDN
(UNMITIGATED GROUND
LEVEL NOISE CONTOUR)

65 dBA LDN
(MITIGATED GROUND
LEVEL NOISE CONTOUR)

65 dBA LDN
(UNMITIGATED GROUND
LEVEL NOISE CONTOUR)

65 dBA LDN
(MITIGATED UPPER
LEVEL NOISE CONTOUR)

MATCHLINE FOR CONTINUATION

SEE SHEET 3

Dense Trees

PROFESSIONAL SERVICES, INC.
L.3773 F.218

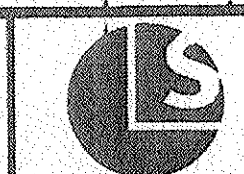
PEDESTRIAN PATH
TO TOT LOT AREA

M-NCPPC Prince George's County Planning Department Environmental Planning Section APPROVAL TREE CONSERVATION PLAN TCP11 / 56 / 05		
Approved by	Date	
JL Dore	5/6/05	
01		
02		
03		
04		
05		

TREE CONSERVATION PLAN TYPE II

RICKER WOODS

LOTS 1-27 BLOCK
LIBER 13566 FOLIO 540
5th / PISCATAWAY ELECTION DISTRICT
PRINCE GEORGE'S COUNTY, MARYLAND



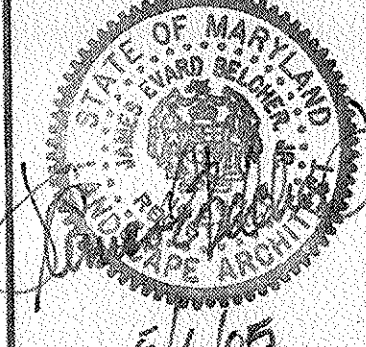
SHEET	2
OF	6
PROJECT NO.	1404-01-00

Loiderman Soltesz Associates, Inc.
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Rockville, MD 20850
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www.LSAAssociates.net

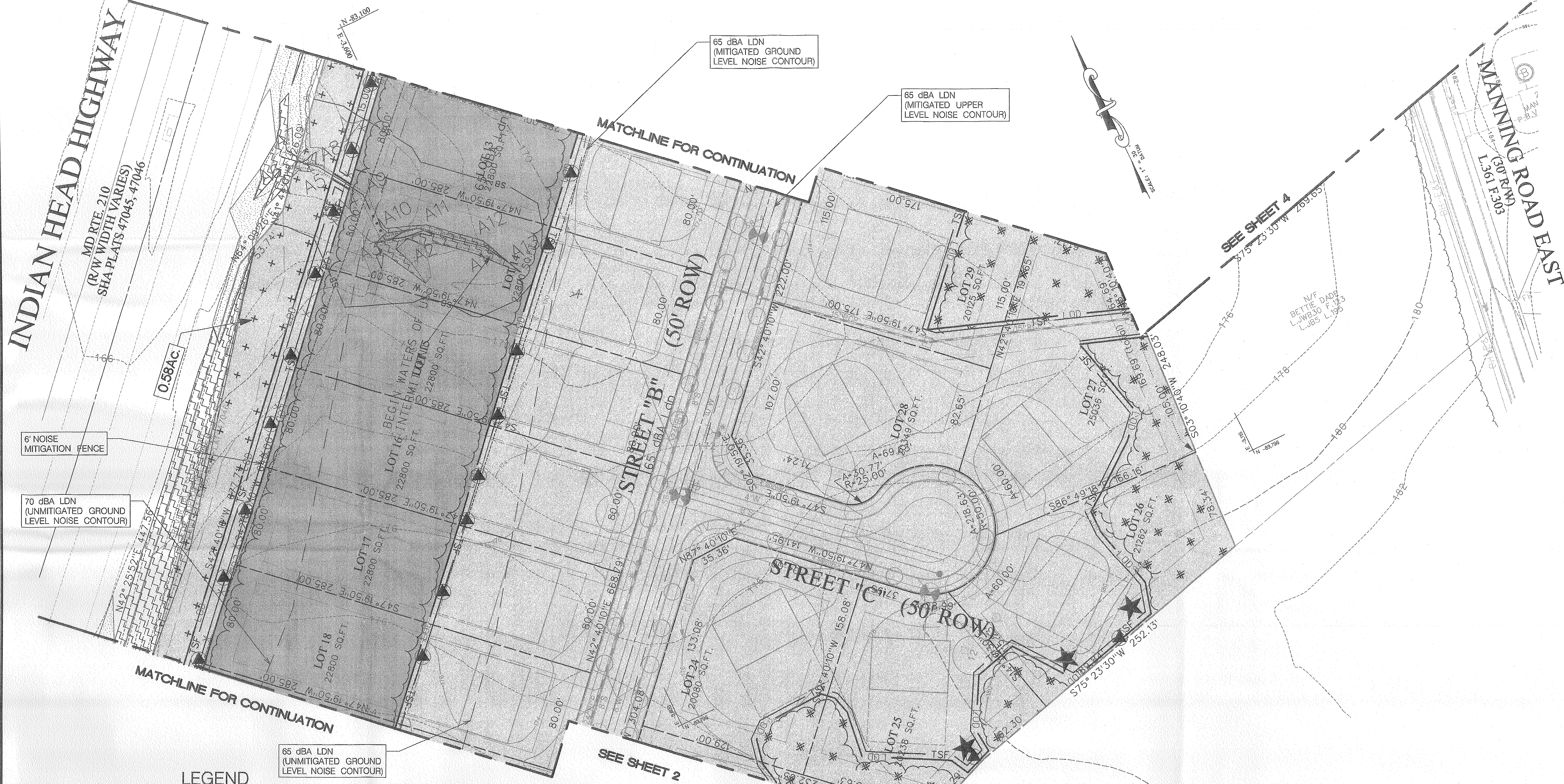
NO.	REVISIONS	BY	DATE
1	DECEMBER, 2004	CAC	
2	CAD Standards Version: Microstation 2000		
3	Design: CAC	Checked: DBP	

Map	161-D2	Zoning Category: R-R
Map	221 SW 1	
Map	221 SW 1	

OWNER/DEVELOPER
WASHINGTON HOMES
1802 BRIGHTSEAT ROAD
SUITE 520
LANDOVER, MD 20785
TEL. (301) 683-6265
FAX (301) 772-8925
ATTN: MARVIN HOLMES



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6" NOISE MITIGATION FENCE

70 dBA LDN (UNMITIGATED GROUND LEVEL NOISE CONTOUR)

65 dBA LDN (MITIGATED GROUND LEVEL NOISE CONTOUR)

65 dBA LDN (MITIGATED UPPER LEVEL NOISE CONTOUR)

LEGEND

- | | | | |
|--|---|--|--|
| | Proposed House | | 100 Year Floodplain (Not on Site) |
| | 40' Min. Rear Yard | | 100 Year Floodplain Buffer (Not on Site) |
| | Existing Structure | | Limits of Disturbance |
| | Public Utility Easement (PUE) | | Tree Protection Device |
| | Building Restriction Line (BRL) | | Property Boundary Line |
| | Proposed Storm Drain System (RCP) | | Tree Protection Sign |
| | Existing Treeline | | Root Pruning |
| | Proposed Treeline | | Stormwater Management Pond |
| | 6" Noise Mitigation Fence | | Specimen Tree (None Onsite) |
| | Delineates topography (contour interval at 2') from Loderman Soltesz Associates, Inc. June 2004 | | Slopes 25% and Over |
| | Proposed Contour | | Slopes 15%-25% (Erodible Soils) |
| | Stream Centerline | | Existing Woodland Area Provided for Preservation (Tree Save) |
| | WL Wetland Limits (None Onsite) | | Woodland Preserved (Not Counted) |
| | WB 25' Wetland Buffer (None Onsite) | | Woodland Saved (Considered Cleared) |
| | SB 50' Stream Buffer | | |

M-NCPPC Prince George's County Planning Department Environmental Planning Section	
APPROVAL	
TREE CONSERVATION PLAN	
TCPII / 56 / 05	
Approved by	Date
JL Stapp	5/6/05
01	
02	
03	
04	
05	

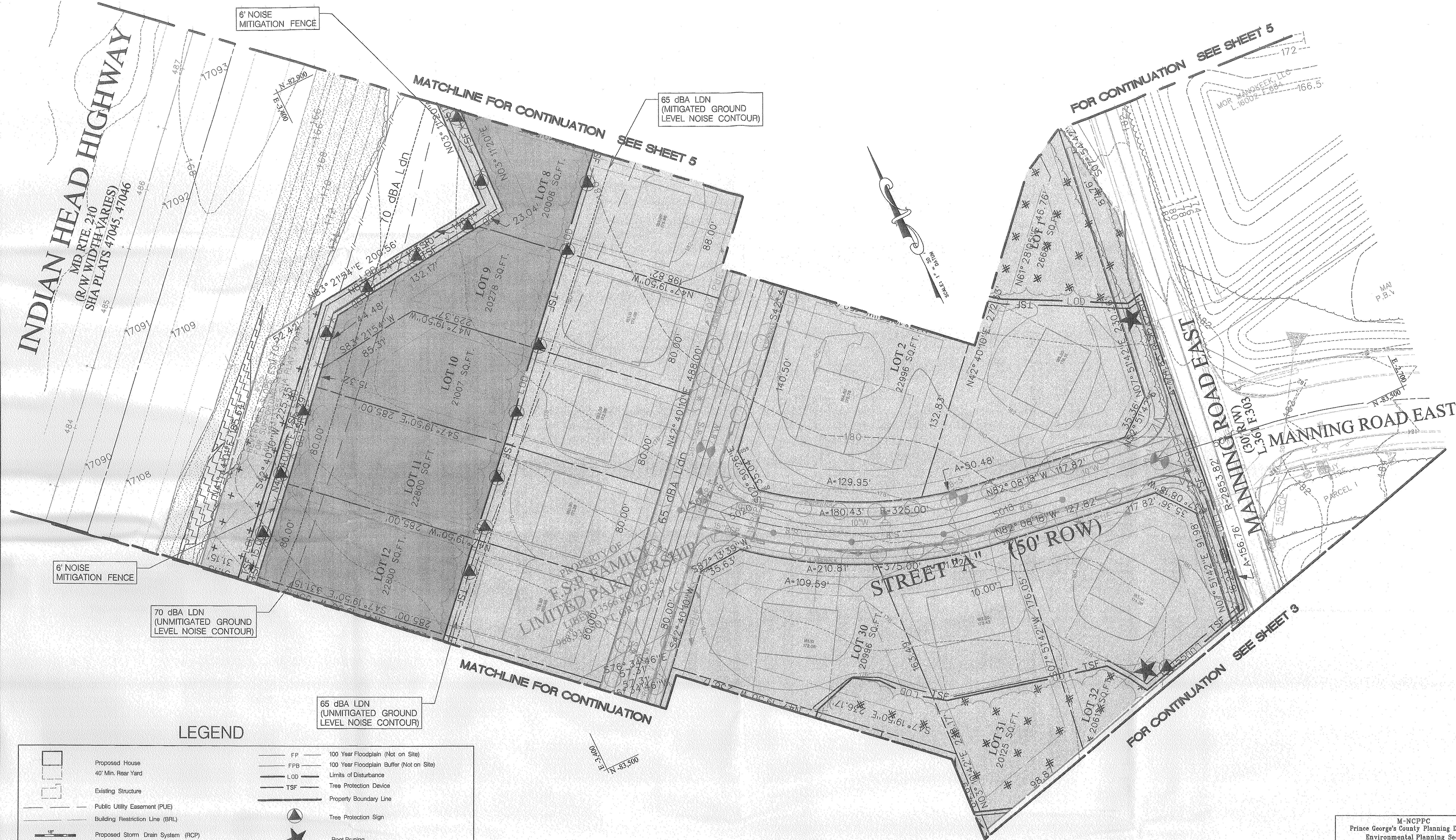
TREE CONSERVATION PLAN TYPE II

RICKER WOODS

LOTS 1-27 BLOCK
LIBER 13566 FOLIO 540
5th / PISCATAWAY ELECTION DISTRICT
PRINCE GEORGE'S COUNTY, MARYLAND

SHEET 3 OF 6

PROJECT NO. 1404-01-00



	M - NCPCF Prince George's County Planning Department Environmental Planning Section APPROVAL TREE REMOVAL PLAN TCPII / 56 / 03	
	Approved by	Date
01	<i>J. Stutz</i>	<i>5/6/05</i>
02		
03		
04		
05		

TREE CONSERVATION PLAN TYPE II

RICKER WOODS

LOTS 1-27 BLOCK
LIBER 13566 FOLIO 540

5th / PISCATAWAY ELECTION DISTRICT
PRINCE GEORGE'S COUNTY, MARYLAND



SHEET $\frac{4}{6}$

PROJECT NO.
1404-01-00



LEGEND

- Proposed House
- 40' Min. Rear Yard
- Existing Structure
- Public Utility Easement (PUE)
- Building Restriction Line (BRL)
- Proposed Storm Drain System (RCP)
- Existing Treeline
- Proposed Treeline
- Delineates topography (contour interval at 2') from Lofederman Soltész Associates, Inc. June 2004
- Proposed Contour
- Stream Centerline
- Wetland Limits (None Onsite)
- 25' Wetland Buffer (None Onsite)
- 50' Stream Buffer
- 100 Year Floodplain (Not on Site)
- 100 Year Floodplain Buffer (Not on Site)
- Limits of Disturbance
- Tree Protection Device
- Property Boundary Line
- 6' Noise Mitigation Fence
- Tree Protection Sign
- Root Pruning
- Stormwater Management Pond
- Specimen Tree (None Onsite)
- Slopes 25% and Over
- Slopes 18%-25% (Erodible Soils)
- Existing Woodland Area Provided for Preservation (Tree Save)
- Woodland Preserved (Not Counted)
- Woodland Saved (Considered Cleared)

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCPH 150 / 03

Approved by	Date
<i>[Signature]</i>	5/6/05
01	
02	
03	
04	
05	

TREE CONSERVATION PLAN TYPE II

RICKER WOODS

LOTS 1-27 BLOCK
LIBER 13566 FOLIO 540
5th / PISCATAWAY ELECTION DISTRICT
PRINCE GEORGE'S COUNTY, MARYLAND

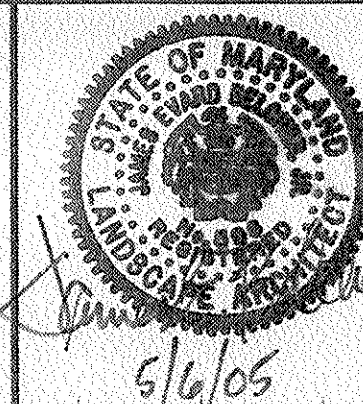
Rockville Office
1390 Piccard Drive, Suite 100
Rockville, MD 20850
t. 301.948.2750 f. 301.948.9067
www.LSAssociates.net

Rockville
Leham
Frederick
Wildorf
Lehndorf
Chantilly

REVISIONS			
NO.	DATE	BY	DATE
1	DECEMBER, 2004	CAC	
2			
3			
4			
5			

Map 37	City B-5
161-D2	221 SW 1
221 SW 1	221 SW 1

OWNER/DEVELOPER
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SUITE 520
LANDOVER, MD 20785
TEL. (301) 683-6285
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LS

1" = 30'

SHEET 5 OF 6

PROJECT NO. 1404-01-00

EDGE MANAGEMENT NOTES

1. All non-native, noxious or invasive species may be selectively cleared from tree save areas by cutting at ground level with a saw or chainsaw and then immediately applying a herbicide to the cut surface in accordance with the method approved for that registered herbicide.

Below is a list of species fitting this classification:

Garlic Mustard	Tall Fescue K31 Fescue	Sericea Lespedeza
Common Reed	Japanese Knotweed	Mile-a-minute Vine
Lesser Celandine	Porcelain Berry	Cinnamon Vine
Climbing Euonymus	Wintercreeper Japanese	Honeysuckle Kudzu
English Ivy	Periwinkle	Wisteria
Japanese Barberry	Russian Olive	Aurum Olive
Winged Euonymus	Privet	Bush Honeysuckles
Bamboo	Common Buckthorn	European Buckthorn
Multiflora rose	Wineberry	Japanese Spirea
Cariberry	Norway Maple	Tree of Heaven
White Mulberry	Empress Tree	Sweet Cherry

In addition the following native species may be cleared within 75 feet of an edge due to the nuisance nature of the plants when growing in the proximity of residences.

Poison Ivy Greenbrier Blackberry

2. All hazardous trees within 75 feet of an edge may be pruned by a professional arborist or a Licensed Tree Expert in order to correct the potential problem. In the event the problem cannot be corrected by pruning, the tree may be removed. A tree is considered hazardous if there is a potential for property damage or the possibility of personal injury. A 50 foot tall tree that is 75 feet from an edge and 120 feet from a target is not a hazardous tree. A hazardous tree must exhibit characteristics that would lead to the failure of one or more parts of the tree which would then impact the target area.

3. If tree removals reduce the stocking levels below 65 square feet of basal area per acre the property owner shall replant trees in the disturbed area in order to return the stock levels to 65 square feet of basal area within five (5) years.

4. Trees may be pruned in accordance with approved arboricultural standards. Pruning shall not be done in such a manner as to be injurious to the tree. The State of Maryland requires that pruning be done by the property owner, shall be done by a Professional Arborist or a Licensed Tree Expert.

5. Tilling the soils in the Forest Conservation Areas in order to seed with grasses is not permitted. However, the property owner may sow with shade tolerant grasses within 50 feet of an edge. The use of Kentucky 31 fescue is not acceptable.

Figure J-4 Blaze Orange Plastic Mesh

ANCHOR POSTS SHOULD BE MINIMUM 2" X 16" U" CHANNEL OR 2" X 2" TIMBER, 6' IN LENGTH

HIGHLY VISIBLE FLAGGING

MAXIMUM 5 FEET

USE 2" X 4" LUMBER FOR CROSS BRACING

4" MINIMUM

ANCHOR POSTS MUST BE INSTALLED TO A DEPTH OF NO LESS THAN 1/3 OF THE TOTAL HEIGHT OF POST

USE 6" WIRE 'U' TO SECURE FENCE BOTTOM

Notes:

1. Forest protection device only.
2. Retention Area will be set as part of the review process.
3. Boundaries of Retention Area should be staked and flagged prior to installing device.
4. Root damage should be avoided.
5. The top or toe of slope should be within the limit of disturbance.
6. Equipment is prohibited within critical root zone of retention area; place dike accordingly.
7. All standard maintenance for earthen dikes and swales apply to these details.
8. All standard reclamation practices for earthen dikes and swales shall apply to these details.

Source: Prince George's County, Maryland: Woodland Conservation Manual

PLAN SYMBOL: — TSF —

Figure J-10 Earthen Dike and Swale

1' MINIMUM

3' MINIMUM

6" MINIMUM

Notes:

1. Combination sediment control and protective device.
2. Retention area will be set as part of the review process.
3. Boundaries of Retention Area should be staked prior to installing protective device.
4. Root damage should be avoided.
5. The top or toe of slope should be within the limit of disturbance.
6. Equipment is prohibited within critical root zone of retention area; place dike accordingly.
7. All standard maintenance for earthen dikes and swales apply to these details.
8. All standard reclamation practices for earthen dikes and swales shall apply to these details.

Source: Prince George's County, Maryland: Woodland Conservation Manual

DETAIL 33 - SUPER SILT FENCE

NOTE: FENCE POST SPACING SHALL NOT EXCEED 10' CENTER TO CENTER

10' MAXIMUM

16" MIN.

33" MINIMUM

21 1/2" DIAMETER GALVANIZED OR ALUMINUM POSTS

CHAIN LINK FENCE WITH 1 LAYER OF FILTER CLOTH

2 1/2" DIA. GALVANIZED OR ALUMINUM POSTS

33" MINIMUM

16" MIN. 1ST LAYER OF FILTER CLOTH

EMBED FILTER CLOTH 8" MINIMUM INTO GROUND

*IF MULTIPLE LAYERS ARE REQUIRED TO ATTAIN 42"

CONSTRUCTION SPECIFICATIONS

1. Fencing shall be 42" in height and constructed in accordance with the latest Maryland State Highway details for Chain Link Fencing. The specification for a 6" fence shall be used, substituting 42" fabric and 6" length posts.
2. Chain link fence shall be fastened securely to the fence posts with wire ties. The lower tension wire, brace and truss rods, drive anchors and post caps are not required except at the ends of the fence.
3. Filter cloth shall be fastened securely to the chain link fence with ties spaced every 24" at the top and mid section.
4. Filter cloth shall be embedded a minimum of 8" into the ground.
5. When two sections of filter cloth adjoin each other, they shall be overlapped by 6" and folded.
6. Maintenance shall be performed as needed and silt buildups removed when "bulges" develop in the silt fence, or when silt reaches 50% of fence height.
7. Filter cloth shall be fastened securely to each fence post with wire ties or staples at top and mid section and shall meet the following requirements for Geotextile Class F:

Tensile Strength	50 lbs/in (min.)	Test: MSMT 509
Tensile Modulus	20 lbs/in (min.)	Test: MSMT 509
Flow Rate	0.3 gal/ft ² /minute (max.)	Test: MSMT 322
Filtering Efficiency	75% (min.)	Test: MSMT 322

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE PAGE H - 26 - 3 MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION

DETAIL 22 - SILT FENCE

10' MAXIMUM CENTER TO CENTER

36" MINIMUM LENGTH FENCE POST, DRIVEN A MINIMUM OF 16" INTO GROUND

16" MINIMUM HEIGHT OF GEOTEXTILE CLASS F

8" MINIMUM DEPTH IN GROUND

PERSPECTIVE VIEW

36" MINIMUM FENCE POST LENGTH

FLOW

TOP VIEW

SECTION A

SECTION B

JOINING TWO ADJACENT SILT FENCE SECTIONS

CROSS SECTION

CONSTRUCTION SPECIFICATIONS

1. FENCE POSTS SHALL BE A MINIMUM OF 36" LONG DRIVEN 16" MINIMUM INTO THE GROUND. WOOD POSTS SHALL BE 1 1/2" X 1 1/2" SQUARE (MINIMUM) CUT, OR 1 3/4" DIAMETER (MINIMUM) ROUND AND SHALL BE OF SOUND QUALITY HARDWOOD. STEEL POSTS WILL BE STANDARD T OR U SECTION WEIGHING NOT LESS THAN 1.00 POUND PER LINEAR FOOT.
2. GEOTEXTILE SHALL BE FASTENED SECURELY TO EACH FENCE POST WITH WIRE TIES OR STAPLES AT TOP AND MID-SECTION AND SHALL MEET THE FOLLOWING REQUIREMENTS FOR GEOTEXTILE CLASS F:

TENSILE STRENGTH	50 LBS/IN (MIN.)	TEST: MSMT 509
TENSILE MODULUS	20 LBS/IN (MIN.)	TEST: MSMT 509
FLOW RATE	0.3 GAL/FT ² /MINUTE (MAX.)	TEST: MSMT 322
FILTERING EFFICIENCY	75% (MIN.)	TEST: MSMT 322

3. WHERE ENDS OF GEOTEXTILE FABRIC COME TOGETHER, THEY SHALL BE OVERLAPPED, FOLDED AND STAPLED TO PREVENT SEDIMENT BYPASS.
4. SILT FENCE SHALL BE INSPECTED AFTER EACH RAINFALL EVENT AND MAINTAINED WHEN BULGES OCCUR OR WHEN SEDIMENT ACCUMULATION REACHED 50% OF THE FABRIC HEIGHT.

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE PAGE E - 15 - 3 MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION

Type II Tree Conservation Plan Notes

1. 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.
2. The Department of Environmental Resources (DER) 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. Property owners shall be notified by the Developer or Contractor of any Woodland Conservation Areas (Tree Save Areas, Reforestation Areas, or Selective Clearing Areas) located on their lot or parcel of land and the associated fines for unauthorized disturbance to these areas. Upon the sale of the property the owner, developer, or owner representative shall notify the purchaser of the property of any Woodland Conservation Areas.
4. All appropriate bonds will be posted with the Building Official prior to the issuance of any permits. These bonds will be retained as security by the Building Official until all required activities have been satisfied.
5. The location of all Tree Protective Devices (TPDs) shown on this plan shall be flagged or staked in the field prior to the pre-construction meeting with the Sediment and Erosion Control Inspector from DER. Upon approval of the flagged or staked TPD locations by the Inspector, 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.

NOTE: ALL LUMBER PRESSURE TREATED

FOOTER

2" X 6" STRINGER

2" X 6" POST, 8' O.C.

RAILROAD TIE

EXPANSION GAP (1/4" MAX.)

PLAN VIEW

1" X 4" BATTEN NAILD OVER EXPANSION GAP

2" X 6" CAP

BATTEN

FACE BOARD

POST

STRINGER

4" X 6"

ELEVATION

SECTION

SCALE: NTS

DRAWN BY: RMB

DATE: 04/07/05

RICKER WOODS 6" FENCE NOISE WALL DETAIL

POLYSOMICS

2

PRESERVATION PROTECTION SIGN

NOT TO SCALE

MIN. 11"

MIN. 15"

FOREST CONSERVATION AREA

DO NOT DISTURB

MACHINERY, DUMPING OR STORAGE OF ANY MATERIALS PROHIBITED

VIOLATORS ARE SUBJECT TO FINES IMPOSED BY THE MARYLAND FOREST CONSERVATION ACT OF 1991

PLAN SYMBOL: [Symbol]

NOTES:

1. Bottom of signs to be higher than top of tree protection fence.
2. Signs to be placed approximately 50' apart. Conditions on site affecting visibility may warrant placing signs farther apart.
3. Attachment of signs to trees is prohibited.

Source: Forest Conservation Manual, 1997

TREE PROTECTION FENCE

2' MIN DEPTH

ROOT PRUNING TRENCH

CRITICAL ROOT ZONE

6" MAX WIDTH

1' BACK OF LIMIT OF DISTURBANCE LINE

NOTES:

1. RETENTION AREAS WILL BE SET AS PART OF THE REVIEW PROCESS.
2. BOUNDARIES OF RETENTION AREAS SHOULD BE STAKED AND FLAGGED PRIOR TO TRENCHING.
3. EXACT LOCATION OF TRENCH SHOULD BE IDENTIFIED.
4. TRENCH SHOULD BE IMMEDIATELY BACKFILLED WITH SOIL REMOVED OR OTHER HIGH ORGANIC SOIL.
5. ROOTS SHOULD BE CLEANLY CUT USING VIBRATORY KNIFE OR OTHER ACCEPTABLE EQUIPMENT.

ROOT PRUNING DETAIL

NOT TO SCALE

TREE/WOODLAND CONSERVATION AREA MANAGEMENT GUIDANCE FOR HOMEOWNERS

Prepared by the Environmental Planning Section, Planning Department, M-NCPPC

Removal of Hazardous Trees, Hazardous Limbs, Noxious Plants, Invasive Plants or Non-Native Plants in Woodland Conservation Areas Owned by Individual Homeowners

1. If the developer or builder no longer has an interest in the property the homeowner shall obtain a written statement from the Licensed Arborist or Licensed Tree Expert identifying the hazardous condition and the proposed corrective measures prior to having the work conducted. The tree may then be removed by the arborist or tree expert. 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.
2. The removal of noxious, invasive, and non-native plant species from the woodland conservation areas may be done with the use of hand-held equipment only such as pruners or a chain saw. These plants may be cut near the ground and the 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.
3. 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.
4. Except for the removal of hazardous trees or limbs as described above, a revised Tree Conservation Plan is required prior to clearing any woodland area which is not specifically identified to be cleared on the most recently approved Type II Tree Conservation Plan (TCP) on file in the office of the M-NCPPC, Environmental Planning Section located on the 4th floor of the County Administration Building at 14741 Governor Owen Bowie Drive, Upper Marlboro, Maryland 20772, phone 301-982-3550. Additional mitigation will 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 reclamation requirements, mitigation and/or fees which must be reflected on TCP revisions approved by the M-NCPPC Environmental Planning Section.

Note: 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.

Prepared: April 21, 2003

Woodland Conservation Worksheet for Prince George's County

Zoning Categories:

Gross Tract Area:	22.24		
Floodplain:	0.00		
Previously Dedicated Land:	0.00		
Net Tract Area (NTA):	22.24	0.00	0.00

If multiple zones fill in this table for each zone.

Is this one (1) single family lot? (y/n) N Break-even Point: 7.94

Are there prior TCP approvals which include this lot? (y/n) N Clearing permitted w/o Reforestation: 13.99

Subdivision Name: RICKER WOODS

Woodland Conservation Calculations:

	Net Tract (acres)	Floodplain (acres)
Existing Woodland	a. 21.93	k. 0.00
WCT =	b. 4.45	
Smaller of "a" or "b"	c. 4.45	
Woodland above WCT	d. 17.48	
Woodland Cleared	e. 16.35	l. 0.00
Smaller of "d" or "e"	f. 16.35	
Woodland Clearing below WCT	g. 0.00	
Replacement Requirement = (f) * 0.25	h. 4.09	
Afforestation Requirement = (NTA) x 15.00 %	i. 0.00	
Total Woodland Conservation Required	m. 8.54	

Woodland Conservation Provided: (acres)

Woodland Preservation	4.77
Reforestation / Replacement	0.00
Afforestation	0.00
Area approved for fee-in-lieu	0.00
Off-site Credits	3.77
Off-site Mitigation Provided	0.00
Woodland Conservation Provided (must be >= to "m" above)	8.54

Area of woodland on net tract not cleared: 5.58 acres

Woodland retained not part of requirements: 0.81 acres

Prepared by: [Signature] 5/16/05 Date

Rockville Landman Frederick Waldorf Leonardtown Fairfax

ROCKVILLE OFFICE

1390 Piccard Drive, Suite 100

Rockville, MD 20850

T. 301.948.2750 F. 301.948.9067

www.LSAssociates.net

NO. AUGUST, 2004

DESIGNED: CAC

REVISIONS

CAO Standards Version: Microstation V8.1 Std. 2000

TECHNICAL: DCC

BY: DATE

WSSC 200 Sheet

CHECKED: CAC

Copyright AGC The Map People

Permitted Use Number 2103384

Page: Grid:

Map: Zoning Category:

M-NCPPC 200 Sheet

OWNER/DEVELOPER

WASHINGTON HOMES

1602 BRIGHTSEAT ROAD

SUITE 520

LANDOVER, MD 20785

TEL. (301) 683-6265

FAX (301) 772-8925

ATTN: MARVIN HOLMES

MISS UTILITY NOTE

INFORMATION CONCERNING EXISTING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS. THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES AND UTILITY CROSSINGS BY DIGGING TEST PITS BY HAND, WELL IN ADVANCE OF THE START OF EXCAVATION. CONTACT "MISS UTILITY" AT 1-800-257-7777, 48 HOURS PRIOR TO THE START OF EXCAVATION. IF CLEARANCES ARE LESS THAN SHOWN ON THIS PLAN OR TWELVE (12) INCHES, INCHES OR LESS, CONTACT THE ENGINEER AND THE UTILITY COMPANY BEFORE PROCEEDING WITH CONSTRUCTION. CLEARANCES LESS THAN NOTED MAY REQUIRE REVISIONS TO THIS PLAN.

6/6/05

STATE OF MARYLAND

DEPARTMENT OF ENVIRONMENT & NATURAL RESOURCES

6/6/05

TREE CONSERVATION PLAN TYPE II DETAILS

RICKER WOODS

LOTS 1-27 BLOCK LIBER 13566 FOLIO 540

5th / PISCATAWAY ELECTION DISTRICT PRINCE GEORGE'S COUNTY, MARYLAND

APPROVAL

TREE CONSERVATION PLAN

TCPII / 56 / 05

Approved by: [Signature] Date: 5/16/05

01	
02	
03	
04	
05	

PROJECT NO. 1404-01-00