



VICINITY MAP
SCALE: 1" = 2000'

PRINCE GEORGE'S COUNTY
ROAD ATLAS

MAP 5532 GRID J - 10 & K - 10
MAP 5533 GRID A - 10, B-10, & C
MAP 5534 GRID D - 10, E-10, & F
MAP 5535 GRID G - 10, H-10, & I
MAP 5536 GRID J - 10, K-10, & L
MAP 5537 GRID M - 10, N-10, & O
MAP 5538 GRID P - 10, Q-10, & R
MAP 5539 GRID S - 10, T-10, & U
MAP 5540 GRID V - 10, W-10, & X
MAP 5541 GRID Y - 10, Z-10, & AA
MAP 5542 GRID AB - 10, AC-10, & AD
MAP 5543 GRID AE - 10, AF-10, & AG
MAP 5544 GRID AH - 10, AI-10, & AJ
MAP 5545 GRID AK - 10, AL-10, & AM
MAP 5546 GRID AN - 10, AO-10, & AP
MAP 5547 GRID AQ - 10, AR-10, & AS
MAP 5548 GRID AT - 10, AU-10, & AV
MAP 5549 GRID AW - 10, AX-10, & AY
MAP 5550 GRID AZ - 10, BA-10, & BB
MAP 5551 GRID BC - 10, BD-10, & BE
MAP 5552 GRID BF - 10, BG-10, & BH
MAP 5553 GRID BI - 10, BJ-10, & BK
MAP 5554 GRID BL - 10, BM-10, & BN
MAP 5555 GRID BO - 10, BP-10, & BQ
MAP 5556 GRID BR - 10, BS-10, & BT
MAP 5557 GRID BU - 10, BV-10, & BW
MAP 5558 GRID BX - 10, BY-10, & BZ
MAP 5559 GRID CA - 10, CB-10, & CC
MAP 5560 GRID CD - 10, CE-10, & CF
MAP 5561 GRID CG - 10, CH-10, & CI
MAP 5562 GRID CJ - 10, CK-10, & CL
MAP 5563 GRID CM - 10, CN-10, & CO
MAP 5564 GRID CP - 10, CQ-10, & CR
MAP 5565 GRID CS - 10, CT-10, & CU
MAP 5566 GRID CV - 10, CW-10, & CX
MAP 5567 GRID CY - 10, CZ-10, & DA
MAP 5568 GRID DB - 10, DC-10, & DD
MAP 5569 GRID DE - 10, DF-10, & DG
MAP 5570 GRID DH - 10, DI-10, & DJ
MAP 5571 GRID DK - 10, DL-10, & DM
MAP 5572 GRID DN - 10, DO-10, & DP
MAP 5573 GRID DQ - 10, DR-10, & DS
MAP 5574 GRID DT - 10, DU-10, & DV
MAP 5575 GRID DW - 10, DX-10, & DY
MAP 5576 GRID DZ - 10, EA - 10, EB
MAP 5577 GRID EC - 10, ED-10, & EE
MAP 5578 GRID EF - 10, EG-10, & EH
MAP 5579 GRID EI - 10, EJ-10, & EK
MAP 5580 GRID EL - 10, EM-10, & EN
MAP 5581 GRID EO - 10, EP-10, & EQ
MAP 5582 GRID ER - 10, ES-10, & ET
MAP 5583 GRID EU - 10, EV-10, & EW
MAP 5584 GRID EX - 10, EY-10, & EZ
MAP 5585 GRID FA - 10, FB-10, & FC
MAP 5586 GRID FD - 10, FE-10, & FF
MAP 5587 GRID FG - 10, FH-10, & FI
MAP 5588 GRID FJ - 10, FK-10, & FL
MAP 5589 GRID FM - 10, FN-10, & FO
MAP 5590 GRID FP - 10, FQ-10, & FR
MAP 5591 GRID FS - 10, FT-10, & FU
MAP 5592 GRID FV - 10, FW-10, & FX
MAP 5593 GRID FY - 10, FZ-10, & GA
MAP 5594 GRID GB - 10, GC-10, & GD
MAP 5595 GRID GE - 10, GF-10, & GH
MAP 5596 GRID GI - 10, GJ-10, & GK
MAP 5597 GRID GL - 10, GM-10, & GN
MAP 5598 GRID GO - 10, GP-10, & GQ
MAP 5599 GRID GR - 10, GS-10, & GT
MAP 5600 GRID GU - 10, GV-10, & GW
MAP 5601 GRID GX - 10, GY-10, & GZ
MAP 5602 GRID HA - 10, HB-10, & HC
MAP 5603 GRID HD - 10, HE-10, & HF
MAP 5604 GRID HG - 10, HH-10, & HI
MAP 5605 GRID HJ - 10, HK-10, & HL
MAP 5606 GRID HM - 10, HN-10, & HO
MAP 5607 GRID HP - 10, HQ-10, & HR
MAP 5608 GRID HS - 10, HT-10, & HU
MAP 5609 GRID HV - 10, HW-10, & HX
MAP 5610 GRID HY - 10, HZ-10, & IA
MAP 5611 GRID IB - 10, IC-10, & ID
MAP 5612 GRID IE - 10, IF-10, & IG
MAP 5613 GRID IH - 10, II-10, & IJ
MAP 5614 GRID IK - 10, IL-10, & IM
MAP 5615 GRID IN - 10, IO-10, & IP
MAP 5616 GRID IQ - 10, IR-10, & IS
MAP 5617 GRID IT - 10, IU-10, & IV
MAP 5618 GRID IW - 10, IX-10, & IY
MAP 5619 GRID IZ - 10, JA - 10, JB
MAP 5620 GRID JC - 10, JD-10, & JE
MAP 5621 GRID JF - 10, JG-10, & JH
MAP 5622 GRID JI - 10, JJ-10, & JK
MAP 5623 GRID JL - 10, JM-10, & JN
MAP 5624 GRID JO - 10, JP-10, & JQ
MAP 5625 GRID JR - 10, JS-10, & JT
MAP 5626 GRID JU - 10, JV-10, & JW
MAP 5627 GRID JX - 10, JY-10, & JZ
MAP 5628 GRID KA - 10, KB-10, & KC
MAP 5629 GRID KD - 10, KE-10, & KF
MAP 5630 GRID KG - 10, KH-10, & KI
MAP 5631 GRID KJ - 10, KK-10, & KL
MAP 5632 GRID KM - 10, KN-10, & KO
MAP 5633 GRID KP - 10, KQ-10, & KR
MAP 5634 GRID KS - 10, KT-10, & KU
MAP 5635 GRID KV - 10, KW-10, & KX
MAP 5636 GRID KY - 10, KZ-10, & LA
MAP 5637 GRID LB - 10, LC-10, & LD
MAP 5638 GRID LE - 10, LF-10, & LG
MAP 5639 GRID LH - 10, LI-10, & LJ
MAP 5640 GRID LK - 10, LL-10, & LM
MAP 5641 GRID LN - 10, LO-10, & LP
MAP 5642 GRID LQ - 10, LR-10, & LS
MAP 5643 GRID LT - 10, LU-10, & LV
MAP 5644 GRID LW - 10, LX-10, & LY
MAP 5645 GRID LZ - 10, MA - 10, MB
MAP 5646 GRID MC - 10, MD-10, & ME
MAP 5647 GRID MF - 10, MG-10, & MH
MAP 5648 GRID MI - 10, MJ-10, & MK
MAP 5649 GRID ML - 10, MM-10, & MN
MAP 5650 GRID MO - 10, MP-10, & MQ
MAP 5651 GRID MR - 10, MS-10, & MT
MAP 5652 GRID MU - 10, MV-10, & MW
MAP 5653 GRID MX - 10, MY-10, & MZ
MAP 5654 GRID NA - 10, NB-10, & NC
MAP 5655 GRID ND - 10, NE-10, & NF
MAP 5656 GRID NG - 10, NH-10, & NI
MAP 5657 GRID NJ - 10, NK-10, & NL
MAP 5658 GRID NM - 10, NO-10, & NP
MAP 5659 GRID NQ - 10, NR-10, & NS
MAP 5660 GRID NT - 10, NU-10, & NV
MAP 5661 GRID NW - 10, NX-10, & NY
MAP 5662 GRID NZ - 10, OA - 10, OB
MAP 5663 GRID OC - 10, OD-10, & OE
MAP 5664 GRID OF - 10, OG-10, & OH
MAP 5665 GRID OI - 10, OJ-10, & OK
MAP 5666 GRID OL - 10, OM-10, & ON
MAP 5667 GRID OO - 10, OP-10, & OQ
MAP 5668 GRID OR - 10, OS-10, & OT
MAP 5669 GRID OU - 10, OV-10, & OW
MAP 5670 GRID OX - 10, OY-10, & OZ
MAP 5671 GRID PA - 10, PB-10, & PC
MAP 5672 GRID PD - 10, PE-10, & PF
MAP 5673 GRID PG - 10, PH-10, & PI
MAP 5674 GRID PJ - 10, PK-10, & PL
MAP 5675 GRID PM - 10, PN-10, & PO
MAP 5676 GRID PP - 10, PQ-10, & PR
MAP 5677 GRID PS - 10, PT-10, & PU
MAP 5678 GRID PV - 10, PW-10, & PX
MAP 5679 GRID PY - 10, PZ-10, & QA
MAP 5680 GRID QB - 10, QC-10, & QD
MAP 5681 GRID QE - 10, QF-10, & QG
MAP 5682 GRID QH - 10, QI-10, & QJ
MAP 5683 GRID QK - 10, QL-10, & QM
MAP 5684 GRID QN - 10, QO-10, & QP
MAP 5685 GRID QQ - 10, QR-10, & QS
MAP 5686 GRID QT - 10, QU-10, & QV
MAP 5687 GRID QW - 10, QX-10, & QY
MAP 5688 GRID QZ - 10, RA - 10, RB
MAP 5689 GRID RC - 10, RD-10, & RE
MAP 5690 GRID RF - 10, RG-10, & RH
MAP 5691 GRID RI - 10, RJ-10, & RK
MAP 5692 GRID RL - 10, RM-10, & RN
MAP 5693 GRID RO - 10, RP-10, & RQ
MAP 5694 GRID RR - 10, RS-10, & RT
MAP 5695 GRID RU - 10, RV-10, & RW
MAP 5696 GRID RX - 10, RY-10, & RZ
MAP 5697 GRID SA - 10, SB-10, & SC
MAP 5698 GRID SD - 10, SE

GENERAL NOTES

1. TOTAL ACREAGE OF TRACT:
GROSS ACREAGE.....503.53 ACRES
FLOOD PLAIN ACREAGE.....68.66 ACRES
NET ACREAGE.....434.97 ACRES
2. EXISTING ZONING: R-L
3. TAX MAP 76, GRID: E-2, F-2, D-3, E-3, F-3, D-4, E-4, F-4, D-5, E-5, F-5
4. PREVIOUS APPROVALS:
STORMWATER MANAGEMENT CONCEPT NUMBER: 47462-2005
PRELIMINARY PLAN NO: 4-00075
COMPREHENSIVE DESIGN PLAN NO: CDP-0506
TCP1 NO: TCP 1/24/06
BASIC PLAN NO: A-9975
SECTIONAL MAP AMENDMENT: #6-2013 APPROVED ON 7/24/2013
5. PLANNING AREA: 79-SUBREGION 6
6. CEMETERIES ON OR CONTIGUOUS TO THE PROPERTY: NO. INFORMATION BASED ON DEED RECORDS (L 173 F.30)
7. HISTORIC SITES ON OR IN THE VICINITY OF THE PROPERTY: YES (ADJACENT PARCEL - LEELAND HISTORIC SITE PG ID #79-059 - PARCEL 20 (L.3666 F. 57))
8. STREAMS AND WETLANDS: YES (NOTE: THE WETLAND DELINEATED ON THIS PLAN ARE THE RESULT OF FIELD INVESTIGATIONS CONDUCTED BY MCCARTHY AND ASSOCIATES, NOV 2004; UPDATED NOV 2010)
9. 100 YEAR FLOODPLAIN : YES, FFS# 200521 APPROVED 08/06/2008 BY PRINCE GEORGE'S COUNTY.
10. CHESAPEAKE BAY CRITICAL AREA OVERLAY: NO
11. SOURCE OF TOPOGRAPHY: VIRGINIA RESOURCE MAPPING, AUGUST 2011 (DETAIL TOPOGRAPHY BY DEWBERRY
12. BOUNDARY: BY LOIDERMAN SOLTZES ASSOCIATES, INC. 11/2005 (DATUM NAD 83)
13. MASTER PLAN AREA: SUBREGION VI
14. WATERSHED: WESTERN BRANCH (PATUXENT BASIN)
15. FEMA PANEL: 245208 0060C
16. SOURCE OF NOISE CONTOURS: JOINT BASE ANDREWS NAVAL AIR FACILITY WASHINGTON JOINT LAND USE STUDY DATED DECEMBER 2009 (AIR INSTALLATION COMPATIBLE USE ZONE STUDY DATED DECEMBER 2007).
17. OLD OAK GROVE IS A DESIGNATED HISTORIC ROAD (SOURCE: DESIGNATED SCENIC AND HISTORIC ROAD LIST OF PRINCE GEORGE'S COUNTY, MD).
18. MARLBORO CLAY: MARLBORO CLAY IS KNOWN TO EXIST ON SITE.

LEGEND

	EXISTING MAJOR CONTOUR EXISTING MINOR CONTOUR EXISTING BOUNDARY EXISTING ADJACENT PROPERTY EXISTING FOREST STAND EXISTING FLOOD PLAIN EXISTING FLOOD PLAIN SET BACK PATUXENT MANAGEMENT AREA EXISTING STREAM EXISTING STREAM BUFFER EXISTING TREE LINE PROPOSED TREE LINE PROPOSED MAJOR CONTOUR PROPOSED MINOR CONTOUR PROPOSED ROAD RIGHT-OF-WAY PROPOSED PROPERTY LINE PROPOSED LIMIT OF DISTURBANCE SPECIMEN TREE SIGN WOODLAND PRESERVATION SIGN AFFORESTATION / REFORESTATION SIGN TREE PROTECTION FENCE (TEMPORARY) TREE PROTECTION FENCE (PERMANENT) ROOT PRUNE	 	SPECIMEN, CHAMPION HISTORIC TREE TO BE REMOVED SPECIMEN, CHAMPION HISTORIC TREE TO BE SAVED CLEARED FLOODPLAIN AREA (C-FF) CLEARED OFF-SITE AREA (C-OS) AND/OR PMA (C-PMA) WOODLAND PRESERVATION AREA (WPA) AFFORESTATION / REFORESTATION AREA (WRA) WOODLAND RETAINED-NOT CREDITED (WR-NC) WOODLAND RETAINED-ASSUMED CLEARED (WR-AC)
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OWNER/DEVELOPER
WBLH LLC
4 COLUMBIA GATEWAY DRIVE
COLUMBIA, MARYLAND 21046
ATTN: TOM MATEYA
PHONE: 410-872-9105
FAX: 410-872-9141

MD. NATL. CAP. PK. & PL. COMM.
PRINCE GEORGES COUNTY
RECEIVED
FEB 18 2005
COUNTY-WIDE PLANNING DIVISION
PLANNING SECTION

M-NCPPC
PRINCE GEORGE'S COUNTY PLANNING DEPARTMENT
ENVIRONMENTAL PLANNING SECTION
APPROVAL
TREE CONSERVATION PLAN
TCP11-027-2015

APPROVED BY		DATE
1	<i>X Finch</i>	<i>2/9/11</i>
2		
3		
4		
5		

DATE: OCTOBER 2015

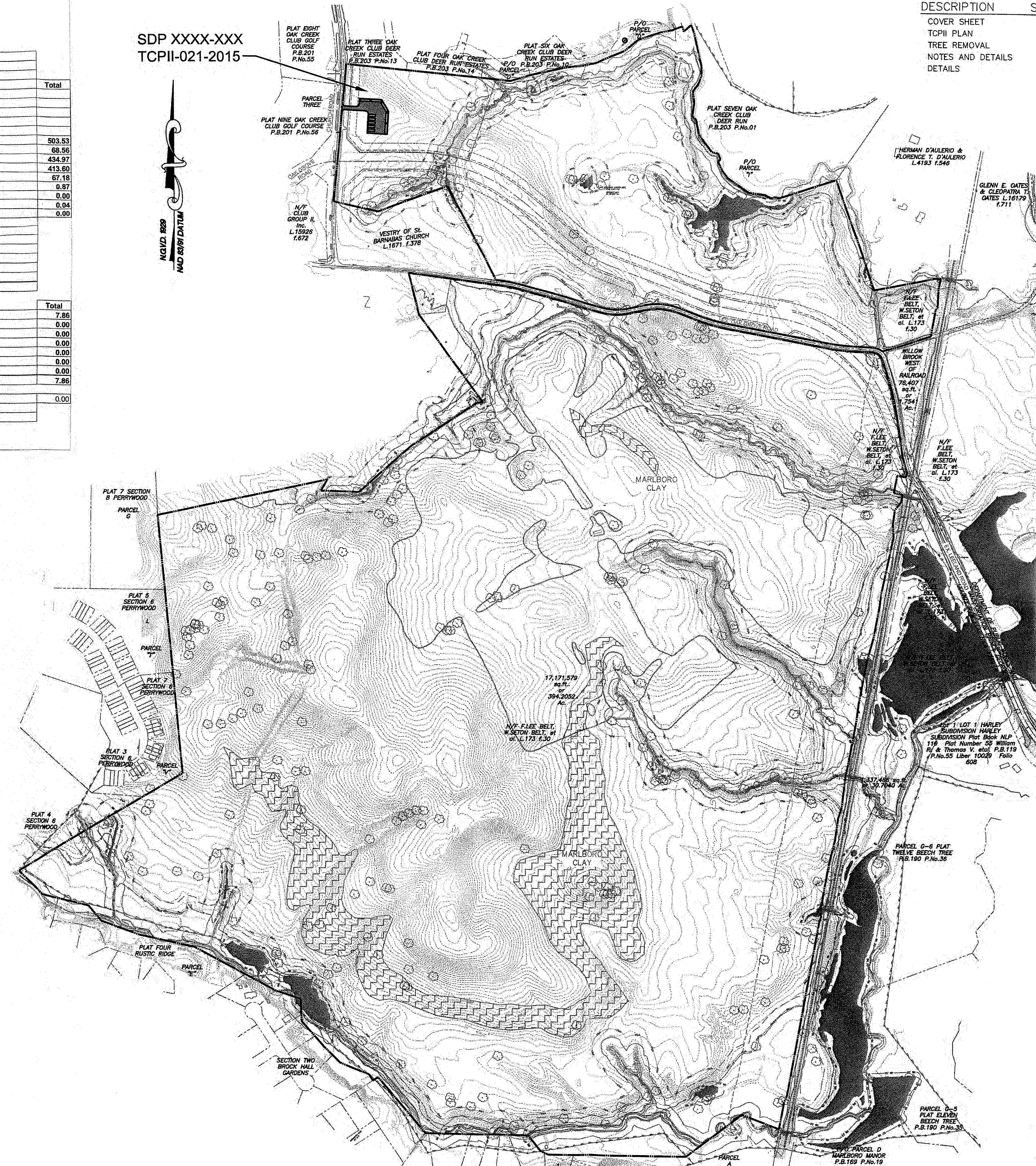
DESIGN: NLF	DRAWN: NLF
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SCALE:
1" = 300'

JOB NO.:
3326.E0008

SHEET NO.:
01 OF 05

TREE CONSERVATION PLAN TYPE II
COVER SHEET
LOCUST HILL
QUEEN ANNE (7TH) ELECTION DISTRICT
PRINCE GEORGE'S COUNTY, MARYLAND



LOCATION MAP

GRAPHIC SCALE (FEET)

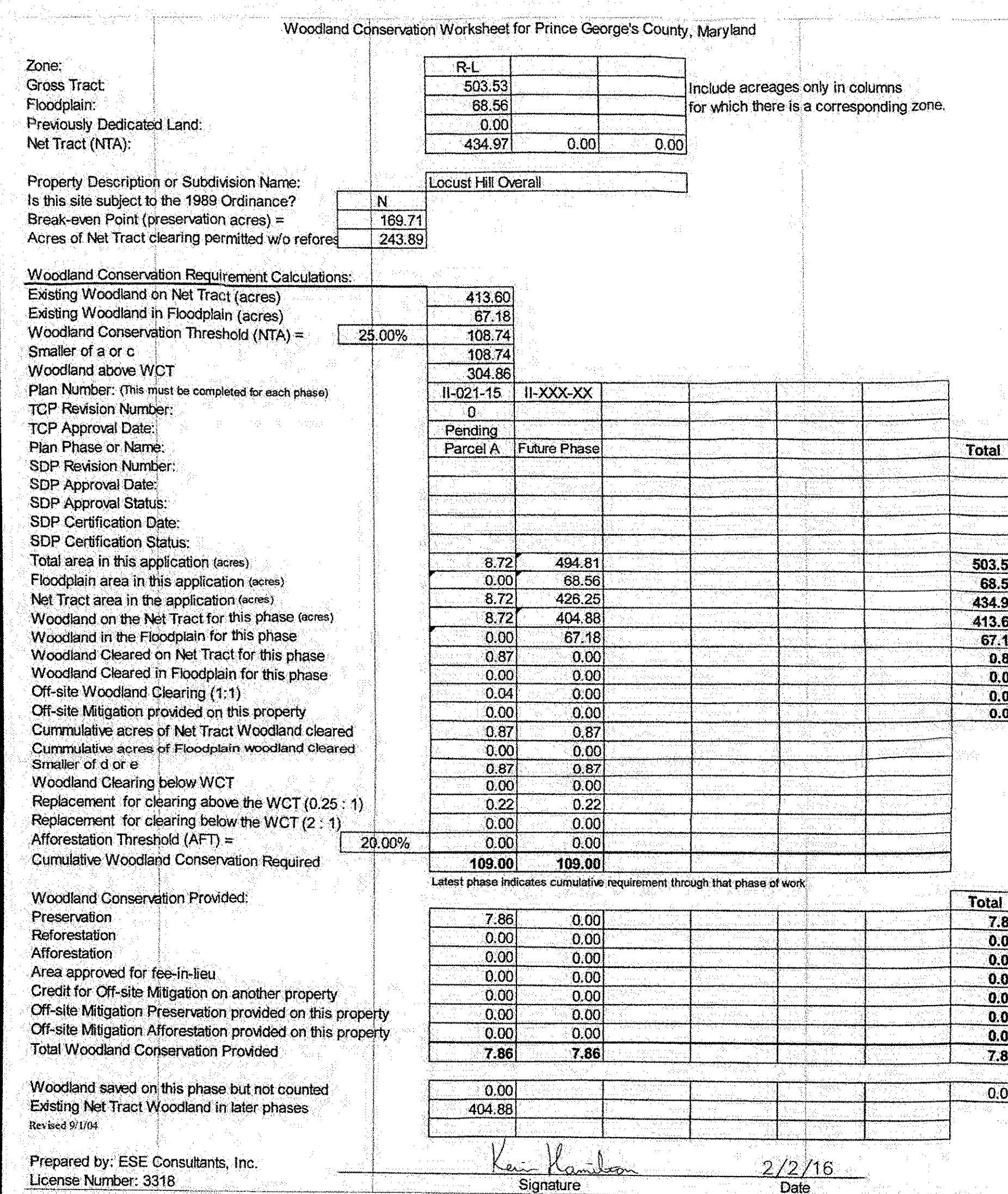
300 150 0 300 600

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, WHICHEVER IS LESS, CONTACT THE ENGINEER AND THE OWNER IMMEDIATELY BEFORE PROCEEDING WITH CONSTRUCTION. CLEARANCES LESS THAN NOTED MAY REQUIRE REVISIONS TO THIS PLAN.



PARCEL A



Individual TCPII with Previously Approved TCPI
Woodland Conservation Worksheet
for
Prince George's County

Zone:	R-L			
Gross Tract:	8.72			
Floodplain:	0.00			
Previously Dedicated Land:	0.00			
Net Tract (NTA):	8.72	0.00		0.00

Property Description or Subdivision Name:	Locust Hill Parcel A		
Current TCP Number:	II-021-15	Rev #	0
Previous TCP# Number:	I-24-06	Rev #	0

Woodland Conservation Calculations:		Net Tract	Floodplain
Average of Existing Woodland		8.72	0.00
Woodland Conservation Required per TCPI-24-06	36.14%	5.77	0.00
Area of Woodland Cleared per previous TCPI-24-06		3.15	0.00
Area of Woodland Cleared per current TCPIII		0.91**	0.00
Area of Woodland above WCT not cleared by TCPI or TCPIII		4.36	0.00
Additional Woodland Cleared by current TCPIII	0.00		0.00
Does the TCPI show ≥ 1 replacement?	N		0.00
Clearing above WCT (1/4:1 Replacement)	0.00	Additional Replacement required =	0.00
Clearing below WCT (≥ 1:1 Replacement)	0.00	Additional Replacement required =	0.00
Total Woodland Conservation Required:		3.15	0.00

Woodland Conservation Provided:	(acres)	
Woodland Preservation	7.86	
Reforestation / Afforestation		
Natural Regeneration		Bond Amount: \$ -
Landscape Credits		
Area approved for fee-in-lieu		
Credits Received for Off-site Mitigation on another property		Fee amount: \$ -
Off-site Mitigation provided on this property		
Total Woodland Conservation Provided	7.86	

Area of net tract woodland not cleared	7.86 acres
Woodland retained not part of requirements:	0.00 acres

Prepared by: Karin Hamilton Date: 2/2/16
Qualification: License #3318



ESE Consultants Inc.
7164 Columbia Gateway Dr.
Columbia, MD 20146
TEL: (410) 381-3095
FAX: (410) 872-4870

COPYRIGHT ADC THE MAP PEOPLE PERMITTED USE NUMBER 20411157	
MAP 21	GRID A-B 6-7
TAX MAP 076E4	ZONING CATEGORY E-I-A
M-NCPPC 200' SHEET 202 SE 12	
WSSC 200' SHEET 202 SE 12	

NO.	REVISIONS	BY	DATE
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PLAT THREE OAK CREEK CLUB
DEER RUN ESTATES P.B.203
P.No.13

PLAT FOUR OAK CREEK CLUB
DEER RUN ESTATES P.B.203
P.No.14

LEGEND

EXISTING MAJOR CONTOUR
EXISTING MINOR CONTOUR
EXISTING ADJACENT PROPERTY
EXISTING FOREST STAND
EXISTING FLOOD PLAIN
EXISTING FLOOD PLAIN SET BACK
PATIENT MANAGEMENT AREA
EXISTING STREAM
EXISTING STREAM BUFFER
EXISTING TREE LINE
PROPOSED TREELINE
PROPOSED MAJOR CONTOUR
PROPOSED MINOR CONTOUR
PROPOSED ROAD RIGHT-OF-WAY
PROPOSED PROPERTY LINE
PROPOSED LIMIT OF DISTURBANCE
SPECIMEN TREE SIGN
WOODLAND PRESERVATION SIGN
AFFORESTATION / REFORESTATION SIGN
TREE PROTECTION FENCE (TEMPORARY)
TREE PROTECTION FENCE (PERMANENT)
ROOT PRUNE

SPECIMEN, CHAMPION HISTORIC TREE
TO BE REMOVED
SPECIMEN, CHAMPION HISTORIC TREE
TO BE SAVED
CLEARED FLOODPLAIN AREA (C-FP)
CLEARED OFF-SITE AREA (C-OS) AND/OR PMA (C-PMA)
WOODLAND PRESERVATION AREA (WPA)
AFFORESTATION / REFORESTATION AREA (WRA)
WOODLAND RETAINED-NOT CREDITED (WR-NC)
WOODLAND RETAINED-ASSUMED CLEARED (WR-AC)

PARCEL A
8.72 Acres
380,026 Sq. Ft.

0.91 AC.
WOODLAND CLEARED
FOR TEMPORARY
TRAILER COMPOUND

7.86 AC.
WOODLAND
PRESERVATION

Schedule 4.6-2
Buffering Development from Special Roadways

1) Name of special roadway:	Church Road (future C-300) & Oak Grove Road (future MC-600)
2) Type of special roadway:	Future 4-lane, 90' ROW Collector & Future 4-lane divided, 100' ROW Major Collector, respectively
3) General Plan designation:	Developing Tier Developing Tier Rural Tier
4) Linear feet of street frontage, not including driveway entrances:	1165 feet
5) Minimum width of required buffer:	40 feet
6) Minimum width of provided buffer:	40 feet
7) Percentage of required buffer occupied by existing trees:	100 %
8) Invasive species in the buffer area?	yes ☒ no ☐
9) Number of plants required:	0 shade trees 0 evergreen trees 0 shrubs 0 shade trees 0 evergreen trees 0 shrubs
10) Total number of plants provided:	

GRAPHIC SCALE (FEET)
30 15 0 30 60

OWNER/DEVELOPER
WBLH LLC
7164 COLUMBIA GATEWAY DRIVE
COLUMBIA, MARYLAND 21046
ATTN: TOM MATEYA
PHONE: 410-872-9105
FAX: 410-872-9141

M-NCPPC
PRINCE GEORGE'S COUNTY PLANNING DEPARTMENT
ENVIRONMENTAL PLANNING SECTION
APPROVAL
TREE CONSERVATION PLAN
TCPII-07-2015
APPROVED BY: [Signature] DATE: 2/9/16

WOODLAND CONSERVATION SUMMARY TABLE

OFFSITE CLEARING	CLEARED FLOODPLAIN AREA	WOODLAND CLEARED	WOODLAND PRESERVED	WOODLAND RETAINED NOT CREDITED	WOODLAND REFORESTATION/AFFORESTATION
LABEL	AREA (ACRES)	LABEL	AREA (ACRES)	LABEL	AREA (ACRES)
		ZZ	0.91	S	7.86
TOTAL	0.00	TOTAL	0.00	TOTAL	0.00

SPECIMEN TREE LIST

SECTION	TREE NO.	SPECIES	DBH	CONDITION	COMMENTS	DISPOSITION
PARCEL A	327	Beech	35	Poor	Decay / Form	Saved
PARCEL A	329	Red Oak	37	Poor	Decay	Saved

ESE Land Planning
Engineering
Land Surveying

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Columbia, MD 21046
TEL: (410) 381-3095
FAX: (410) 872-4870

COPYRIGHT AND THE MAP PEOPLE
PERMITTED USE NUMBER 20411157

MAP	21	GRID	A-B 6-7
TAX MAP	0764	ZONING CATEGORY:	E-1-A
M-NCPPC 200' SHEET	202 SE 12		
WSSC 200' SHEET	202 SE 12		

PARCEL A

2/2/16

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, 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
PLAN SHEET
LOCUST HILL**

QUEEN ANNE (7TH) ELECTION DISTRICT
PRINCE GEORGE'S COUNTY, MARYLAND

DATE: OCTOBER 2015
DESIGN: NLF
SCALE: 1" = 30'
JOB NO.: 3326.E0008
SHEET NO.: C1 OF 05

Section	No.	Species	DNR	Condition	Comments	Disposition
	1	Yellow Poplar	32	Good	Doxy	
	2	Yellow Poplar	32	Good		
	3	Yellow Poplar	32	Good		
	4	Yellow Poplar	31	Good		
	5	Swampyelm	32	Good		
	6	Yellow Poplar	42	Good		Yellow
	7	Red Oak	38	Poor		Hollow
	8	Yellow Poplar	31	Good		Droopy
	9	Yellow Poplar	32	Good		
	10	Yellow Poplar	32	Good		
	11	Yellow Poplar	32	Good		
	12	Yellow Poplar	31	Good		
	13	Yellow Poplar	32	Good		
	14	Yellow Poplar	42	Good		
	15	Yellow Poplar	32	Good		
	16	Yellow Poplar	32	Good		
	17	Yellow Poplar	42	Good		
	18	Red Oak	35	Good		
	19	White Oak	32	Good		Doxy
	20	Red Oak	34	Poor		Doxy
	21	Red Oak	35	Good		Doxy
	22	Swampyelm	32	Poor		Doxy / Hollow
	23	Swampyelm	34	Poor		Doxy / Hollow
	24	Red Oak	36	Poor		Doxy / Hollow
	25	Swampyelm	32	Good		
	26	White Oak	35	Good		
	27	Swampyelm	35	Good		
	28	Red Oak	43	Poor	Limited Doxy / Fork	
	29	Black Cherry	39	Good		
	30	Red Oak	36	Good		
	31	Red Oak	35	Good		
	32	Swampyelm	42	Good		
	33	Swampyelm	39	Good		
	34	Swampyelm	39	Good		
	35	Beech	35	Poor	Doxy	
	36	Swampyelm	38	Poor	Doxy	
	37	Yellow Poplar	40	Good		
	38	Yellow Poplar	33	Good		
	39	Yellow Poplar	35	Good		
	40	Yellow Poplar	33	Poor	Doxy	
	41	Yellow Poplar	32	Good		
	42	White Oak	37	Good	Limited Doxy	
	43	Yellow Poplar	34	Good		
	44	Yellow Poplar	34	Good		
	45	Yellow Poplar	34	Good		
	46	Swampyelm	32	Good		
	47	Yellow Poplar	46	Poor	Doxy / Droopy	

Session	No.	Species	DBH	Condition	Comments	Disposition
	48	White Oaks	33	Good		
	49	Yellow Poplar	35	Good		
	50	Yellow Poplar	35	Good		
	51	Red Oak	30	Good		
	52	Yellow Poplar	31	Good		
	53	Yellow Poplar	30	Good		
	54	Yellow Poplar	33	Good		
	55	Yellow Poplar	34	Fair	Limited Decay	
	56	White Oak	33	Good		
	57	Yellow Poplar	34	Good		
	58	Yellow Poplar	36	Poor	Decay	
	59	White Oak	36	Poor	Decay	
	60	Yellow Poplar	35	Average	Decay	
	61	Red Oak	37	Good	Decay	
	62	Red Oak	35	Poor	Decay	
	63	Yellow Poplar	35	Good		
	64	Yellow Poplar	30	Good		
	65	Yellow Poplar	38	Poor	Decay	
	66	Yellow Poplar	42	Good		
	67	Yellow Poplar	34	Poor	Decay/Disturb	
	68	Decay	30	Poor	Decay	
	69	Yellow Poplar	31	Good		
	70	Decay	30	Poor		
	71	Decay	30	Good		
	72	Red Oak	36	Good		
	73	Decay	34	Poor		
	74	Decay	36	Average	Decay	
	75	Decay	34	Average	Decay	
	76	Decay	44	Average	Limited Decay	
	77	Red Oak	31	Good		
	78	Red Oak	31	Good		
	79	Decay	35	Good		
	80	Decay	35	Good		
	81	Scattered Oak	32	Good		
	82	Decay	39	Good		
	83	Yellow Poplar	37	Good		
	84	Decay	34	Good		
	85	Decay	34	Good		
	86	Decay	34	Good		
	87	Yellow Poplar	30	Good		
	88	Yellow Poplar	30	Poor		
	89	Red Maple	30	Good		
	90	Yellow Poplar	34	Good		
	91	Decay	31	Poor	Decay	
	92	Decay	40	Good		
	93	Red Oak	31	Poor	Decay	
	94	Decay	44	Poor	Decay	

Section	No.	Species	DBH	Condition	Comments	Disposition
95	Starteet Oaks	31	Good			
96	Starteet Oaks	31	Good			
97	Yellow Poplar	30	Good			
98	Yellow Poplar	30	Good			
99	Yellow Poplar	30	Good			
100	Yellow Poplar	46	Poor		Downy / Split	
101	Yellow Poplar	45	Poor		Downy / Split	
102	Redgum	25	Good		Downy / Hollow	
103	Yellow Poplar	30	Good			
104	Yellow Poplar	63	Good			
105	Red Maple	32	Good			
106	Yellow Poplar	30	Good			
107	Yellow Poplar	30	Good			
108	Yellow Poplar	30	Good			
109	Yellow Poplar	30	Good			
110	Beech	43	Poor		Downy	
111	Yellow Poplar	42	Poor		Downy	
112	Yellow Poplar	30	Good			
113	Yellow Poplar	30	Good		Downy	
114	Yellow Poplar	32	Good			
115	Yellow Poplar	36	Good			
116	Red Oak	20	Good			
117	Yellow Poplar	30	Good			
118	Beech	32	Good			
119	Red Oak	22	Fair		Downy / Split	
120	White Oak	37	Poor		Downy	
121	Scrub Oak	44	Poor		Downy / Hollow	
122	Red Oak	34	Poor			
123	Scrub Oak	31	Poor		Downy	
124	Yellow Poplar	28	Decaying		Downy / Split	
125	Yellow Poplar	30	Poor		Downy	
126	Red Oak	47	Poor		Downy	
127	Yellow Poplar	29	Good			
128	Yellow Poplar	32	Good			
129	Red Oak	42	Poor		Downy	
130	White Oak	34	Poor		Downy	
131	Yellow Poplar	30	Poor		Downy	
132	Yellow Poplar	30	Poor		Downy	
133	Yellow Poplar	30	Poor			
134	Yellow Poplar	30	Poor			
135	Yellow Poplar	47	Poor		V-Fire	
136	Yellow Poplar	30	Poor			
137	Yellow Poplar	35	Poor			
138	Yellow Poplar	49	Poor		Downy / Split	
139	Broomrape	56	Poor			
140	Yellow Poplar	45	Poor		Downy / Fungi	
141	Yellow Poplar	53	Poor			

Section	No.	Species	DEFI	Catch	Comments	Disposition
	141	Yellow Perch	49	Good		
	143	Silver perch	48	Good		
	144	Silver perch	56	Good		
	145	Silver perch	39	Good		
	146	Silver perch	36	Good		
	147	Yellow Perch	60	Good		
	148	Yellow Perch	56	Good		
	149	Yellow Perch	37	Poor	Drops / Damaged	
	150	White Ops	36	Poor	Drops / V-Fault	
	151	Yellow Perch	37	Good		
	152	White Ops	33	Good	Relics	
	153	White Ops	37	Good		
	154	Yellow Perch	37	Good		
	155	Yellow Perch	48	Good		
	156	Bass	37	Fair	V-Fault	
	157	Yellow Perch	31	Good		
	158	Yellow Perch	31	Good		
	159	Yellow Perch	36	Good		
	160	Yellow Perch	35	Poor		Isolated
	161	White Ops	37	Poor		Isolated
	162	White Ops	31	Good		
	163	White Ops	34	Good		
	164	Bull Gd	32	Good		
	165	Bull Gd	35	Good		
	166	Red Gd	35	Poor		Isolated
	167	Yellow Perch	47	Good		Drops / Damaged
	168	Yellow Perch	60	Good		
	169	Yellow Perch	23	Good		
	170	Yellow Perch	23	Good		Drops / Isolated
	171	Yellow Perch	60	Poor		Drops
	172	Red Mtny	36	Good		Isolated
	173	Yellow Perch	47	Good		
	174	Bluegill	51	Poor		Isolated
	175	Yellow Perch	60	Good		Drops / Damaged
	176	Yellow Perch	48	Good		
	177	Red Gd	54	Average		Isolated
	178	Red Mtny	35	Good		Drops / Isolated
	179	White Ops	54	Good		
	180	White Ops	52	Good		Drops / Isolated
	181	Black Ops	48	Average		Some Shocks / Drops
	182	Yellow Perch	60	Good		Some Shocks
	183	Yellow Perch	49	Poor		Drops / Damaged
	184	Yellow Perch	49	Poor		Drops / Damaged
	185	Chain A/B	36	Good		
	186	Yellow Perch	55	Good		Drops / Isolated
	187	Yellow Perch	16	Average		Drops
	188	Yellow Perch	25	Good		Drops

Section	No.	Species	BM	Condition	Comments	Disposition
	189	Yellow Parrot	34	Good		
	190	Yellow Parrot	35	Good		
	193	Yellow Parrot	36	Good		
	192	Yellow Parrot	32	Poor		Deasy
	193	Yellow Parrot	33	Good		
	194	Yellow Parrot	34	Good		
	195	Yellow Parrot	35	Good		
	196	Yellow Parrot	33	Good		
	197	Yellow Parrot	33	Poor		Pring / Deasy
	198	Yellow Parrot	40	Good		
	199	Yellow P	35	Good		
	200	Black Chatter	38	Poor		Deasy
	201	Yellow Parrot	33	Good		
	202	Yellow Parrot	33	Good		
	203	Yellow Parrot	32	Good		
	204	Yellow Parrot	44	Good		
	205	Greenwing	31	Good		
	206	Yellow Parrot	32	Fair		Deasy
	207	Yellow Parrot	41	Fair		Deasy
	208	Yellow Parrot	33	Good		
	209	Yellow Parrot	32	Good		
	210	Yellow Parrot	32	Poor		Deasy / Fern
	211	Yellow Parrot	35	Fair		Deasy / Fern
	212	Yellow Parrot	40	Poor		Deasy / Deasy / Fern
	213	Yellow Parrot	34	Good		
	214	Red Owl	24	Good		
	215	Yellow Parrot	33	Good		
	216	Yellow Parrot	35	Good		Deasy
	217	Yellow Parrot	37	Good		
	218	Yellow Parrot	35	Good		
	219	Yellow Parrot	35	Good		
	220	Red Owl	33	Good		
	221	White Owl	47	Good		
	222	Red Owl	31	Good		
	223	Red Owl	32	Good		
	224	White Owl	40	Average		Deasy
	225	White Owl	38	Good		
	226	White Owl	38	Good		
	227	Yellow Parrot	11	Poor		Deasy / Deasy
	228	Yellow Parrot	31	Poor		Deasy / Deasy
	229	White Owl	36	Good		
	230	Red Owl	34	Good		
	231	Yellow Parrot	36	Poor		Deasy
	232	Red Owl	36	Good		
	233	Red Owl	37	Good		
	234	White Owl	43	Average		Deasy
	235	Red Owl	34	Average		Deasy

Section	No.	Species	EDH	Condition	Comments	Disposition
	216	Yellow Perch	31	Average	None	
	217	Yellow Perch	31	Average	None	
	218	Yellow Perch	31	Good	None	
	219	Yellow Perch	32	Good	None	
	220	Yellow Perch	32	Poor	Diets	
	221	Yellow Perch	40	Fair	Diets	
	222	Red Mullet	14	Poor	Diets	
	223	Yellow Perch	40	Poor	Diets	
	224	Yellow Perch	34	Good	None	
	225	Yellow Perch	37	Good	None	
	226	Swanigan	38	Good	None	
	227	Yellow Perch	38	Good	None	
	228	Yellow Perch	37	Good	None	
	229	Yellow Perch	37	Poor	Diets	
	230	Yellow Perch	40	Poor	Diets	
	231	Swanigan	40	Poor	Diets	
	232	Swanigan	37	Poor	Diets	
	233	Red Oat	33	Poor	Diets	
	234	Swanigan	35	Poor	Diets	
	235	Swanigan	38	Poor	Diets	
	236	Swanigan	34	Poor	Diets	
	237	Yellow Perch	34	Poor	Diets	
	238	Yellow Perch	32	Good	Diets	
	239	Yellow Perch	32	Good	Diets	
	240	Red Oat	31	Good	Diets	
	241	Red Oat	33	Good	Diets	
	242	Red Oat	34	Poor	Diets	
	243	Yellow Perch	30	Good	Diets	
	244	Yellow Perch	32	Poor	Diets	
	245	Yellow Perch	32	Good	Diets	
	246	Red Oat	33	Good	Diets	
	247	Red Oat	47	Poor	Diets	
	248	Black Oat	36	Good	Diets	
	249	Swan Oat	36	Good	Diets	
	250	Red Oat	38	Poor	Diets	
	251	Red Oat	45	Poor	Diets	
	252	Red Oat	45	Poor	Diets	
	253	Red Oat	45	Poor	Diets	
	254	Black Oat	42	Poor	Diets	
	255	Yellow Perch	36	Good	Diets	
	256	Yellow Perch	38	Good	Diets	
	257	Yellow Perch	38	Good	Diets	
	258	Red Oat	45	Poor	Diets	
	259	Red Oat	45	Poor	Diets	
	260	Yellow Perch	42	Poor	Diets	
	261	Yellow Perch	48	Fair	Diets	
	262	Yellow Perch	48	Fair	Diets	
	263	Yellow Perch	42	Good	Diets	
	264	Yellow Perch	42	Good	Diets	
	265	Yellow Perch	42	Good	Diets	
	266	Yellow Perch	42	Good	Diets	
	267	Yellow Perch	42	Good	Diets	
	268	Yellow Perch	42	Good	Diets	
	269	Yellow Perch	42	Good	Diets	
	270	Yellow Perch	42	Good	Diets	
	271	Yellow Perch	42	Good	Diets	
	272	Yellow Perch	42	Good	Diets	
	273	Yellow Perch	42	Good	Diets	
	274	Black Oat	36	Good	Diets	
	275	Yellow Perch	38	Good	Diets	
	276	Yellow Perch	38	Good	Diets	
	277	Swanigan	42	Poor	Diets	
	278	Yellow Perch	48	Fair	Diets	
	279	Yellow Perch	48	Fair	Diets	
	280	Yellow Perch	42	Good	Diets	
	281	Yellow Perch	42	Good	Diets	
	282	Yellow Perch	42	Good	Diets	
	283	Yellow Perch	42	Good	Diets	
	284	Yellow Perch	42	Good	Diets	
	285	Yellow Perch	42	Good	Diets	
	286	Yellow Perch	42	Good	Diets	
	287	Yellow Perch	42	Good	Diets	
	288	Yellow Perch	42	Good	Diets	
	289	Yellow Perch	42	Good	Diets	
	290	Yellow Perch	42	Good	Diets	
	291	Yellow Perch	42	Good	Diets	
	292	Yellow Perch	42	Good	Diets	
	293	Yellow Perch	42	Good	Diets	
	294	Yellow Perch	42	Good	Diets	
	295	Yellow Perch	42	Good	Diets	
	296	Yellow Perch	42	Good	Diets	
	297	Yellow Perch	42	Good	Diets	
	298	Yellow Perch	42	Good	Diets	
	299	Yellow Perch	42	Good	Diets	
	300	Yellow Perch	42	Good	Diets	
	301	Yellow Perch	42	Good	Diets	
	302	Yellow Perch	42	Good	Diets	
	303	Yellow Perch	42	Good	Diets	
	304	Yellow Perch	42	Good	Diets	
	305	Yellow Perch	42	Good	Diets	
	306	Yellow Perch	42	Good	Diets	
	307	Yellow Perch	42	Good	Diets	
	308	Yellow Perch	42	Good	Diets	
	309	Yellow Perch	42	Good	Diets	
	310	Yellow Perch	42	Good	Diets	
	311	Yellow Perch	42	Good	Diets	
	312	Yellow Perch	42	Good	Diets	
	313	Yellow Perch	42	Good	Diets	
	314	Yellow Perch	42	Good	Diets	
	315	Yellow Perch	42	Good	Diets	
	316	Yellow Perch	42	Good	Diets	
	317	Yellow Perch	42	Good	Diets	
	318	Yellow Perch	42	Good	Diets	
	319	Yellow Perch	42	Good	Diets	
	320	Yellow Perch	42	Good	Diets	
	321	Yellow Perch	42	Good	Diets	
	322	Yellow Perch	42	Good	Diets	
	323	Yellow Perch	42	Good	Diets	
	324	Yellow Perch	42	Good	Diets	
	325	Yellow Perch	42	Good	Diets	
	326	Yellow Perch	42	Good	Diets	
	327	Yellow Perch	42	Good	Diets	
	328	Yellow Perch	42	Good	Diets	
	329	Yellow Perch	42	Good	Diets	
	330	Yellow Perch	42	Good	Diets	
	331	Yellow Perch	42	Good	Diets	
	332	Yellow Perch	42	Good	Diets	
	333	Yellow Perch	42	Good	Diets	
	334	Yellow Perch	42	Good	Diets	
	335	Yellow Perch	42	Good	Diets	
	336	Yellow Perch	42	Good	Diets	
	337	Yellow Perch	42	Good	Diets	
	338	Yellow Perch	42	Good	Diets	
	339	Yellow Perch	42	Good	Diets	
	340	Yellow Perch	42	Good	Diets	
	341	Yellow Perch	42	Good	Diets	
	342	Yellow Perch	42	Good	Diets	
	343	Yellow Perch	42	Good	Diets	
	344	Yellow Perch	42	Good	Diets	
	345	Yellow Perch	42	Good	Diets	
	346	Yellow Perch	42	Good	Diets	
	347	Yellow Perch	42	Good	Diets	
	348	Yellow Perch	42	Good	Diets	
	349	Yellow Perch	42	Good	Diets	
	350	Yellow Perch	42	Good	Diets	
	351	Yellow Perch	42	Good	Diets	
	352	Yellow Perch	42	Good	Diets	
	353	Yellow Perch	42	Good	Diets	
	354	Yellow Perch	42	Good	Diets	
	355	Yellow Perch	42	Good	Diets	
	356	Yellow Perch	42	Good	Diets	
	357	Yellow Perch	42	Good	Diets	
	358	Yellow Perch	42	Good	Diets	
	359	Yellow Perch	42	Good	Diets	
	360	Yellow Perch	42	Good	Diets	
	361	Yellow Perch	42	Good	Diets	
	362	Yellow Perch	42	Good	Diets	
	363	Yellow Perch	42	Good	Diets	
	364	Yellow Perch	42	Good	Diets	
	365	Yellow Perch	42	Good	Diets	
	366	Yellow Perch	42	Good	Diets	
	367	Yellow Perch	42	Good	Diets	
	368	Yellow Perch	42	Good	Diets	
	369	Yellow Perch	42	Good	Diets	
	370	Yellow Perch	42	Good	Diets	
	371	Yellow Perch	42	Good	Diets	
	372	Yellow Perch	42	Good	Diets	
	373	Yellow Perch	42	Good	Diets	
	374	Yellow Perch	42	Good	Diets	
	375	Yellow Perch	42	Good	Diets	
	376	Yellow Perch	42	Good	Diets	
	377	Yellow Perch	42	Good	Diets	
	378	Yellow Perch	42	Good	Diets	
	379	Yellow Perch	42	Good	Diets	
	380	Yellow Perch	42	Good	Diets	
	381	Yellow Perch	42	Good	Diets	
	382	Yellow Perch	42	Good	Diets	
	383	Yellow Perch	42	Good	Diets	
	384	Yellow Perch	42	Good	Diets	
	385	Yellow Perch	42	Good	Diets	
	386	Yellow Perch	42	Good	Diets	
	387	Yellow Perch	42	Good	Diets	
	388	Yellow Perch	42	Good	Diets	
	389	Yellow Perch	42	Good	Diets	
	390	Yellow Perch	42	Good	Diets	
	391	Yellow Perch	42	Good	Diets	
	392	Yellow Perch	42	Good	Diets	
	393	Yellow Perch	42	Good	Diets	
	394	Yellow Perch	42	Good	Diets	
	395	Yellow Perch	42	Good	Diets	
	396	Yellow Perch	42	Good	Diets	
	397	Yellow Perch	42	Good	Diets	
	398	Yellow Perch	42	Good	Diets	
	399	Yellow Perch	42	Good	Diets	
	400	Yellow Perch	42	Good	Diets	

Section	No.	Species	DBH	Condition	Comments	Disposition
A	283	Yellow Poplar	33	Good		
	284	Yellow Poplar	34	Good		
	285	Yellow Poplar	35	Good		
	286	Pk Oak	34	Good		
	287	Bass Swallow	35	Good		Densy
	288	Yellow Poplar	41	Fair	Densy / Relativ	
	289	Black Walnut	31	Fair	Densy / Relativ	
	290	Sycamore	38	Fair	Densy	
	291	Yellow Poplar	35	Fair	Densy / Disturb	
	292	Sycamore	40	Fair		
	293	Yellow Poplar	35	Good		
	294	Yellow Poplar	35	Good		
	295	Sycamore	33	Good		
	296	Yellow Poplar	31	Good		
	297	Yellow Poplar	34	Good		
	298	Yellow Poplar	35	Fair		Densy / Disturb
	299	Yellow Poplar	35	Good		
	300	Yellow Poplar	35	Good		
	301	Yellow Poplar	35	Good		
	302	Yellow Poplar	38	Fair	Disturb	
	303	Yellow Poplar	40	Fair	Densy / V-Fork	
	304	Yellow Poplar	36	Good		
	305	Yellow Poplar	44	Good		
	306	Yellow Poplar	35	Good		
	307	White Oak	34	Good		
	308	White Oak	35	Good		
	309	White Oak	46	Fair	V-Fork	
	310	Bass	36	Good		
	311	White Oak	35	Average	Densy / V-Fork	
	312	White Oak	35	Good	Densy / Split	
	313	Red Oak	35	Good		
	314	Yellow Poplar	35	Good	Good / Disturb	
315	White Oak	37	Good	Densy / Disturb		
316	Yellow Poplar	38	Good	Densy / Relativ		
317	Aspen Oak	35	Good	Densy / Disturb		
318	Yellow Poplar	35	Fair	V-Fork		
319	Yellow Poplar	35	Fair	V-Fork		
320	Yellow Poplar	35	Good			
321	Bass	39	Fair	Densy / Relativ		
322	Yellow Poplar	35	Good	Densy		
323	Bass	38	Good	Densy / Relativ		
324	Yellow Poplar	35	Good	Densy / Relativ		
325	Yellow Poplar	35	Good	Densy / Disturb		
326	Yellow Poplar	34	Fair	Disturb		
Panel A	328	Yellow Poplar	39	Fair	Densy / Disturb	
	329	Yellow Poplar	39	Fair	Densy / Disturb	
Panel A	330	Yellow Poplar	39	Fair	Densy	Save
	331	Yellow Poplar	39	Fair	Densy	Save

Section	No.	Species	DBH	Condition	Comments	Disposition
	255	Yellow Poplar	35	Fair	Dieback	
	331	Red Oak	34	Fair	Decay	
	332	Brownstem	34	Poor	Decay	
	333	Yellow Poplar	42	Good	Decay	
	334	Bass	31	Poor	Decay	
	335	Red Oak	34	Fair	Decay	

STAND A		Immature Bottomland Hardwoods	
1	Dominant species	Symorne, Sweetgum, Red Maple	
2	Codominant species	Sweetgum, Beech, River Birch	
3	Basal area in s.f. per acre	90	
4	Number of trees per acre	167	
5	Average Diameter at Breast Height (DBH)	14.9 "	
6	Size class of dominant species	12-20 inches	
7	Percent canopy coverage	83%	
8	Average number of tree species per sample plot 4		
9	Understory species	Pawpaw, Spicebush, Dogwood	
10	Percent of understory coverage - 3' to 20' tall	58%	
11	Number of woody plant species - 3' to 20' tall		
12	Herbaceous species - 0 to 3' tall	Wild Cowpea, Spicebush, Dewberry, Virginia Creeper, Trumpet Vine, May Apple, Assorted Ferns	
13	Percent herbaceous plant coverage - 0 to 3' tall	63%	
14	List of major invasive plant species and percent of coverage	Ovenstory	0% 0
		Understory	0% 0
		Herbaceous	14% Honeysuckle, Mile-a-Minute Vine
15	Number of standing dead trees 6" dbh or greater		
16	Number of Tree Species > 6" dbh	14	
17	Comments	Bottomland hardwoods, very dense understory through much, some limited evidence of pasting log	
18	Forest Structure Rating Score	Priority	

STAND B		Immature Upland Hardwood	
1	Dominant species	Beech, Red Oak, White Oak, Yellow Poplar, Hickory	
2	Codominant species	Hickory, Beech, Red Maple	
3	Basal area in s.f. per acre	100	
	Number of trees per acre	185	
	Average Diameter at Breast Height (DBH)	14.2"	
	Size class of dominant species	15-20 Inches	
	Percent canopy coverage	95%	
6	Average number of tree species per sample plot	5	
7	Understory species	Spicebush, Highbush Blueberry, Beech, Dogwood, Hickory, Ironwood, Pawpaw	
8	Percent of understory coverage - 3' to 20'	23%	
9	Number of woody plant species - 3' to 20'	2	
10	Herbaceous species - 0 to 2'	Beech, Spicetree, Greenstee, Virginia Creeper, Beech, Dogwood, Snakeroot, Pawpaw	
11	Percent herbaceous plant coverage - 0' to 3'	26%	
12	List of major invasive plant species and percent of coverage	Overstory 0% Bittersweet Aspen Understory 0% 0 Herbaceous 4% Honeysuckle	
13	Number of standing dead trees 6" dbh or greater	4	
	Number of Tree Species > 6" dbh	13	
14	Comments	0	
	Forest Structure Rating Score	Priority	

STAND C		Immature Hardwood	
1	Dominant species	Yellow Poplar, Sweetgum, Red Maple, Bigtooth Aspen	
2	Codominant species	Yellow Poplar, Sweetgum, Red Maple, Hickory	
3	Basal area in s. f. per acre	110	
4	Number of trees per acre	208	
5	Average Diameter at Breast Height (DBH)	14.0"	
6	Stem class of dominant species	12-20 Inches	
7	Percent canopy coverage	91%	
8	Average number of tree species per sample plot	3	
9	Understory species	Spicebush, Pawpaw,	
10	Percent of understory coverage - 3' to 20' tall	45%	
11	Number of woody plant species - 3' to 20' tall	2	
12	Understory species - 0 to 3' tall	Spicebush, Pawpaw, Dewberry	
13	Percent herbaceous plant coverage - 0 to 3' tall	65%	
14	Lat of major invasive plant species and percent of coverage	Overstory: 3% Bigtooth Aspen Understory: 0% 0	
15	Number of standing dead trees 6" dbh or greater	Herbaceous: 16% Honeyuckle, Multifloral Rose, Mile-a-Minute Vine	
16	Number of Tree Species > 6" dbh	20	
17	Comments	Past logging @ 1975, numerous damaged larger size class trees from that logging	
18	Collet, Signature Ratine Score	Pilot	

STAND D		Early Successional	
1	Dominant species	Tree of Heaven, Black Cherry, Black Locust, Persimmon, Sweetgum, Yellow Poplar	
2	Odontium species	Sweetgum, Black Cherry, Tree of Heaven, River Birch	
3	Basal area in s.f. per acre	45	
	Number of trees per acre	125	
	Average Diameter at Breast Height (DBH)	12.6 "	
4	Size class of dominant species	6-12 inches	
5	Percent canopy coverage	68%	
6	Average number of tree species per sample plot	4	
7	Understory species	Spicebush, Black Cherry, Pokeweed, Pawpaw, Sweetgum, Brouder	
8	Percent of understory coverage - 3' to 20' tall	74%	
9	Number of woody plant species - 3' to 20' tall	3	
10	Herbaceous species - 0 to 3' tall	Pokeweed, Greenbrier, Jewelweed, Blackberry, Virginian Creeper, Trumpet Vine, Poison Ivy	
11	Percent herbaceous plant coverage - 0 to 3' tall	45%	
12	List of major invasive plant species and percent of coverage	Understory 45% Tree of Heaven Understory 0% Tree of Heaven Herbaceous 53% Honeyuckle	
13	Number of standing dead trees 6" dbh or greater	5	
	Number of Tree Species > 6" dbh	9	
14	Comments	Signs that have been disturbed	
	Some Nigella Rustine Score	Epiphy	

STAND E		Immature Hardwoods	
1	Dominant species	Sweetgum, Yellow Poplar, Red Maple, Virginia Pine	
2	Codominant species	Sweetgum, Yellow Poplar, Red Maple, Virginia Pine	
3	Basal area in s.f. per acre	125	
	Number of trees per acre	252	
	Average Diameter at Breast Height (DBH)	12.3"	
	Size class of dominant species	6-12 Inches	
	Percent canopy coverage	88%	
6	Average number of tree species per sample plot	3	
7	Understory species	Spicebush, Red Maple, Dogwood, Ironwood, Sweetgum	
8	Percent of understory coverage - 3' to 20' tall	43%	
9	Number of woody plant species - 3' to 20' tall	3	
10	Herbaceous species - 0 to 5' tall	Spicebush, Virginia Creeper, Dewberry, Assorted Ferns, Greenbrier	
11	Percent herbaceous plant coverage - 0 to 5' tall	62%	
12	List of major invasive plant	Quercus	0% None
		Understory	0% None
	Number and percent of coverage	Herbaceous	16% Honeysuckle, Multiflora Rose
13	Number of standing dead trees 6" dbh or greater	0	
	Number of Tree Species > 6" dbh	12	
14	Comments		
	Forest Structure Rating Score	Good	

SYMBOL	SOIL SERIES	K-FACTOR	HYDROLOGIC GROUP
AdA	Adelphia fine sandy loam, 0-2% slopes	0.28	C
AdB2	Adelphia fine sandy loam, 2-5% slopes, moderately eroded	0.28	C
Ba	Bibb silt loam	0.43	D
CnA	Collington fine sandy loam, 0-2% slopes	0.28	B
CnB2	Collington fine sandy loam, 2-5% slopes, moderately eroded	0.28	B
CnC2	Collington fine sandy loam, 5-10% slopes, moderately eroded	0.28	B
CnC3	Collington fine sandy loam, 5-10% slopes, severely eroded	0.28	B
CnD2	Collington fine sandy loam, 10-15% slopes, moderately eroded	0.28	B
CnD3	Collington fine sandy loam, 10-15% slopes, severely eroded	0.28	B
CnE2	Collington fine sandy loam, 15-40% slopes, severely eroded	0.28	B
CnE3	Collington fine sandy loam, 15-30% slopes, severely eroded	0.28	B
Mw	Mixed alluvial land	0.28	D
MyB2	Monmouth fine sandy loam, 2-5% slopes, moderately eroded	0.32	C
MxC3	Monmouth clay loam, 5-10% slopes, severely eroded	0.37	C
MxD3	Monmouth clay loam, 10-30% slopes, severely eroded	0.37	C
OcA	Ochlocknee sandy loam, local alluvium 0-2% slopes	0.20	B
OcB	Ochlocknee sandy loam, local alluvium 2-5% slopes	0.20	B
SAE	Sandy land, steep	0.20	A
SmA	Shrewsbury fine sandy loam, 0-2% slopes	0.28	C/D
SmB	Shrewsbury fine sandy loam, 2-5% slopes	0.28	C/D
WB2	Westphalia fine sandy loam, 2-6% slopes, moderately eroded	0.43	B
WnC2	Westphalia fine sandy loam, 6-12% slopes, moderately eroded	0.43	B
WnD2	Westphalia fine sandy loam, 12-20% slopes, moderately eroded	0.43	B

1. THIS PLAN IS SUBMITTED TO FULLY FULLY THE WOODLAND CONSERVATION REQUIREMENTS FOR PARCEL A, LOCUST HILL.

1. THIS PLAN IS SUBMITTED TO FULFILL THE WOODLAND CONSERVATION REQUIREMENTS FOR PARCEL A, LOCUST HILL.
2. CUTTING OR CLEARING WOODLANDS NOT IN CONFORMANCE WITH THIS PLAN OR WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE PLANNING DIRECTOR OR DESIGNEE SHALL BE SUBJECT TO A \$8.00 PER SQUARE FOOT MITIGATION FEE.
3. A PRE-CONSTRUCTION MEETING IS REQUIRED PRIOR TO THE ISSUANCE OF GRADING PERMITS. THE DEPARTMENT OF PUBLIC WORKS AND THE WOODLAND CONSERVATION DEPARTMENT WILL BE INVITED TO ATTEND. AS AN ATTENDING PARTY, THE DEVELOPER 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.
4. THE DEVELOPER OR BUILDER OF LOCUST HILL OR PARCELS A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, 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.
5. THE OWNERS OF THE PROPERTY SUBJECT TO THIS TREE CONSERVATION PLAN ARE SOLELY RESPONSIBLE FOR CONFORMANCE TO THE REQUIREMENTS CONTAINED HEREIN.
6. THE PROPERTY IS WITHIN THE DEVELOPING TIER AND IS ZONED R-L.

TREE PRESERVATION AND RETENTION NOTES

- 3. TREE PROTECTION FENCING**
- A. WOOLANDS DESIGNATED ON THIS PLAN FOR PRESERVATION ARE THE RESPONSIBILITY OF THE PROPERTY OWNER. THE WOOLAND AREAS SHALL REMAIN IN A NATURAL STATE. THIS INCLUDES THE CANOPY TREES AND UNDERSTORY VEGETATION. A REVISED TREE CONSERVATION PLAN IS REQUIRED PRIOR TO CLEARING WOOLAND AREAS THAT ARE NOT SPECIFICALLY IDENTIFIED TO BE CLEARED ON THE APPROVED TREE REMOVAL PLAN.**
- B. TREE AND WOOLAND CONSERVATION METHODS SUCH AS ROOT PRUNING SHALL BE CONDUCTED AS NOTED ON THIS PLAN.**
- C. THE LOCATION OF ALL TEMPORARY TREE PROTECTION FENCING (TPFS) 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 TPFS MAY BEGIN.**
- D. 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 TOP2.**
- E. WOOLAND PRESERVATION AREAS AT THE PROJECT SITE SHALL BE SIGNAGED AS SHOWN ON THE PLAN. AT THE SAME TIME AS THE TEMPORARY TCF INSTALLATION, THE SIGNS MUST REMAIN IN PERPETUITY.**

REMOVAL OF HAZARDOUS TREES OR LIMBS BY DEVELOPERS OR BUILDERS

12. 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.
13. A HAZARDOUS TREE OR PORTION IF A CONDITION IS PRESENT WHICH LEADS A CERTIFIED ARBORIST OR LICENSED TREE EXPERT TO BELIEVE THAT THE TREE OR PORTION OF THE TREES HAS A POTENTIAL TO FALL AND STRIKE A STRUCTURE, PARKING AREA, OR OTHER HIGH USE AREA AND RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE.
14. DURING THE INITIAL STAGES OF CLEARING AND GRADING, IF HAZARDOUS TREES ARE PRESENT, OR TREES ARE PRESENT THAT ARE NOT HAZARDOUS BUT LEAD TO A HIGH RISK OF DAMAGE, THE PERMITTEE SHALL REMOVE DEAD 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 PERMITTEE SHALL NOT CUT OR REMOVE DEAD TREES OR PORTIONS OF TREES PRIOR TO OBTAINING APPROVAL BY THE COUNTY INSPECTOR.
15. IF A TREE OR TREES BECOME HAZARDOUS PRIOR TO BOND RELEASE FOR THE PROJECT, DUE TO STORM EVENTS OR OTHER SITUATIONS NOT RESULTING FROM AN ACTION BY THE PERMITTEE, PRIOR TO REMOVAL, A CERTIFIED 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 RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE. THE PERMITTEE SHALL TAKE CORRECTIVE ACTION IMMEDIATELY. THE CONDITION OF THE AREA SHALL BE DOCUMENTED BY THE INSPECTOR FOR THE PERMITTEE TO TAKE 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 CERTIFIED 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 PHOTOGRAPHS 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.

TREE WORK TO BE COMPLETED WITHIN A ROAD RIGHT-OF-WAY REQUIRES A PERMIT FROM THE MARYLAND DEPARTMENT OF NATURAL RESOURCES UNLESS THE TREE REMOVAL IS SHOWN WITHIN THE APPROVED LIMITS OF DISTURBANCE ON A TCP2. THE WORK IS REQUIRED TO BE CONDUCTED BY A LICENSED TREE EXPERT.

16. DEBRIS PILES SHOWN IN WOODLAND PRESERVATION AREAS SHALL BE REMOVED BY HAND WITHOUT THE USE OF MECHANICAL EQUIPMENT WITHIN THE PRESERVATION AREA. CHAINS MAY BE USED TO PULL DEBRIS OUT OF THE PRESERVATION AREAS. CAUTION MUST BE USED NOT TO DAMAGE REMAINING VEGETATION.

OWNER/DEVELOPER
WBHL LLC
7164 COLUMBIA GATEWAY DRIVE
COLUMBIA, MARYLAND 21046
ATTN: TOM MATEYA
PHONE: 410-872-9105
FAX: 410-872-9141

M-NCPDC
PRINCE GEORGE'S COUNTY PLANNING DEPARTMENT
ENVIRONMENTAL PLANNING SECTION
APPROVAL
TREE CONSERVATION PLAN
TCPH-027-2015

	APPROVED BY	DATE
01	<i>[Signature]</i>	2/9/16
02		
03		
04		
05		



ESE Consultants Inc.
7164 Columbia Gateway Dr.
Columbia, MD 20146
TEL: (410) 381-3095
FAX: (410) 872-4870

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MAP 21	GRID A-B 6-7
TAX MAP 076E4	ZONING CATEGORY E-I-A
NCPPC 200' SHEET 202 SE 12	
SSC 200' SHEET 202 SE 12	

PARCEL A



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, WHICHEVER IS LESS, CONTACT THE ENGINEER AND THE EPC COMPANY BEFORE PROCEEDING WITH CONSTRUCTION. CLEARANCES LESS THAN NOTED MAY REQUIRE REVISIONS TO THIS PLAN.

TREE CONSERVATION PLAN TYPE II
NOTES
LOCUST HILL

QUEEN ANNE (7TH) ELECTION DISTRICT
PRINCE GEORGE'S COUNTY, MARYLAND

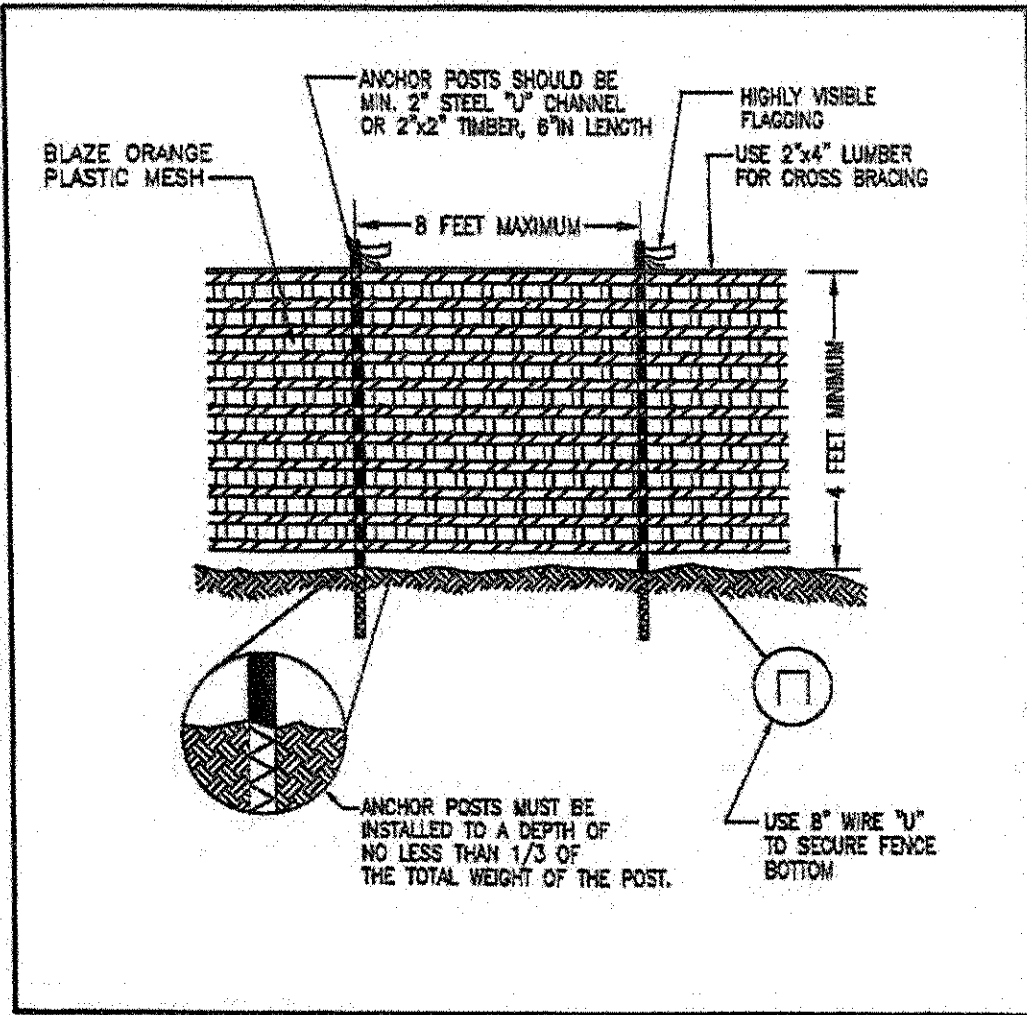
DATE: OCTOBER 2015

DESIGN: NLF	DRAWN: NLF
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SCALE:
N/A

JOB NO.:
3326.E0008

SHEET NO.:
D2 OF

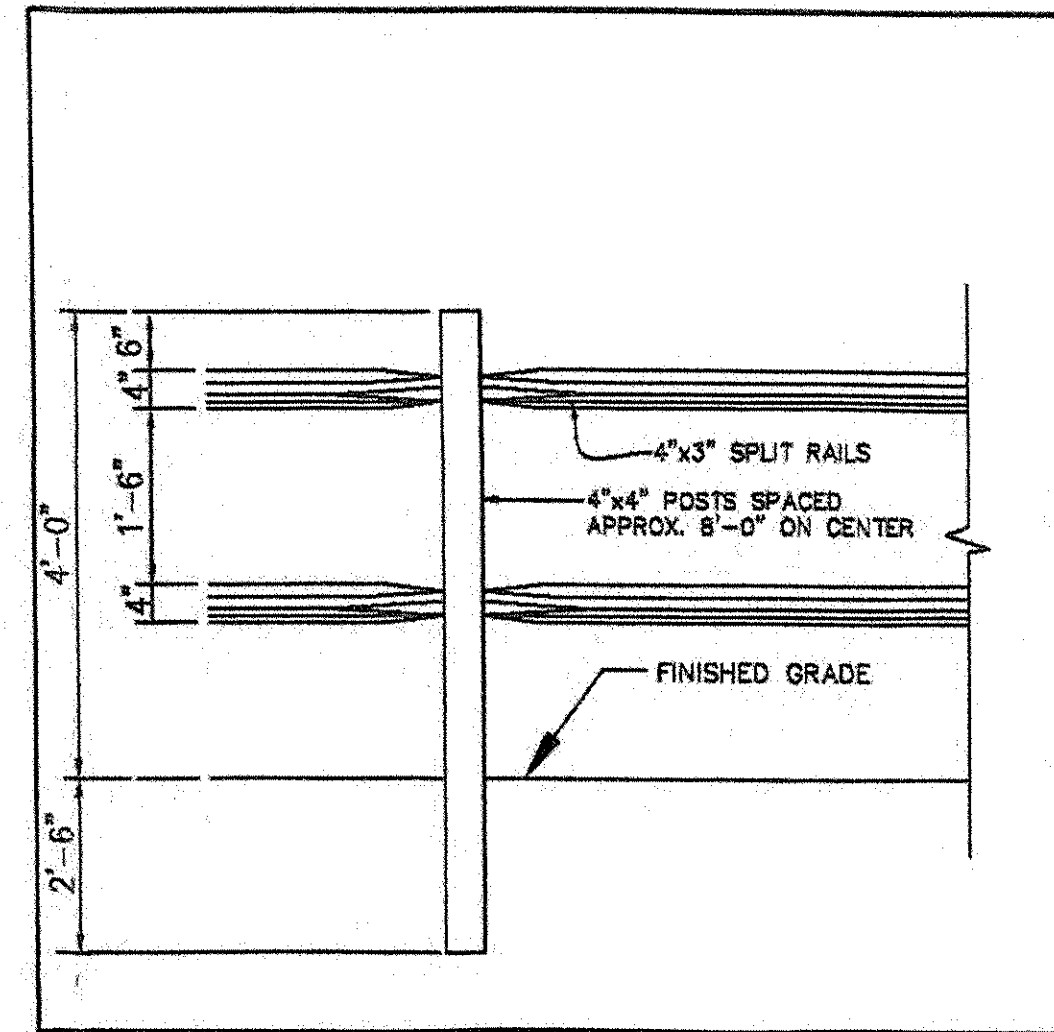


NOTES: (MUST BE INCLUDED WITH DETAIL)

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 DEVICES.
4. AVOID ROOT DAMAGE WHEN PLACING ANCHOR POSTS.
5. DEVICE SHOULD BE PROPERLY MAINTAINED DURING CONSTRUCTION
6. PROTECTIVE SURFACE IS ALSO REQUIRED.

TYPE 1 (TEMPORARY) TREE PROTECTION FENCE DETAIL
FOR WOODLAND PRESERVATION AREAS

1
2 SCALE: NTS

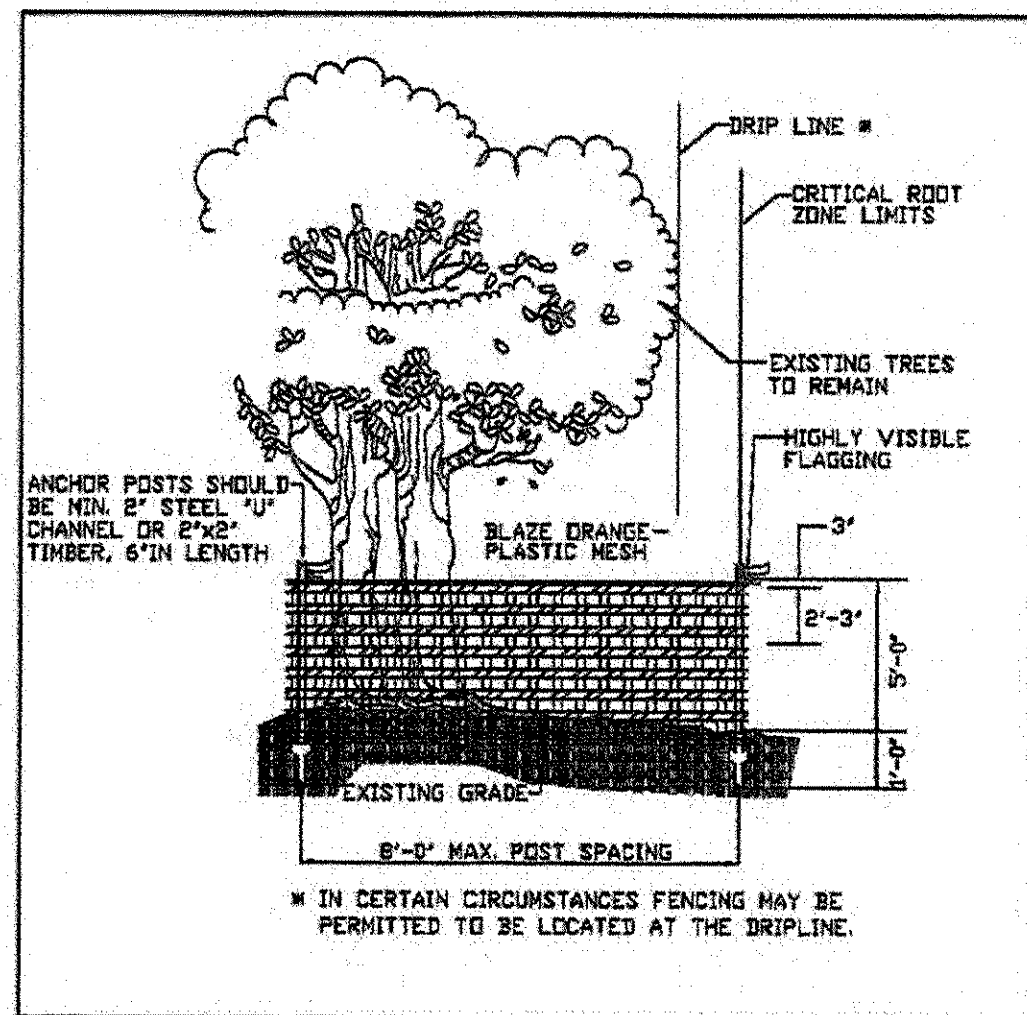


NOTES:

1. POSTS SHALL STAND PLUMB.
2. RAILS SHALL BE HUNG WITH UNIFORM HEIGHT AND SPACING.
3. REFORESTATION SIGNS TO BE ATTACHED TO WOOD POSTS EVERY 50 FEET.
4. TOP OF SIGN TO BE FLUSH WITH TOP OF WOOD POST.
5. SIGNS TO BE ATTACHED USING 2 GALVANIZED WOOD SCREWS EACH WITH A GALVANIZED WASHER.

PERMANENT (SPLIT RAIL) TREE PROTECTION FENCE
FOR REFORESTATION AREAS

2
2 SCALE: NTS



NOTES: (MUST BE INCLUDED WITH DETAIL)

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6. PROTECTIVE SURFACE IS ALSO REQUIRED.

TEMPORARY FENCE PROTECTION DETAIL
FOR WOODLAND PRESERVATION AREAS

3
2 SCALE: NTS

OWNER/DEVELOPER
WBLH LLC
7164 COLUMBIA GATEWAY DRIVE
COLUMBIA, MARYLAND 21046
ATTN: TOM MATEYA
PHONE: 410-872-9105
FAX: 410-872-9141

M-NCPPC
PRINCE GEORGE'S COUNTY PLANNING DEPARTMENT
ENVIRONMENTAL PLANNING SECTION
APPROVAL
TREE CONSERVATION PLAN
TCPII-027-2015

APPROVED BY: *[Signature]* DATE: 2/9/16
01
02
03
04
05

ESE Land Planning
Engineering
Land Surveying

ESE Consultants Inc.
7164 Columbia Gateway Dr.
Columbia, MD 21046
TEL: (410) 381-3095
FAX: (410) 872-4870

NO.	REVISIONS	BY	DATE

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MAP	21	GRID	A-B 6-7
TAX MAP	078E4	ZONING CATEGORY:	E-I-A
M-NCPPC 200' SHEET	202 SE 12		
WSSC 200' SHEET	202 SE 12		

PARCEL A



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TREE CONSERVATION PLAN TYPE II DETAILS

LOCUST HILL
QUEEN ANNE (7TH) ELECTION DISTRICT
PRINCE GEORGE'S COUNTY, MARYLAND

DATE: OCTOBER 2015
DESIGN: NLF DRAWN: NLF
SCALE: AS SHOWN
JOB NO.: 3326.E0008
SHEET NO.: D3 OF 05