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PARKSIDE

(FORMERLY SMITH HOME FARM)

SECTION 6

INFRASTRUCTURE ONLY

TYPE II TREE CONSERVATION PLAN FOR ROUGH GRADING

VICINITY MAP
SCALE: 1" = 2000'

PRINCE GEORGE'S COUNTY ROAD ATLAS MAP: 5651
D-7 E-6, 7, 8, 9 F-6, 7, 8

Vicinity Map © ADC - Kappa Map Group LLC/GIS
Integrated Solutions LLC 2014

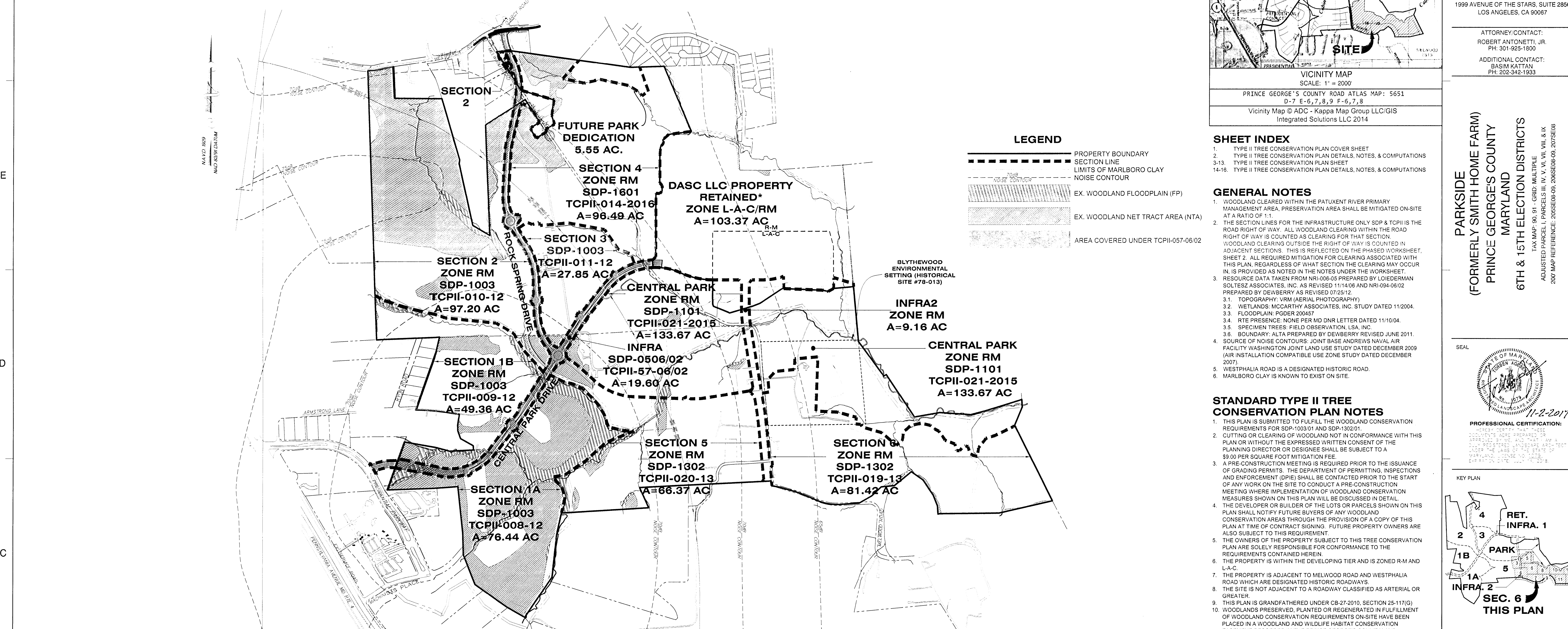
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Consultants LLC

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DEVELOPER/APPLICANT
SHF PROJECT OWNER, LLC
1999 AVENUE OF THE STARS, SUITE 2850
LOS ANGELES, CA 90067

ATTORNEY/CONTACT:
ROBERT ANTONETTI, JR.
PH: 301-925-1800

ADDITIONAL CONTACT:
BASIM KATTAN
PH: 202-342-1933



SECTION AND LOCATION PLAN
SCALE: 1"=500'

WOODLAND AREA SUMMARY TABLE

WOODLAND CLEARED (C-NTA) [80]		
LABEL	SECTION	AREA
60	6	0.06
TOTAL		0.06

WOODLAND CLEARED OFFSITE AREA (C-OS) &/OR PMA [81]		
LABEL	SECTION	AREA
61	6	0.15
TOTAL		0.15

WOODLAND PRESERVATION AREAS (WPA) [82]		
LABEL	SECTION	AREA
A	6	0.23
B	6	0.36
C	6	0.17
TOTAL		0.76

WOODLAND RETAINED-NOT CREDITED (WR-NC) [83]		
LABEL	SECTION	AREA
a	6	0.22
TOTAL		0.22

WOODLAND CONSERVATION SUMMARY TABLE

Section	Gross Tract Area	100-Yr Floodplain (FP)	Net Tract Area (NTA)	Ex. Woodland (NTA)	Ex. Woodland (FP)	Woodland Cleared Net-Tract (C-NTA)	Woodland Cleared Floodplain (C-FP)	Woodland Cleared Off-Site (C-OS)	Woodland Cleared PMA (C-PMA)	Woodland Preserv. Area (WPA)	Woodland Reforest. Area (WRA)	Woodland Retained/Not Credited (WR-NC)	Woodland Retained/Assumed Cleared (WR-AC)
6	81.42	1.03	80.39	0.82	0.22	0.06	0.00	0.15	0.00	0.76	20.56 *	0.22	0.00

*7.74 ACRES PROPOSED FOR AFFORESTATION IN THIS SECTION IS SHOWN UNDER SECTIONS 2 & 3 ON THE OVERALL WORKSHEET.

AFFORESTATION AREA SUMMARY TABLE

WOODLAND REAFFORESTATION (WRA) (1)				
LABEL	SECTION	AREA	BONDING AMOUNT	PERMIT NUMBER
1*	6	2.51	\$372,176.64	37047-2012-00
2*	6	1.62		
3*	6	3.61		
4	6	1.19		
5	6	1.40		
6	6	1.65		
7	6	1.19		
8	6	4.88		
9	6	0.89		
10	6	0.26		
11	6	0.22		
12	6	1.14		
TOTAL		20.56		

*AREAS 1-3 HAVE ALREADY BEEN PLANTED FOR THE BENEFIT OF SECTION 2, TCPII-010-12 AND SECTION 3, TCPII-011-12, AND PLANTED BETWEEN NOVEMBER 2013 - APRIL 2014.

REVISIONS

Drawn By	JCT
Approved By	TA
Checked By	RAL

NOTE
FOR LOCATION OF UTILITIES CALL
8-1-1 OR 1-800-257-7777
OR LOG ON TO
www.call811.com
http://www.missutility.net
48 HOURS IN ADVANCE OF ANY WORK
IN THIS VICINITY

INFORMATION CONCERNING UNDERGROUND
UTILITIES WAS OBTAINED FROM AVAILABLE
RECORDS BUT THE CONTRACTOR MUST
DETERMINE THE EXACT LOCATION AND
ELEVATION OF THE MAINS BY DIGGING TEST PITS
BY HAND AT ALL UTILITY CROSSINGS WELL IN
ADVANCE OF THE START OF EXCAVATION.

PROPERTY OWNERS AWARENESS CERTIFICATE

I, BASIM KATTAN, DEVELOPER/OWNER, HEREBY ACKNOWLEDGE THAT WE ARE AWARE OF THIS TYPE II TREE CONSERVATION PLAN (TCPII) AND THAT WE UNDERSTAND THE REQUIREMENTS AS SET FORTH IN THIS TCPII.

OWNER OR OWNERS REPRESENTATIVE BASIM KATTAN DATE 1/13/14

Prince George's County Planning Department, M-NCPPC
Environmental Planning Section
TREE CONSERVATION PLAN APPROVAL
TCPII-019-13

Approved by	Date	DRD#	Reason for Revision
K. FINCH	11/08/13	SDP-1302	
K. FINCH	3/09/17	SDP-1302-01	ADDED PONDS
K. FINCH	8/13/18	SDP-1302-02	ADDED ROUGH GRADING

M-NCPPC APPROVAL

PROJECT NAME: PARKSIDE - Section 6

PROJECT NUMBER: SDP-1302-02

For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet. Amendment numbers must be included in the Project Number.

FOR OFFICIAL USE ONLY

QRT later certifies that this plan meets conditions of final approval by the Planning Board, its designee or the District Council.

REVISIONS

DATE	BY	Description
	JCT	
	TA	
	RAL	
	MAY 2016	

TITLE
TYPE II TREE CONSERVATION PLAN
SECTION 6
COVER SHEET

DEWBERRY JOB NO. 50038403

1

SHEET NO. 1 OF 16

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OVERALL PHASED WOODLAND CONSERVATION WORKSHEET

Woodland Conservation Worksheet for Prince George's County, Maryland

Zone:	R-M	L-A-C	
Gross Tract:	730.48	30.45	
Floodplain:	112.54	0.11	
Previously Dedicated Land:	0.00	0.00	
Net Tract (NTA):	617.94	30.34	0.00

Property Description or Subdivision Name:	PARKSIDE (FORMERLY SMITH HOME FARM)
Is this site subject to the 1989 Ordinance?	N
Break-even Point (preservation acres) =	137.33
Acres of Net Tract clearing permitted w/o reforest:	0.00

Woodland Conservation Requirement Calculations:

Existing Woodland on Net Tract (acres)

Existing Woodland in Floodplain (acres)

Woodland Conservation Threshold (NTA)* =

Smaller of a or c

Woodland above WCT

SDP#

Approval Date

Certification Status/Date

TCP2 #

Revised

Approval Date

Certification Status/Date

Permit Status

Plan Number: (This must be completed for each section)

Plan Section or Name

Total area in this application (acres)

Floodplain area in this application (acres)

Net Tract area in the application (acres)

Woodland on the Net Tract for this section (acres)

Woodland in the Floodplain for this section

Woodland Cleared on Net Tract for this section

Woodland Cleared in Floodplain for this section

Woodland Cleared in the PMA²

Off-site Woodland Clearing (1:1)

Off-site Mitigation provided on this property

Cumulative acres of Net Tract Woodland cleared

Cumulative acres of PMA Woodland Cleared

Cumulative acres of Floodplain woodland cleared

Smaller of d or e

Woodland Clearing below WCT

Replacement for clearing above the WCT (0.25 : 1)

Replacement for clearing below the WCT (2 : 1)

Afforestation Threshold (AFT) =

Cumulative Woodland Conservation Required

Woodland Conservation Provided:

Preservation

Afforestation/Reforestation

Afforestation Located in Future Section (See Note 3 below)

Natural Regeneration

Area approved for fee-in-lieu

Credit for Off-site Mitigation on another property

Off-site Mitigation Provision provided on this property

Off-site Mitigation Afforestation provided on this property

Total Woodland Conservation Provided

Woodland saved on this phase but not counted

Existing Net Tract Woodland in later section

Revised 8/10/11

Woodland Conservation Requirement This Section

Woodland Conservation Provided This Section

Woodland Conservation Shortage/ Surplus This Section

NOTES: 1. PER CONDITION 1.1.1 OF COUNTY COUNCIL ORDER CDP-0501, R-M IS TO HAVE 25% THRESHOLD.

2. PER CONDITION 1.1.2 OF COUNTY COUNCIL ORDER CDP-0501, CLEARING IN THE PMA IS TO BE MITIGATED AT 1:1.

3. "Afforestation Located in Future Section" is located in Section 5 and for Sections 2 & 3, located in Section 6 and the Central Park.

4. PER THE FINAL DECISION OF THE DISTRICT COUNCIL ON A-9965-C AND A-9966-C, THE WOODLAND CONSERVATION THRESHOLD FOR THE PARKSIDE (FORMERLY SMITH HOME FARM) DEVELOPMENT SHALL BE MET ON-SITE.

Prepared by: Torben Agasen

License Number: 1019

Signature: [Signature]

Date: 11-2-2017

WORKSHEET NOTES:

- THE LOCATION OF OFF-SITE WOODLAND CONSERVATION REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE PRIORITIES LISTED IN SECTION 24-122(a)(6) OF THE SUBDIVISION REGULATIONS. WITHIN THE SAME EIGHT-DIGIT SUB-WATERSHED (CABIN BRANCH), WITHIN THE SAME WATERSHED (WESTERN BRANCH), WITHIN THE SAME RIVER BASIN (PATUXENT), WITHIN THE SAME GROWTH POLICY (PRINCE GEORGE'S COUNTY), OR WITHIN PRINCE GEORGE'S COUNTY, THE DEVELOPER OR BUILDER SHALL DEMONSTRATE TO THE PLANNING DIRECTOR OR ITS DESIGNEE DUE DILIGENCE IN SEEKING OUT APPROPRIATE LOCATION OPPORTUNITIES FOR OFF-SITE WOODLAND.

POST DEVELOPMENT NOTES WHEN WOODLANDS AND/OR SPECIMEN, HISTORIC OR CHAMPION TREES ARE TO REMAIN:

- 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 CERTIFIED 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 GEORGE'S 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 PERMITEE 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.

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.

- 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 HERBICIDES 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.

INDIVIDUAL WOODLAND CONSERVATION WORKSHEET

Individual TCP2 Worksheet for Phased Projects

Woodland Conservation Worksheet

for Prince George's County

Zone:	R-M	
Gross Tract:	81.42	
Floodplain:	1.03	
Previously Dedicated Land:	0.00	
Net Tract (NTA):	80.39	
Property Description or Subdivision Name:	TCPII-019-13 Parkside Section 6	
Owner:	SHF Project Owner, LLC	
Address:	1999 Avenue of the Stars Los Angeles, CA 90067	
Phone:	310 824 2200	
TCP2 Number:	TCPII-019-13	

Woodland Conservation Calculations	Net Tract (acres)	Floodplain/Off-site (acres)
Acres of Existing Woodland	0.82	0.22 0.00
Woodland Conservation Required for this Phase	44.01	
Area of Woodland Cleared per TCP2	99.47	4.90 9.21
Area of Woodland Cleared per TCP2	0.06	0.00 0.15
Area of Woodland above WCT that was not cleared by TCP2	0.00	
Additional Woodland Cleared by TCP2	0.00	0.00 0.00
Does the TCP2 show 2:1 replacement	Y	
Clearing above WCT	0.00 Additional 1/4:1 Replacement required =	0.00
Clearing below WCT	0.00 Additional 2:1 Replacement required =	0.00
Total Woodland Conservation Required for this Section	44.01	

Woodland Conservation Provided	(acres)
Woodland Preservation	0.76
Afforestation / Reforestation*	12.82
Natural Regeneration	
Area approved for fee-in-lieu in a Priority Funding Area	0.00 = 0.00
Area approved for fee-in-lieu in a non-priority Funding Area	0.00 = 0.00
Credits Received for Off-site Mitigation on another property	30.43
Off-site Mitigation provided on this property	0.00
Total Woodland Conservation Provided	44.01

Area of net tract woodland not cleared

Woodland retained not part of requirements

* See Note 3 Under Phased Woodland Conservation Worksheet

Prepared by:	Torben Agasen
Address:	10003 Derekwood Lane, Ste. 204 Lanham, MD 20706
Phone:	301 364 1864
License:	Licensed Landscape Architect

PLANTING SPECIFICATION NOTES

- QUANTITY: (SEE PLANT SCHEDULE)
- TYPE: (SEE PLANT SCHEDULE)
- PLANT QUALITY STANDARDS: THE PLANTS SHALL BE HEALTHY AND STURDY REPRESENTATIVES OF THEIR SPECIES. SEEDLINGS SHALL HAVE A MINIMUM OF 1/2" THE DIAMETER OF THE ROOT COLLAR (THE PART OF THE ROOT JUST BELOW GROUND LEVEL) SHALL BE AT LEAST 1". THE ROOTS SHALL BE WELL DEVELOPED AND AT LEAST 8" LONG, NO MORE THAN TWENTY-FIVE PERCENT (25%) OF THE ROOT SYSTEM (BOTH PRIMARY AND AUXILIARY/FIBROUS ROOTS SHALL BE PRESENT.

PLANTS THAT DO NOT HAVE AN ABUNDANCE OF WELL DEVELOPED TERMINAL BUDS ON THE LEADERS AND BRANCHES SHALL BE REJECTED.

PLANTS SHALL BE SHIPPED BY THE NURSERY IMMEDIATELY AFTER LIFTING FROM THE FIELD OR REMOVAL FROM THE GREEN HOUSE, AND PLANTED IMMEDIATELY UPON RECEIPT BY THE LANDSCAPE CONTRACTOR.

IF THE PLANTS CANNOT BE PLANTED IMMEDIATELY AFTER DELIVERY TO THE REFORESTATION SITE, THEY SHALL BE STORED IN THE SHADE WITH THEIR ROOT MASSES PROTECTED FROM DIRECT EXPOSURE TO SUN AND WIND BY THE USE OF STRAW, PEAT MOSS, COMPOST, OR OTHER SUITABLE MATERIAL AND SHALL BE MAINTAINED THROUGH PERIODIC WATERING, UNTIL THE TIME OF PLANTING.

- PLANT HANDLING: THE QUANTITY OF SEEDLINGS TAKEN TO THE FIELD SHALL NOT EXCEED THE QUANTITY THAT CAN BE PLANTED IN A DAY. SEEDLINGS, ONCE REMOVED FROM THE NURSERY OR TEMPORARY STORAGE AREA SHALL BE PLANTED IMMEDIATELY.
- TIMING OF PLANTING: THE BEST TIME TO PLANT SEEDLINGS IS WHILE THEY ARE DORMANT, PRIOR TO SPRING BUDDING. THE MOST SUITABLE MONTHS FOR PLANTING ARE MARCH AND APRIL, WHEN THE SOIL IS MOIST, BUT MAY BE PLANTED FROM MARCH THROUGH NOVEMBER. NO PLANTING SHALL BE DONE WHILE GROUND IS FROZEN. PLANTING SHALL OCCUR WITHIN ONE GROWING SEASON OF THE ISSUANCE OF GRADING/BUILDING PERMITS AND/OR REACHING THE FINAL GRADES AND STABILIZATION OF PLANTING AREAS.
- SEEDLING PLANTING: TREE SEEDLINGS SHALL BE PLANTED USING A DIBBLE BAR OR SHARP-SHOULDER SHOVEL. IT IS IMPORTANT THAT THE SEEDLING BE PLACED IN THE HOLE SO THAT THE ROOTS CAN SPREAD OUT NATURALLY. THEY SHOULD NOT BE TWISTED, BALLED UP OR BENT. MOIST SOIL SHOULD THEN BE PACKED FIRMLY AROUND THE ROOTS. SEEDLINGS SHOULD BE PLANTED AT A DEPTH WHERE THEIR ROOTS LIE JUST BELOW THE GROUND SURFACE. AIR POCKETS SHOULD NOT BE LEFT AFTER CLOSING THE HOLE WHICH WOULD ALLOW THE ROOTS TO DRY OUT. SEE PLANTING DETAILS FOR FURTHER EXPLANATION. IF THE CONTRACTOR WISHES TO PLANT BY ANOTHER METHOD, THE PREPARER OF THIS TREE CONSERVATION PLAN MUST BE CONTACTED AND GIVEN HIS APPROVAL BEFORE PLANTING MAY BEGIN.
- SPACING: SEE PLANT SCHEDULE AND/OR PLANTING PLAN FOR SPACING REQUIREMENTS. ALSO REFER TO THE PLANTING LAYOUT DETAIL FOR A DESCRIPTION OF THE GENERAL PLANTING THEORY.
- SOIL: UPON THE COMPLETION OF ALL GRADING OPERATIONS, A SOIL TEST SHALL BE CONDUCTED TO DETERMINE WHAT SOIL PREPARATION AND SOIL AMENDMENTS, IF ANY, ARE NECESSARY TO CREATE GOOD TREE GROWING CONDITIONS. SOIL SAMPLES SHALL BE TAKEN AT A RATE THAT PROVIDES ONE SOIL SAMPLE FOR EACH AREA THAT APPEARS TO HAVE A DIFFERENT SOIL TYPE (IF THE ENTIRE AREA APPEARS UNIFORM, THEN ONLY ONE SAMPLE IS NECESSARY), AND SUBMITTED FOR TESTING TO A PRIVATE COMPANY. THE COMPANY OF CHOICE SHALL MAKE RECOMMENDATIONS FOR IMPROVING THE EXISTING SOIL. THE SOIL WILL BE TESTED AND RECOMMENDED FOR CORRECTIONS OF SOIL TEXTURE, pH, MAGNESIUM, PHOSPHORUS, POTASSIUM, CALCIUM AND ORGANIC MATTER.
- SOIL IMPROVEMENT MEASURES: THE SOIL SHALL THEN BE IMPROVED ACCORDING TO THE RECOMMENDATIONS MADE BY THE TESTING COMPANY.
- FENCING AND SIGNAGE: FINAL PROTECTIVE FENCING SHALL BE PLACED ON THE VISIBLE AND/OR DEVELOPMENT SIDE OF PLANTING AREAS. THE FINAL PROTECTIVE FENCE SHALL BE INSTALLED UPON COMPLETION OF PLANTING OPERATIONS UNLESS IT WAS INSTALLED DURING THE INITIAL STAGES OF DEVELOPMENT. SIGNS SHALL BE POSTED PER THE SIGNAGE DETAIL ON THIS SHEET.
- PLANTING METHOD: CONSULT THE PLANTING DETAILS(S) SHOWN ON THIS PLAN.
- MULCHING: APPLY TWO-INCH THICK LAYER OF WOODCHIP OR SHREDDED HARDWOOD MUCK (AS NOTED) TO EACH PLANTING SITE (SEE DETAIL SHOWN ON THIS PLAN).
- GROUND COVER ESTABLISHMENT: THE REMAINING DISTURBED AREA BETWEEN SEEDLING PLANTING SITES SHALL BE SEEDED AND STABILIZED WITH WHITE CLOVER SEED AT THE RATE OF 5 LBS/ACRE.
- MOWING: NO MOWING SHALL BE ALLOWED IN ANY PLANTING AREA.
- SURVIVAL CHECK FOR BOND RELEASE: THE SEEDLING PLANTING IS TO BE CHECKED AT THE END OF EACH YEAR FOR FOUR YEARS TO ASSURE THAT NO LESS THAN 15% OF THE ORIGINAL PLANTED QUANTITY SURVIVES. IF THE MINIMUM NUMBER HAS NOT BEEN PROVIDED THE AREA MUST BE SUPPLEMENTED WITH ADDITIONAL SEEDLINGS TO REACH THE REQUIRED NUMBER AT TIME OF PLANTING.
- LOSS OF SEEDLINGS: TO BE DETERMINED BY APPLICANT.

OFF-SITE WOODLAND CONSERVATION NOTE:

PRIOR TO THE ISSUANCE OF THE FIRST GRADING PERMIT FOR THE SECTION OF DEVELOPMENT SHOWN ON THIS TCP2, ALL OFF SITE WOODLAND CONSERVATION REQUIRED BY THIS PLAN SHALL BE IDENTIFIED ON AN APPROVED TCP2 PLAN AND RECORDED AS AN OFF-SITE EASEMENT IN THE LAND RECORDS OF PRINCE GEORGE'S COUNTY. PROOF OF RECORDATION OF THE OFF-SITE CONSERVATION SHALL BE PROVIDED TO THE M-NCPPC, PLANNING DEPARTMENT PRIOR TO ISSUANCE OF ANY PERMIT FOR THE ASSOCIATED PLAN.

TREE PRESERVATION AND RETENTION 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 UNDERSTORY VEGETATION. A REVISED TREE CONSERVATION PLAN IS REQUIRED PRIOR TO CLEARING WOODLAND AREAS THAT ARE NOT SPECIFICALLY IDENTIFIED TO BE CLEARED ON THE APPROVED TCP2.
- 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 (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.
- 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 TCP2.
- 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 CERTIFIED 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 PERMITEE 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 PRIOR TO BOND RELEASE FOR THE PROJECT, DUE TO STORM EVENTS OR OTHER SITUATIONS NOT RESULTING FROM AN ACTION BY THE PERMITEE, PRIOR TO REMOVAL, A CERTIFIED ARBORIST OR 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 PERMITEE 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 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 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.

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.

- 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.
- TREE PROTECTION FENCING (TPFs) IS NOT REQUIRED FOR ALL OR PORTIONS OF THIS PLAN BECAUSE AN UNDISTURBED 100-FOOT BUFFER OF OPEN LAND OR A 50-FOOT FORESTED BUFFER IS MAINTAINED BETWEEN THE LIMIT OF DISTURBANCE (LOD) AND THE WOODLAND PRESERVATION AREAS. IF THE LOD CHANGES AND THE CHANGE IMPACTS THESE BUFFERS, THE COUNTY INSPECTOR SHALL BE CONTACTED TO EVALUATE THE CHANGE TO DETERMINE IF A REVISION TO THE TREE CONSERVATION PLAN IS NECESSARY OR IF INSTALLATION OF TPFs WILL BE REQUIRED.
- 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.

AFFORESTATION AND REFORESTATION NOTES

- ALL AFFORESTATION AND REFORESTATION BONDS, BASED ON SQUARE FOOTAGE, SHALL BE POSTED WITH THE COUNTY PRIOR TO THE ISSUANCE OF ANY PERMITS. THESE BONDS WILL BE RETAINED AS SURETY UNTIL ALL REQUIRED ACTIVITIES HAVE BEEN SATISFIED OR THE REQUIRED TIMEFRAME FOR MAINTENANCE HAS PASSED WHICHEVER IS LONGER.
- THE PLANTING OF AFFORESTATION OR REFORESTATION AREAS SHALL BE COMPLETED IN SEQUENCE WITH DEVELOPMENT. SEEDLING PLANTING IS TO OCCUR FROM NOVEMBER THROUGH MAY ONLY AS LONG AS THE GROUND IS NOT FROZEN. PLANTING WITH LARGER CALIPER STOCK OR CONTAINERIZED STOCK MAY BE DONE AT ANY TIME PROVIDED A DETAILED MAINTENANCE SCHEDULE IS PROVIDED.
- IF PLANTING CANNOT OCCUR DUE TO PLANTING CONDITIONS, THE DEVELOPER OR PROPERTY OWNER SHALL INSTALL THE FENCING AND SIGNAGE IN ACCORDANCE WITH THE APPROVED TYPE 2 TREE CONSERVATION PLAN. PLANTING SHALL THEN BE ACCOMPLISHED DURING THE NEXT PLANTING SEASON. IF PLANTING IS DELAYED BEYOND THE TRANSFER OF THE PROPERTY TITLE TO THE HOMEOWNER, THE DEVELOPER OR BUILDER SHALL OBTAIN A SIGNED STATEMENT FROM THE PURCHASER INDICATING THAT THEY UNDERSTAND THAT THE REFORESTATION AREA IS LOCATED ON THEIR PROPERTY AND THAT REFORESTATION WILL OCCUR DURING THE NEXT PLANTING SEASON. A COPY OF THAT DOCUMENT SHALL BE PRESENTED TO THE GRADING INSPECTOR AND THE COUNTY.
- REFORESTATION AREAS SHALL NOT BE MOWED. THE MANAGEMENT OF COMPETING VEGETATION AROUND INDIVIDUAL TREES AND THE REMOVAL OF NOXIOUS, INVASIVE, AND NON-NATIVE VEGETATION WITHIN THE REFORESTATION AREAS IS ACCEPTABLE.
- ALL REQUIRED TEMPORARY TREE PROTECTION FENCING SHALL BE INSTALLED PRIOR TO THE CLEARING AND GRADING OF THE SITE AND SHALL REMAIN IN PLACE UNTIL THE PERMANENT TREE PROTECTION FENCING IS INSTALLED WITH THE REQUIRED PLANTING. THE TEMPORARY FENCING IS NOT REQUIRED TO BE INSTALLED IF THE PERMANENT FENCING IS INSTALLED PRIOR TO CLEARING AND GRADING OF THE SITE. FAILURE TO INSTALL AND MAINTAIN TEMPORARY OR PERMANENT TREE PROTECTIVE FENCING IS A VIOLATION OF THIS TCP2.
- AFFORESTATION/REFORESTATION AREAS SHALL BE POSTED WITH NOTIFICATION SIGNAGE, AS SHOWN ON THE PLANS, AT THE SAME TIME AS THE PERMANENT PROTECTION FENCING INSTALLATION. THESE SIGNS SHALL REMAIN IN PERPETUITY.
- THE COUNTY INSPECTOR SHALL BE NOTIFIED PRIOR TO SOIL PREPARATION OR INITIATION OF ANY TREE PLANTING ON THIS SITE.
- AT TIME OF ISSUANCE OF THE FIRST PERMIT, THE FOLLOWING INFORMATION SHALL BE SUBMITTED TO THE M-NCPPC PLANNING DEPARTMENT REGARDING THE CONTRACTOR RESPONSIBLE FOR IMPLEMENTATION OF THIS PLAN: CONTRACTOR NAME, BUSINESS NAME (IF DIFFERENT), ADDRESS, AND PHONE NUMBER. RESULTS OF ANNUAL SURVIVAL CHECKS FOR EACH OF THE REQUIRED FOUR YEARS AFTER TREE PLANTING SHALL BE REPORTED TO THE M-NCPPC PLANNING DEPARTMENT.
- FAILURE TO ESTABLISH THE AFFORESTATION OR REFORESTATION WITHIN THE PRESCRIBED TIME FRAME WILL RESULT IN THE FORFEITURE OF THE REFORESTATION BOND AND/OR A VIOLATION OF THIS PLAN INCLUDING THE ASSOCIATED \$9.00 PER SQUARE FOOT PENALTY UNLESS THE COUNTY INSPECTOR APPROVES A WRITTEN EXTENSION.

PROTECTION OF REFORESTATION AND AFFORESTATION AREAS BY INDIVIDUAL HOMEOWNERS

- REFORESTATION FENCING AND SIGNAGE SHALL REMAIN IN PLACE IN ACCORDANCE WITH THE APPROVED TYPE 2 TREE CONSERVATION PLAN.
- REFORESTATION AREAS SHALL NOT BE MOWED; HOWEVER, THE MANAGEMENT OF COMPETING VEGETATION AND REMOVAL OF NOXIOUS, INVASIVE, AND NON-NATIVE VEGETATION AROUND INDIVIDUAL TREES IS ACCEPTABLE.

FOUR-YEAR MANAGEMENT PLAN FOR RE/AFFORESTATION AREAS

FIELD CHECK THE RE-AFFORESTATION AREA ACCORDING TO THE FOLLOWING SCHEDULE:

- | | |
|-----------|--|
| YEAR 1: | SITE PREPARATION AND TREE PLANTING SURVIVAL CHECK ONCE ANNUALLY (SEPTEMBER-NOVEMBER) SEE NOTE 1 WATERING IS NEEDED (2 X MONTH) CONTROL OF UNDESIRABLE VEGETATION AS NEEDED (1 X IN JUNE AND 1 X IN SEPTEMBER MIN.) |
| YEAR 2-3: | REINFORCEMENT PLANTING IS NEEDED (SEE NOTE 2) SURVIVAL CHECK ONCE ANNUALLY (SEPTEMBER-NOVEMBER) CONTROL OF UNDESIRABLE VEGETATION IF NEEDED (1 X IN MAY AND 1 X IN AUGUST MIN.) |
| YEAR 4: | REINFORCEMENT PLANTING IF NEEDED (SEE NOTE 2) SURVIVAL CHECK (SEPTEMBER-NOVEMBER) |

- SURVIVAL CHECK: CHECK PLANTED STOCK AGAINST PLANT LIST (OR AS-BUILT) BY WALKING THE SITE AND TAKING INVENTORY. PLANTS MUST SHOW VITALITY. SUBMIT FIELD DATA FORMS (CONDITION CHECK SHEETS) TO OWNER AFTER EACH INSPECTION. REMOVE ALL DEAD PLANTS.
- REINFORCEMENT PLANTING: REPLACE DEAD OR MISSING PLANTS IN SUFFICIENT QUANTITY TO BRING THE TOTAL NUMBER OF LIVE PLANTS TO AT LEAST 75% OF THE NUMBER ORIGINALLY PLANTED. IF A PARTICULAR SPECIES SUFFERS UNUSUALLY HIGH MORTALITY, REPLACE WITH AN ALTERNATIVE PLANT TYPE.
- MISCELLANEOUS FERTILIZATION OR WATERING DURING YEARS 1 THROUGH 3 WILL BE DONE ON AN AS NEEDED BASIS. SPECIAL RETURN OPERATIONS OR RECOMMENDATIONS WILL BE CONDUCTED ON AN AS NEEDED BASIS.

VIRGINIA PINES W/IN 40' LOD NOTE:

- THE SUBJECT PROPERTY CONTAINS VIRGINIA PINES (Pinus virginiana) THAT ARE SUBJECT TO WIND THROW. ALL VIRGINIA PINES GREATER THAN 6 INCHES IN DIAMETER WITHIN 40 FEET OF THE ESTABLISHED LIMIT OF DISTURBANCE OR THE BOUNDARY OF THE PROPERTY SHALL BE CUT DOWN BY HAND DURING THE CLEARING OF THE SITE.
- AFTER THE VIRGINIA PINES HAVE BEEN REMOVED, THE CONTRACTOR RESPONSIBLE FOR IMPLEMENTATION OF THIS TCP2 SHALL SUBMIT AN EVALUATION OF THE STOCKING LEVELS FOR THE RESIDUAL STAND, MANAGEMENT TECHNIQUES TO BE APPLIED TO THE RESIDUAL STAND, AND SUPPLEMENTAL PLANTING REQUIREMENTS TO THE M-NCPPC PLANNING DEPARTMENT. THIS EVALUATION SHALL BE SUBMITTED PRIOR TO THE ISSUANCE OF THE FIRST BUILDING PERMIT TO ENSURE THAT ALL HIGH RISK TREES HAVE BEEN REMOVED. A PLANTING SCHEDULE AND/OR DETAILS FOR THE MANAGEMENT OF NATURAL REGENERATION TO FULLY RESTOCK THE SITE MUST BE SHOWN ON THE PLAN.

Approved by	Date	DRD#	Reason for Revision
00 K. FINCH	11/08/13	SDP-1302	
01 K. FINCH	3/09/17	SDP-1302-01	ADDED PONDS
02 [Signature]	9/19/18	SDP-1302-02	ADDED ROUGH GRADING
03			
04			
05			

FOR OFFICIAL USE ONLY on label of the final approval conditions of final approval by the Planning Board, its designee or the District Council.	
M-NCPPC APPROVAL	
PROJECT NAME: PARKSIDE - Section 6	
PROJECT NUMBER: SDP-1302-02	
For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet Amendment numbers must be included in the Project Number	



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Consultants LLC

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301 731 0591
301 731 0188 (FAX)
www.dewberry.com

DEVELOPER/APPLICANT
SHF PROJECT OWNER, LLC
1999 AVENUE OF THE STARS, SUITE 2850
LOS ANGELES, CA 90067

ATTORNEY/CONTACT:
ROBERT ANTONETTI, JR.
PH: 301-925-1800

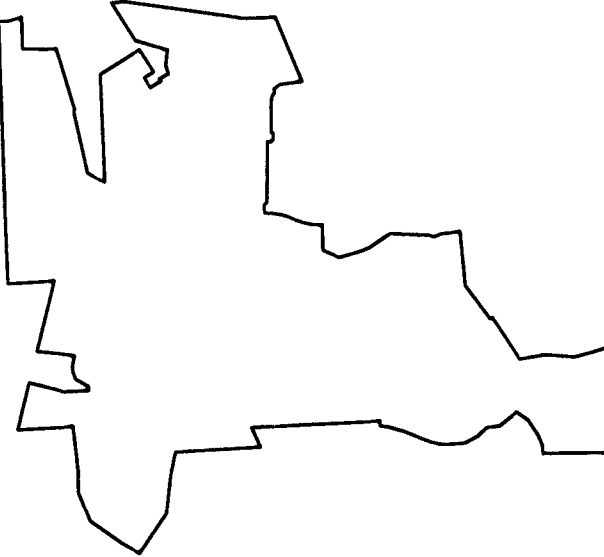
ADDITIONAL CONTACT:
BASIM KATTAN
PH: 202-342-1933

PARKSIDE
(FORMERLY SMITH HOME FARM)
PRINCE GEORGE'S COUNTY
MARYLAND
6TH & 15TH ELECTION DISTRICTS
TAX MAP: 90.91 - GRID: MULTIPLE
ADJUSTED PARCELS: PARCELS VII, V, VI, VII, VIII, & IX
200 MAP REFERENCE: 2005SE06-09, 2005SE08-09, 2007SE08



PROFESSIONAL CERTIFICATION:
I, the undersigned, have prepared or
caused to be prepared and have
fully registered landscape architect
under the laws of the State of
Maryland, License No. 1019.
EXPIRATION DATE: JULY 14, 2018

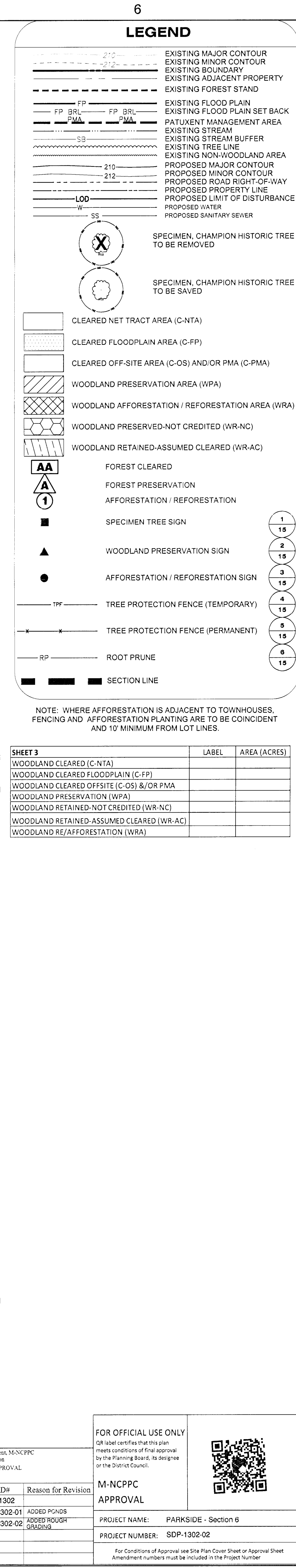
KEY PLAN

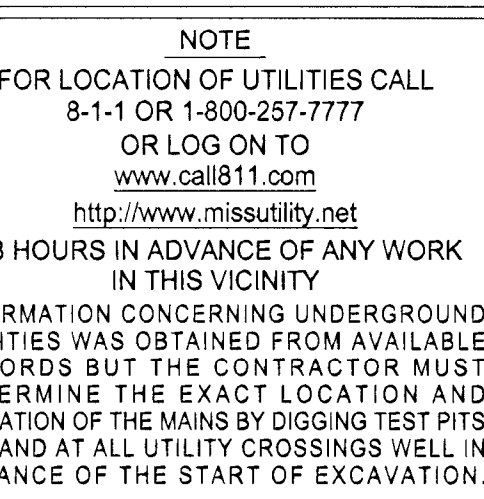


SCALE

AS-SHOWN

No.	DATE	BY	Description





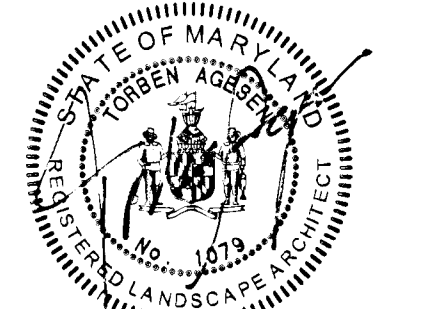
DEVELOPER/APPLICANT
SHF PROJECT OWNER, LLC
1999 AVENUE OF THE STARS, SUITE 2850
LOS ANGELES, CA 90067

ATTORNEY/CONTACT:
ROBERT ANTONETTI, JR.
PH: 301-925-1800

ADDITIONAL CONTACT:
BASIM KATTAN
PH: 202-342-1933

PARSIDE
 FORMERLY SMITH HOME FARM)
 PRINCE GEORGE'S COUNTY
 MARYLAND
 6TH & 15TH ELECTION DISTRICTS
 TAX MAP '99, 91, GRID: MULTIPLE
 ADJUSTED PARCEL 1, PARCELS III, IV, V, VII, VIII, IX &
 2007 MAP REFERENCE: 205SE06-09, 206SE06-09, 207SE08

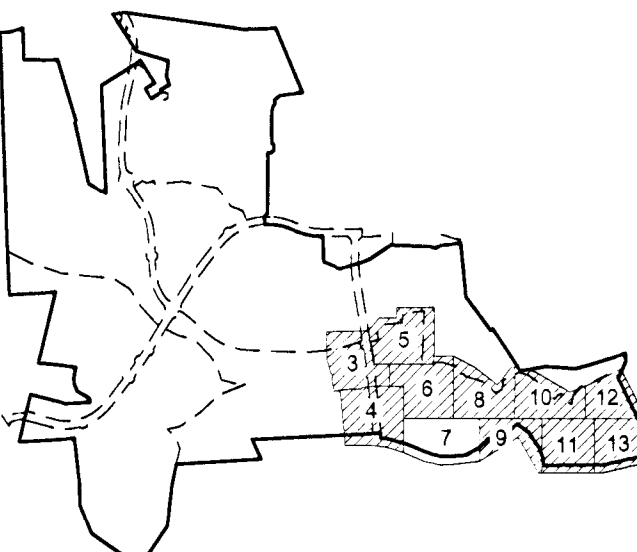
SEAL



11-2-2017
PROFESSIONAL CERTIFICATION:

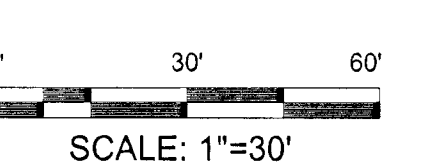
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY REGISTERED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 1079, EXPIRATION DATE: JULY 14, 2018.

KEY PLAN



THIS TCPII PLAN SHEET CORRESPONDS
TO SHEET 15 OF THE SDP.

SCALE

[illegible]

No.	DATE	BY	Description
REVISIONS			

DRAWN BY	JCT
APPROVED BY	TA
CHECKED BY	RAL
DATE	MAY 2018

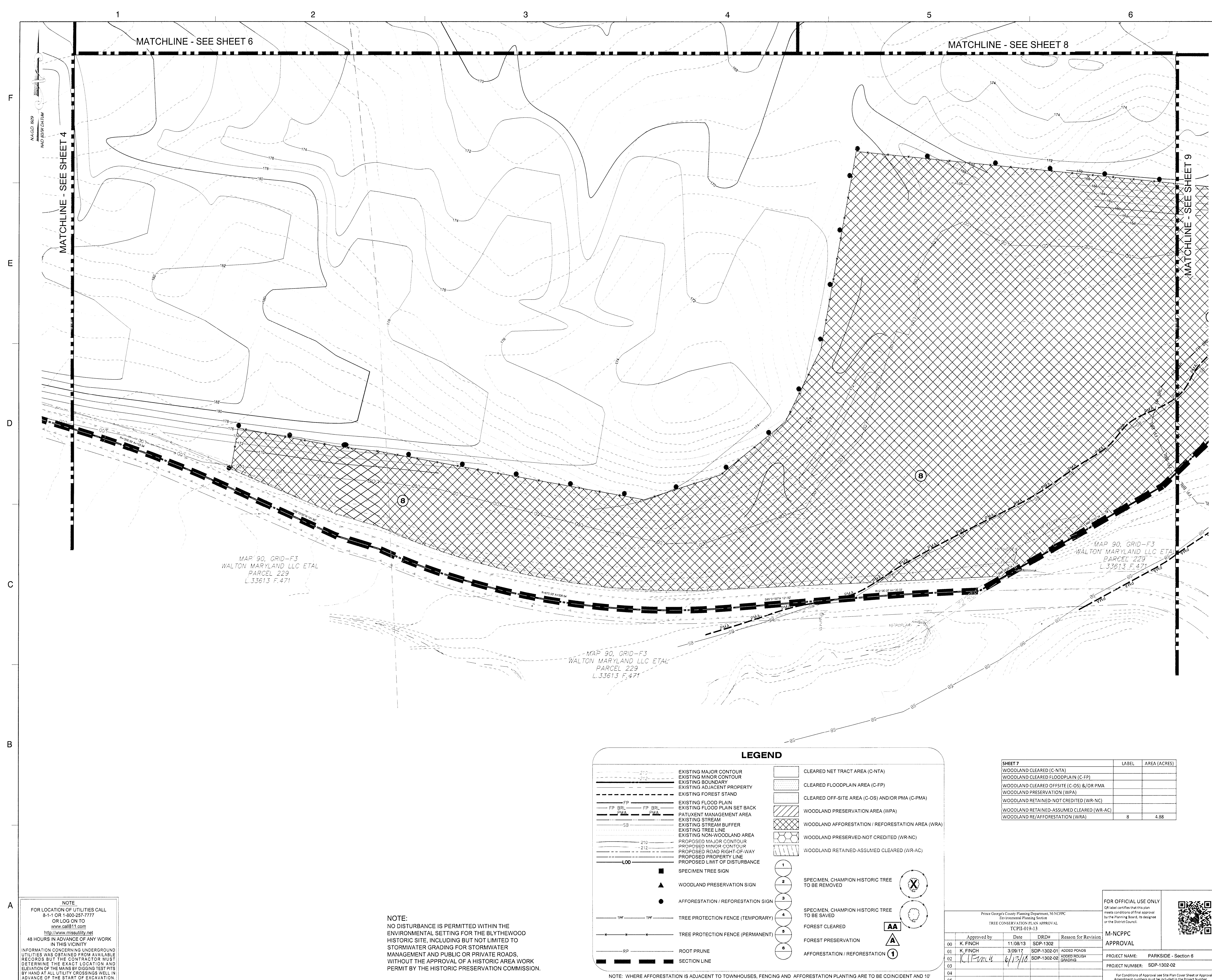
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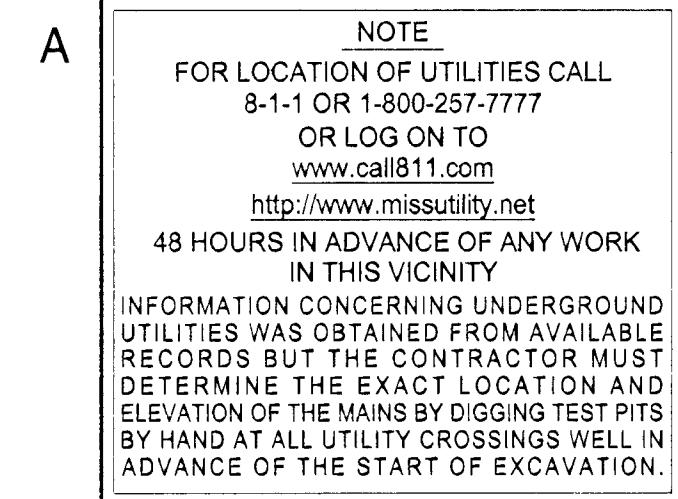
TYPE II TREE
CONSERVATION
PLAN
SECTION 6
PLAN SHEET

DEWBERRY JOB NO. 50038403

7

SHEET NO. 7 OF 16





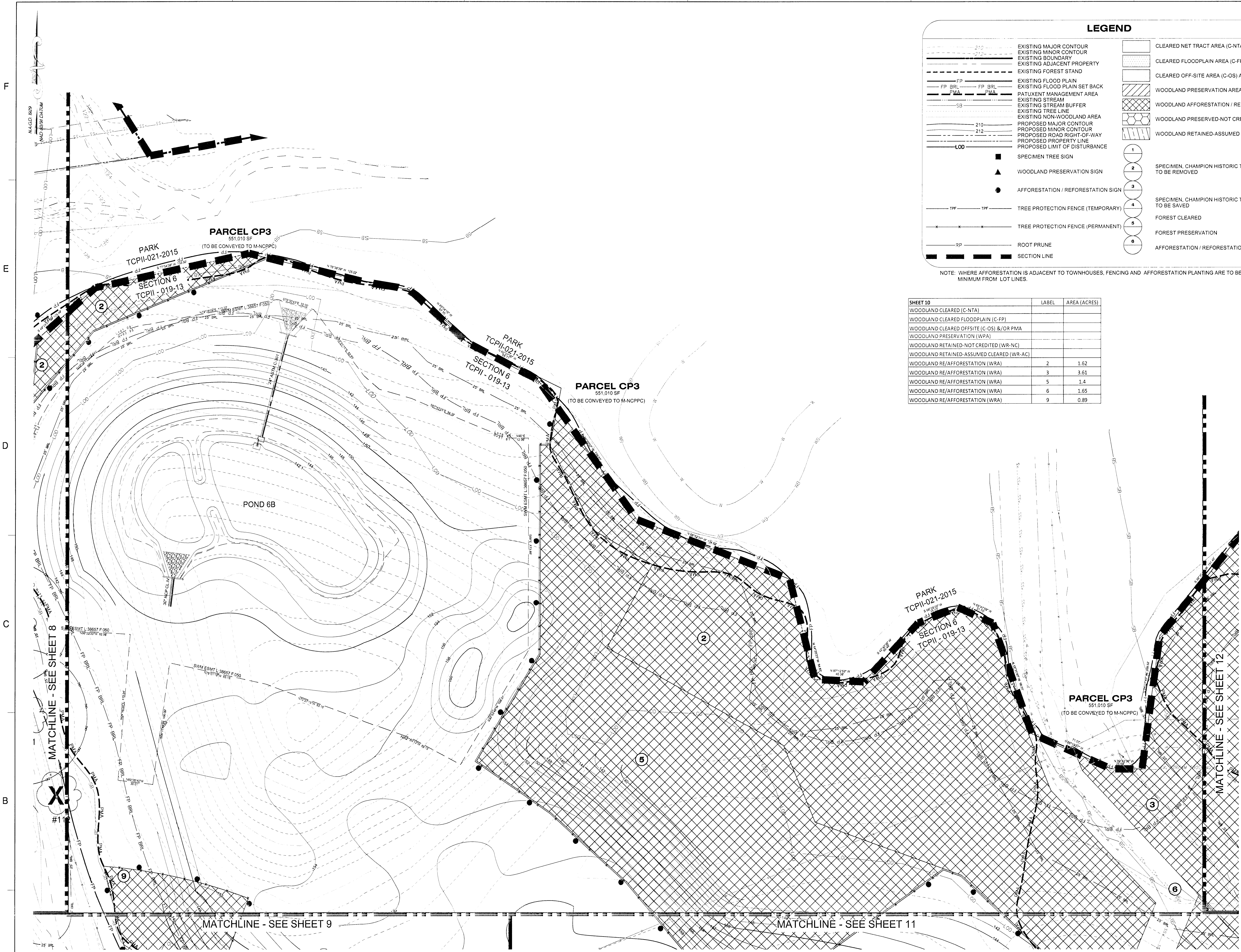
SHEETS	LABEL	AREA (ACRES)
WOODLAND CLEARED (C-NTA)		
WOODLAND CLEARED FLOODPLAIN (C-FP)		
WOODLAND CLEARED OFFSITE (C-OS) &/OR PMA		
WOODLAND PRESERVATION (WPA)		
WOODLAND RETAINED-NOT CREDITED (WR-NC)		
WOODLAND RETAINED- ASSUMED CLEARED (WR-AC)		
WOODLAND REAFFORESTATION (WRA)	1	2.51
WOODLAND REAFFORESTATION (WRA)	2	1.62
WOODLAND REAFFORESTATION (WRA)	4	1.19
WOODLAND REAFFORESTATION (WRA)	8	4.88

NOTE: WHERE AFFORESTATION IS ADJACENT TO TOWNHOUSES,
FENCING AND AFFORESTATION PLANTING ARE TO BE COINCIDENT
AND 10' MINIMUM FROM LOT LINES.

SHEETS	LABEL	AREA (ACRES)
WOODLAND CLEARED (C-NTA)		
WOODLAND CLEARED FLOODPLAIN (C-FP)		
WOODLAND CLEARED OFFSITE (C-OS) &/OR PMA		
WOODLAND PRESERVATION (WPA)		
WOODLAND RETAINED-NOT CREDITED (WR-NC)		
WOODLAND RETAINED- ASSUMED CLEARED (WR-AC)		
WOODLAND REAFFORESTATION (WRA)	1	2.51
WOODLAND REAFFORESTATION (WRA)	2	1.62
WOODLAND REAFFORESTATION (WRA)	4	1.19
WOODLAND REAFFORESTATION (WRA)	8	4.88

SHEET NO. 8 OF 16

FOR OFFICIAL USE ONLY QR label certifies that this plan meets conditions of final approval by the Planning Board. Its design is on the District Council.	
M-NCPPC APPROVAL	
PROJECT NAME: PARKSIDE - Section 6	
PROJECT NUMBER: SDP-1302-02	
For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet Amendment numbers must be included in the Project Number	



LEGEND

	EXISTING MAJOR CONTOUR		CLEARED NET TRACT AREA (C-NTA)
	EXISTING MINOR CONTOUR		CLEARED FLOODPLAIN AREA (C-FP)
	EXISTING BOUNDARY		CLEARED OFF-SITE AREA (C-OS) AND/OR PMA (C-PMA)
	EXISTING ADJACENT PROPERTY		WOODLAND PRESERVATION AREA (WPA)
	EXISTING FOREST STAND		WOODLAND AFFORESTATION / REFORESTATION AREA (WRA)
	EXISTING FLOOD PLAIN		WOODLAND PRESERVED-NOT CREDITED (WR-NC)
	EXISTING FLOOD PLAIN SET BACK		WOODLAND RETAINED-ASSUMED CLEARED (WR-AC)
	PATUXENT MANAGEMENT AREA		
	EXISTING STREAM		
	EXISTING STREAM BUFFER		
	EXISTING TREE LINE		
	EXISTING NON-WOODLAND AREA		
	PROPOSED MAJOR CONTOUR		
	PROPOSED MINOR CONTOUR		
	PROPOSED ROAD RIGHT-OF-WAY		
	PROPOSED PROPERTY LINE		
	PROPOSED LIMIT OF DISTURBANCE		
	SPECIMEN TREE SIGN		SPECIMEN, CHAMPION HISTORIC TREE TO BE REMOVED
	WOODLAND PRESERVATION SIGN		SPECIMEN, CHAMPION HISTORIC TREE TO BE SAVED
	AFFORESTATION / REFORESTATION SIGN		FOREST CLEARED
	TREE PROTECTION FENCE (TEMPORARY)		FOREST PRESERVATION
	TREE PROTECTION FENCE (PERMANENT)		AFFORESTATION / REFORESTATION
	ROOT PRUNE		
	SECTION LINE		

NOTE: WHERE AFFORESTATION IS ADJACENT TO TOWNHOUSES, FENCING AND AFFORESTATION PLANTING ARE TO BE COINCIDENT AND 10' MINIMUM FROM LOT LINES.

SHEET 10	LABEL	AREA (ACRES)
WOODLAND CLEARED (C-NTA)		
WOODLAND CLEARED FLOODPLAIN (C-FP)		
WOODLAND CLEARED OFFSITE (C-OS) &/OR PMA		
WOODLAND PRESERVATION (WPA)		
WOODLAND RETAINED-NOT CREDITED (WR-NC)		
WOODLAND RETAINED-ASSUMED CLEARED (WR-AC)		
WOODLAND RE/AFFORESTATION (WRA)	2	1.62
WOODLAND RE/AFFORESTATION (WRA)	3	3.61
WOODLAND RE/AFFORESTATION (WRA)	5	1.4
WOODLAND RE/AFFORESTATION (WRA)	6	1.65
WOODLAND RE/AFFORESTATION (WRA)	9	0.89

NOTE
FOR LOCATION OF UTILITIES CALL
8-1-1 OR 1-800-251-7777
OR LOG ON TO
www.call811.com
http://www.missutility.net
48 HOURS IN ADVANCE OF ANY WORK
IN THIS VICINITY
INFORMATION CONCERNING UNDERGROUND
UTILITIES WAS OBTAINED FROM AVAILABLE
RECORDS BUT THE CONTRACTOR MUST
DETERMINE THE EXACT LOCATION AND
ELEVATION OF THE MAINS BY DIGGING TEST PITS
BY HAND AT ALL UTILITY CROSSINGS WELL IN
ADVANCE OF THE START OF EXCAVATION.

Approved by	Date	DRD#	Reason for Revision
K. FINCH	11/08/13	SDP-1302	
K. FINCH	3/09/17	SDP-1302-01	ADDED PONDS
K. Finch	6/13/18	SDP-1302-02	ADDED ROUGH DRAWINGS

FOR OFFICIAL USE ONLY
Or local certify that this plan
meets conditions of final approval
by the Planning Board, its designee
or the District Council.

**M-NCPPC
APPROVAL**

PROJECT NAME: PARKSIDE - Section 6
PROJECT NUMBER: SDP-1302-02

For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet
Amendment numbers must be included in the Project Number

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Consultants LLC

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301.731.0188 (FAX)
www.dewberry.com

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ATTORNEY/CONTACT:
ROBERT ANTONETTI, JR.
PH: 301-925-1800

ADDITIONAL CONTACT:
BASIM KATTAN
PH: 202-342-1833

PARKSIDE
(FORMERLY SMITH HOME FARM)
PRINCE GEORGES COUNTY
MARYLAND
6TH & 15TH ELECTION DISTRICTS
TAX MAP: 90-91 - GRID: MULTIPLE
ADJUSTED PARCEL: PARCELS III, IV, V, VI, VII, VIII & IX
200' MAP REFERENCE: 205SE06-09, 206SE06-09, 207SE06-09

SEAL

11-2-2017
PROFESSIONAL CERTIFICATION:
I, K. FINCH, being duly sworn, depose and say that the
documents were prepared, or
approved by me, and that I am a
JULY REGISTERED LANDSCAPE ARCHITECT
UNDER THE LAWS OF THE STATE OF
MARYLAND, LICENSE NO. 10279,
EXPIRATION DATE: JULY 5, 2019.

KEY PLAN

THIS TCPII PLAN SHEET CORRESPONDS
TO SHEET 18 OF THE SDP.

SCALE

SCALE: 1"=30'

No.	DATE	BY	Description

REVISIONS

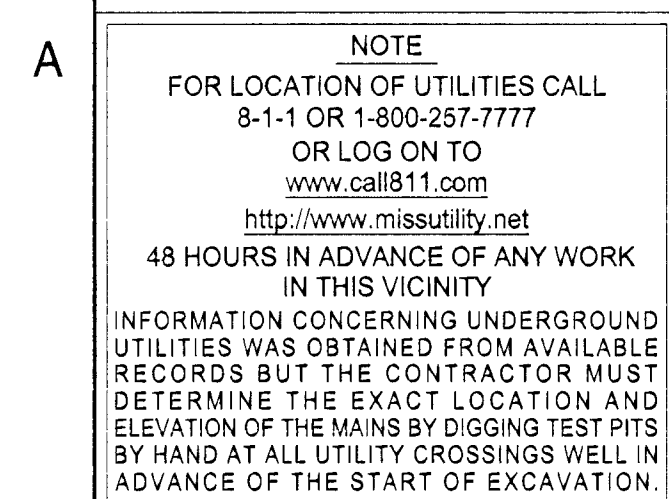
DRAWN BY	JCT
APPROVED BY	TA
CHECKED BY	RAL
DATE	MAY 2016

TITLE
**TYPE II TREE
CONSERVATION
PLAN
SECTION 6
PLAN SHEET**

DEWBERRY JOB NO. 50038403

10

SHEET NO. 10 OF 16



INFORMATION CONCERNING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS BUT THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND ELEVATION OF THE MAINS BY DIGGING TEST PITS BY HAND AT ALL UTILITY CROSSINGS WELL IN ADVANCE OF THE START OF EXCAVATION.

5' CONST. STRIP
10' CONST. STRIP

61

NOTE: WHERE AFFORESTATION IS ADJACENT TO TOWNHOUSES,
FENCING AND AFFORESTATION PLANTING ARE TO BE COINCIDENT
AND 10' MINIMUM FROM LOT LINES.

 **Dewberry**

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Consultants LLC

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301-731-1188 FAX
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LOS ANGELES, CA 90067

ATTORNEY/CONTACT:
ROBERT ANTONETTI, JR.
PH: 301-925-1800

ADDITIONAL CONTACT:
BASIM KATTAN
PH: 202-242-1933

SEAL

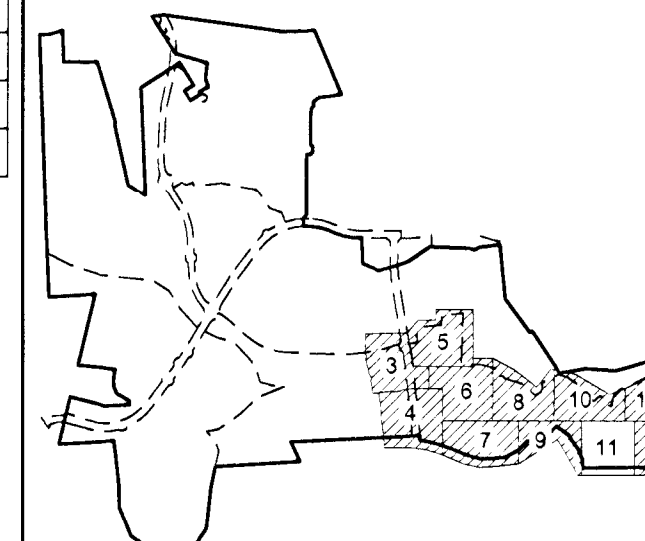


11-2-2017

PROFESSIONAL CERTIFICATION:

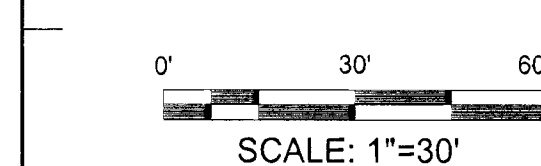
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A FULLY REGISTERED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 1079, EXPIRATION DATE: JULY 14, 2018.

KEY PLAN



THIS TCPII PLAN SHEET CORRESPONDS
TO SHEET 19 OF THE SDP.

SCALE

[illegible]

No.	DATE	BY	Description
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REVISIONS

DRAWN BY	JCT
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TA

DATE MAY 2016

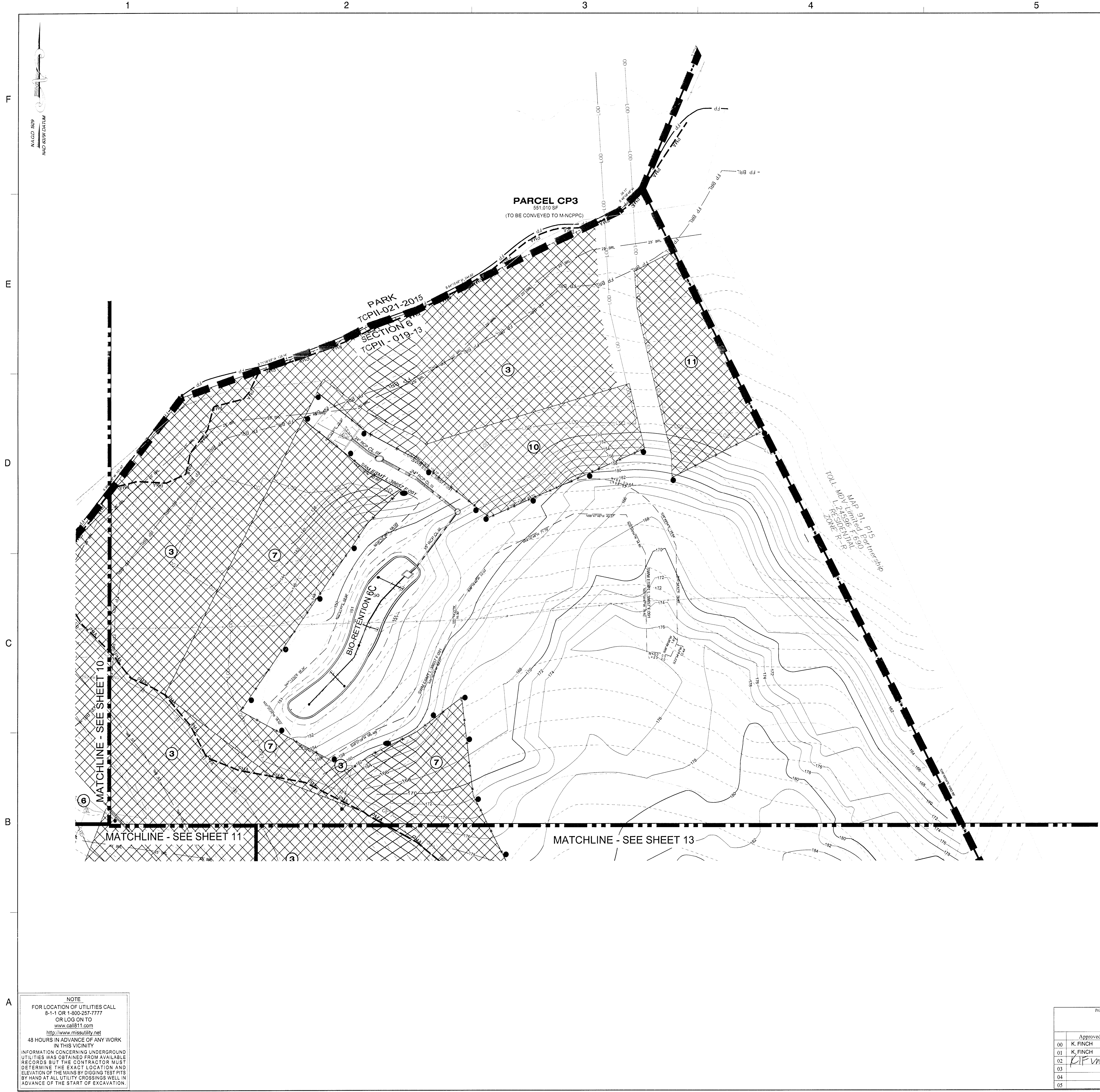
TITLE
TYPE II TREE
CONSERVATION
PLAN
SECTION 6
PLAN SHEET

DEWBERRY JOB NO. 50038403

11

SHEET NO. 11 OF 16

Prince George's County Planning Department, M-NCPPC Environmental Planning Section TREE CONSERVATION PLAN APPROVAL TCPH-009-13					meets conditions of final approval by the Planning Board, its designee or the District Council.																														
<table><tr><th></th><th>Approved by</th><th>Date</th><th>DRD#</th><th>Reason for Revision</th></tr><tr><td>00</td><td>K. FINCH</td><td>11/08/13</td><td>SDP-1302</td><td></td></tr><tr><td>01</td><td>K. FINCH</td><td>3/09/17</td><td>SDP-1302-01</td><td>ADDED PONDS</td></tr><tr><td>02</td><td><i>K. Finch</i></td><td><i>6/13/18</i></td><td>SDP-1302-02</td><td>ADDED ROUGH GRADING</td></tr><tr><td>03</td><td></td><td></td><td></td><td></td></tr><tr><td>04</td><td></td><td></td><td></td><td></td></tr></table>							Approved by	Date	DRD#	Reason for Revision	00	K. FINCH	11/08/13	SDP-1302		01	K. FINCH	3/09/17	SDP-1302-01	ADDED PONDS	02	<i>K. Finch</i>	<i>6/13/18</i>	SDP-1302-02	ADDED ROUGH GRADING	03					04				
	Approved by	Date	DRD#	Reason for Revision																															
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03																																			
04																																			
					PROJECT NAME: PARKSIDE - Section 6																														
					PROJECT NUMBER: SDP-1302-02																														
For Conditions of Approval see the Plan Cover Sheet or Approval Sheet. Amendment numbers must be included in the Project Number.																																			



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
- EXISTING NON-WOODLAND AREA
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED ROAD RIGHT-OF-WAY
- PROPOSED PROPERTY LINE
- PROPOSED LIMIT OF DISTURBANCE
- PROPOSED WATER
- PROPOSED SANITARY SEWER
- SPECIMEN, CHAMPION HISTORIC TREE TO BE REMOVED
- SPECIMEN, CHAMPION HISTORIC TREE TO BE SAVED
- CLEARED NET TRACT AREA (C-NTA)
- CLEARED FLOODPLAIN AREA (C-FP)
- CLEARED OFF-SITE AREA (C-OS) AND/OR PMA (C-PMA)
- WOODLAND PRESERVATION AREA (WPA)
- WOODLAND AFFORESTATION / REFORESTATION AREA (WRA)
- WOODLAND PRESERVED-NOT CREDITED (WR-NC)
- WOODLAND RETAINED-ASSUMED CLEARED (WR-AC)
- FOREST CLEARED
- FOREST PRESERVATION
- AFFORESTATION / REFORESTATION
- SPECIMEN TREE SIGN
- WOODLAND PRESERVATION SIGN
- AFFORESTATION / REFORESTATION SIGN
- TREE PROTECTION FENCE (TEMPORARY)
- TREE PROTECTION FENCE (PERMANENT)
- ROOT PRUNE
- SECTION LINE

NOTE: WHERE AFFORESTATION IS ADJACENT TO TOWNHOUSES, FENCING AND AFFORESTATION PLANTING ARE TO BE COINCIDENT AND 10' MINIMUM FROM LOT LINES.

SHEET 12	LABEL	AREA (ACRES)
WOODLAND CLEARED (C-NTA)		
WOODLAND CLEARED FLOODPLAIN (C-FP)		
WOODLAND CLEARED OFFSITE (C-OS) &/OR PMA		
WOODLAND PRESERVATION (WPA)		
WOODLAND RETAINED-NOT CREDITED (WR-NC)		
WOODLAND RETAINED-ASSUMED CLEARED (WR-AC)		
WOODLAND RE/AFFORESTATION (WRA)	3	3.61
WOODLAND RE/AFFORESTATION (WRA)	6	1.65
WOODLAND RE/AFFORESTATION (WRA)	7	1.19
WOODLAND RE/AFFORESTATION (WRA)	10	0.26
WOODLAND RE/AFFORESTATION (WRA)	11	0.22

Dewberry

Dewberry Consultants LLC

10003 DEREKWOOD LANE
SUITE 204
LANHAM, MD 20758
301.731.5581
301.731.0188 FAX
www.dewberry.com

DEVELOPER/APPLICANT
SHF PROJECT OWNER, LLC
1999 AVENUE OF THE STARS, SUITE 2850
LOS ANGELES, CA 90067

ATTORNEY/CONTACT:
ROBERT ANTONETTI, JR.
PH: 301-925-1800

ADDITIONAL CONTACT:
BASIM KATTAN
PH: 202-342-1933

PARKSIDE
(FORMERLY SMITH HOME FARM)
PRINCE GEORGE'S COUNTY
MARYLAND
6TH & 15TH ELECTION DISTRICTS

TAX MAP 90-91 - GRID: MULTIPLE
ADJUSTED PARCEL 1, PARCELS III, V, VI, VII, VIII & IX
2007 MAP REFERENCE: 20GSE08-09, 20GSE08-09, 207SE08

SEAL

PROFESSIONAL CERTIFICATION:
I, the undersigned, being a duly licensed Professional Engineer in the State of Maryland, do hereby certify that I am a duly registered Professional Engineer in the State of Maryland, License No. 10779, EXPIRATION DATE: JULY 14, 2018.

KEY PLAN

THIS TCPII PLAN SHEET CORRESPONDS TO SHEET 20 OF THE SDP.

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

REVISIONS

DRAWN BY JCT
APPROVED BY TA
CHECKED BY RAL
DATE MAY 2016

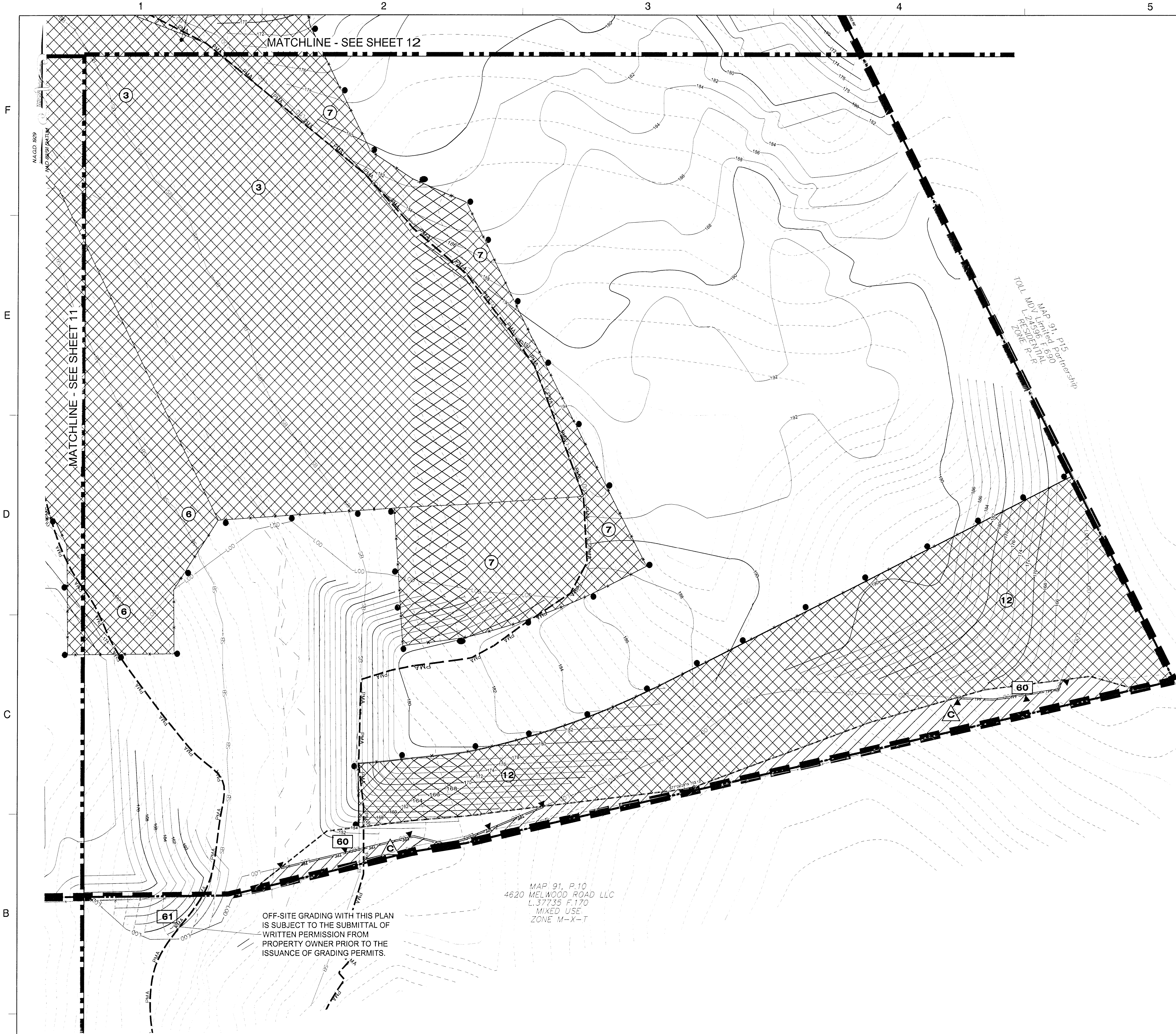
TITLE
TYPE II TREE CONSERVATION PLAN SECTION 6 PLAN SHEET
DEWBERRY JOB NO. 50038403

12

SHEET NO. 12 OF 16

NOTE
FOR LOCATION OF UTILITIES CALL
8-1-1 OR 1-800-257-7777
OR LOG ON TO
www.call811.com
http://www.misutility.net
48 HOURS IN ADVANCE OF ANY WORK
IN THIS VICINITY
INFORMATION CONCERNING UNDERGROUND
UTILITIES WAS OBTAINED FROM AVAILABLE
RECORDS BUT THE CONTRACTOR MUST
DETERMINE THE EXACT LOCATION AND
ELEVATION OF THE MAINS BY DIGGING TEST PITS
BY HAND AT ALL UTILITY CROSSINGS WELL IN
ADVANCE OF THE START OF EXCAVATION.

Prince George's County Planning Department, M-NCPPC Environmental Planning Section TREE CONSERVATION PLAN APPROVAL TCPII-019-13				FOR OFFICIAL USE ONLY I hereby certify that this plan meets conditions of final approval by the Planning Board, its designee or the District Council.	
00	Approved by	Date	DRD#	Reason for Revision	M-NCPPC APPROVAL
01	K. FINCH	11/08/13	SDP-1302		
02	K. FINCH	3/09/17	SDP-1302-01	ADDED PONDS	
03	R. Finch	6/13/18	SDP-1302-02	ADDED TROUGH SPACING	
04					
05					
PROJECT NAME: PARKSIDE - Section 6					QR CODE
PROJECT NUMBER: SDP-1302-02					
For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet Amendment numbers must be included in the Project Number					



LEGEND

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING BOUNDARY
- EXISTING ADJACENT PROPERTY
- EXISTING FOREST STAND
- EXISTING FLOOD PLAIN
- EXISTING FLOOD PLAIN SET BACK
- EXISTING STREAM
- EXISTING STREAM BUFFER
- EXISTING TREE LINE
- EXISTING NON-WOODLAND AREA
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED ROAD RIGHT-OF-WAY
- PROPOSED PROPERTY LINE
- PROPOSED LIMIT OF DISTURBANCE
- PROPOSED WATER
- PROPOSED SANITARY SEWER

Specimen, Champion Historic Tree to be Removed

Specimen, Champion Historic Tree to be Saved

CLEARED NET TRACT AREA (C-NTA)

CLEARED FLOODPLAIN AREA (C-FP)

CLEARED OFF-SITE AREA (C-OS) AND/OR PMA (C-PMA)

WOODLAND PRESERVATION AREA (WPA)

WOODLAND AFFORESTATION / REFORESTATION AREA (WRA)

WOODLAND PRESERVED-NOT CREDITED (WR-NC)

WOODLAND RETAINED-ASSUMED CLEARED (WR-AC)

FOREST CLEARED

FOREST PRESERVATION

AFFORESTATION / REFORESTATION

SPECIMEN TREE SIGN

WOODLAND PRESERVATION SIGN

AFFORESTATION / REFORESTATION SIGN

TREE PROTECTION FENCE (TEMPORARY)

TREE PROTECTION FENCE (PERMANENT)

ROOT PRUNE

SECTION LINE

NOTE: WHERE AFFORESTATION IS ADJACENT TO TOWNHOUSES, FENCING AND AFFORESTATION PLANTING ARE TO BE COINCIDENT AND 10' MINIMUM FROM LOT LINES.

SHEET 13	LABEL	AREA (ACRES)
WOODLAND CLEARED (C-NTA)	60	0.06
WOODLAND CLEARED FLOODPLAIN (C-FP)		
WOODLAND CLEARED OFFSITE (C-OS) &/OR PMA	61	0.15
WOODLAND PRESERVATION (WPA)	C	0.17
WOODLAND RETAINED-NOT CREDITED (WR-NC)		
WOODLAND RETAINED-ASSUMED CLEARED (WR-AC)		
WOODLAND RE/AFFORESTATION (WRA)	3	3.61
WOODLAND RE/AFFORESTATION (WRA)	6	1.65
WOODLAND RE/AFFORESTATION (WRA)	7	1.19
WOODLAND RE/AFFORESTATION (WRA)	12	1.14



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ATTORNEY/CONTACT:
ROBERT ANTONETTI, JR.
PH: 301-925-1800

ADDITIONAL CONTACT:
BASIM KATTAN
PH: 202-342-1933

PARKSIDE
(FORMERLY SMITH HOME FARM)
PRINCE GEORGE'S COUNTY
MARYLAND
6TH & 15TH ELECTION DISTRICTS
TAX MAP: 90, 91 - GRID: MULTIPLE
ADJUSTED PARCEL: PARCELS III, IV, V, VI, VII, & IX
2001 MAP REFERENCE: 2005E06-03, 2005E06-03, 2005E06-03

SEAL

11-2-2017

PROFESSIONAL CERTIFICATION:
DOCUMENTS WERE PREPARED OR
SUPERVISED BY ME AND THAT I AM A
FULLY REGISTERED LANDSCAPE ARCHITECT
UNDER THE LAWS OF THE STATE OF
MARYLAND, LICENSE NO. 10023
EXPIRATION DATE: JULY 14, 2018

KEY PLAN

THIS TOP/II PLAN SHEET CORRESPONDS
TO SHEET 21 OF THE SDP.

SCALE

0' 30' 60'

SCALE: 1"=30'

NOTE
FOR LOCATION OF UTILITIES CALL
8-1-1 OR 1-800-257-7777
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INFORMATION CONCERNING UNDERGROUND
UTILITIES WAS OBTAINED FROM AVAILABLE
RECORDS BUT THE CONTRACTOR MUST
DETERMINE THE EXACT LOCATION AND
ELEVATION OF THE MAINS BY DIGGING TEST PITS
BY HAND AT ALL UTILITY CROSSINGS WELL IN
ADVANCE OF THE START OF EXCAVATION.

FOR OFFICIAL USE ONLY
Or label certifies that this plan
meets conditions of final approval
by the Planning Board, its designee
or the District Council.

QR CODE

Approved by	Date	DRDs	Reason for Revision
00 K. FINCH	11/08/13	SDP-1302	
01 K. FINCH	3/09/17	SDP-1302-01	ADDED POND
02 K. Finch	6/13/18	SDP-1302-02	ADDED ROUGH GRADING
03			
04			
05			

M-NCPPC
APPROVAL

PROJECT NAME: PARKSIDE - Section 6

PROJECT NUMBER: SDP-1302-02

For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet
Amendment numbers must be included in the Project Number

TYPE II TREE
CONSERVATION
PLAN
SECTION 6
PLAN SHEET

DEWBERRY JOB NO.: 50038403

13

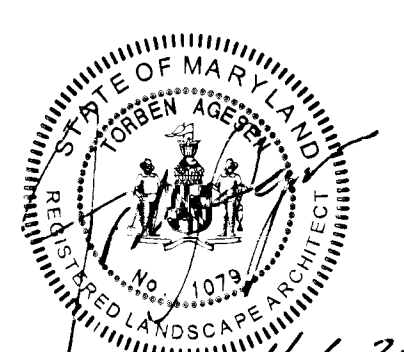
SHEET NO. 13 OF 16

A

183	Black Gum*	<i>Nyssa sylvatica</i>	54	Fair		Save	6
184	Beech	<i>Fagus</i> sp.	43	Fair		Save	6
185	Red Maple	<i>Acer rubrum</i>	30	Good		Save	6
186	Silver Maple	<i>Acer saccharinum</i>	34	Poor		Save	6
187	Black Walnut	<i>Juglans nigra</i>	31	Fair		Save	6
188	Silver Maple	<i>Acer saccharinum</i>	48	Poor		Save	6
189	Silver Maple	<i>Acer saccharinum</i>	42	Fair		Save	6
190	Pin oak	<i>Quercus palustris</i>	30	Good		Save	6
191	Red Maple	<i>Acer rubrum</i>	39	Fair		Save	park
192	Red Oak	<i>Quercus rubra</i>	46	Fair, twin		Remove	5
193	Red Oak	<i>Quercus rubra</i>	31	Good		Remove	5
194	Red Oak	<i>Quercus rubra</i>	38	Good		Remove	5
195	Tulip Tree	<i>Liriodendron tulipifera</i>	40	Good		Remove	5
196	White Oak	<i>Quercus alba</i>	50	Fair, stream bank		Remove	5
197	Red Oak	<i>Quercus alba</i>	32	Fair		Remove	5
198	Tulip Tree	<i>Liriodendron tulipifera</i>	30	Good		Remove	5
199	Tulip Tree	<i>Liriodendron tulipifera</i>	32	Good		Save	5
200	Tulip Tree	<i>Liriodendron tulipifera</i>	41	Fair		Remove	1A
201	Number not used						
202	Tulip Tree	<i>Liriodendron tulipifera</i>	30	Fair		Save	1b
203	Tulip Tree	<i>Liriodendron tulipifera</i>	32	Good		Save	1b
204	Tulip Tree	<i>Liriodendron tulipifera</i>	30	Fair		Save	1b
205	Tulip Tree	<i>Liriodendron tulipifera</i>	31	Fair		Save	1b
206	Southern Red Oak	<i>Quercus falcata</i>	36	Fair		Save	1b
207	Black Walnut	<i>Juglans nigra</i>	38	Fair		Save	1b
208	Tulip Tree	<i>Liriodendron tulipifera</i>	43	Fair		Save	1b
209	Tulip Tree	<i>Liriodendron tulipifera</i>	45	Fair		Save	offsite
210	Tulip Tree	<i>Liriodendron tulipifera</i>	31	Fair		Remove	1b
211	Number not used						
212	Tulip Tree	<i>Liriodendron tulipifera</i>	30	Fair		Save	1b
213	Tulip Tree	<i>Liriodendron tulipifera</i>	34	Fair		Save	1b
214	Tulip Tree	<i>Liriodendron tulipifera</i>	41	Fair		Save	1b
215	Black Walnut	<i>Juglans nigra</i>	30	Fair		Save	1a
216	Sycamore	<i>Platanus occidentalis</i>	32	Fair		Save	1a
217	Sycamore	<i>Platanus occidentalis</i>	34	Fair		Save	1a
218	Sycamore	<i>Platanus occidentalis</i>	33	Fair		Save	1a
219	Sycamore	<i>Platanus occidentalis</i>	32	Fair		Save	5
220	Red Maple	<i>Acer rubrum</i>	30	Fair		Save	5
221-225	Numbers not used						
226	Tulip Tree	<i>Liriodendron tulipifera</i>	35	Fair		Remove	5
227-230	Numbers not used						
231	Tulip Tree	<i>Liriodendron tulipifera</i>	31	Fair		Save	1A
232	Number not used						
233	Tulip Tree	<i>Liriodendron tulipifera</i>	39	Fair		Save	1a
234-235	Numbers not used						
236	Pin Oak	<i>Quercus palustris</i>	34	Fair		Save	5
237	Sweetgum	<i>Liquidambar styraciflua</i>	31	Fair		Save	5
238	Sweetgum	<i>Liquidambar styraciflua</i>	32	Fair, twin		Remove	5
239	Sweetgum	<i>Liquidambar styraciflua</i>	30	Fair		Save	5
240	Number not used						
241	Tulip Tree	<i>Liriodendron tulipifera</i>	38	Fair		Save	5
242	Tulip Tree	<i>Liriodendron tulipifera</i>	37	Fair		Save	5
243	Sycamore	<i>Platanus occidentalis</i>	31	Fair		Save	park
244-245	Numbers not used						
246	Sycamore	<i>Platanus occidentalis</i>	41	Fair		Save	park
247	Tulip Tree	<i>Liriodendron tulipifera</i>	48	Fair		Save	park
248	Silver Maple	<i>Acer saccharinum</i>	45	Fair		Save	park
249	Number not used						
250	Black Walnut	<i>Juglans nigra</i>	34	Poor		Save	park
251-253	Numbers not used						
254	Southern Red Oak	<i>Quercus falcata</i>	34	Fair		Remove	park
255	Number not						

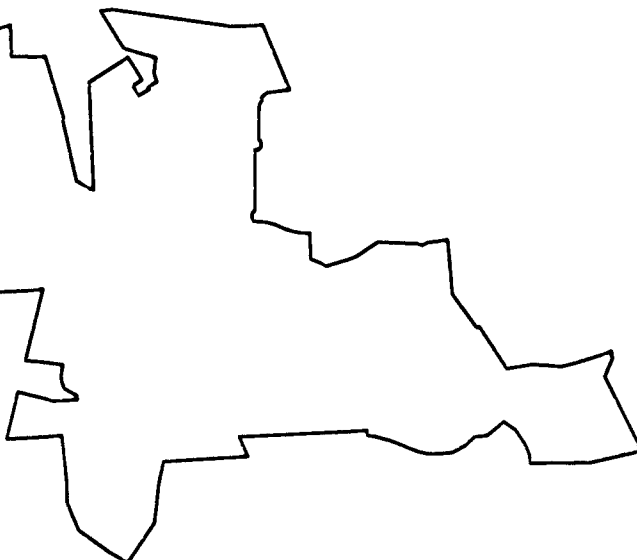
[illegible]

SEAL



PROFESSIONAL CERTIFICATION:
I HEREBY CERTIFY THAT THESE APPROVED PLANS AND SPECIFICATIONS WERE PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND THAT I AM A duly registered LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 10279. EXPIRATION DATE: JULY 14, 2018.

KEY PLAN



SCALE

AS-SHOWN

REVISIONS
No. DATE BY Description
DRAWN BY JCT
APPROVED BY TA
CHECKED BY RAL
DATE MAY 2018

TYPE II TREE CONSERVATION PLAN
SECTION 6
DETAILS, NOTES, & COMPUTATIONS
DEWBERRY JOB NO. 50038403

16

REFORESTATION/AFFORESTATION PLANT SCHEDULES

AFFORESTATION / REFORESTATION AREA #4 (SECTION 6)									
Species		Planting Stock		Reforestation		Percent of		Upland Plantings	
Botanical Name	Common Name	Size	Credits/Unit	Type	Quantity	Credits	Stocking		
Acer rubrum	Red Maple	Seeding: 6"-18" HT	1	Bare Root	190	190	19.9%		
Cercis canadensis	Eastern Redbud	Seeding: 6"-18" HT	1	Bare Root	95	95	9.9%		
Pinus taeda	Loblolly Pine	Seeding: 6"-18" HT	1	Bare Root	95	95	9.9%		
Liquidambar styraciflua	Sweetgum	Seeding: 6"-18" HT	1	Bare Root	190	190	19.9%		
Platanus occidentalis	American Sycamore	Seeding: 6"-18" HT	1	Bare Root	190	190	19.9%		
Quercus phellos	Willow Oak	Seeding: 6"-18" HT	1	Bare Root	190	190	19.9%		
					Reforestation Units Provided	955			
					Total Reforestation Units Required	955			
					Excess	3			

AFFORESTATION / REFORESTATION AREA #5 (SECTION 6)									
Species		Planting Stock		Reforestation		Percent of		Upland Plantings	
Botanical Name	Common Name	Size	Credits/Unit	Type	Quantity	Credits	Stocking		
Acer rubrum	Red Maple	Seeding: 6"-18" HT	1	Bare Root	225	225	20.1%		
Cercis canadensis	Eastern Redbud	Seeding: 6"-18" HT	1	Bare Root	110	110	9.8%		
Pinus taeda	Loblolly Pine	Seeding: 6"-18" HT	1	Bare Root	110	110	9.8%		
Liquidambar styraciflua	Sweetgum	Seeding: 6"-18" HT	1	Bare Root	225	225	20.1%		
Platanus occidentalis	American Sycamore	Seeding: 6"-18" HT	1	Bare Root	225	225	20.1%		
Quercus phellos	Willow Oak	Seeding: 6"-18" HT	1	Bare Root	225	225	20.1%		
					Reforestation Units Provided	1,120			
					Total Reforestation Units Required	1,120			
					Excess	0			

AFFORESTATION / REFORESTATION AREA #6 (SECTION 6)									
Species		Planting Stock		Reforestation		Percent of		Upland Plantings	
Botanical Name	Common Name	Size	Credits/Unit	Type	Quantity	Credits	Stocking		
Acer rubrum	Red Maple	Seeding: 6"-18" HT	1	Bare Root	265	265	20.1%		
Cercis canadensis	Eastern Redbud	Seeding: 6"-18" HT	1	Bare Root	130	130	9.8%		
Pinus taeda	Loblolly Pine	Seeding: 6"-18" HT	1	Bare Root	130	130	9.8%		
Liquidambar styraciflua	Sweetgum	Seeding: 6"-18" HT	1	Bare Root	265	265	20.1%		
Platanus occidentalis	American Sycamore	Seeding: 6"-18" HT	1	Bare Root	265	265	20.1%		
Quercus phellos	Willow Oak	Seeding: 6"-18" HT	1	Bare Root	265	265	20.1%		
					Reforestation Units Provided	1,320			
					Total Reforestation Units Required	1,320			
					Excess	0			

AFFORESTATION / REFORESTATION AREA #7 (SECTION 6)									
Species		Planting Stock		Reforestation		Percent of		Upland Plantings	
Botanical Name	Common Name	Size	Credits/Unit	Type	Quantity	Credits	Stocking		
Acer rubrum	Red Maple	Seeding: 6"-18" HT	1	Bare Root	190	190	19.9%		
Cercis canadensis	Eastern Redbud	Seeding: 6"-18" HT	1	Bare Root	95	95	9.9%		
Pinus taeda	Loblolly Pine	Seeding: 6"-18" HT	1	Bare Root	95	95	9.9%		
Liquidambar styraciflua	Sweetgum	Seeding: 6"-18" HT	1	Bare Root	190	190	19.9%		
Platanus occidentalis	American Sycamore	Seeding: 6"-18" HT	1	Bare Root	190	190	19.9%		
Quercus phellos	Willow Oak	Seeding: 6"-18" HT	1	Bare Root	190	190	19.9%		
					Reforestation Units Provided	955			
					Total Reforestation Units Required	955			
					Excess	3			

AFFORESTATION / REFORESTATION AREA #8 (SECTION 6)									
Species		Planting Stock		Reforestation		Percent of		Upland Plantings	
Botanical Name	Common Name	Size	Credits/Unit	Type	Quantity	Credits	Stocking		
Acer rubrum	Red Maple	Seeding: 6"-18" HT	1	Bare Root	775	775	19.8%		
Cercis canadensis	Eastern Redbud	Seeding: 6"-18" HT	1	Bare Root	400	400	10.2%		
Pinus taeda	Loblolly Pine	Seeding: 6"-18" HT	1	Bare Root	400	400	10.2%		
Liquidambar styraciflua	Sweetgum	Seeding: 6"-18" HT	1	Bare Root	775	775	19.8%		
Platanus occidentalis	American Sycamore	Seeding: 6"-18" HT	1	Bare Root	775	775	19.8%		
Quercus phellos	Willow Oak	Seeding: 6"-18" HT	1	Bare Root	780	780	20.0%		
					Reforestation Units Provided	3,905			
					Total Reforestation Units Required	3,904			
					Excess	1			

AFFORESTATION / REFORESTATION AREA #9 (SECTION 6)									
Species		Planting Stock		Reforestation		Percent of		Upland Plantings	
Botanical Name	Common Name	Size	Credits/Unit	Type	Quantity	Credits	Stocking		
Acer rubrum	Red Maple	Seeding: 6"-18" HT	1	Bare Root	145	145	20.3%		
Cercis canadensis	Eastern Redbud	Seeding: 6"-18" HT	1	Bare Root	70	70	9.8%		
Pinus taeda	Loblolly Pine	Seeding: 6"-18" HT	1	Bare Root	70	70	9.8%		
Liquidambar styraciflua	Sweetgum	Seeding: 6"-18" HT	1	Bare Root	140	140	19.8%		
Platanus occidentalis	American Sycamore	Seeding: 6"-18" HT	1	Bare Root	145	145	20.3%		
Quercus phellos	Willow Oak	Seeding: 6"-18" HT	1	Bare Root	145	145	20.3%		
					Reforestation Units Provided	715			
					Total Reforestation Units Required	712			
					Excess	3			

AFFORESTATION / REFORESTATION AREA #10 (SECTION 6)									
Species		Planting Stock		Reforestation		Percent of		Upland Plantings	
Botanical Name	Common Name	Size	Credits/Unit	Type	Quantity	Credits	Stocking		
Acer rubrum	Red Maple	Seeding: 6"-18" HT	1	Bare Root	40	40	19.0%		
Cercis canadensis	Eastern Redbud	Seeding: 6"-18" HT	1	Bare Root	20	20	9.5%		
Pinus taeda	Loblolly Pine	Seeding: 6"-18" HT	1	Bare Root	20	20	9.5%		
Liquidambar styraciflua	Sweetgum	Seeding: 6"-18" HT	1	Bare Root	45	45	21.4%		
Platanus occidentalis	American Sycamore	Seeding: 6"-18" HT	1	Bare Root	45	45	21.4%		
Quercus phellos	Willow Oak	Seeding: 6"-18" HT	1	Bare Root	40	40	19.0%		
					Reforestation Units Provided	210			
					Total Reforestation Units Required	208			
					Excess	2			

AFFORESTATION / REFORESTATION AREA #11 (SECTION 6)									
Species		Planting Stock		Reforestation		Percent of		Upland Plantings	
Botanical Name	Common Name	Size	Credits/Unit	Type	Quantity	Credits	Stocking		
Acer rubrum	Red Maple	Seeding: 6"-18" HT	1	Bare Root	35	35	19.9%		
Cercis canadensis	Eastern Redbud	Seeding: 6"-18" HT	1	Bare Root	18	18	10.2%		
Pinus taeda	Loblolly Pine	Seeding: 6"-18" HT	1	Bare Root	20	20	9.5%		
Liquidambar styraciflua	Sweetgum	Seeding: 6"-18" HT	1	Bare Root	35	35	19.9%		
Platanus occidentalis	American Sycamore	Seeding: 6"-18" HT	1	Bare Root	35	35	19.9%		
Quercus phellos	Willow Oak	Seeding: 6"-18" HT	1	Bare Root	35	35	19.9%		
					Reforestation Units Provided	178			
					Total Reforestation Units Required	175			
					Excess	0			

AFFORESTATION / REFORESTATION AREA #12 (SECTION 6)									
Species		Planting Stock		Reforestation		Percent of		Upland Plantings	
Botanical Name	Common Name	Size	Credits/Unit	Type	Quantity	Credits	Stocking		
Acer rubrum	Red Maple	Seeding: 6"-18" HT	1	Bare Root	185	185	25.9%		
Cercis canadensis	Eastern Redbud	Seeding: 6"-18" HT	1	Bare Root	90	90	12.6%		
Pinus taeda	Loblolly Pine	Seeding: 6"-18" HT	1	Bare Root	90	90	12.6%		
Liquidambar styraciflua	Sweetgum	Seeding: 6"-18" HT	1	Bare Root	185	185	25.9%		
Platanus occidentalis	American Sycamore	Seeding: 6"-18" HT	1	Bare Root	185	185	25.9%		
Quercus phellos	Willow Oak	Seeding: 6"-18" HT	1	Bare Root	185	185	25.9%		
					Reforestation Units Provided	915			
					Total Reforestation Units Required	912			
					Excess	3			

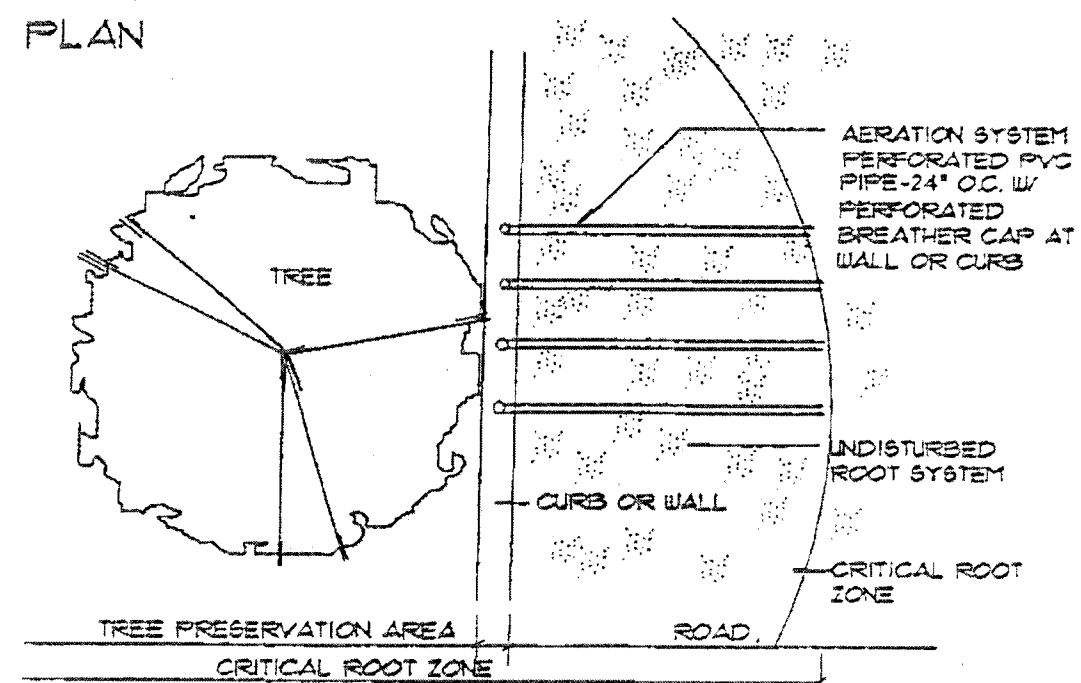
NOTES:
1. The following (lowland) species may be planted in the floodplain: Red Maple, Sweetgum, Loblolly Pine, American Sycamore, and Willow Oak.
2. 800 reforestation units (or 400 caliper inches) per acre rather than 1,000 units per acre has been used as directed by Pat Vance of MNCPPC Environmental Planning via meeting with Dewberry on 11/22/2011.

PLANT SCHEDULE- SECTION 6					
Botanical Name	Common Name	Size	Type	Quantity	%Stocking
Acer rubrum	Red Maple	Seeding: 6"-18" HT	Bare Root	2,050	20.0%
Cercis canadensis	Eastern Redbud	Seeding: 6"-18" HT	Bare Root	1,028	10.0%
Pinus taeda	Loblolly Pine	Seeding: 6"-18" HT	Bare Root	1,028	10.0%
Liquidambar styraciflua	Sweetgum	Seeding: 6"-18" HT	Bare Root	2,050	20.0%
Platanus occidentalis	American Sycamore	Seeding: 6"-18" HT	Bare Root	2,050	20.1%
Quercus phellos	Willow Oak	Seeding: 6"-18" HT	Bare Root	2,055	20.0%
TOTAL				10,271	100.0%

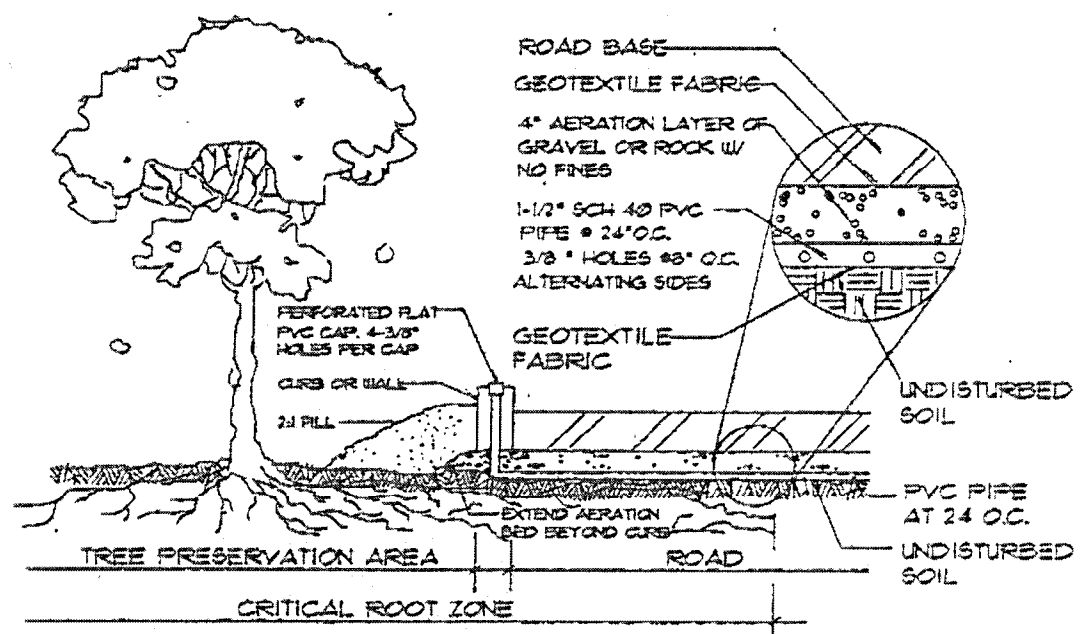
*Afforestation Schedules for areas 1, 2, and 3 are not included because the planting in those areas was established with Sections 2 and 3.

Tree Protection Specifications

AERATION SYSTEM



SECTION



NOTE:
1. Bed preparation should not exceed two inches.
2. Vertical pipes should be capped with a perforated cap with 4-3/8 inch holes per cap.
3. Gravel or rock should contain no fines.
4. Can also be used when critical root zone is covered by fill instead of asphalt.

SOURCE: ADAPTED FROM STEVE CLARK & ASSOCIATES

September 1992

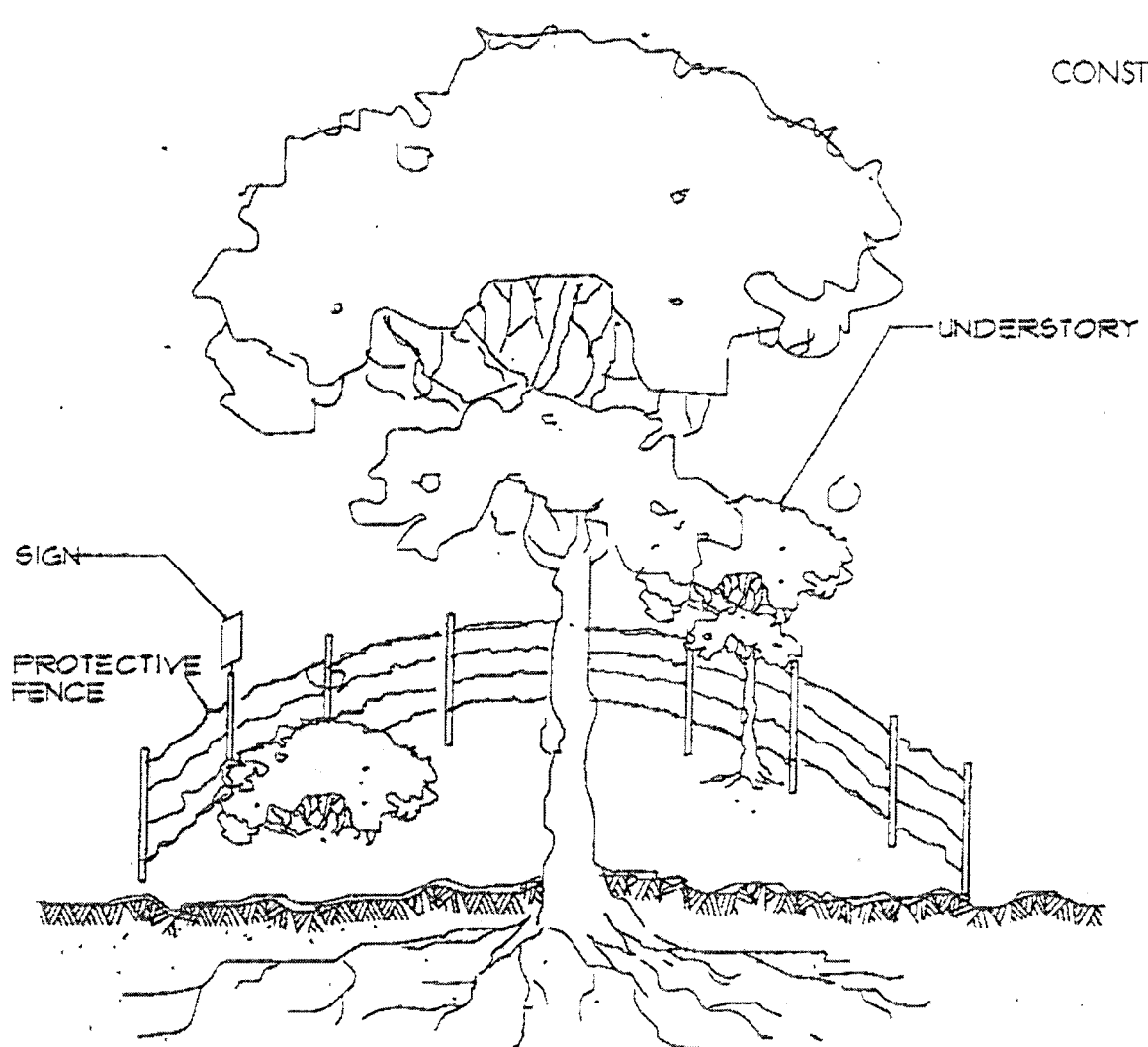
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1 AERATION SYSTEM
SCALE: NTS

Forest Protection Measures

Figure 15

PROTECTING TREES DURING CONSTRUCTION



PREVENT THE FOLLOWING IMPACTS:

- CROWN:
 - Broken or damaged limbs
 - Limbs to be removed
 - Disease/Insect infestation