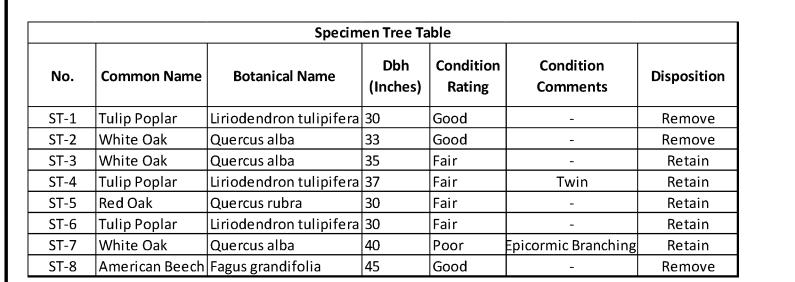
BRANCH AVENUE - MXT Woodlands

Type 2 Tree Conservation Plan

PRINCE GEORGE'S COUNTY, MARYLAND

ELECTION DISTRICT No. 11 BRANDYWINE



This plan is in accordance with the following variance from the strict requirements of Subtitle 25 approved by the Planning Board on (10/03/19): The removal of three specimen trees (Section 25-122(b)(1)(G), ST-1, a 30-inch Tulip Poplar, ST-2, a 33-inch White Oak, and ST-8, a 42-inch American Beech. ST-5, a 30 Red Oak has been retained during the design refinement from Preliminary Plan to Detailed

Phased Woodland Conservation Worksheet for Prince George's County SECTION 1- Establishing Site Information (Enter acres for each zone) 2 Gross Tract: nclude acreages only in columns for which there is a corresponding zone. 4 Previously Dedicated Land: 5 Net Tract (NTA): 7 Property Description or Subdivision Name: Within PFA (Y/N) 9 Is this site subject to the 1989 Ordinance? (Y/N) 2010 Ordinance? (Y/N) N 10 Break-even Point (preservation acres) = SECTION II - Determining Woodland Conservation Requirements (Enter acres for each corresponding column)
2 Existing Woodland on Net Tract (acres)
69.34 13 Existing Woodland in Floodplain (acres) 14 Woodland Conservation Threshold (NTA) =

15 Smaller of 10 or 12 16 Woodland above WCT 17 Plan Number: (This must be completed for each phase) 18 Revision Number 19 Plan Phase or Name: 20 TCP2 Number for this Phase or Section 21 Revision Number 23 Approval Date 24 Total area in this application (acres) 25 Floodplain area in this application (acres) 26 Net Tract area in the application (acres) 27 Woodland on the Net Tract for this phase (acres) 28 Woodland in the Floodplain for this phase 29 Woodland Cleared on Net Tract for this phase 30 Woodland Cleared in Floodplain for this phase 31 Off-site Woodland Clearing (1:1) 32 Off-site WCA being provided on this property (preservation) 33 Off-site WCA being provided on this property (aff/reforestation) 34 Cummulative acres of Net Tract Woodland cleared 35 Cummulative acres of Floodplain woodland cleared 36 Smaller of 14 or 26 37 Woodland Clearing below WCT 38 Clearing below WCT (2:1 replacement requirement)

39 Replacement for clearing above the WCT (0.25:1) 40 Replacement for clearing below the WCT (2:1) 39 Afforestation Required Threshold (AFT) = 15.00% O Cumulative Woodland Conservation Required Latest phase indicates cumulative requirement through that phase of work SECTION III - Meeting the Requirements 1 Woodland Preservation 42 Afforestation/Reforestation 0.90 Bond amount \$11,761.20 43 Natural Regeneration 44 Landscape Credits 45 Specimen & Historic Tree (CRZ area) Specimen & Historic Tree Credit 46 Forest Enhancement Acreage Forest Enhancement Credit (25% of enhancement area) 47 Street Tree Credit (Existing or 10-year canopy) 48 Area approved for fee-in-lieu 50 Off-site Woodland Conservation Credits Required 51 Off-site WCA (preservation) being provided on this property 52 Off-site WCA (afforestation) being provided on this property 3 Cummulative Woodland Conservation Provided 54 Woodland saved on this phase but not counted 55 Existing Net Tract Woodland in later phases

Type 2 TCP NOTES:

56 Requirement Status per Phase

Prepared by: Steven Allison

License Number:

1. This plan is submitted to fulfill the woodland conservation requirements for DSP-19004. If DSP-19004

expires, then this TCP2 also expires and is no longer valid. 2. Cutting or clearing of woodland not in conformance with this plan or without the expressed written consent of the Planning Director or designee shall be subject to a \$9.00 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 Transportation or the Department of Environmental Resources, as appropriate, shall be contacted prior to the start of any work on the site to conduct a pre-construction meeting where implementation of woodland conservation measures shown on this plan will be discussed in detail. The developer or builder of the lots or parcels shown on this plan shall notify future buyers of any woodland

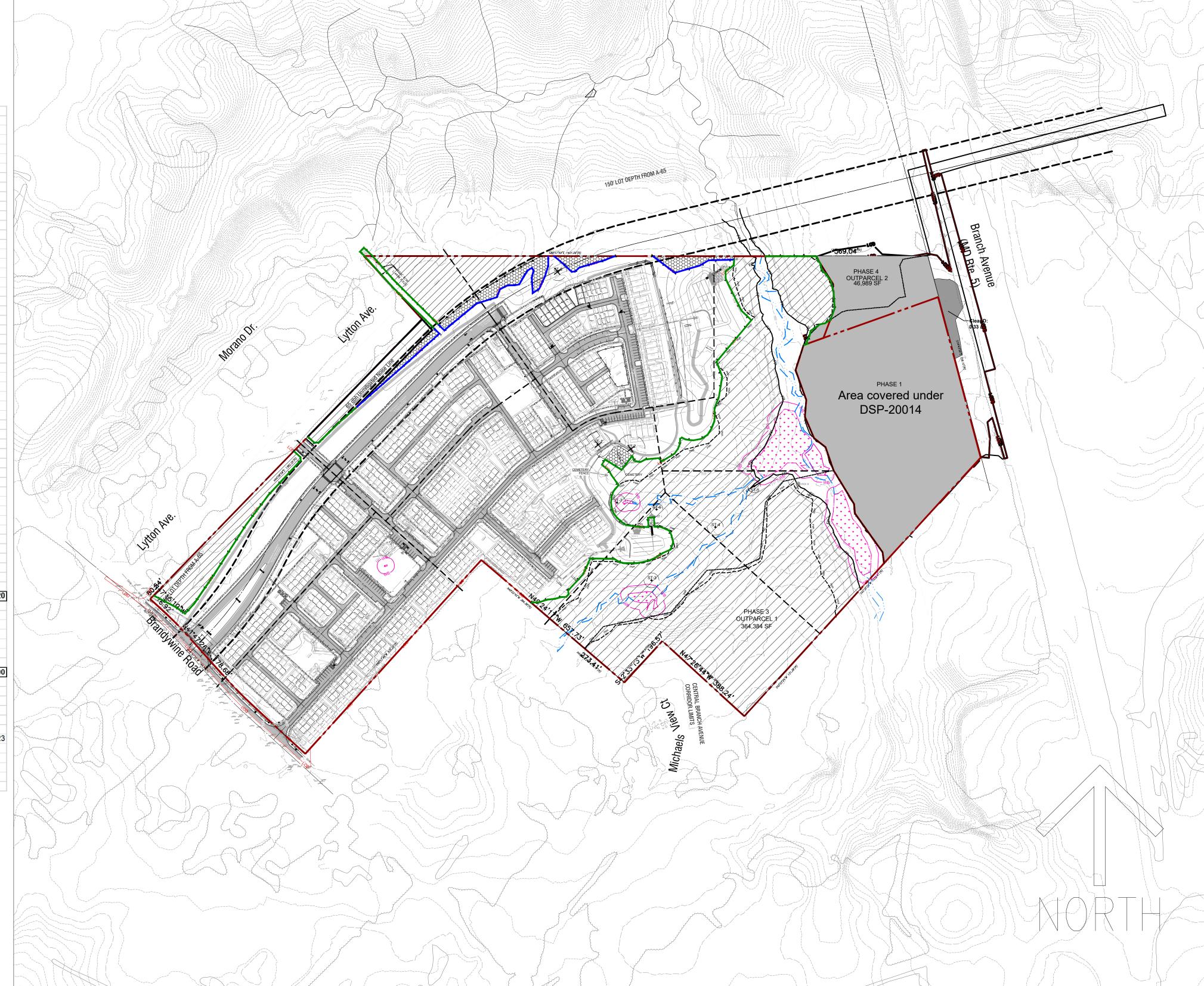
conservation areas through the provision of a copy of this plan at time of contract signing. Future property owners are also subject to this requirement. The owners of the property subject to this tree conservation plan are solely responsible for conformance to

the requirements contained herein. The property is within the Developing Tier and is zoned M-X-T(Mixed Use Transportation Oriented)

The property is adjacent to Brandywine Road (MD 381), which is designated as a historic roadway.

The property is adjacent to Branch Avenue (MD 5), which is classified as an arterial roadway. 9. This plan is not grandfathered under CB-27-2010, Section 25-117 (g).

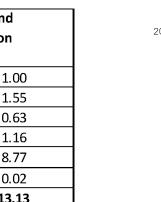
10. Woodlands preserved, planted, or regenerated in fulfillment of woodland conservation requirements on-site have been placed in a woodland and wildlife habitat conservation easements recorded in the Prince George's County Land Records at Liber 45910 Folio 321. Revisions to this TCP2 may require a revision to the recorded easement.



Woodland Conservation Summary Table Cleared Floodplain Net-Tract (NTA) Plain (C-OS) (C-NTA) (WPA) 6.45 6.45 5.29 1.16 7.00 0.97 10.55 1.69 8.00 8.00 6.03 0.01 0.26 9.13 9.13 0.48 3.97 0.02 0.10 0.10 1.85 3.50 0.50 3.01 0.00 1.99 0.01 13.13

Woodland Preserved Not credited WPA-1 1.00 WPA-2 1.55 0.13 WPA-3 0.63 WP-NC-3 0.41 WP-NC-4 0.15 WPA-4 1.16 WP-NC-5 0.10 WPA-5 8.77 TOTAL 0.98 WPA-6 0.02 TOTAL 13.13

THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION FOR OFFICIAL USE ONLY Cleared-1 APPLICATION NAME: BRANCH AVENUE M-X-T APPLICATION NO.: DSP-19004 TCP NO.: TCP2-036-2020-01 SIGNATURE APPROVAL OF THIS PLAN IS IN ACCORDANCE WITH PGCPB RESOLUTION NO. 2021-23 DATED MARCH 4, 2021. SIGNATURE APPROVAL DATE: Digitally signed by Capers, William Date: 2021.08.25 15:49:30 -04'00' Capers, William AUTHORIZED SIGNATURE



Existing 100-year floodplain Net tract area Existing woodland in the floodplain Existing woodland net tract Existing woodland total Existing PMA

Site Statistics Gross Tract Area 2.97 AC 69.23 AC 2.97 AC 69.23 AC 72.20 AC 14.56 AC 2,923 LF Regulated streams (linear feet of centerline) Riparian (wooded) buffer up to 300 feet wide 31.02 AC

	EX. BOUNDART LINE EX. LOT LINE EX. ESMT EX. BLDG EX. SIDEWALK EX. PARKING STRIPING EX. 10' CONTOUR LINE EX. 2' CONTOUR LINE
	EX. TREES EX. WATER
ss	EX. SEWER
SDSD	EX. STORM DRAIN
	EX. WETLAND
	EX. WETLAND BUFFER
?	EX. PRIMARY MGMT AREA/ STREAM BUFFER
- SB	STREAM BUFFER
	EX. STREAM
	EX. FLOODPLAIN
2	EX. PRIMARY MGMT AREA/ FLOODPLAIN
- FF 805,	EX. FLOODPLAIN BRL
	EX.POND
	EX. UNMITIGATED 65 DB LINE PR. LIMIT OF DISTURBANCE
	PR. R.O.W.
	PR. LOT LINE
	PR. BLDG
[[시간 17] 전 시 21] [[시간 12] [[전 12] 12] 12] 12]	PR. SIDEWALK
	PR. PARKING STRIPING
	PR. FACE OF CURB
	PR. BACK OF CURB
	PR. ROAD PAVEMENT
•	PR. SEWER
	PR. WATER PR. STORM DRAIN
	PR. PUE
	PR. EASEMENT
	PR. WOOD FENCE
xxx	PR. ORNAMENTAL FENCE
	REQUIRED LOT DEPTH
	SPECIMEN TREE TO BE REMOVED

			WOODLAND CLEARED (WCA)
			WOODLAND PRESERVATION (WPA)
			WOODLAND PRESERVATION — NOT CREDITED (WP-NC)
			WOODLAND CLEARED OFF-SITE
PPF ———	PPF	PPF	PERMANENT TREE PROTECTION FENCE
TPF ———	TPF	TPF	TEMPORARY TREE PROTECTION FENCE



Map Unit Symbol	Map Unit Name	K-Factor	Hydric Rating	Hydrologic soil group	Drainage
BaA	Beltville silt loam (0-2%)*	-	No	С	Moderatel drained
ВаВ	Beltville silt loam (2-5%)*, **	50	No	С	Moderatel drained
BuB	Beltville urban land complex (0-5%)	-	No	С	Moderatel drained
CwD	Croom-Marr complex, 10-15% slope	50	No	С	Well drain
CwE	Croom-Marr complex 15-25% slope	50	No	С	Well drain
CwG	Croom-Marr complex 25-60% slope	50	No	С	Well drain
SaB	Sassafras sandy loam, 0-2% slope*	50	No	В	Well drain
SnB	Sassafrass urban land complex 0-5% slope	-	No	В	Well drain
UdaF	Udorthents, highway 0-65% slope	>15%	No	NA	Well drain
UdgB	Udorthents, reclaimed gravel pits 0-5% slope	50	No	С	Well drain
We	Widewater and issue soils, frequently flooded	50	Yes	C/D	Poorly drai

	Prince George's County Planning Department, M-NCPPC								
	Environmental Planning Section TYPE 2 TREE CONSERVATION PLAN APPROVAL TCP2 - 036 - 2020-01								
	Approved by	Date	DRD#	Reason for Revision					
)	PENDING	PENDING	DSP-20014	PHASE 1					
1	Buch Soude	7/29/2021	DSP-19004	PHASE 2					
· ·									

	OF THE STATE OF MARYLAND." LICENSE NO. 3845 EXPIRATION DATE: 10/16/21
sion	OF MAR

CERTIFICATION

"I HEREBY CERTIFY THAT THESE

DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND

THAT I AM A DULY LICENSED

ARCHITECT UNDER THE LAWS

PROFESSIONAL LANDSCAPE

REVISION	DATE	REVISION	DATE	REVISION	
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BRANCH AVENUE MXT

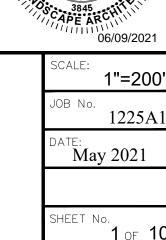
11th Election District Tax Map 134, Parcel 90 Prince George's County, Maryland L.217161 F.26



Cleared



TYPE 2 TREE CONSERVATION PLAN



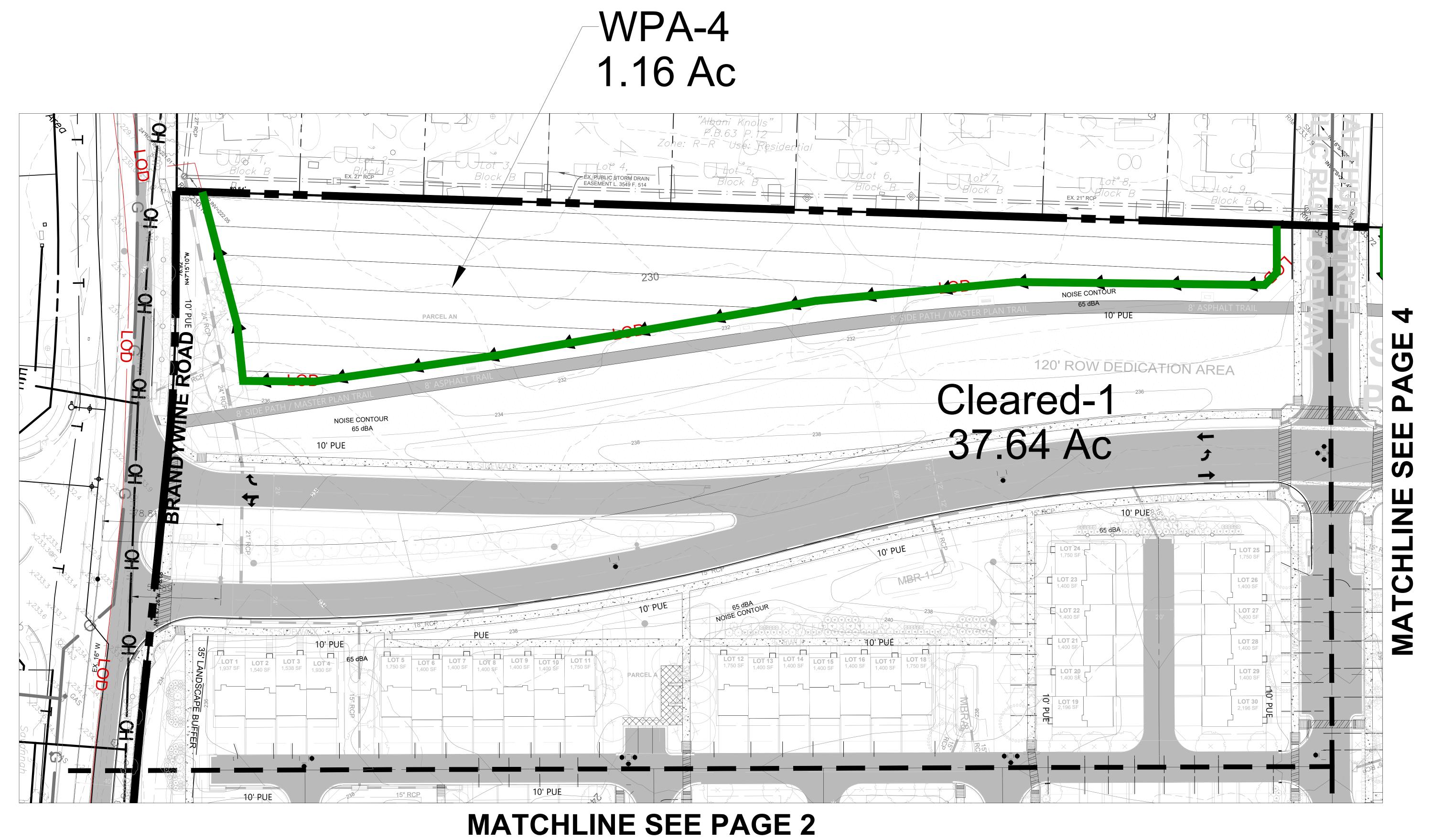
Owner/Developer:

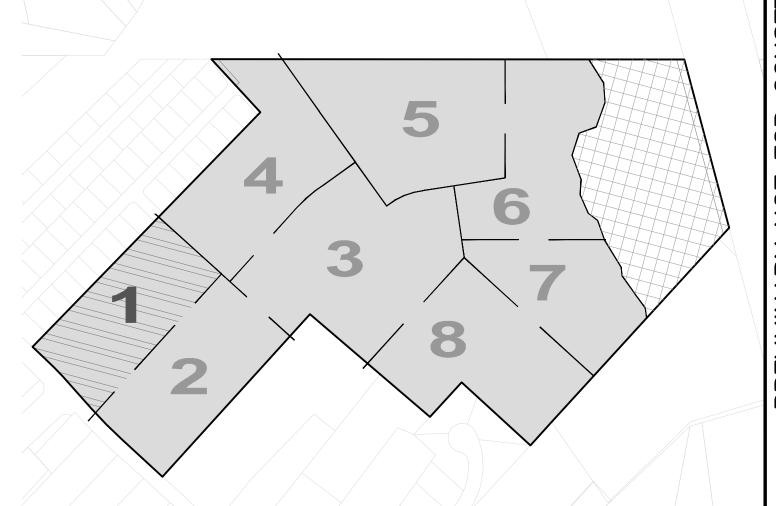
Stanley Martin Companies, LLC

GurneyBJ@stanleymartin.com

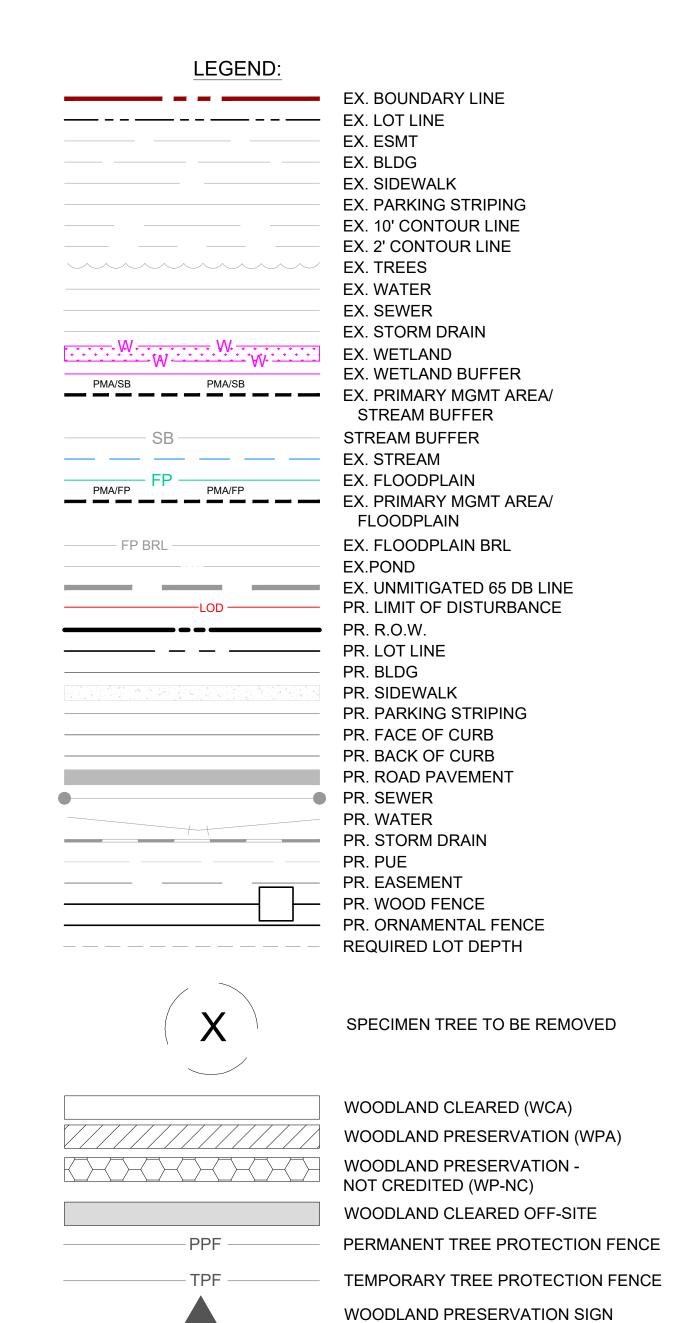
Contact: Brandon Gurney

6404 Ivy Ln, #600 Greenbelt MD 20770





TCP2 KEY



THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION APPLICATION NAME: BRANCH AVENUE M-X-T APPLICATION NO.: DSP-19004 TCP NO.: TCP2-036-2020-01 SIGNATURE APPROVAL OF THIS PLAN IS IN ACCORDANCE WITH PGCPB RESOLUTION NO. 2021-23 DATED MARCH 4, 2021. SIGNATURE APPROVAL DATE: Date: 2021.08.25 15:49:30 -04'00' William

	Prince Geor	Environmental Pla	TION PLAN A	
	Approved by	Date	DRD#	Reason for Revision
00	PENDING	PENDING	DSP-20014	PHASE 1
01	Buch Sonder	7/29/2021	DSP-19004	PHASE 2
02				
03				
04				
05				

LICENSE NO. 3845 EXPIRATION DATE: 10/16/21

WOODLAND PRESERVATION AREA

WOODLAND PRESERVATION - NOT CREDITED AREA

REVISION	DATE	REVISION	DATE	REVISION	DATE	Owner/Developer:
						Stanley Martin Companies, LLC
						6404 Ivy Ln, #600 Greenbelt MD 20770
						Contact: Brandon Gurney
						GurneyBJ@stanleymartin.com
						Ph. (301) 636-6111

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BRANCH AVENUE MXT

GRAPHIC SCALE

11th Election District Tax Map 134, Parcel 90 Prince George's County, Maryland L.217161 F.26

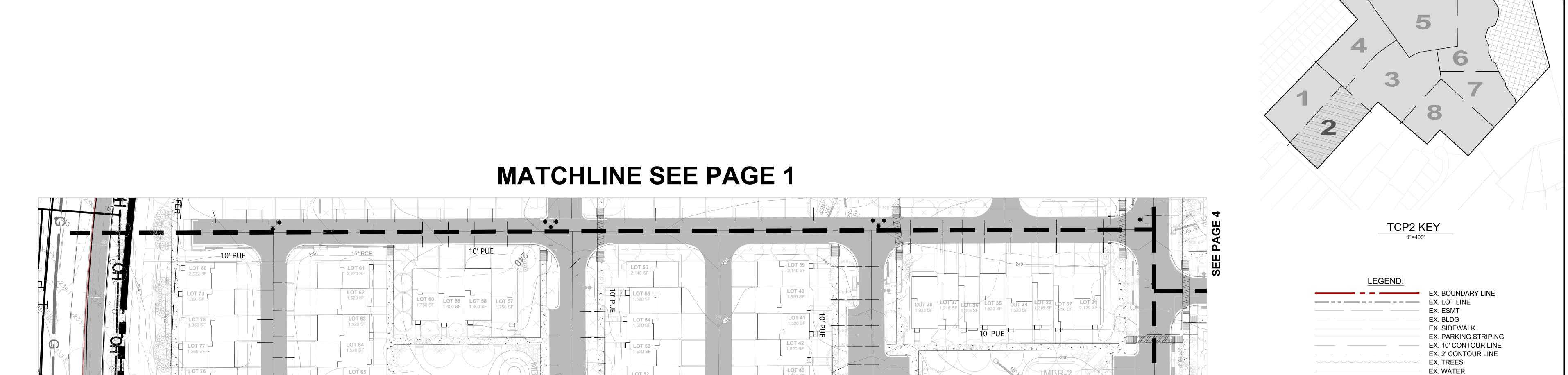


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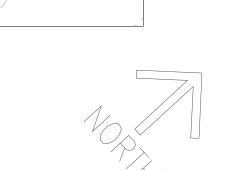
TYPE 2 TREE CONSERVATION PLAN

1225A1 May 2021

PROFESSIONAL CERTIFICATION



EX. WATER EX. SEWER EX. STORM DRAIN EX. WETLAND EX. WETLAND BUFFER STREAM BUFFER STREAM BUFFER EX. STREAM EX. FLOODPLAIN FLOODPLAIN EX. FLOODPLAIN BRL EX.POND EX. UNMITIGATED 65 DB LINE PR. LIMIT OF DISTURBANCE PR. R.O.W. ------ PR. LOT LINE PR. BLDG PR. SIDEWALK PR. PARKING STRIPING PR. FACE OF CURB PR. BACK OF CURB PR. ROAD PAVEMENT PR. SEWER PR. WATER PR. STORM DRAIN PR. PUE PR. EASEMENT PR. WOOD FENCE PR. ORNAMENTAL FENCE REQUIRED LOT DEPTH SPECIMEN TREE TO BE REMOVED WOODLAND CLEARED (WCA) WOODLAND PRESERVATION (WPA) WOODLAND PRESERVATION -NOT CREDITED (WP-NC) WOODLAND CLEARED OFF-SITE PERMANENT TREE PROTECTION FENCE TEMPORARY TREE PROTECTION FENCE WOODLAND PRESERVATION SIGN





	Prince Geor	rge's County Planni Environmental Pla CONSERVA TCP2 - 036	anning Section FION PLAN A	
	Approved by	Date	DRD#	Reason for Revision
00	PENDING	PENDING	DSP-20014	PHASE 1
01 (Buc 2 Souder	7/29/2021	DSP-19004	PHASE 2
02				
03				
04				
05				

"I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND." LICENSE NO. 3845 EXPIRATION DATE: 10/16/21

WOODLAND PRESERVATION AREA

WOODLAND PRESERVATION - NOT

CREDITED AREA

REVISION	DATE	REVISION	DATE	REVISION	DATE	Owner/Developer:
						Stanley Martin Companies, LLC
						6404 Ivy Ln, #600 Greenbelt MD 20770
						Contact: Brandon Gurney GurneyBJ@stanleymartin.com
						Ph. (301) 636-6111

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LOT 1 LOT 2 LOT 3 LOT 4 LOT 5 LOT 6 2,214 SF 1,804 SF 2,214 SF

LOT 66

Cleared-1

1BR-1437.64 AC

LOT 8 LOT 9 LOT 10 LOT 11 LOT 12

2,214 SF 1,804 SF 1,804 SF 1,804 SF 2,214 SF

Parcel B, Lot 3

"McGalliaria Subdivision"

P.B. 124 P. 33

BRANCH AVENUE MXT

LOT 13
2,214 SF
LOT 14
LOT 15
LOT 16
LOT 17
LOT 18

20' TYPE A BUILDING SETBACK

11th Election District Tax Map 134, Parcel 90 Prince George's County, Maryland L.217161 F.26



LOT 25 LOT 26 LOT 27 LOT 28 LOT 29 LOT 30

2,214 SF 1,804 SF 1,804 SF 1,804 SF 2,214 \$F

Parcel B, Lot 3

"McGalliarjá Subdivision"

P.B. 124 P. 33

10' PUE

LOT 19 LOT 20 LOT 21 LOT 22 LOT 23 LOT 24

2,214 SF 1,804 SF 1,804 SF 1,804 SF 2,214 SF

GRAPHIC SCALE

1 INCH = 30 FT

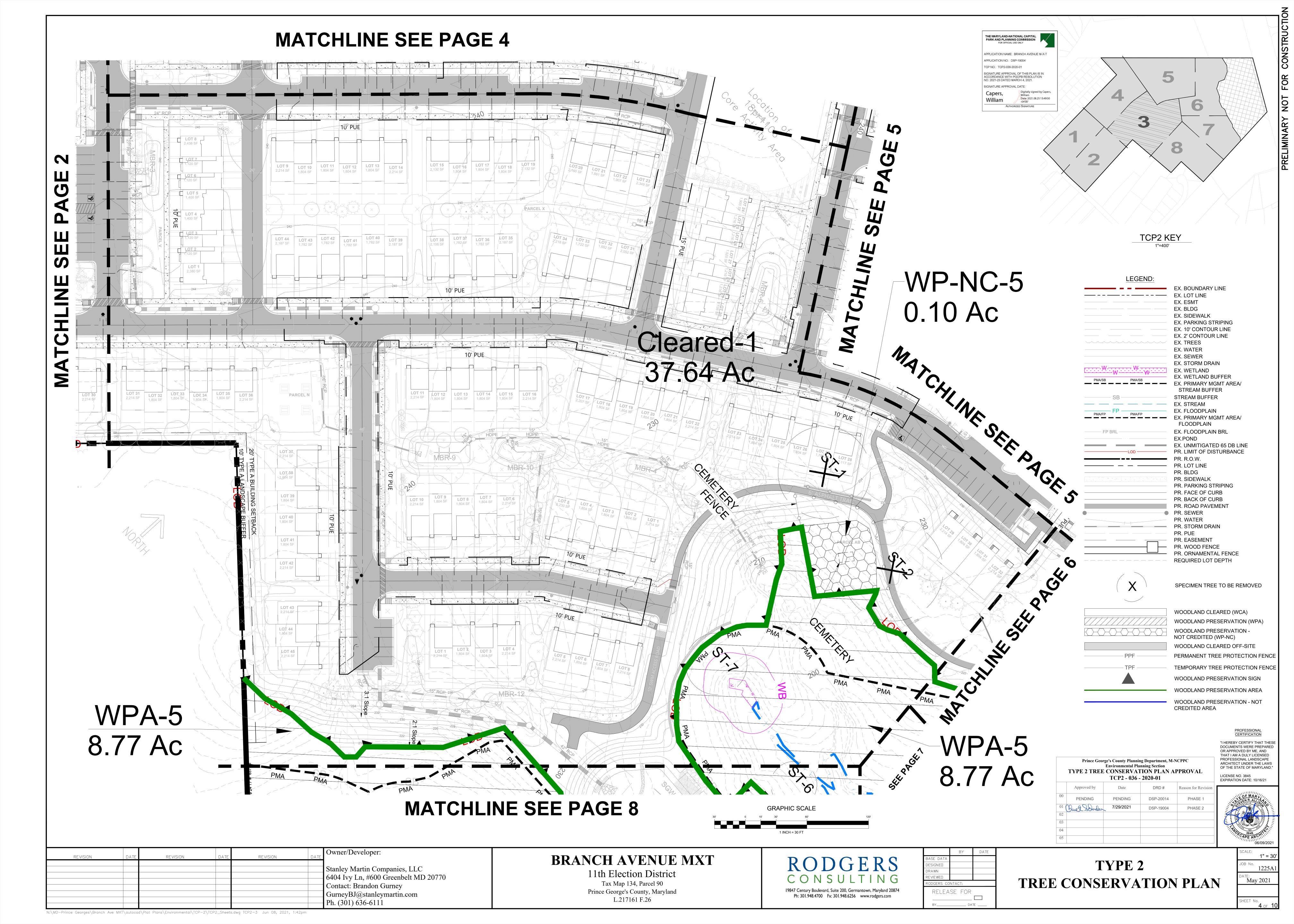
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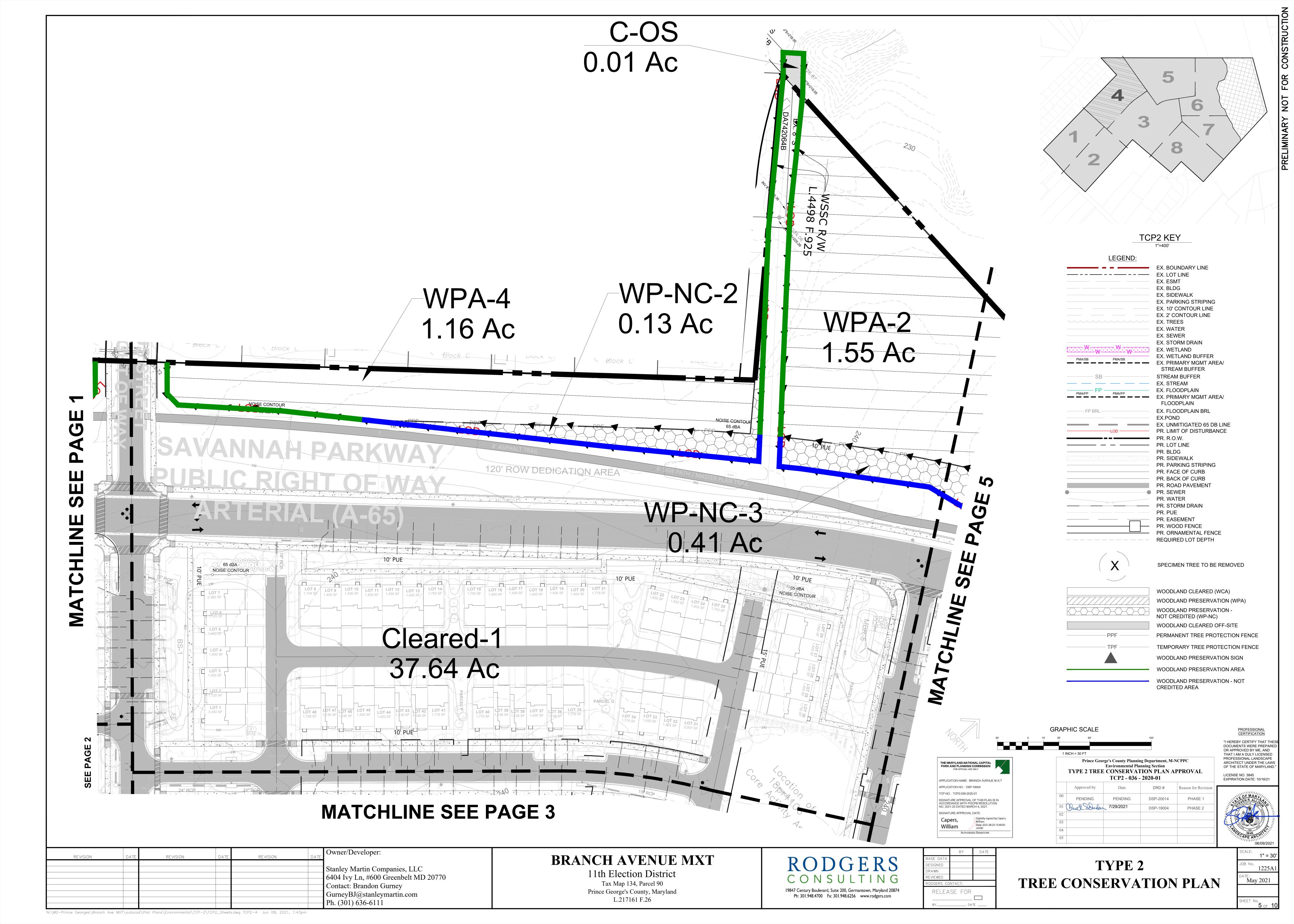
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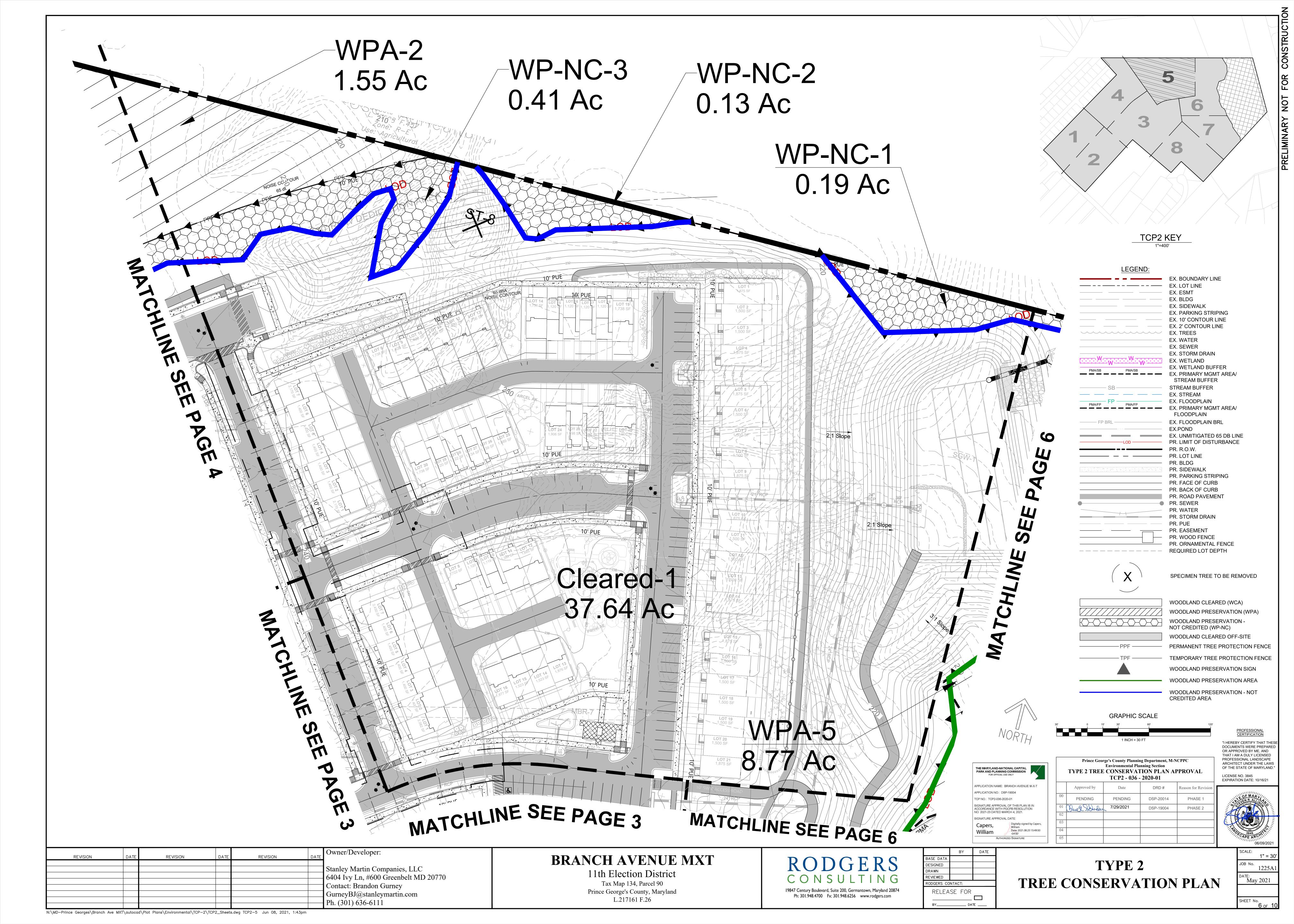
TYPE 2 TREE CONSERVATION PLAN

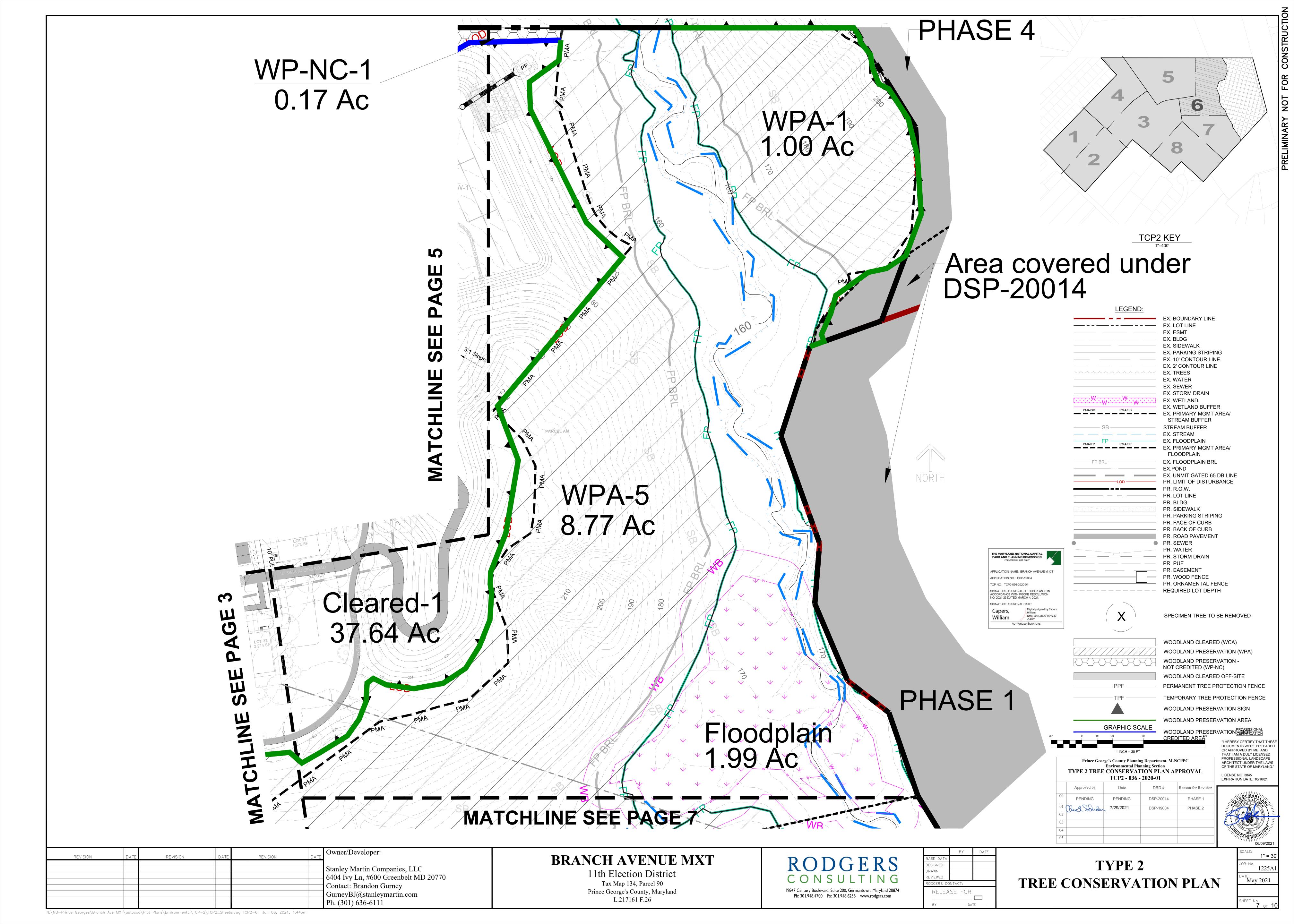
May 2021

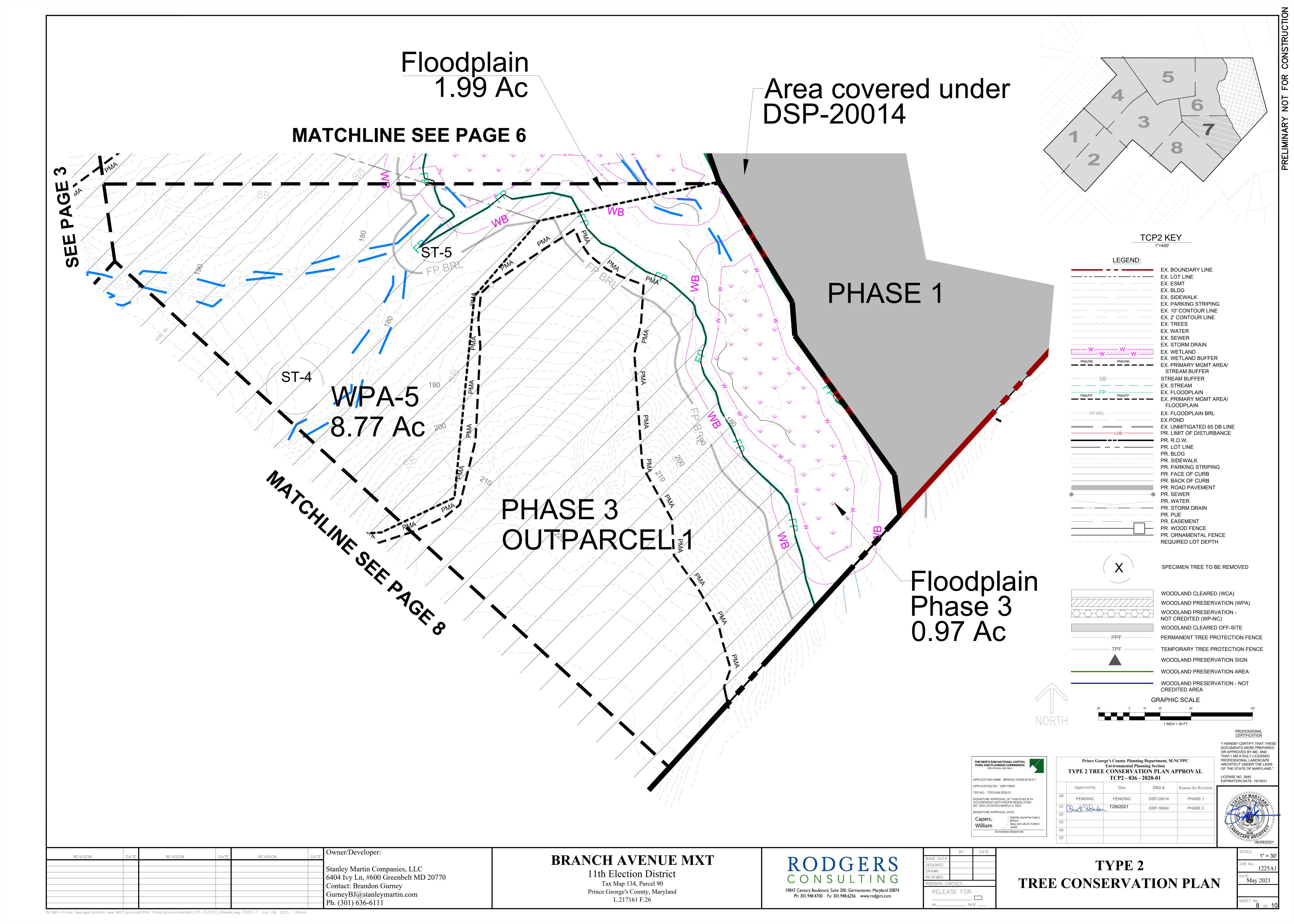
CERTIFICATION

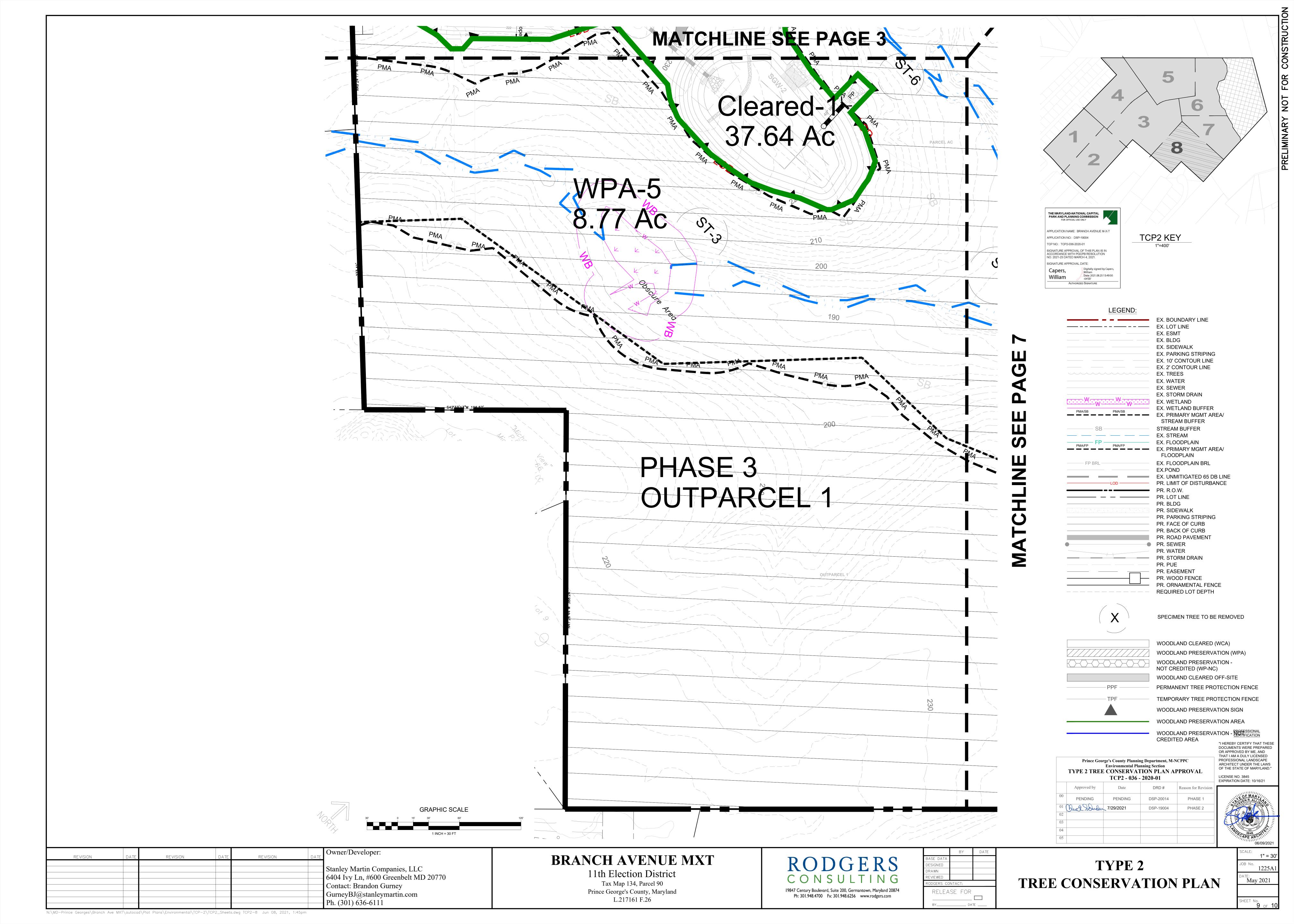


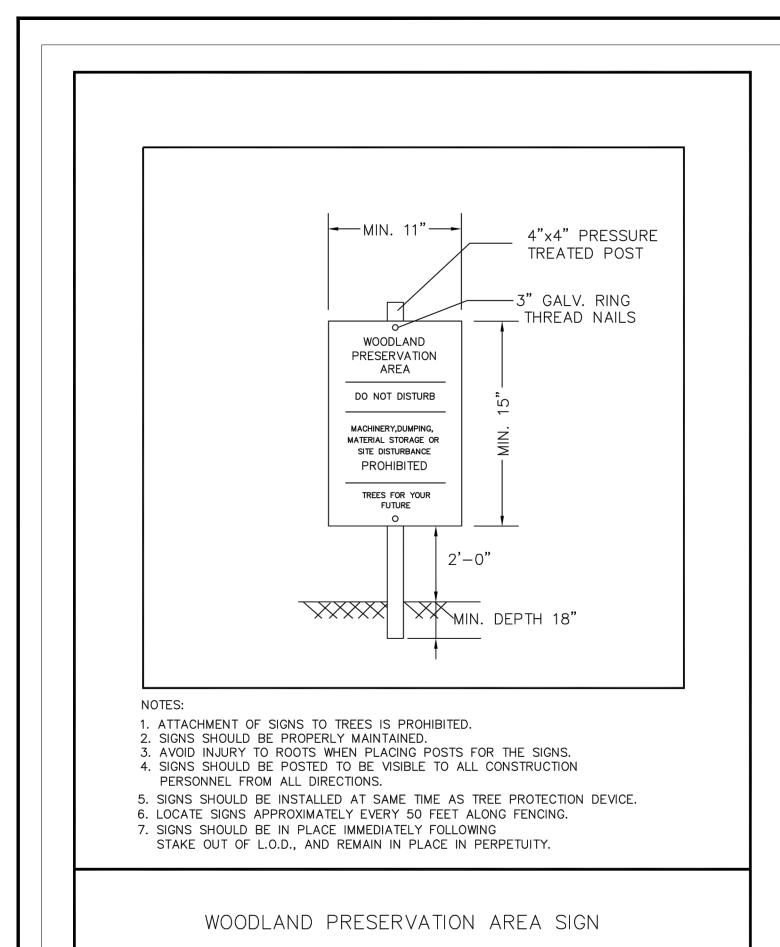












Tree Preservation and Retention Notes

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.

August 2010

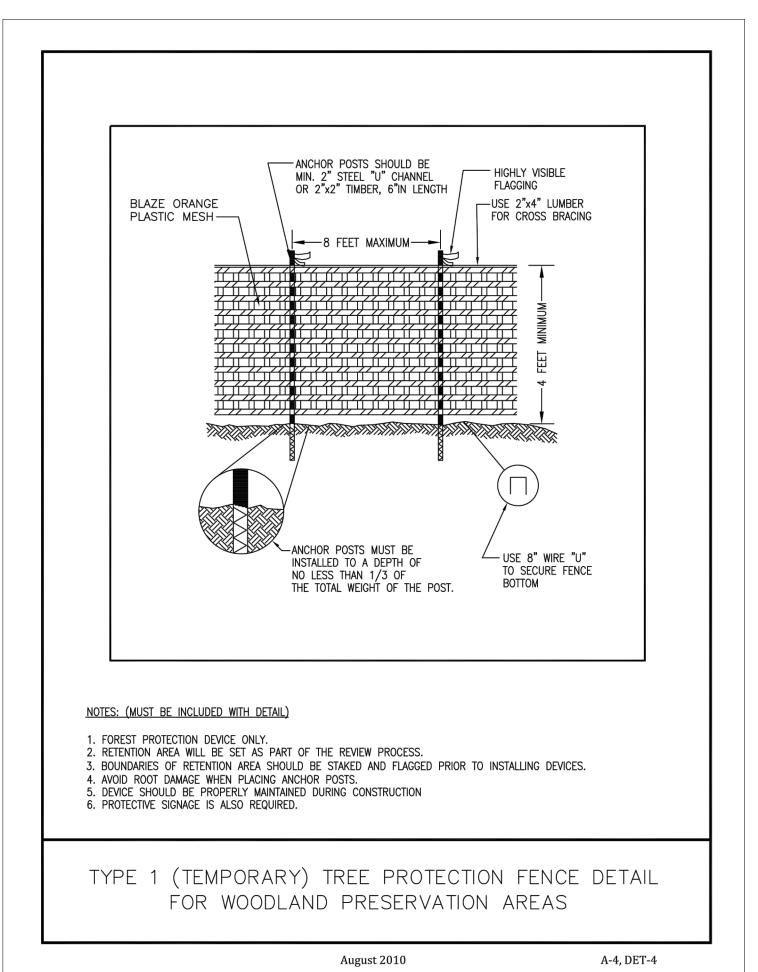
- Tree and woodland conservation methods such as root pruning shall be conducted as noted on this plan. The location of all temporary tree protection fencing (TPFs) shown on this plan shall be flagged or staked in the field prior to the pre-construction meeting. Upon approval of the locations by the county inspector, installation
- 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

- 6. 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. 7. A tree is considered hazardous if a condition is present which leads a Certified Arborist or Licensed Tree Expert
- 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.

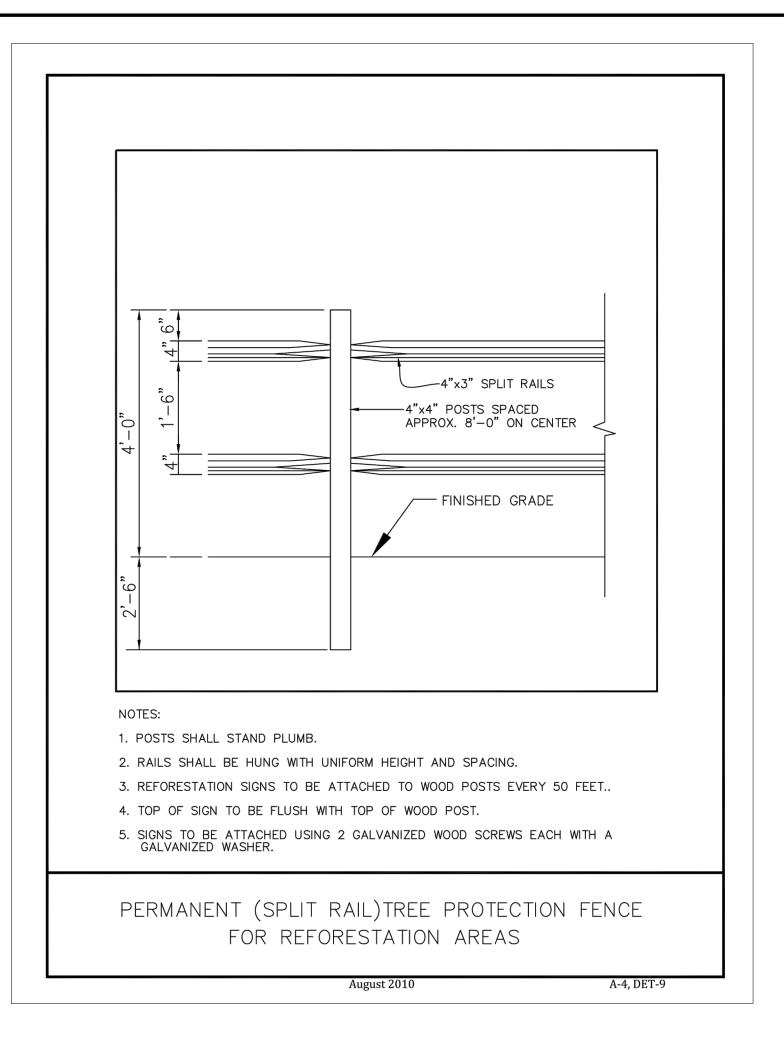
to believe that the tree or a portion of the tree has a potential to fall and strike a structure, parking area, or

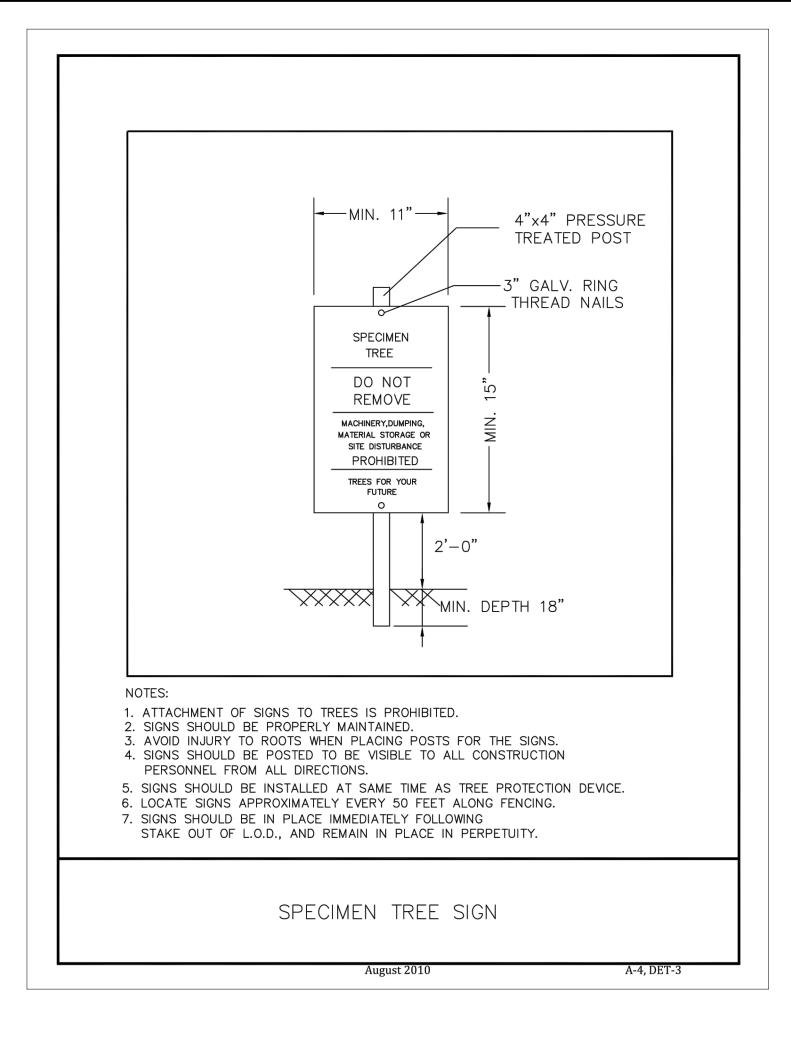
- Corrective measures required the removal of the hazardous tree or portions thereof shall require authorization by the county inspector. Only after approval by the inspector may the tree be cut by chainsaw to near the existing ground level. The stump shall not be removed or covered with soul, mulch, 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 a Licensed Tree Expert must certify that the tree or the portion of the tree in question has a potential to fall and strike a structure, parking area, or other high use area and may result in personal injury or property damage. If a tree or portions thereof are in imminent danger of striking a structure, parking area, or other high use area and may result in personal injury or property damage then the certification is not required and the 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
- 10. 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.
- 11. 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.
- 12. 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.

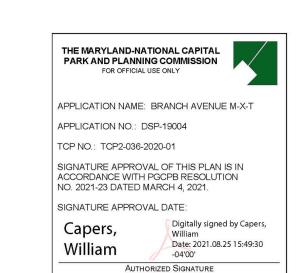


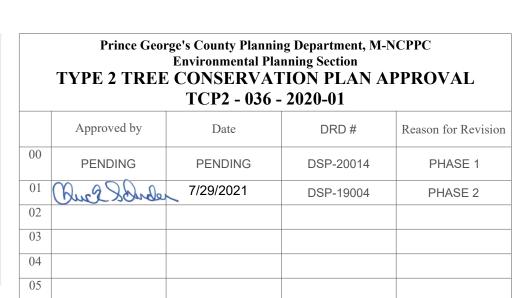
A-4, DET-1

- 1. 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. 2. 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.
- 3. 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.
- 4. 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. 5. The use of broadcast spraying of herbicides is not permitted. However, the use of herbicides to discourage re-sprouting of invasive, noxious, or non-native plants is permitted if done as an application of the chemical directly to the cut stump immediately following cutting of plant tops. The use of any herbicide shall be done in
- accordance with the label instructions. 6. 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









"I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND." LICENSE NO. 3845 **EXPIRATION DATE: 10/16/21**

PROFESSIONAL CERTIFICATION

REVISION	DATE	REVISION	DATE	REVISION	DATE	Owner/Developer:	BRANCH AV
						Stanley Martin Companies, LLC 6404 Ivy Ln, #600 Greenbelt MD 20770	11th Election
						Contact: Brandon Gurney	Tax Map 134,

Ph. (301) 636-6111

GurneyBJ@stanleymartin.com

VENUE MXT tion District Tax Map 134, Parcel 90 Prince George's County, Maryland

L.217161 F.26



	BY	DATE					
BASE DATA							
DESIGNED							
DRAWN							
REVIEWED							
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RELEASE FOR							
BY	DA ⁻	TE	J				

TYPE 2 TREE CONSERVATION PLAN NOTES & DETAILS