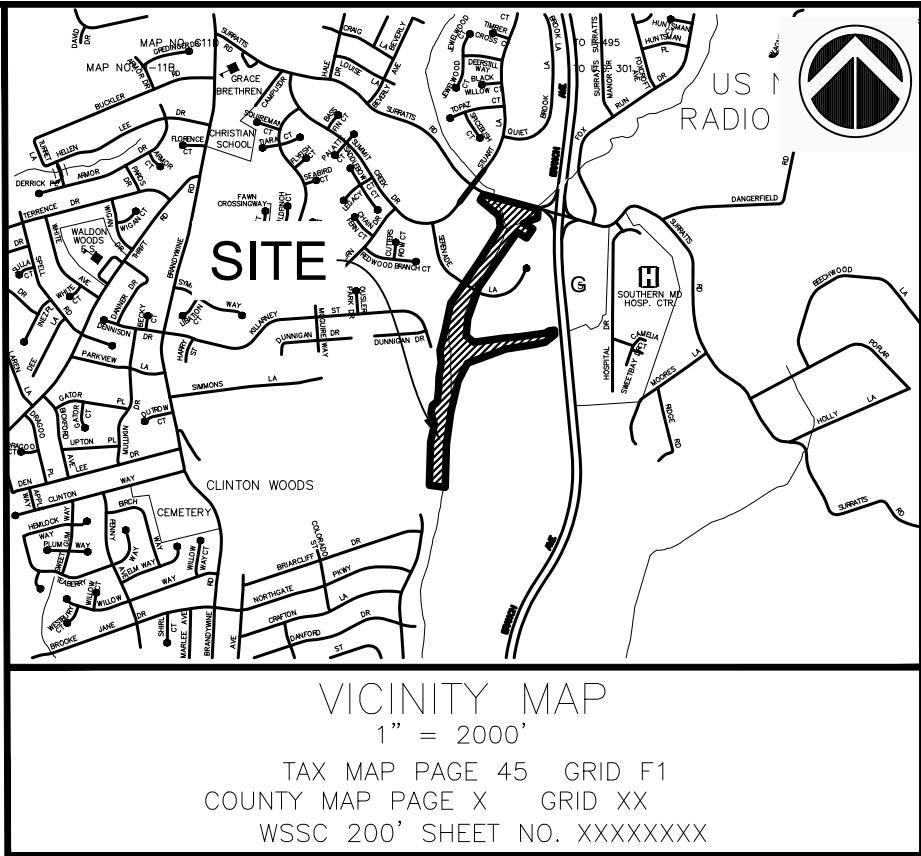
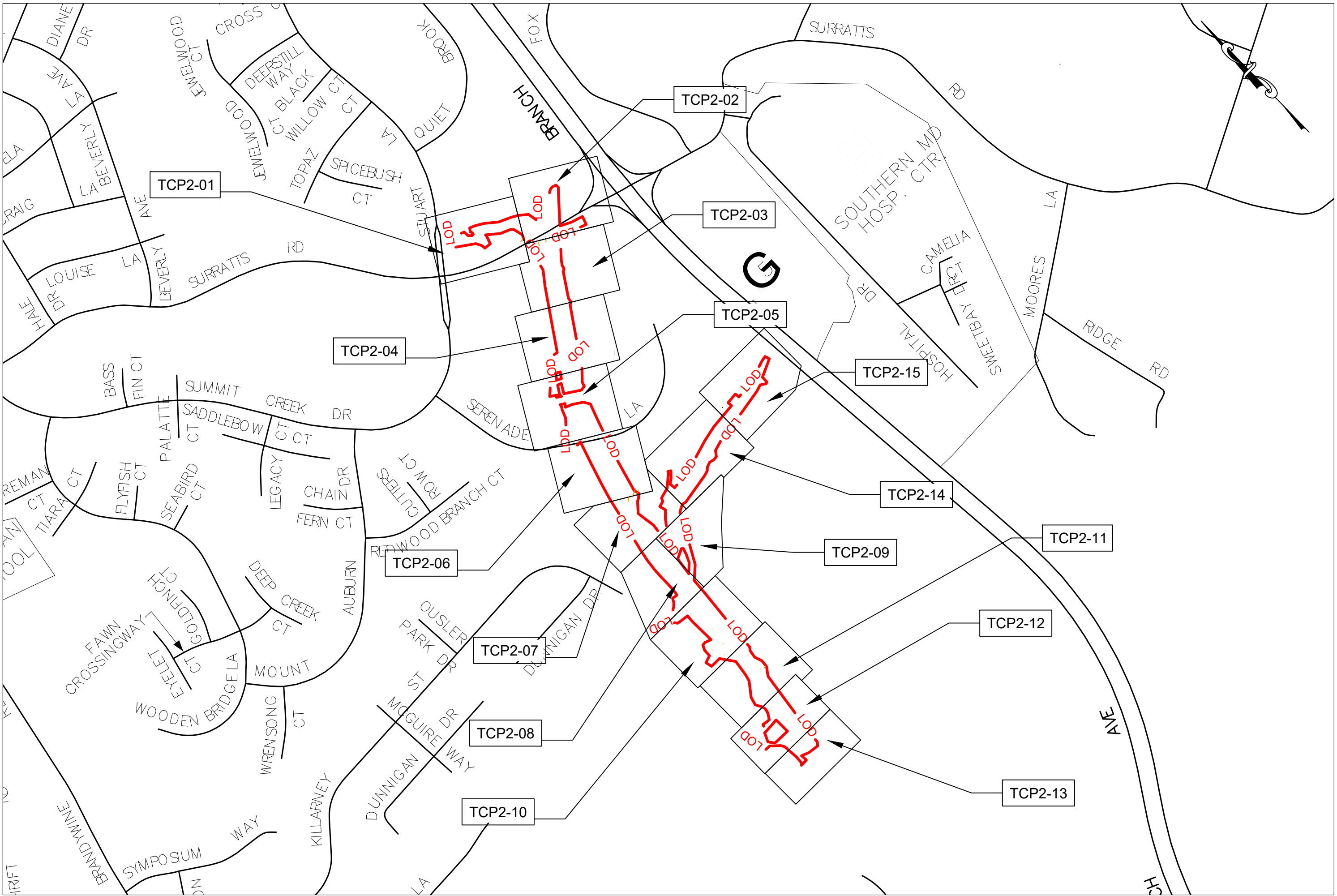


PRINCE GEORGE'S COUNTY, MARYLAND
1801 McCORMICK DRIVE, SUITE 500
LARGO, MARYLAND 20774

TREE CONSERVATION PLAN 2 FOR
UNNAMED TRIBUTARY TO PISCATAWAY CREEK
STREAM RESTORATION PROJECT
CLINTON, MARYLAND
COUNTY COUNCIL DISTRICT 8
COUNTY COUNCIL PERSON: MONIQUE ANDERSON-WALKER



TCP2 Impacts			
TCP2 Sheet - Number(s)	TCP2 Number	Area (SF)	Area (AC)
1 thru 7	TCP2-024-91	310,808	7.14
2	TCP2-032-2017	19,694	0.45
	TCP2-032-2017-01		
	TCP2-029-95		
4, 7, 14, 15	TCP2-029-95-01	36,601	0.84
	TCP2-029-95-02		
7, 8, 10	TCP2-022-05	98,048	2.25
	TCP2-19-03		
7 thrus 15	TCP2-196-03-01	242,626	5.57



Woodland Conservation Summary Table											
Sheet	Gross Tract Area	100-Year 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 Preserv. Area (WPA)	Woodland Reforest. Area (WRA)	Woodland Retained / Not Credited (WR-NC)
TCP2-01	0.77 AC	0.29 AC	0.42 AC	0.12 AC	0.17 AC	0.12 AC	0.17 AC	-	-	0.45 AC	-
TCP2-02	1.21 AC	0.98 AC	0.09 AC	0.09 AC	0.87 AC	0.09 AC	0.87 AC	-	-	0.91 AC	-
TCP2-03	1.18 AC	1.02 AC	0.00 AC	0.00 AC	0.89 AC	0.00 AC	0.89 AC	-	-	0.89 AC	-
TCP2-04	1.25 AC	0.93 AC	0.13 AC	0.10 AC	0.93 AC	0.10 AC	0.93 AC	-	-	0.98 AC	-
TCP2-05	1.34 AC	0.67 AC	0.49 AC	0.23 AC	0.62 AC	0.23 AC	0.62 AC	-	-	0.83 AC	-
TCP2-06	1.41 AC	1.16 AC	0.05 AC	0.03 AC	0.81 AC	0.03 AC	0.81 AC	-	-	1.17 AC	-
TCP2-07	1.28 AC	1.07 AC	0.05 AC	0.05 AC	0.96 AC	0.05 AC	0.96 AC	-	-	0.95 AC	-
TCP2-08	1.35 AC	1.02 AC	0.12 AC	0.003 AC	1.01 AC	0.003 AC	1.01 AC	-	-	1.04 AC	-
TCP2-09	0.67 AC	0.58 AC	0.03 AC	0.03 AC	0.42 AC	0.03 AC	0.42 AC	-	-	0.54 AC	-
TCP2-10	1.69 AC	1.12 AC	0.28 AC	0.25 AC	1.14 AC	0.25 AC	1.14 AC	-	-	1.41 AC	-
TCP2-11	1.05 AC	0.73 AC	0.06 AC	0.05 AC	0.66 AC	0.05 AC	0.66 AC	-	-	0.85 AC	-
TCP2-12	1.10 AC	0.60 AC	0.33 AC	0.01 AC	0.56 AC	0.01 AC	0.56 AC	-	-	0.72 AC	-
TCP2-13	0.34 AC	0.15 AC	0.14 AC	0.01 AC	0.08 AC	0.01 AC	0.08 AC	-	-	0.10 AC	-
TCP2-14	1.19 AC	0.38 AC	0.69 AC	0.38 AC	0.68 AC	0.38 AC	0.38 AC	-	-	0.95 AC	-
TCP2-15	0.64 AC	0.48 AC	0.08 AC	0.08 AC	0.48 AC	0.08 AC	0.48 AC	-	-	0.38 AC	-
Total	16.47 AC	11.19 AC	2.97 AC	1.69 AC	9.97 AC	1.69 AC	9.97 AC	-	-	12.19 AC	-

THIS PLAN WAS PREPARED BY:
DANIEL YEAGER, MD DNR QUALIFIED PROFESSIONAL

8/29/2022

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PHONE: 443-589-2400

TYPE 2 TREE CONSERVATION (TCP2) PLAN
APPROVAL BLOCK

Prince George's County Planning Department, M-NCPPC Environmental Planning Section TYPE 2 TREE CONSERVATION PLAN APPROVAL TCP2-027-2022			
Approved by	Date	DRD #	Reason for Revision
	11/9/2022		N/A
01			
02			
03			
04			
05			

DWG. 1 OF 18

PROPERTY OWNERS AWARENESS CERTIFICATE
I, the undersigned, hereby acknowledge that we are aware of the
Type 2 Tree Conservation Plan (TCP2) and that we understand the requirements as set forth in
the TCP2.

Owner or Owner's Representative
Date: 11/9/2022

PROPERTY OWNERS AWARENESS CERTIFICATE
I, the undersigned, hereby acknowledge that we are aware of the
Type 2 Tree Conservation Plan (TCP2) and that we understand the requirements as set forth in
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Owner or Owner's Representative
Date: 11/9/2022

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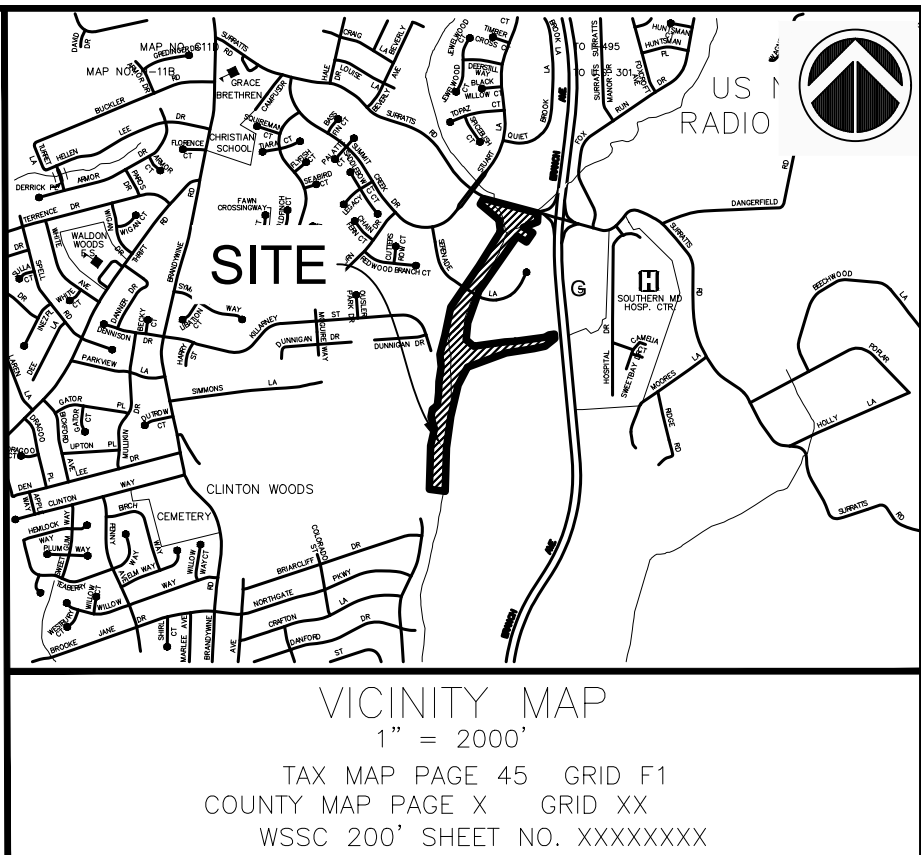
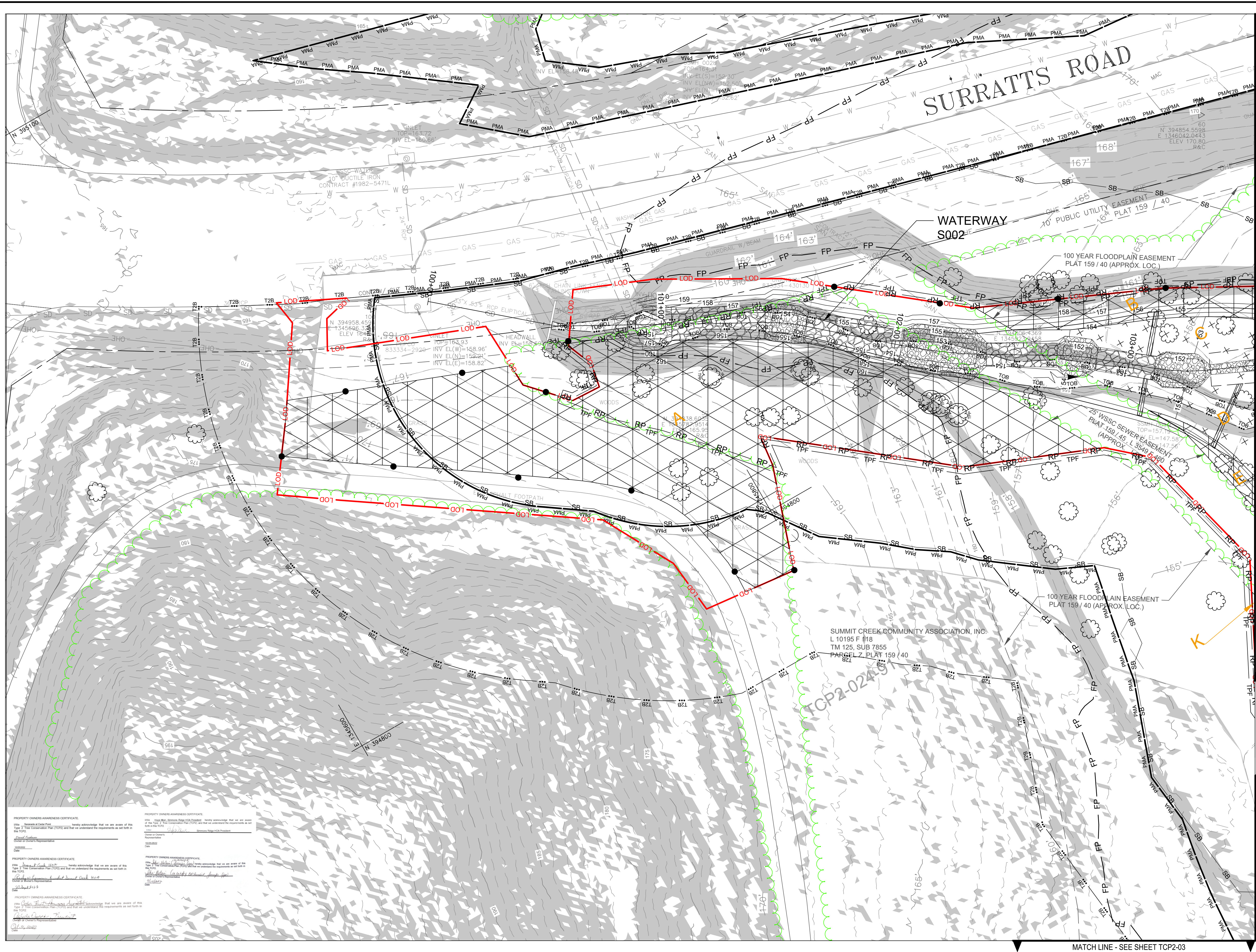
DEPARTMENT OF THE ENVIRONMENT



CAPITAL PROJECTS SECTION
STORMWATER MANAGEMENT
DIVISION

UNNAMED TRIBUTARY TO PISCATAWAY CREEK
STREAM RESTORATION
PRINCE GEORGE'S COUNTY, MARYLAND

TREE CONSERVATION PLAN 2
TITLE SHEET



EXISTING FEATURES LEGEND

- SB: 75' STREAM BUFFER
- WB: 25' WETLAND BOUNDARY
- PMA: 100 YR FEMA FLOODPLAIN
- T2B: POTENTIAL FOREST INTERIOR DWELLING SPECIES HABITAT
- T2B: TIER II BUFFER
- T2B: FOREST CONSERVATION EASEMENT BOUNDARY
- T2B: EXISTING EASEMENT BOUNDARY
- T2B: STEEP SLOPES ≥15%
- EXISTING RIPRAP
- ST-1: SPECIMEN TREE WITH CRITICAL ROOT ZONE
- ST-11: DEAD SPECIMEN TREE
- SB: 5' MAJOR CONTOUR
- WB: 1' MINOR CONTOUR
- PMA: EDGE OF PAVEMENT
- T2B: FENCE
- T2B: PROPERTY BOUNDARY
- T2B: BUILDING
- T2B: SAN: SEWER LINE WITH MANHOLE
- T2B: SD: STORM DRAIN WITH MANHOLE
- T2B: W: WATER LINE
- T2B: UGE: UNDERGROUND ELECTRIC LINE
- T2B: GAS: GAS LINE
- T2B: OHE: OVERHEAD UTILITY LINE
- T2B: VZ: VERIZON FIBER OPTIC / TELEPHONE LINE
- T2B: COMCAST: COMCAST CATV LINE
- T2B: GUY: GUY WIRE / TELECOMMUNICATION MANHOLE/LIGHT POLE / UTILITY POLE

PROPOSED FEATURES LEGEND

- LOD: LIMIT OF DISTURBANCE
- SSF: SUPER SILT FENCE
- SSD: PIPE SLOPE DRAIN
- SWD: CLEAN WATER DIKE / SEDIMENT DIKE
- P: PUMP AND DIVERSION HOSE
- FB: FILTER BAG
- OP: OUTLET PROTECTION
- TPP: TREE PROTECTION PLANKING
- SCS: STABILIZED CONSTRUCTION ENTRANCE
- TAB: TEMPORARY MULCH ACCESS ROAD
- TAB: TEMPORARY ACCESS BRIDGE (TAB)
- 245: 5' MAJOR CONTOUR
- 245: 1' MINOR CONTOUR
- 245: CLASS I CHANNEL BED MATERIAL
- 245: CLASS II CHANNEL BED MATERIAL
- ST-1: SPECIMEN TREE TO BE REMOVED
- ST-11: SPECIMEN TREE TO BE REMOVED
- RG: RIFFLE GRADE CONTROL (RG)
- WDA: WETLAND DEPRESSIONAL AREA (WDA)
- HRF: HABITAT ROUGHNESS FEATURE (HRF)
- RSS: ROCK STEP STRUCTURE (RSS)
- CCB: CLAY CHANNEL BLOCK (CCB)
- GCL: GRADE CONTROL LOG STRUCTURE (GCL)
- WHF: WOODY HABITAT FEATURE (WHF)
- EX: EXISTING TCP2 BOUNDARY
- RF: RIPARIAN REFORESTATION (17,000 SF / 0.39 AC)
- RF: FLOODPLAIN REFORESTATION (2,481 SF / 0.05 AC)
- RF: REFORESTATION SIGN
- RP: ROOT PRUNING
- TPF: TEMPORARY TREE PROTECTION FENCING

THIS PLAN WAS PREPARED BY:
DANIEL YEAGER, MD DNR QUALIFIED PROFESSIONAL

Daniel Yeager

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8/29/2022
DATE

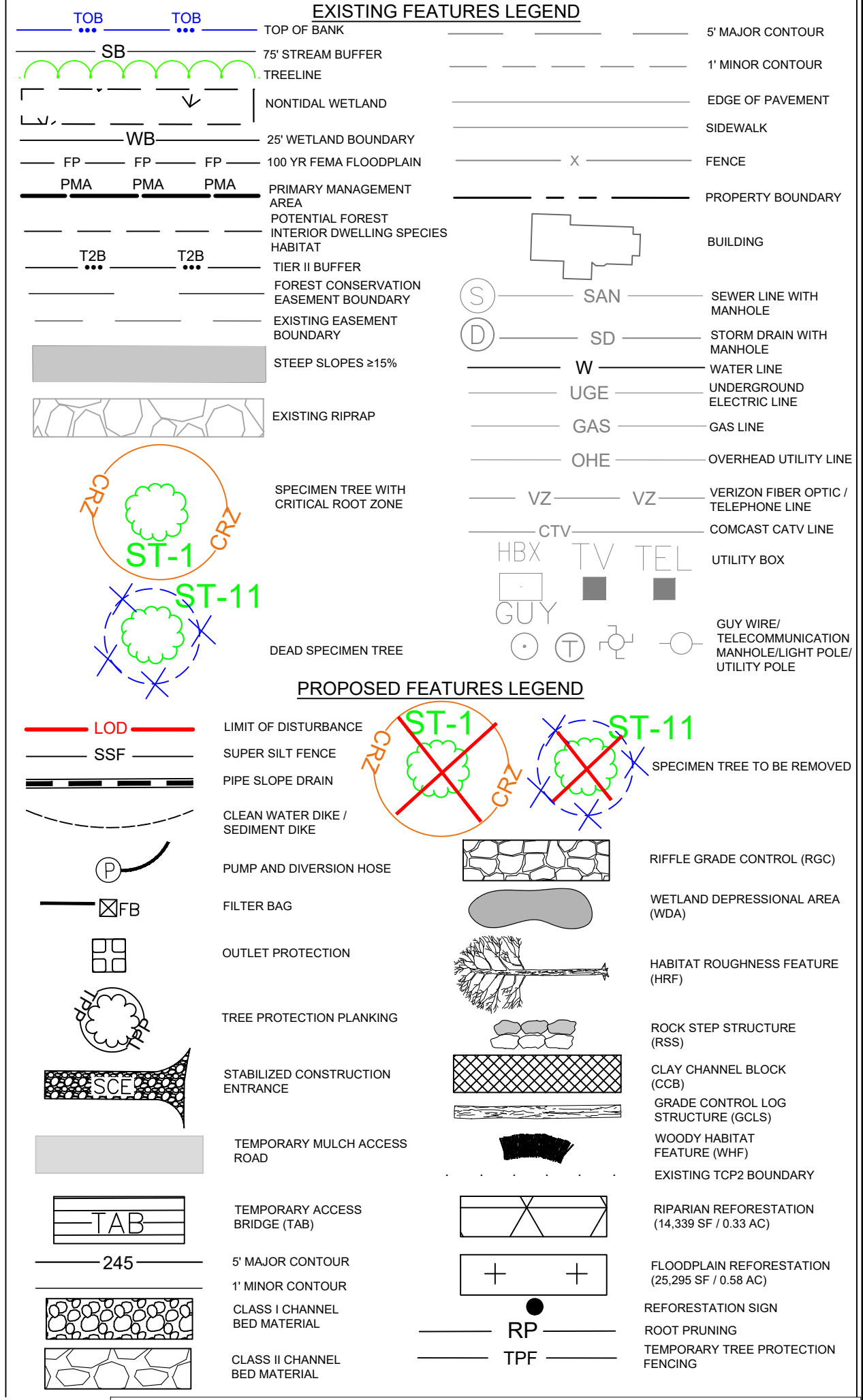
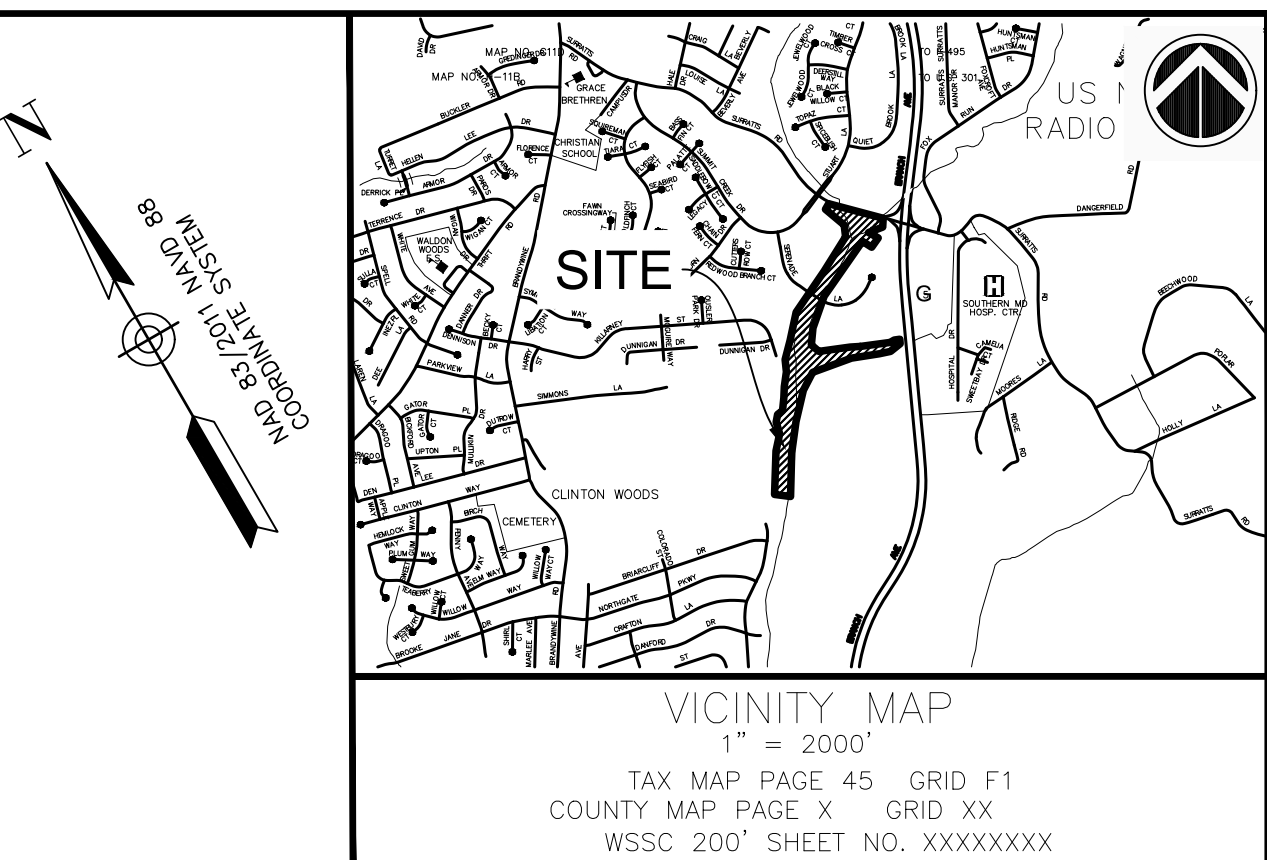
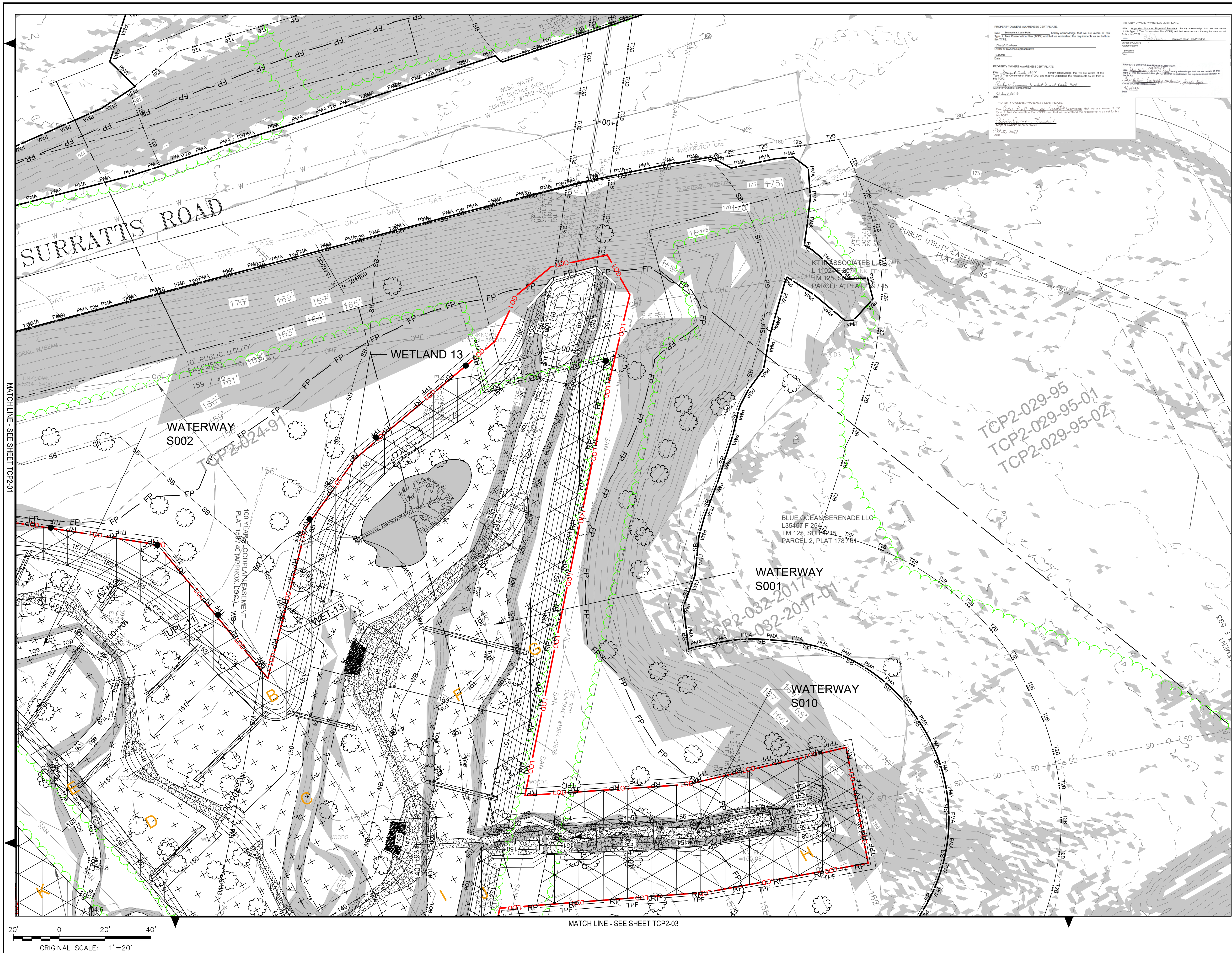
CENTURY ENGINEERING
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PHONE: 443-589-2400

TYPE 2 TREE CONSERVATION (TCP2) PLAN APPROVAL BLOCK				
Prince George's County Planning Department, M-NCPPC Environmental Planning Section				
TYPE 2 TREE CONSERVATION PLAN APPROVAL TCP2-027-2022				
Approved by	Date	DRD #	Reason for Revision	
00	11/9/2022		N/A	
01				
02				
03				
04				
05				

20' 0 20' 40'
ORIGINAL SCALE: 1"=20'

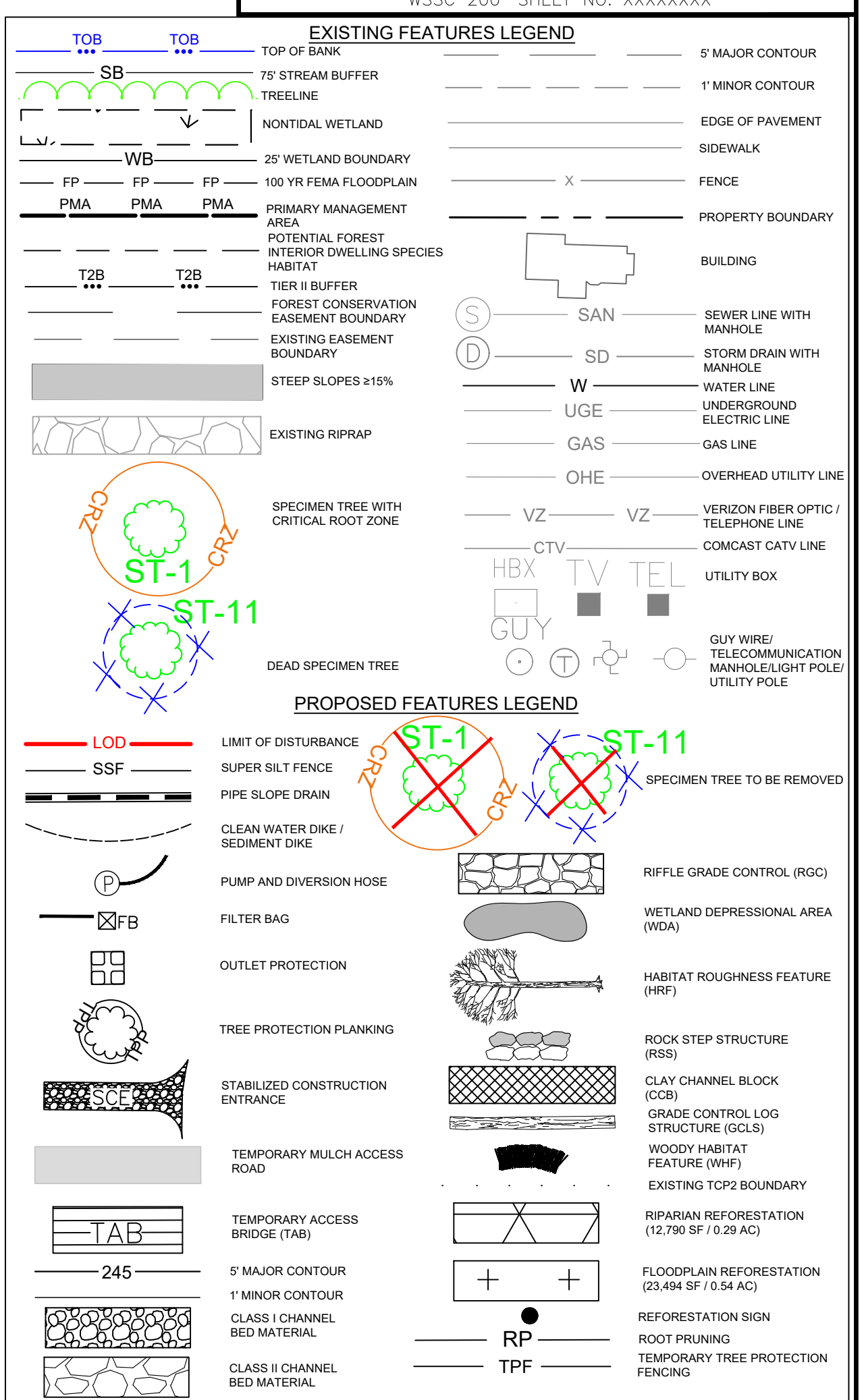
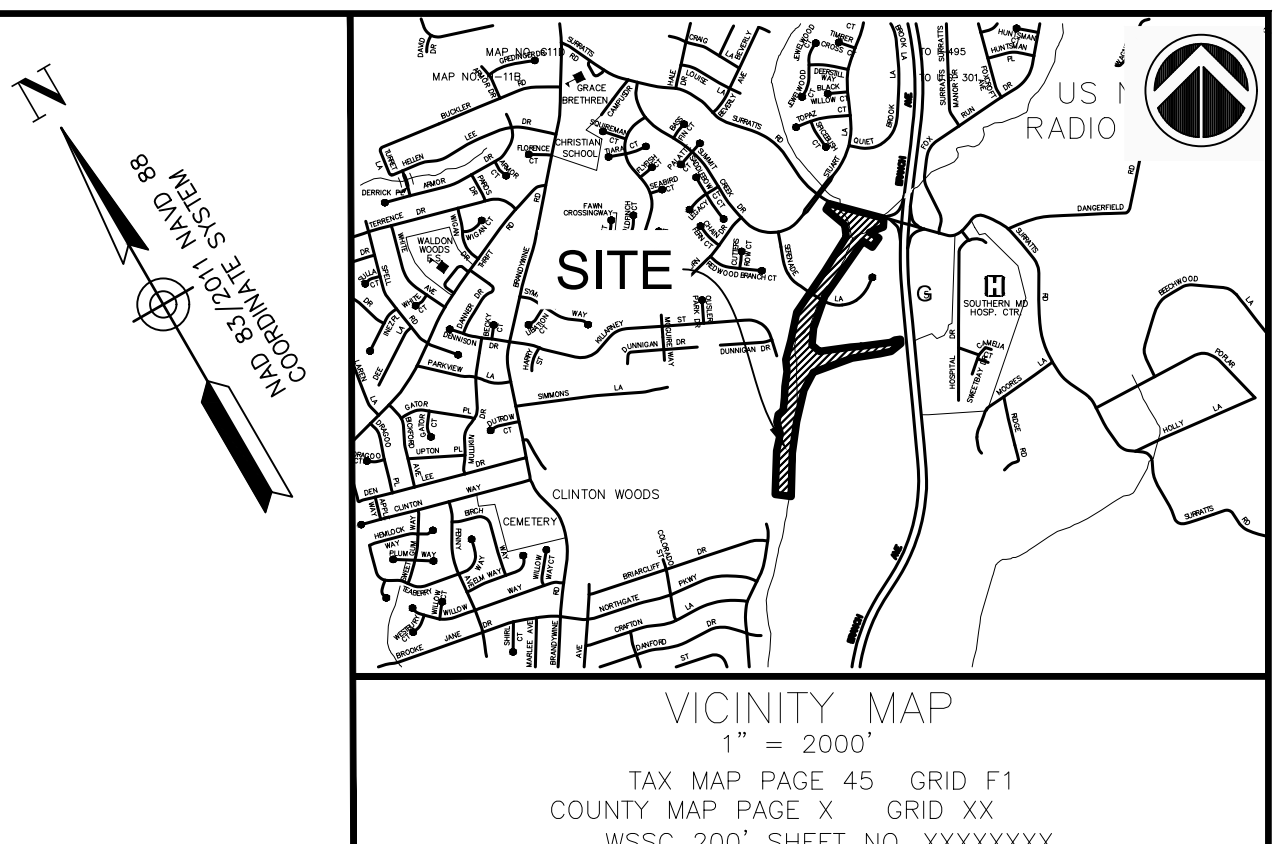
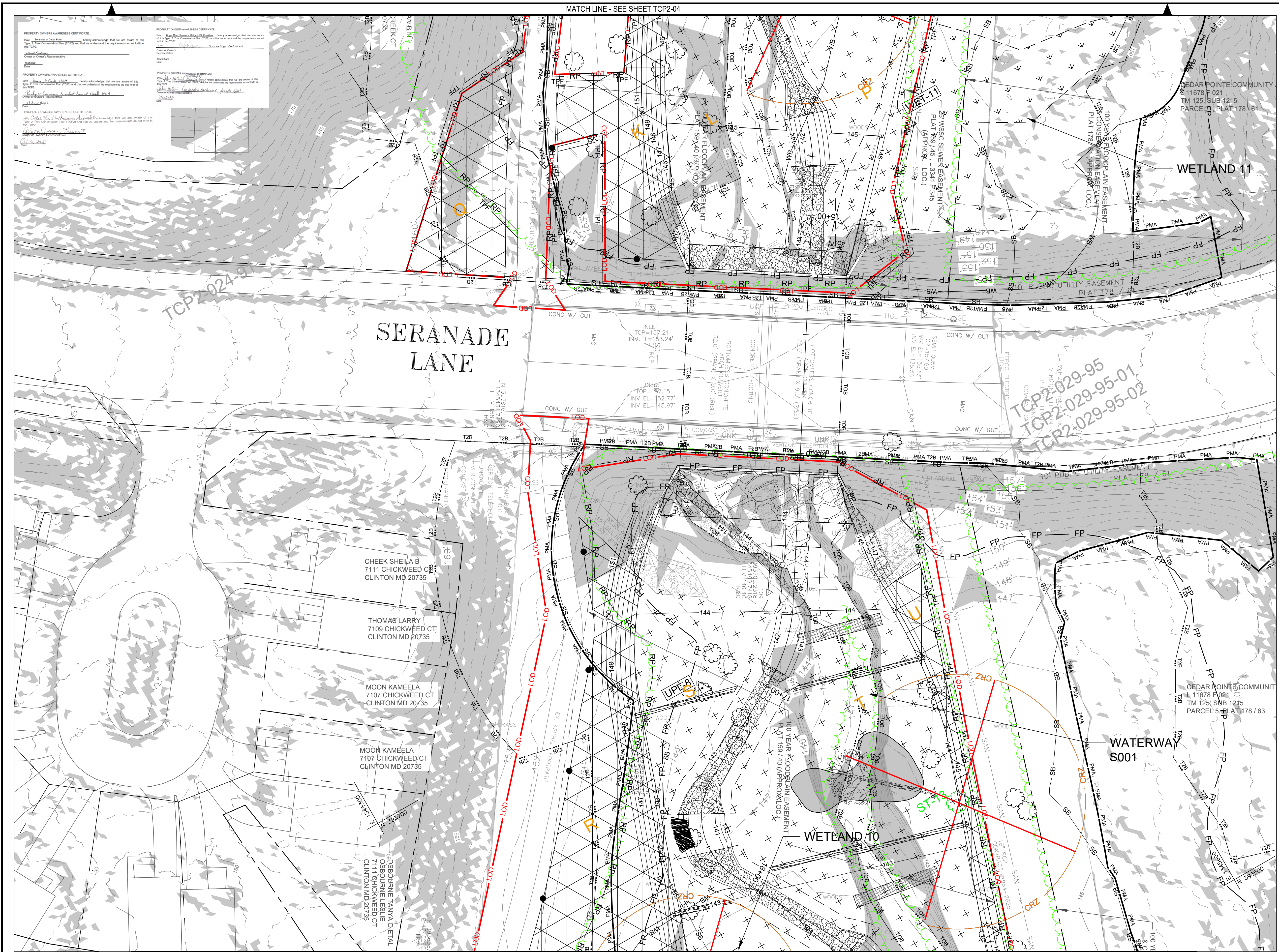
DWG. 2 OF 18



THIS PLAN WAS PREPARED BY:
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Daniel Yeager
DATE: 8/29/2022
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TYPE 2 TREE CONSERVATION (TCP2) PLAN APPROVAL BLOCK			
Prince George's County Planning Department, M-NCPPC Environmental Planning Section TYPE 2 TREE CONSERVATION PLAN APPROVAL TCP2-027-2022			
Approved by	Date	DRD #	Reason for Revision
<i>Daniel Yeager</i>	11/9/2022		N/A
01			
02			
03			
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05			



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Daniel Yeager

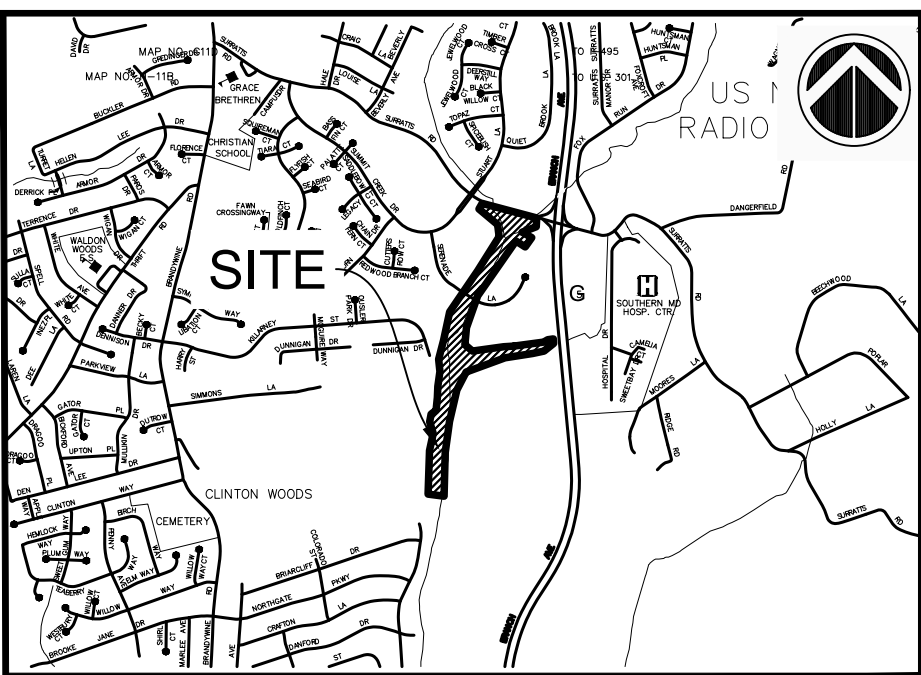
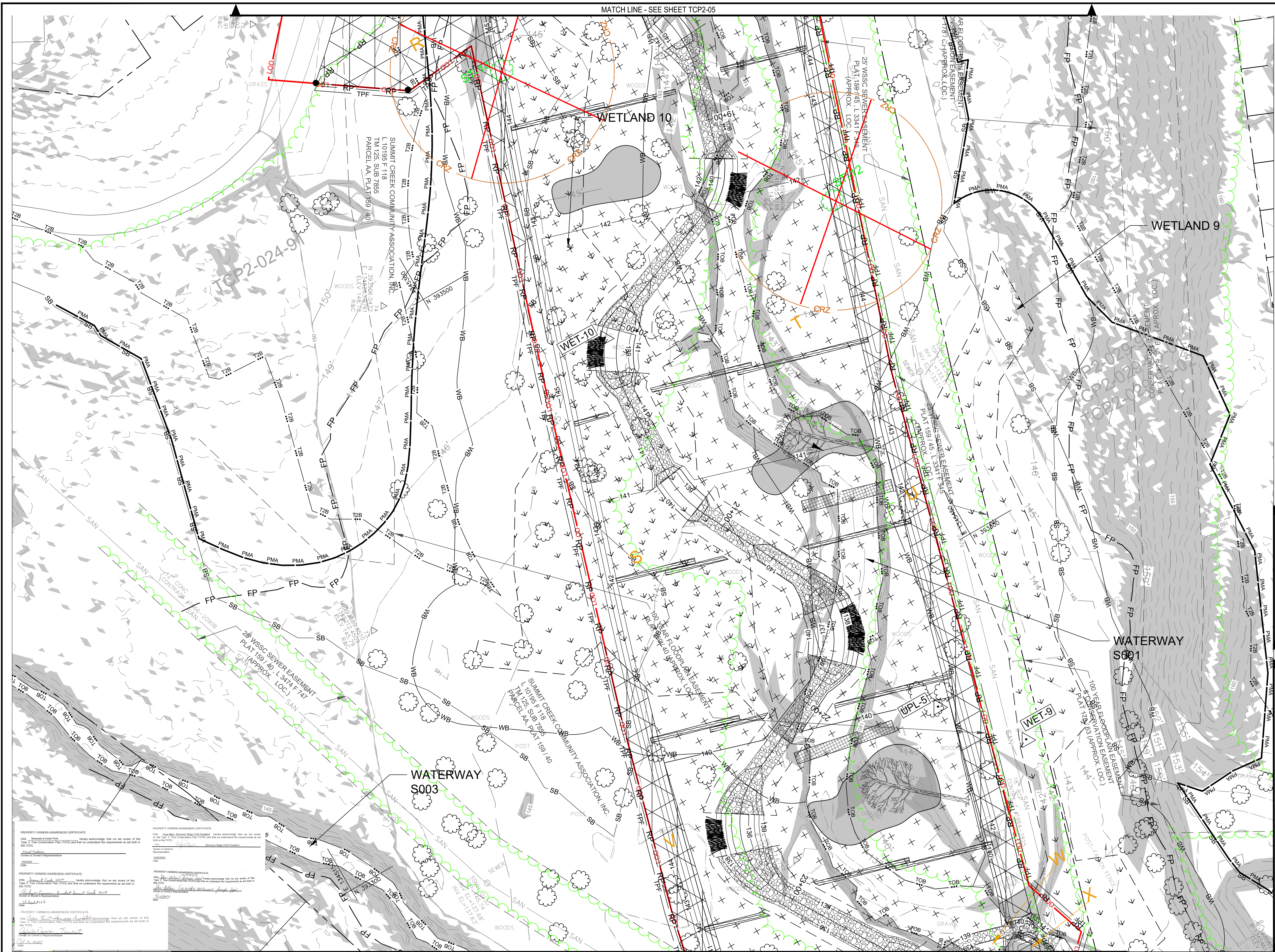
DANIEL YEAGER
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10710 GILROY RD., HUNT VALLEY, MD 21031
443-689-2670 / DYEAGER@CENTURYENG.COM

8/29/2022
DATE



TYPE 2 TREE CONSERVATION (TCP2) PLAN APPROVAL BLOCK			
Prince George's County Planning Department, M-NCPPC Environmental Planning Section			
TYPE 2 TREE CONSERVATION PLAN APPROVAL TCP2-027-2022			
Approved by	Date	DRD #	Reason for Revision
01 <i>Daniel Yeager</i>	11/9/2022		N/A
02			
03			
04			
05			

DWG. 6 OF 18



VICINITY MAP
TAX MAP PAGE 45 GRID F1
COUNTY MAP PAGE X GRID XX
WSSC 200' SHEET NO. XXXXXXXX

EXISTING FEATURES LEGEND

SB	TOP OF BANK	5' MAJOR CONTOUR
WB	75' STREAM BUFFER	1' MINOR CONTOUR
FP	TREELINE	EDGE OF PAVEMENT
PMA	NONTIDAL WETLAND	SIDEWALK
TPF	25' WETLAND BOUNDARY	FENCE
100 YR FEMA FLOODPLAIN	100 YR FEMA FLOODPLAIN	PROPERTY BOUNDARY
POTENTIAL FOREST	POTENTIAL FOREST	BUILDING
INTERIOR DWELLING SPECIES	INTERIOR DWELLING SPECIES	SEWER LINE WITH MANHOLE
TIER II BUFFER	TIER II BUFFER	STORM DRAIN WITH MANHOLE
FOREST CONSERVATION EASEMENT BOUNDARY	FOREST CONSERVATION EASEMENT BOUNDARY	WATER LINE
EXISTING EASEMENT BOUNDARY	EXISTING EASEMENT BOUNDARY	UNDERGROUND ELECTRIC LINE
STEEP SLOPES ±15%	STEEP SLOPES ±15%	GAS LINE
EXISTING RIPRAP	EXISTING RIPRAP	OHE
		OVERHEAD UTILITY LINE
		VZ
		VERIZON FIBER OPTIC / TELEPHONE LINE
		COMCAST CATV LINE
		UTILITY BOX
		GUY WIRE / TELECOMMUNICATION MANHOLE LIGHT POLE / UTILITY POLE

PROPOSED FEATURES LEGEND

LOD	LIMIT OF DISTURBANCE	ST-1	SPECIMEN TREE TO BE REMOVED
SSF	SUPER SILT FENCE	ST-11	SPECIMEN TREE TO BE REMOVED
PIPE SLOPE DRAIN	PIPE SLOPE DRAIN		
CLEAN WATER DIKE / SEDIMENT DIKE	CLEAN WATER DIKE / SEDIMENT DIKE		
PUMP AND DIVERSION HOSE	PUMP AND DIVERSION HOSE		
FILTER BAG	FILTER BAG		
OUTLET PROTECTION	OUTLET PROTECTION		
TREE PROTECTION PLANNING	TREE PROTECTION PLANNING		
STABILIZED CONSTRUCTION ENTRANCE	STABILIZED CONSTRUCTION ENTRANCE		
TEMPORARY MULCH ACCESS ROAD	TEMPORARY MULCH ACCESS ROAD		
TEMPORARY ACCESS BRIDGE (TAB)	TEMPORARY ACCESS BRIDGE (TAB)		
245	5' MAJOR CONTOUR		
	1' MINOR CONTOUR		
	CLASS I CHANNEL BED MATERIAL		
	CLASS II CHANNEL BED MATERIAL		
		RP	ROOT PRUNING
		TPF	TEMPORARY TREE PROTECTION FENCING

THIS PLAN WAS PREPARED BY:
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Daniel Yeager

8/29/2022

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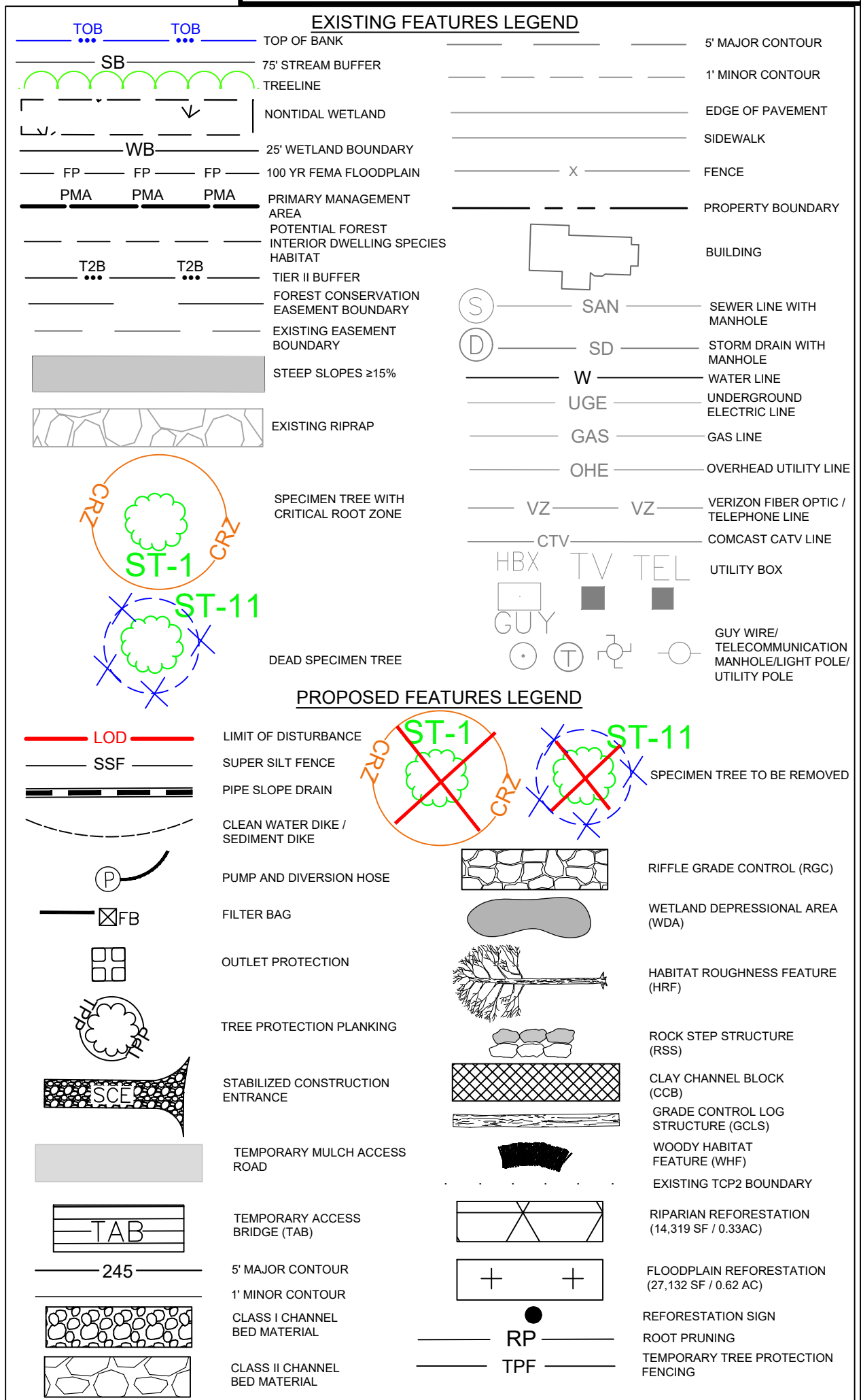
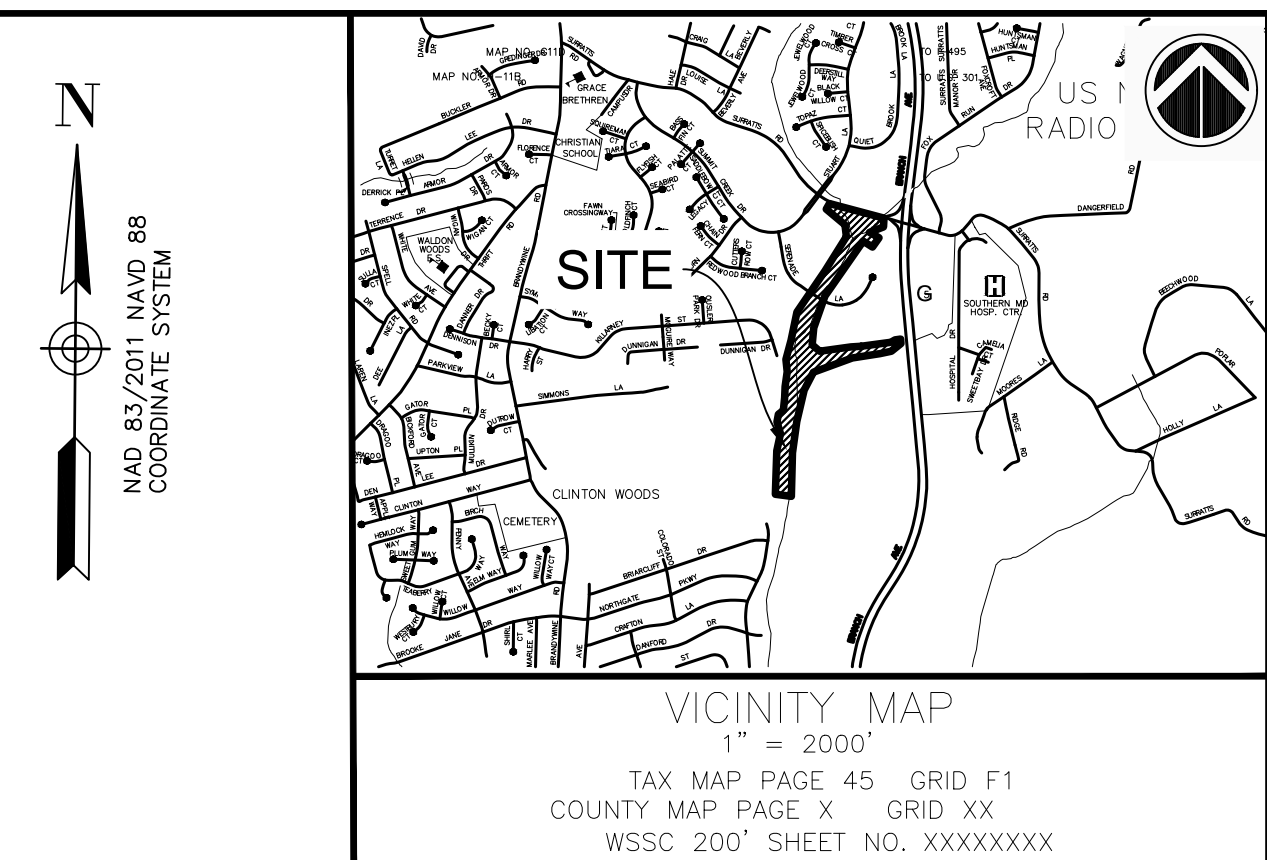
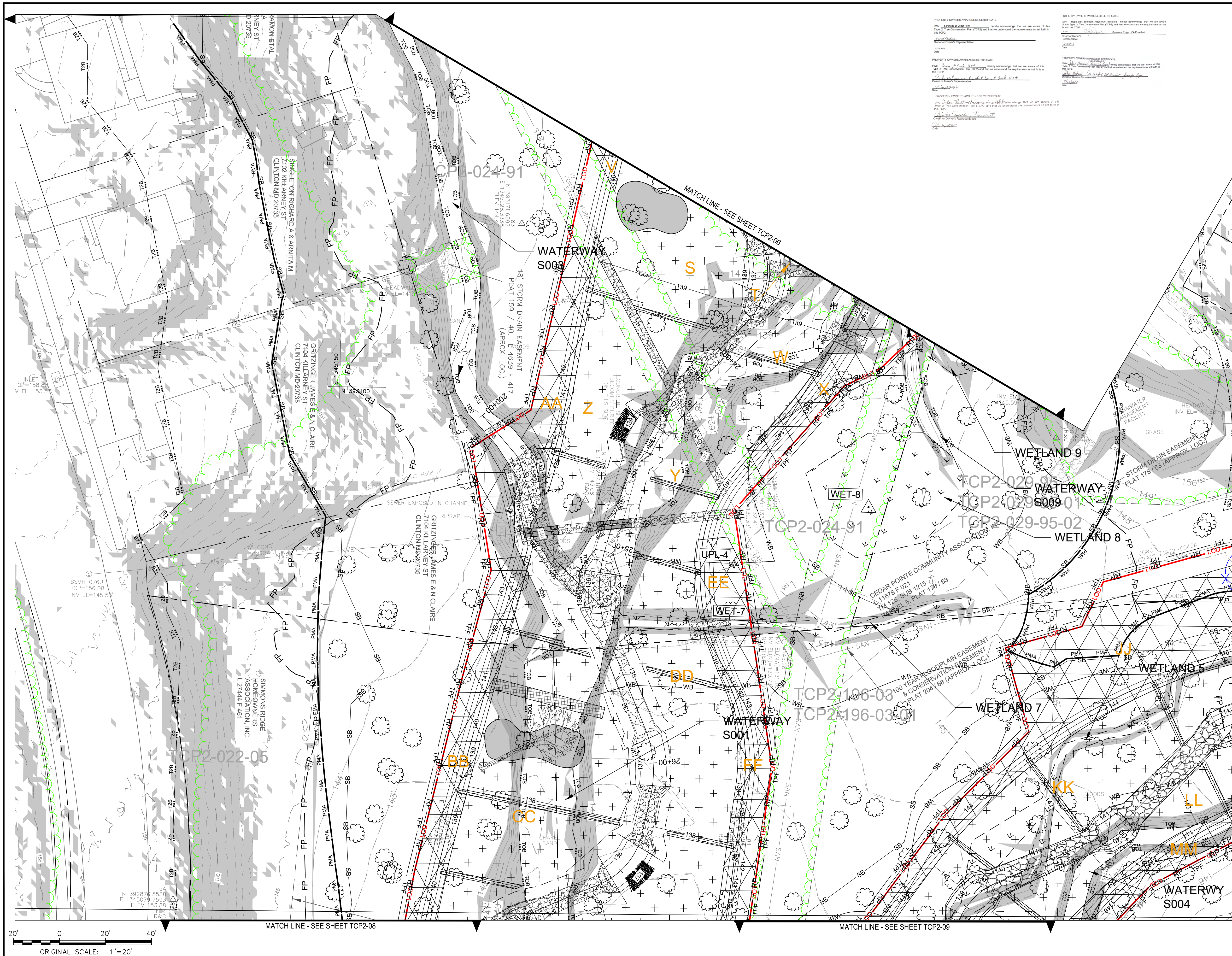
TYPE 2 TREE CONSERVATION (TCP2) PLAN APPROVAL BLOCK

Prince George's County Planning Department, M-NCPPC
Environmental Planning Section
TYPE 2 TREE CONSERVATION PLAN APPROVAL
TCP2-027-2022

Approved by	Date	DRD #	Reason for Revision
001 <i>Blue S. Sander</i>	11/9/2022		N/A
01			
02			
03			
04			
05			



DWG. 7 OF 18



THIS PLAN WAS PREPARED BY:
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8/29/2022
DATE

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TYPE 2 TREE CONSERVATION (TCP2) PLAN APPROVAL BLOCK			
Prince George's County Planning Department, M-NCPPC Environmental Planning Section TYPE 2 TREE CONSERVATION PLAN APPROVAL TCP2-027-2022			
Approved by	Date	DRD #	Reason for Revision
01 <i>Daniel Yeager</i>	11/9/2022		N/A
02			
03			
04			
05			

DEPARTMENT OF THE ENVIRONMENT

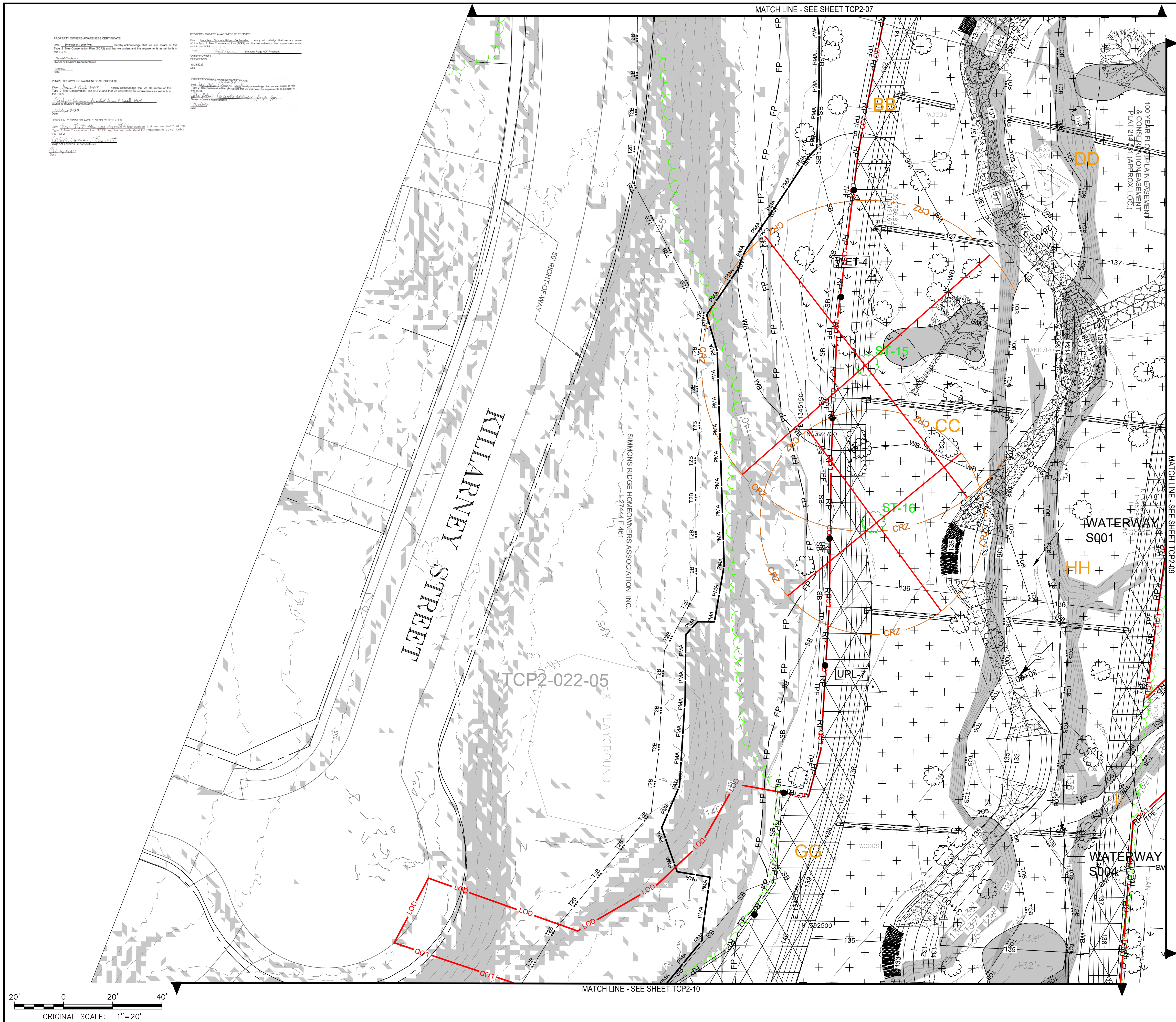


CAPITAL PROJECTS SECTION
STORMWATER MANAGEMENT
DIVISION

UNNAMED TRIBUTARY TO PISCATAWAY CREEK
STREAM RESTORATION
PRINCE GEORGE'S COUNTY, MARYLAND

TREE CONSERVATION PLAN 2
TCP2-07

DWG. 8 OF 18



VICINITY MAP
TAX MAP PAGE 45 GRID F1
COUNTY MAP PAGE X GRID XX
WSSC 200' SHEET NO. XXXXXXX

EXISTING FEATURES LEGEND

SB	TOP OF BANK	5' MAJOR CONTOUR	
WB	75' STREAM BUFFER	1' MINOR CONTOUR	
FP	TREELINE	EDGE OF PAVEMENT	
PMA	NONTIDAL WETLAND	SIDEWALK	
T2B	25' WETLAND BOUNDARY	FENCE	
	100 YR FEMA FLOODPLAIN	PROPERTY BOUNDARY	
	PRIMARY MANAGEMENT AREA	BUILDING	
	POTENTIAL FOREST	SAN	SEWER LINE WITH MANHOLE
	INTERIOR DWELLING SPECIES HABITAT	SD	STORM DRAIN WITH MANHOLE
	TIER II BUFFER	W	WATER LINE
	FOREST CONSERVATION EASEMENT BOUNDARY	UGE	UNDERGROUND ELECTRIC LINE
	EXISTING EASEMENT BOUNDARY	GAS	GAS LINE
	STEEP SLOPES ±15%	OHE	OVERHEAD UTILITY LINE
	EXISTING RIPRAP	VZ	VERIZON FIBER OPTIC / TELEPHONE LINE
	SPECIMEN TREE WITH CRITICAL ROOT ZONE	CTV	COMCAST CATV LINE
		HBX	UTILITY BOX
		GUY	GUY WIRE / TELECOMMUNICATION MANHOLE LIGHT POLE / UTILITY POLE

PROPOSED FEATURES LEGEND

LOD	LIMIT OF DISTURBANCE	ST-1	SPECIMEN TREE TO BE REMOVED
SSF	SUPER SILT FENCE		
	PIPE SLOPE DRAIN		
	CLEAN WATER DIKE / SEDIMENT DIKE		
	PUMP AND DIVERSION HOSE		
	FILTER BAG		
	OUTLET PROTECTION		
	TREE PROTECTION PLANKING		
	STABILIZED CONSTRUCTION ENTRANCE		
	TEMPORARY MULCH ACCESS ROAD		
	TEMPORARY ACCESS BRIDGE (TAB)		
	5' MAJOR CONTOUR		
	1' MINOR CONTOUR		
	CLASS I CHANNEL BED MATERIAL		
	CLASS II CHANNEL BED MATERIAL		
		RP	REFORESTATION SIGN
		TPF	TEMPORARY TREE PROTECTION FENCING
			RIFLE GRADE CONTROL (RGC)
			WETLAND DEPRESSIONAL AREA (WDA)
			HABITAT ROUGHNESS FEATURE (HRF)
			ROCK STEP STRUCTURE (RSS)
			CLAY CHANNEL BLOCK (CCB)
			GRADE CONTROL LOG STRUCTURE (GLS)
			WOODY HABITAT FEATURE (WHF)
			EXISTING TCP2 BOUNDARY
			RIPARIAN REFORESTATION (8,458 SF / 0.19 AC)
			FLOODPLAIN REFORESTATION (36,908 SF / 0.85 AC)
			REFORESTATION SIGN
			TEMPORARY TREE PROTECTION FENCING

THIS PLAN WAS PREPARED BY:
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8/29/2022
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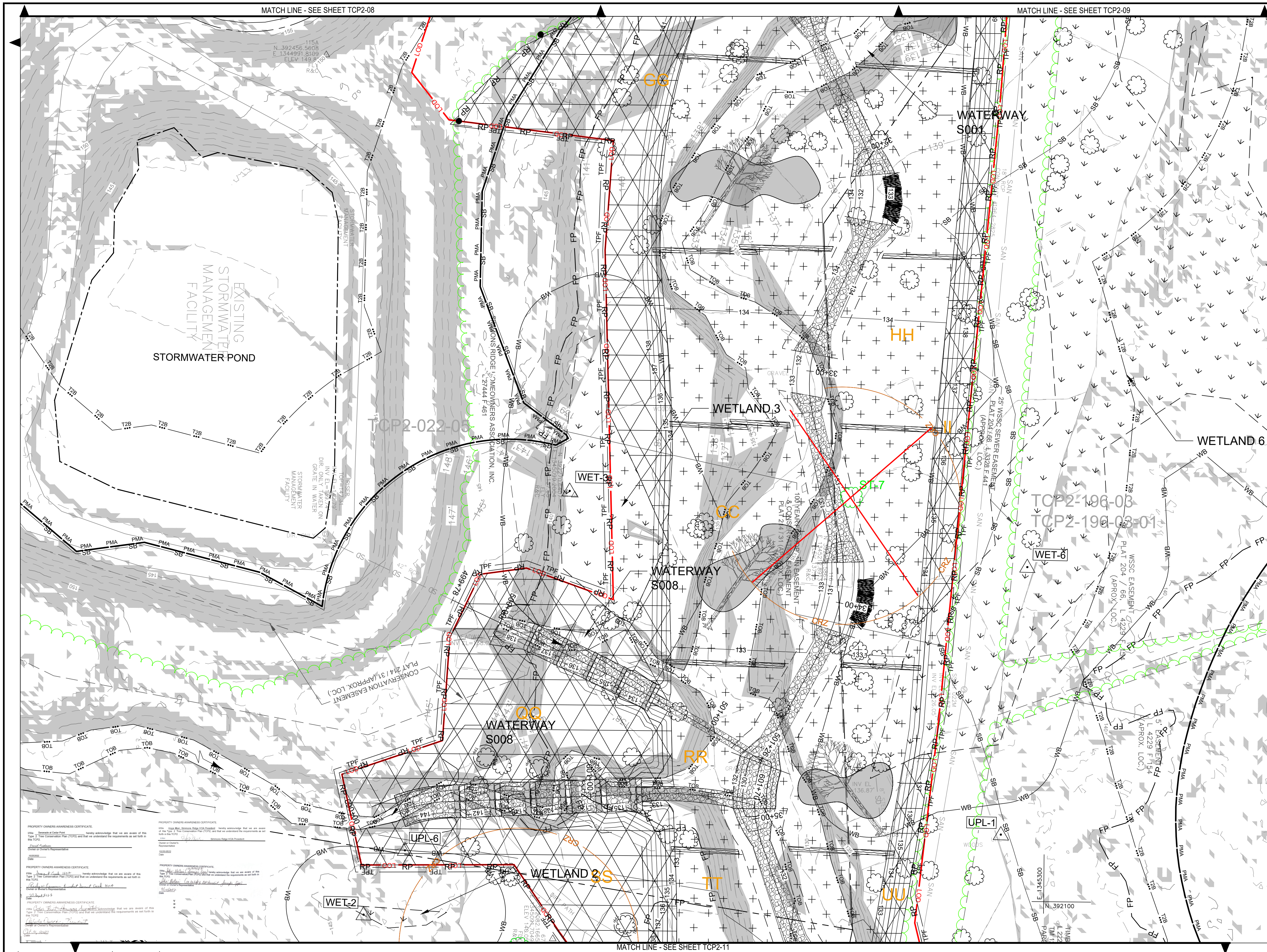
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TYPE 2 TREE CONSERVATION (TCP2) PLAN APPROVAL BLOCK

Prince George's County Planning Department, M-NCPPC
Environmental Planning Section
TYPE 2 TREE CONSERVATION PLAN APPROVAL
TCP2-027-2022

Approved by	Date	DRD #	Reason for Revision
<i>Daniel Yeager</i>	11/9/2022		N/A



NAD 83/2011 NAD 88
COORDINATE SYSTEM

VICINITY MAP
1" = 2000'
TAX MAP PAGE 45 GRID F1
COUNTY MAP PAGE X GRID XX
WSSC 200' SHEET NO. XXXXXXX

EXISTING FEATURES LEGEND

SB	TOP OF BANK	5' MAJOR CONTOUR	
WB	75' STREAM BUFFER	1' MINOR CONTOUR	
FP	TREELINE	EDGE OF PAVEMENT	
PMA	NONTIDAL WETLAND	SIDEWALK	
FP	25' WETLAND BOUNDARY	FENCE	
PMA	100 YR FEMA FLOODPLAIN	PROPERTY BOUNDARY	
PMA	PRIMARY MANAGEMENT AREA	BUILDING	
T2B	POTENTIAL FOREST	SAN	SEWER LINE WITH MANHOLE
T2B	INTERIOR DWELLING SPECIES HABITAT	SD	STORM DRAIN WITH MANHOLE
T2B	TIER II BUFFER	W	WATER LINE
T2B	FOREST CONSERVATION EASEMENT BOUNDARY	UGE	UNDERGROUND ELECTRIC LINE
T2B	EXISTING EASEMENT BOUNDARY	GAS	GAS LINE
T2B	STEEP SLOPES ≥15%	OHE	OVERHEAD UTILITY LINE
T2B	EXISTING RIPRAP	VZ	VERIZON FIBER OPTIC / TELEPHONE LINE
T2B	SPECIMEN TREE WITH CRITICAL ROOT ZONE	CTV	COMCAST CATV LINE
T2B	DEAD SPECIMEN TREE	HBX	UTILITY BOX
T2B		GUY	GUY WIRE / TELECOMMUNICATION MANHOLE/LIGHT POLE / UTILITY POLE

PROPOSED FEATURES LEGEND

LOD	LIMIT OF DISTURBANCE	ST-1	SPECIMEN TREE TO BE REMOVED
SSF	SUPER SILT FENCE	ST-11	SPECIMEN TREE TO BE REMOVED
SSD	PIPE SLOPE DRAIN		
SSD	CLEAN WATER DIKE / SEDIMENT DIKE		
SSD	PUMP AND DIVERSION HOSE		
SSD	FILTER BAG		
SSD	OUTLET PROTECTION		
SSD	TREE PROTECTION PLANKING		
SSD	STABILIZED CONSTRUCTION ENTRANCE		
SSD	TEMPORARY MULCH ACCESS ROAD		
SSD	TEMPORARY ACCESS BRIDGE (TAB)		
SSD	5' MAJOR CONTOUR		
SSD	1' MINOR CONTOUR		
SSD	CLASS I CHANNEL BED MATERIAL		
SSD	CLASS II CHANNEL BED MATERIAL		
SSD	CLASS III CHANNEL BED MATERIAL		
SSD	REFLECTOR GRADE CONTROL (RGC)		
SSD	WETLAND DEPRESSIONAL AREA (WDA)		
SSD	HABITAT ROUGHNESS FEATURE (HRF)		
SSD	ROCK STEP STRUCTURE (RSS)		
SSD	CLAY CHANNEL BLOCK (CCB)		
SSD	GRADE CONTROL LOG STRUCTURE (GLS)		
SSD	WOODY HABITAT FEATURE (WHF)		
SSD	EXISTING TCP2 BOUNDARY		
SSD	RIPARIAN REFORESTATION (23,705 SF / 0.54 AC)		
SSD	FLOODPLAIN REFORESTATION (37,675 SF / 0.86 AC)		
SSD	REFORESTATION SIGN		
SSD	ROOT PRUNING		
SSD	TEMPORARY TREE PROTECTION FENCING		

THIS PLAN WAS PREPARED BY:
DANIEL YEAGER, MD DNR QUALIFIED PROFESSIONAL

Daniel Yeager
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443-689-2670 / DYEAGER@CENTURYENG.COM
8/29/2022
DATE



10710 GILROY ROAD, HUNT VALLEY, MD 21031
PHONE: 443-589-2400

**TYPE 2 TREE CONSERVATION (TCP2) PLAN
APPROVAL BLOCK**

Prince George's County Planning Department, M-NCPPC Environmental Planning Section TYPE 2 TREE CONSERVATION PLAN APPROVAL TCP2-027-2022			
Approved by	Date	DRD #	Reason for Revision
01 02 03 04 05	11/9/2022		N/A

DWG. 11 OF 18

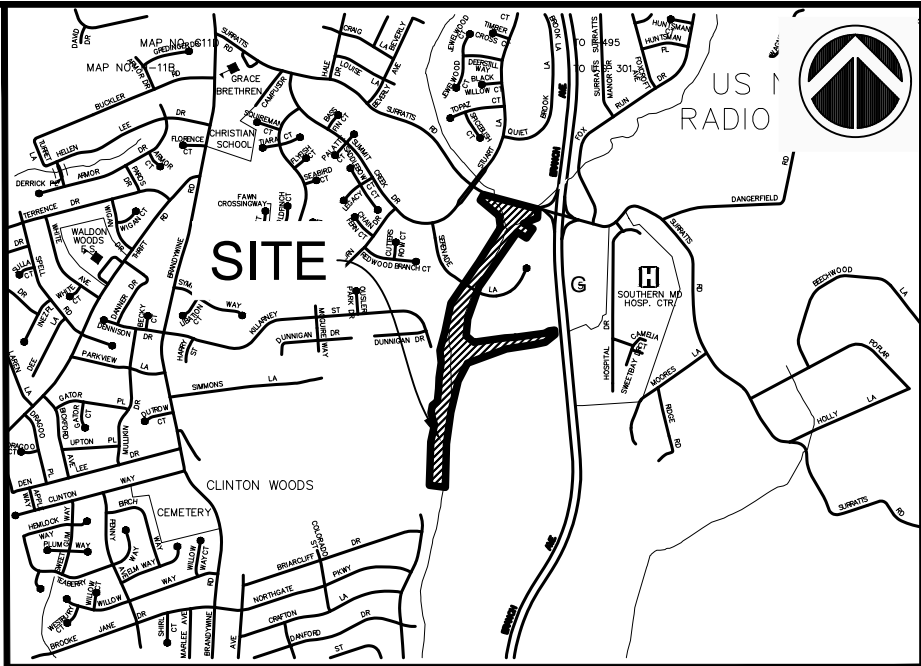
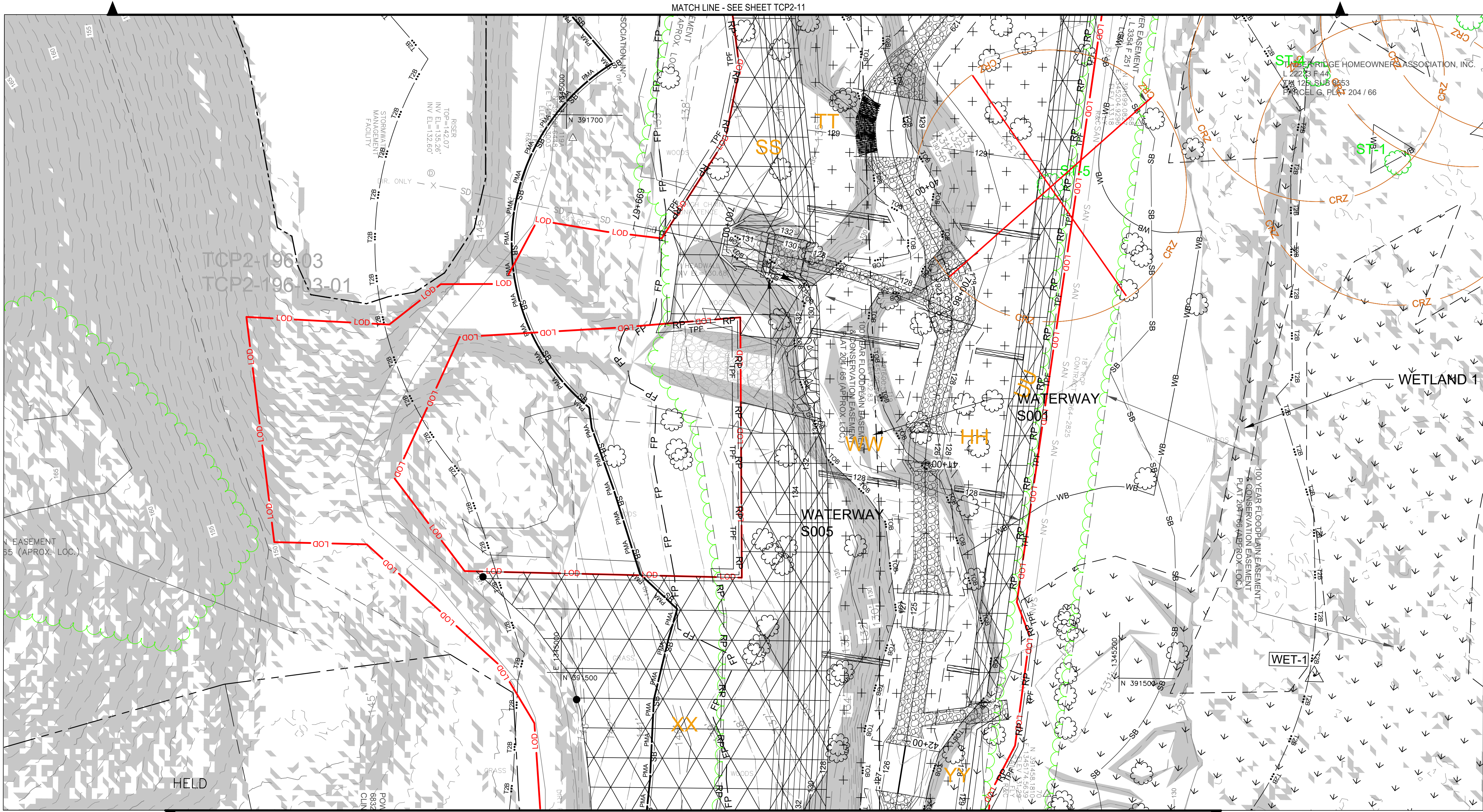
DEPARTMENT OF THE ENVIRONMENT



CAPITAL PROJECTS SECTION
STORMWATER MANAGEMENT
DIVISION

UNNAMED TRIBUTARY TO PISCATAWAY CREEK
STREAM RESTORATION
PRINCE GEORGE'S COUNTY, MARYLAND

TREE CONSERVATION PLAN 2
TCP2-10



VICINITY MAP
1" = 2000'
TAX MAP PAGE 45 GRID F1
COUNTY MAP PAGE X GRID XX
WSSC 200' SHEET NO. XXXXXXXX

EXISTING FEATURES LEGEND	
	TOP OF BANK
	75' STREAM BUFFER
	TREELINE
	NONTIDAL WETLAND
	25' WETLAND BOUNDARY
	100 YR FEMA FLOODPLAIN
	PRIMARY MANAGEMENT AREA
	POTENTIAL FOREST
	INTERIOR DWELLING SPECIES HABITAT
	TIER II BUFFER
	FOREST CONSERVATION EASEMENT BOUNDARY
	EXISTING EASEMENT BOUNDARY
	STEEP SLOPES ±15%
	EXISTING RIPRAP
	SPECIMEN TREE WITH CRITICAL ROOT ZONE
	DEAD SPECIMEN TREE
	ST-1
	ST-11
PROPOSED FEATURES LEGEND	
	LIMIT OF DISTURBANCE
	SUPER SILT FENCE
	PIPE SLOPE DRAIN
	CLEAN WATER DIKE / SEDIMENT DIKE
	PUMP AND DIVERSION HOSE
	FILTER BAG
	OUTLET PROTECTION
	TREE PROTECTION PLANKING
	STABILIZED CONSTRUCTION ENTRANCE
	TEMPORARY MULCH ACCESS ROAD
	TEMPORARY ACCESS BRIDGE (TAB)
	5' MAJOR CONTOUR
	1' MINOR CONTOUR
	CLASS I CHANNEL BED MATERIAL
	CLASS II CHANNEL BED MATERIAL
	RIFLE GRADE CONTROL (RGC)
	WETLAND DEPRESSIONAL AREA (WDA)
	HABITAT ROUGHNESS FEATURE (HRF)
	ROCK STEP STRUCTURE (RSS)
	CLAY CHANNEL BLOCK (CCB)
	GRADE CONTROL LOG STRUCTURE (GCLS)
	WOODY HABITAT FEATURE (WHF)
	EXISTING TCP2 BOUNDARY
	RIPARIAN REFORESTATION (16,121 SF / 0.37 AC)
	FLOODPLAIN REFORESTATION (15,422 SF / 0.35 AC)
	REFORESTATION SIGN
	ROOT PRUNING
	TEMPORARY TREE PROTECTION FENCING

THIS PLAN WAS PREPARED BY:
DANIEL YEAGER, MD DNR QUALIFIED PROFESSIONAL

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TYPE 2 TREE CONSERVATION (TCP2) PLAN APPROVAL BLOCK			
Prince George's County Planning Department, M-NCPPC Environmental Planning Section TYPE 2 TREE CONSERVATION PLAN APPROVAL TCP2-027-2022			
Approved by	Date	DRD #	Reason for Revision
	11/9/2022		N/A
01			
02			
03			
04			
05			



DEPARTMENT OF THE ENVIRONMENT

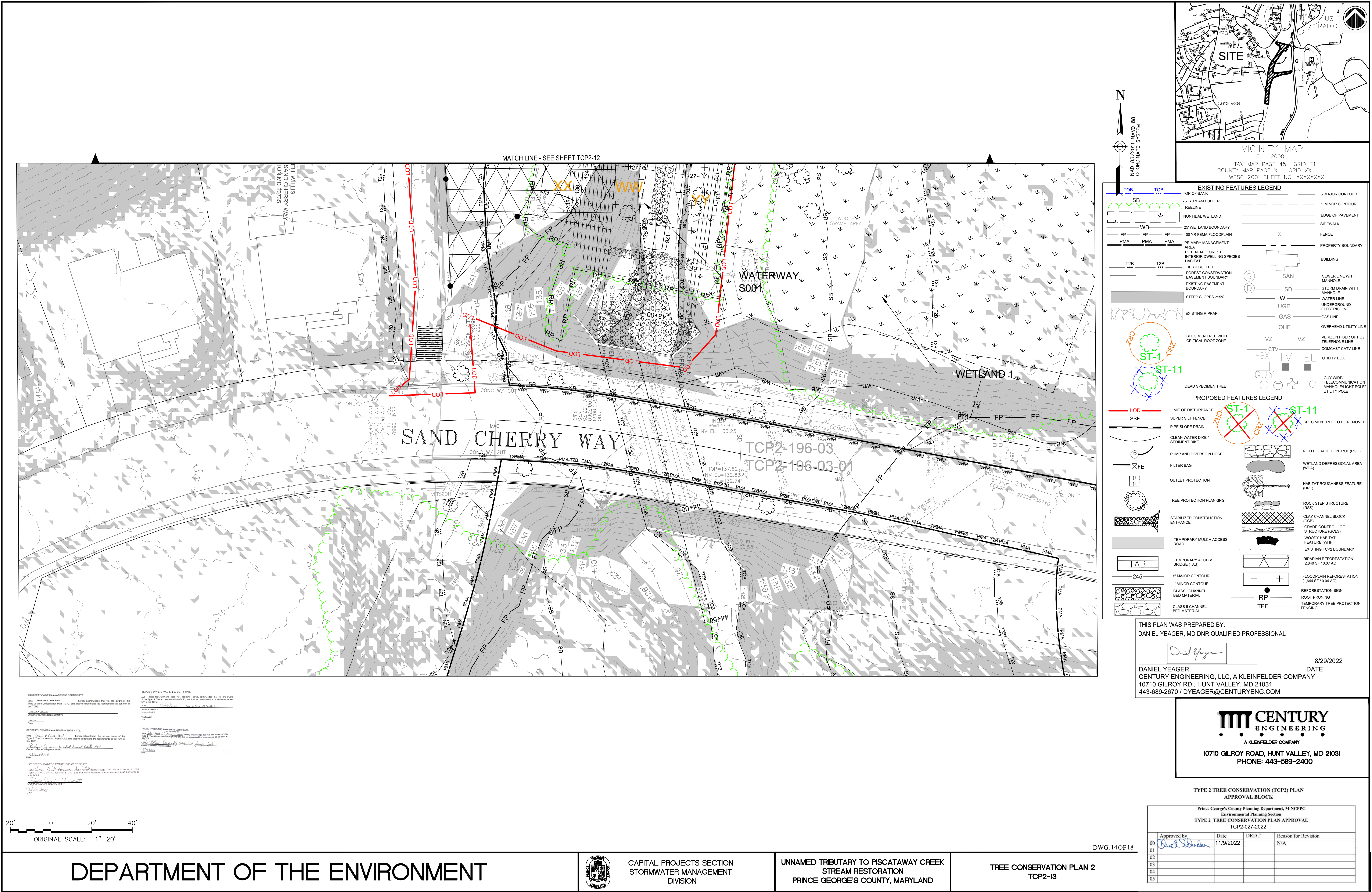


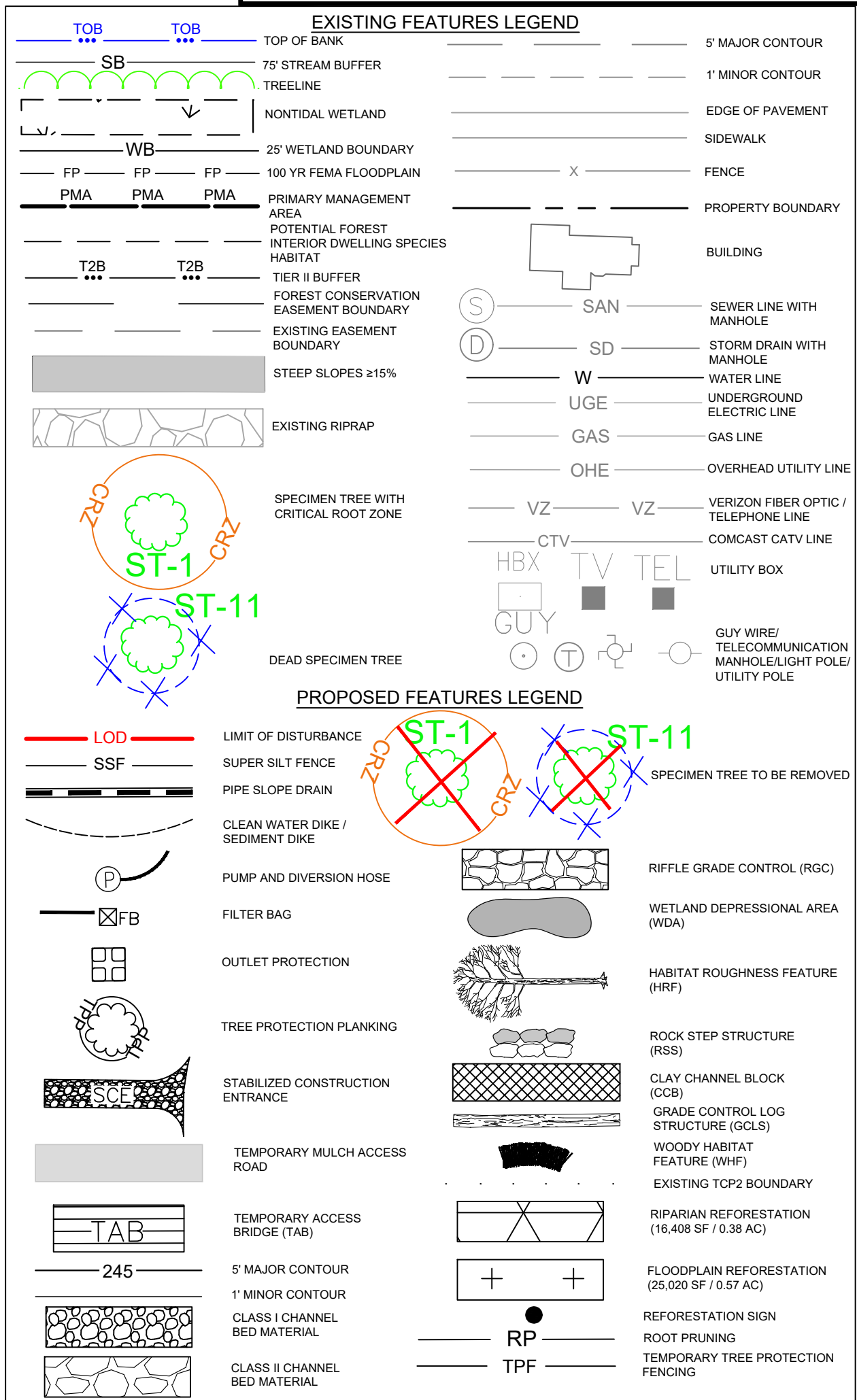
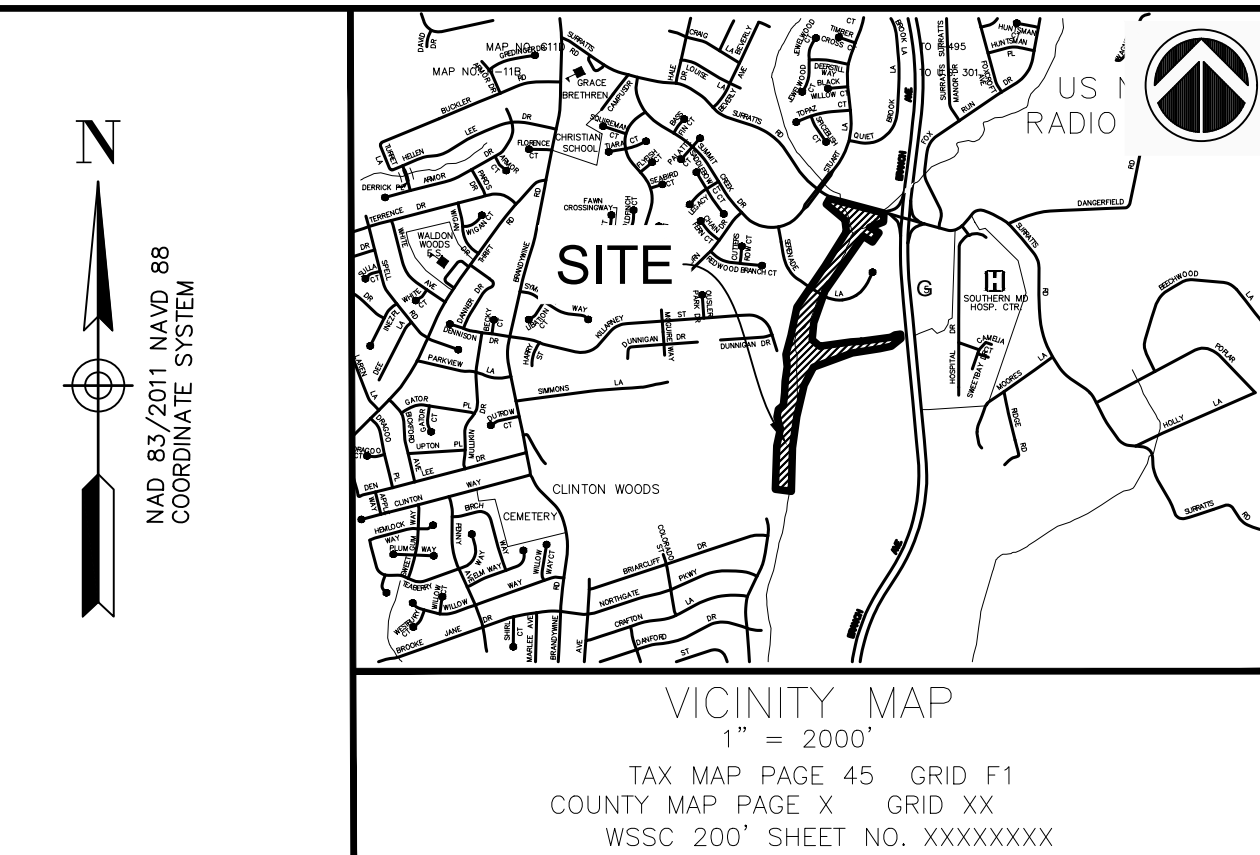
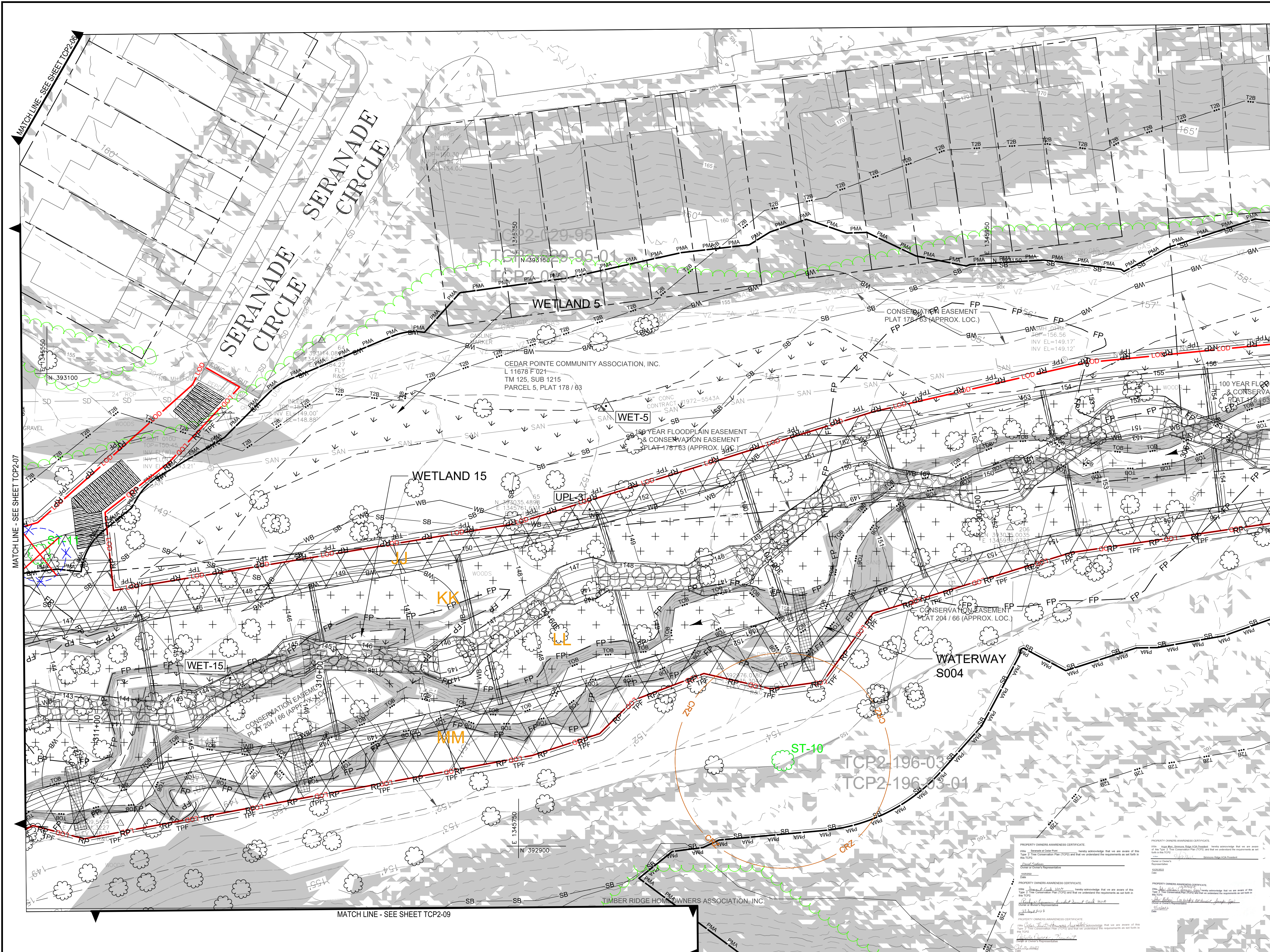
CAPITAL PROJECTS SECTION
STORMWATER MANAGEMENT
DIVISION

UNNAMED TRIBUTARY TO PISCATAWAY CREEK
STREAM RESTORATION
PRINCE GEORGE'S COUNTY, MARYLAND

TREE CONSERVATION PLAN 2
TCP2-12

DWG. 13 OF 18





THIS PLAN WAS PREPARED BY:
DANIEL YEAGER, MD DNR QUALIFIED PROFESSIONAL
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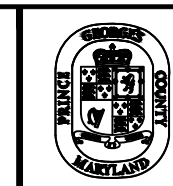


TYPE 2 TREE CONSERVATION (TCP2) PLAN APPROVAL BLOCK			
Prince George's County Planning Department, M-NCPPC Environmental Planning Section			
TYPE 2 TREE CONSERVATION PLAN APPROVAL			
TCP2-027-2022			
Approved by	Date	DRD #	Reason for Revision
01 <i>Daniel Yeager</i>	11/9/2022		N/A
02			
03			
04			
05			

20' 0 20' 40'
ORIGINAL SCALE: 1"=20'

DWG. 15 OF 18

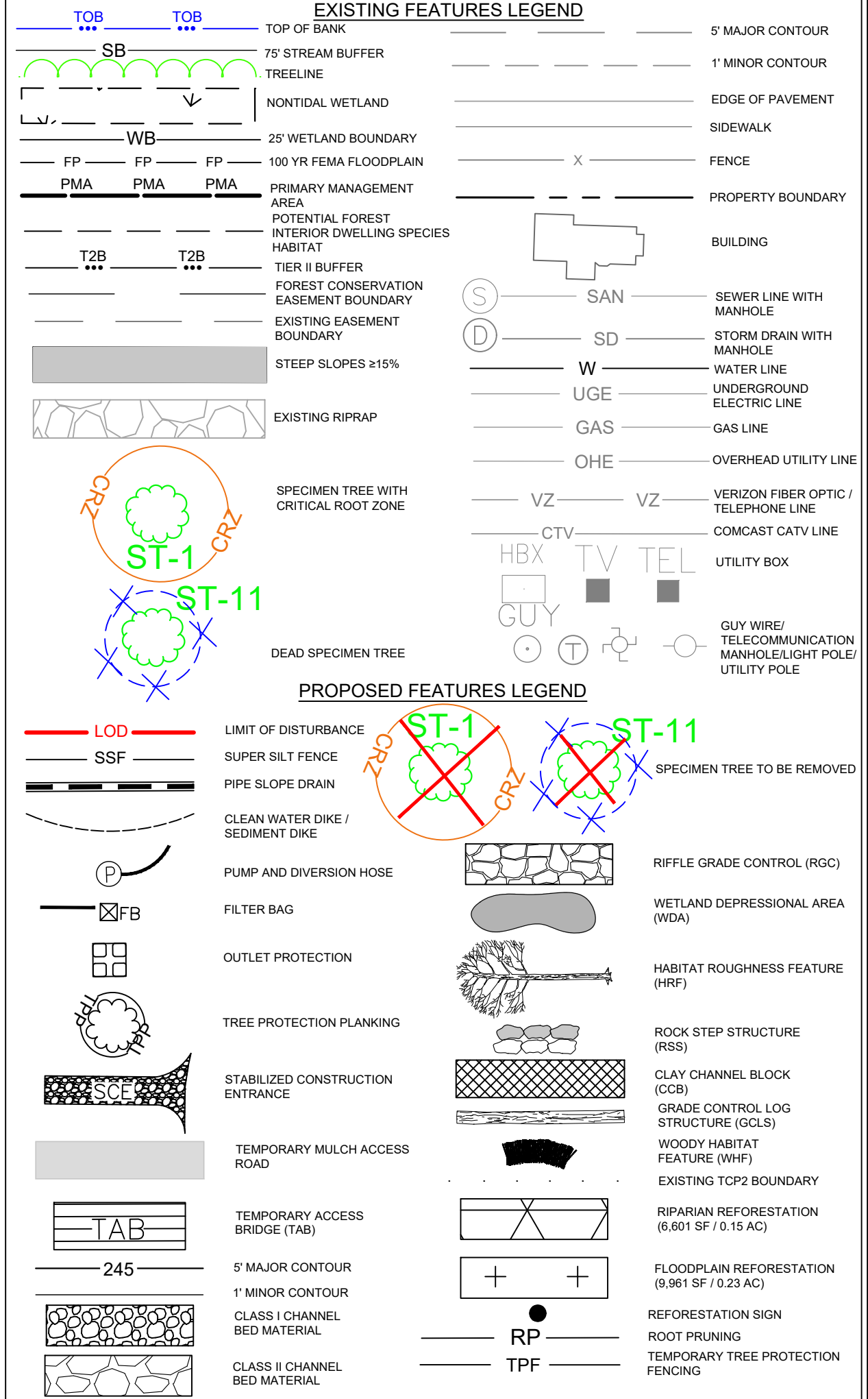
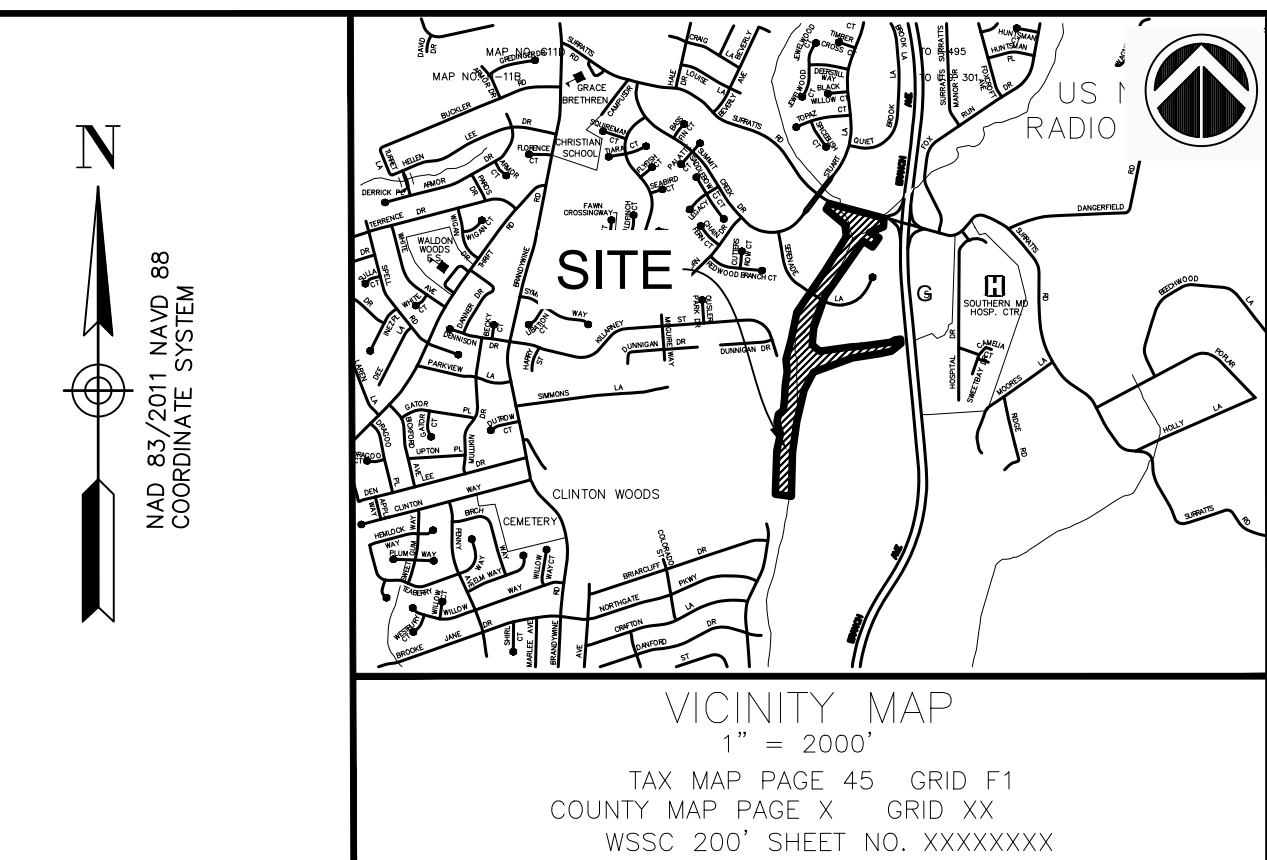
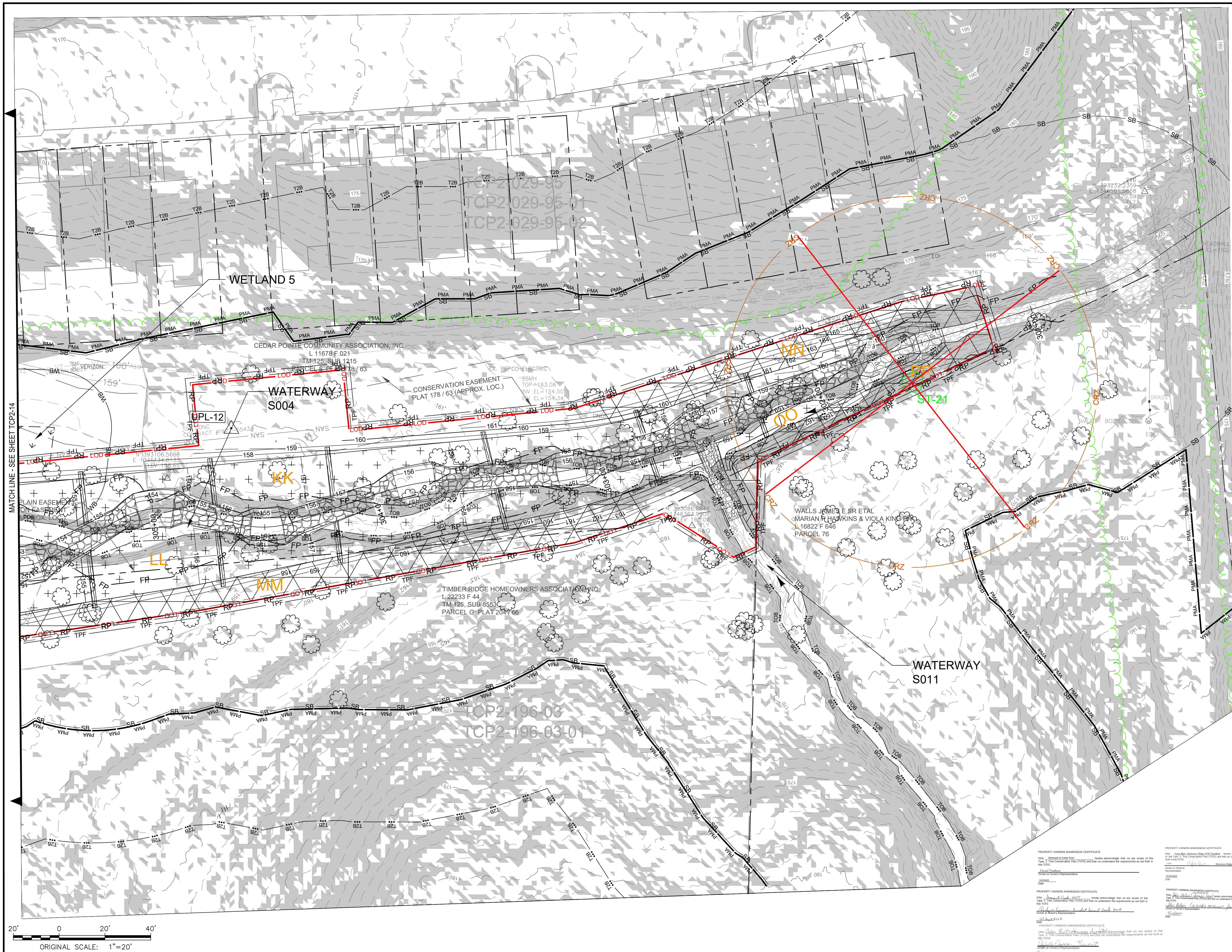
DEPARTMENT OF THE ENVIRONMENT



CAPITAL PROJECTS SECTION
STORMWATER MANAGEMENT
DIVISION

UNNAMED TRIBUTARY TO PISCATAWAY CREEK
STREAM RESTORATION
PRINCE GEORGE'S COUNTY, MARYLAND

TREE CONSERVATION PLAN 2
TCP2-14




THIS PLAN WAS PREPARED BY:
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TYPE 2 TREE CONSERVATION (TCP2) PLAN
APPROVAL BLOCK

Prince George's County Planning Department, M-NCPPC Environmental Planning Section TYPE 2 TREE CONSERVATION PLAN APPROVAL TCP2-027-2022			
Approved by	Date	DRD #	Reason for Revision
01 	11/9/2022		N/A
02			
03			
04			
05			

DEPARTMENT OF THE ENVIRONMENT



CAPITAL PROJECTS SECTION
STORMWATER MANAGEMENT
DIVISION

UNNAMED TRIBUTARY TO PISCATAWAY CREEK
STREAM RESTORATION
PRINCE GEORGE'S COUNTY, MARYLAND

TREE CONSERVATION PLAN 2
TCP2-15

DWG. 16 OF 18

NATURAL RESOURCES INVENTORY – GENERAL NOTES

1. THIS SITE IS ZONED R-R, R-S AND R-T AND IS LOCATED IN ENVIRONMENTAL STRATEGY AREA 2 IN ACCORDANCE WITH PLAN 2035.
2. THE SOURCE OF THE PROPERTY BOUNDARIES ON THIS PLAN IS FROM STATE PROPERTY LAYER AND A.B. CONSULTANTS IN JULY / AUGUST 2021.
3. THE TOPOGRAPHY SHOWN WITHIN THE SURVEY AREA ON THIS PLAN IS FROM INFORMATION OBTAINED VIA SURVEY FROM A.B. CONSULTANTS IN JULY / AUGUST 2021. TOPOGRAPHY OUTSIDE OF THE SURVEY AREA BOUNDARY IS FROM STATE LIDAR DATA.
4. THE SOURCE OF THE SOILS INFORMATION ON THIS PLAN IS FROM THE USDA NRCS WEB SOIL SURVEY (WSS) IN A CUSTOM SOIL RESOURCE REPORT FOR AN AREA OF INTEREST (AOI) ESTABLISHED FOR THE SUBJECT SITE ONLY AND GENERATED ON MARCH 8 2022; AND CURRENT PRINCE GEORGE'S SOIL CONSERVATION DISTRICT SOIL EROSION AND SEDIMENT CONTROL – FOND SAFETY REFERENCE MANUAL.
5. THE REGULATED 1-PERCENT ANNUAL CHANCE (100-YEAR) FLOODPLAIN INFORMATION ON THIS PLAN, APPROVED BY THE PRINCE GEORGE'S COUNTY DEPARTMENT OF PERMITTING, INSPECTIONS AND ENFORCEMENT, IS FROM STATE GIS DATA.
6. THE WETLAND AND STREAM INFORMATION ON THIS PLAN IS FROM A STUDY PREPARED BY DANIEL YEAGER, CARISSA BYERS AND KINCADE STIREX OF CENTURY ENGINEERING INC., DATED APRIL 2021.
7. THIS SITE DOES NOT CONTAIN WETLANDS OF SPECIAL STATE CONCERN AS DEFINED IN COMAR 26.23.06.01.
8. THIS SITE IS LOCATED WITHIN THE SURVEY AREA'S (48) HOURS OF THE POTOMAC RIVER AND DOES NOT CONTAIN A TIER 1 CATCHMENT AND DOES CONTAIN A TIER 1 WATERBODY AS DEFINED IN COMAR 26.08.02.04. THIS SITE IS LOCATED WITHIN AN IMPAIRED WATER BODY WITH A TOTAL MAXIMUM DAILY LOAD (TML) ALLOCATED FOR SEDIMENT, WHICH ARE AFFORDED SPECIAL PROTECTION UNDER MARYLAND'S ANTI-DEGRADATION POLICY. PGSCD RESERVES THE RIGHT TO RESTRICT DISTURBANCE TO ANY ONSITE OR OFFSITE TIER 1 BUFFER OR BUFFERS THAT ARE IMPAIRED WATERS.
9. THIS SITE IS LOCATED WITHIN A STRONGHOLD WATERSHED AS ESTABLISHED BY THE MD DNR.
10. THIS SITE IS NOT WITHIN A SENSITIVE SPECIES PROTECTION REVIEW AREA. A LETTER WAS SENT TO THE DNR WILDLIFE AND HERITAGE SERVICE INQUIRING ABOUT THE PRESENCE OR ABSENCE OF RARE, THREATENED, OR ENDANGERED SPECIES ON-SITE AND WAS CONFIRMED IN A RESPONSE LETTER DATED JULY 6, 2021.
11. THE SITE IS IDENTIFIED AS POTENTIAL PDS HABITAT, HOWEVER, BASED ON MEASUREMENTS THERE IS NO INTERIOR HABITAT (AREAS GREATER THAN 300' FROM THE FOREST EDGE) WITHIN THE STUDY AREA.
12. THE SITE IS SUBJECT TO PREVIOUSLY APPROVED TOP2 AND CONTAINS MULTIPLE COMPANION CASES FOR SEVERAL OF THE PROJECT AREA.
13. THERE ARE TWENTY (20) SPECIMEN TREES LOCATED WITHIN THE PROJECT AREA. THESE TREES WERE LOCATED USING SURVEYED LOCATIONS.
14. THE SUBJECT SITE IS NOT WITHIN A SCENIC RESOURCES POLICY AREA.
15. THERE ARE NO SCENIC OR HISTORIC ROADS LOCATED ON OR ADJACENT TO THIS PROPERTY.
16. THE SUBJECT PROPERTY IS NOT LOCATED WITHIN A REGISTERED HISTORIC DISTRICT.
17. THERE ARE NO KNOWN ARCHEOLOGICAL SITES LOCATED ON THE SUBJECT PROPERTY; HOWEVER THE SUBJECT PROPERTY HAS NOT BEEN SURVEYED FOR ANY ARCHEOLOGICAL RESOURCES AND A PHASE I ARCHEOLOGY REPORT MAY BE REQUIRED DURING SUBSEQUENT DEVELOPMENT REVIEW PROCESSES.
18. MARLBORO CLAY AND CHRISTIAN CLAY ARE NOT FOUND TO OCCUR ON OR WITHIN THE VICINITY OF THIS PROPERTY.
19. THE SITE IS LOCATED IN THE VICINITY OF ADJACENT SURRATTS ROAD (ROAD TYPE C) AND BRANCH AVENUE (ROAD TYPE F). BOTH ROADS ARE MASTER PLANNED ARTERIAL OR HIGHER ROADWAYS THAT IS REGULATED FOR NOISE. A NOISE STUDY MAY BE REQUIRED DURING SUBSEQUENT DEVELOPMENT REVIEW PROCESSES.
20. THE SUBJECT LOCATED WITHIN THE 2009 JOINT BASE ANDERSON NOISE CONTOURS.
21. THE SITE IS NOT LOCATED WITHIN AN AVIATION POLICY AREA (APA).
22. THE SITE IS NOT LOCATED WITHIN THE CHESAPEAKE BAY CRITICAL AREA (CBCA).
23. NO PREVIOUS MINING MINING ACTIVITIES WERE KNOWN TO OCCUR ONSITE.

TOP 2 – GENERAL NOTES

1. THIS PLAN IS SUBMITTED TO FULFILL WOODLAND CONSERVATION REQUIREMENTS FOR A GRADING PERMIT ASSOCIATED WITH A DOE PROJECT. THE MAJORITY OF THE PROJECT IS LOCATED WITHIN A COUNTY FLOODPLAIN EASEMENT LOCATED ON HOMEOWNER ASSOCIATIONS (HOA) PROPERTIES, SPECIFICALLY, TIMBER RIDGE HOMEOWNERS ASSOCIATION INC., SUMMIT CREEK COMMUNITY ASSOCIATION, AND SIMMONS RIDGE HOMEOWNERS ASSOCIATION INC. TWO PRIVATE PROPERTIES WILL BE SUBJECT TO THE PROJECT BEGINS AT SURRATTS ROAD AND AN OUT LOT ALONG KILLARNEY STREET.
2. PRINCE GEORGE'S COUNTY DEPARTMENT OF THE ENVIRONMENT (DOE) HAS REQUESTED CENTURY ENGINEERING, LLC, A KLEINFELDER COMPANY, APPROXIMATELY 6.515 LINEAR FEET (LF) OF STREAM CHANNELS OF AN UNNAMED TRIBUTARY TO PISCATAWAY CREEK IN CLINTON, MARYLAND.
3. THIS PROJECT IS SUBJECT TO THE AMENDED AND RESTATED MEMORANDUM OF UNDERSTANDING – WATERSHED IMPLEMENTATION PLAN BY AND BETWEEN PRINCE GEORGE'S COUNTY (THE "COUNTY") AND THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION (THE "COMMISSION") ON PROPERTY OWNED AND/OR MANAGED BY THE DEPARTMENT OF PARKS AND RECREATION (DPR)
4. THE COUNTY IS SUBJECT TO THIS TREE CONSERVATION PLAN, PREPARED FOR A WATERSHED IMPLEMENTATION PLAN PROJECT LOCATED ON COMMISSION/DPR PROPERTY AND IS RESPONSIBLE FOR IMPLEMENTATION AND CONFORMANCE TO THE REQUIREMENTS CONTAINED HEREIN.
5. WOODLAND CONSERVATION REQUIREMENTS FOR THE PROPOSED DEVELOPMENT ACTIVITY SHALL BE PROVIDED WITH THIS TOP2 PLAN CONSIDERING THE PRIORITIES ESTABLISHED IN THE SUBTITLE 25, DIVISION 2, WOODLAND AND WILDLIFE HABITAT CONSERVATION ORDINANCE AND THE ENVIRONMENTAL TECHNICAL MANUAL.
6. THIS PLAN IS NOT GRANDFATHERED UNDER CB-27-2010, SECTION 25-119 (G), IF A TOP2 PLAN IS NOT GRANDFATHERED, THE PROJECT IS SUBJECT TO APPROVAL OF A SUBTITLE 25, VARIANCE FOR THE REMOVAL OF SPECIMEN, CHAMPION, AND HISTORIC TREES.
7. A PRE-CONSTRUCTION MEETING IS REQUIRED PRIOR TO THE COMMENCEMENT OF ANY CLEARING, GRADING, OR CONSTRUCTION ACTIVITIES. THE COUNTY SHALL SCHEDULE AN ON-SITE PRE-CONSTRUCTION MEETING WITH COMMISSION REPRESENTATIVES AND PROVIDE A MINIMUM OF FORTY-EIGHT (48) HOURS NOTICE.
8. CUTTING OR CLEARING OF WOODLAND NOT IN CONFORMANCE WITH THIS PLAN OR WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE DEPARTMENT OF PARKS AND RECREATION, OR DESIGNEE SHALL BE SUBJECT TO A \$9.00 PER SQUARE FOOT MITIGATION FEE TO BE PAID TO THE WOODLAND CONSERVATION FUND.
9. THE PROJECT IS NOT LOCATED ON PARKLAND WHICH WAS PURCHASED WITH CAPPER-CRAMTON FUNDS.
10. THE COMMISSION HAS ACCEPTED THIS PROJECT AND DETERMINED THAT THE PROJECT IMPOSES A LOW IMPACT TO THE FUNCTIONAL OPERATIONS OF THE PARK AND IS SUBJECT TO THE APPROPRIATE DESIGN REVIEW PROCESS.
11. THE PROPERTY IS WITHIN THE ENVIRONMENTAL STRATEGY AREA 2 OF PLAN PRINCE GEORGE'S 2035 (FORMERLY THE DEVELOPING TIER).
12. THE PROJECT SITE IS ZONED R-R (RURAL RESIDENTIAL), R-S (SINGLE-FAMILY RESIDENTIAL ZONING DISTRICT) AND R-T (TOWNHOUSE).
13. THE SITE IS NOT ADJACENT TO A ROADWAY DESIGNATED AS SCENIC, HISTORIC, A PARKWAY OR A SCENIC BYWAY.
14. THE PROJECT IS LOCATED WITHIN THE PISCATAWAY CREEK DOE SUBWATERSHED, AND THE WASHINGTON METROPOLITAN DNR (02140203) SUBWATERSHED, AND THE PATUXENT RIVER BASIN.

AFFORESTATION AND REFORESTATION NOTES

1. 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.
2. THE PLANTING OF AFFORESTATION OR REFORESTATION AREAS SHALL BE COMPLETED PRIOR TO THE ISSUANCE OF THE FIRST BUILDING PERMIT. (THIS STANDARD NOTE MAY BE MODIFIED AS NECESSARY TO ADDRESS WHICH BUILDING PERMITS ARE ADJACENT TO THE PROPOSED PLANTING AREA.) SEEDLING PLANTING IS TO OCCUR FROM NOVEMBER THROUGH MAY ONLY. NO PLANTING SHALL BE DONE WHILE GROUND IS FROZEN. PLANTING WITH LARGER CALIPER STOCK OR CONTAINERIZED STOCK MAY BE DONE AT ANY TIME PROVIDED A DETAILED MAINTENANCE SCHEDULE IS PROVIDED.
3. 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.
4. REFORESTATION AREAS SHALL NOT BE MOVED, THE MANAGEMENT OF COMPETING VEGETATION AROUND INDIVIDUAL TREES AND THE REMOVAL OF NOXIOUS, INVASIVE, AND NON-NATIVE VEGETATION WITHIN THE REFORESTATION AREAS IS ACCEPTABLE.
5. 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 TOP2.
6. 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.
7. THE COUNTY INSPECTOR SHALL BE NOTIFIED PRIOR TO SOIL PREPARATION OR INITIATION OF ANY TREE PLANTING ON THIS SITE.
8. 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, 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.
9. FAILURE TO ESTABLISH THE AFFORESTATION OR REFORESTATION WITHIN THE PRESCRIBED TIME FRAME WILL RESULT IN 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.

PLANTING SPECIFICATION NOTES

1. QUANTITY: (SEE PLANT SCHEDULE)
2. TYPE: (SEE PLANT SCHEDULE)
3. PLANT QUALITY STANDARDS: THE PLANTS SELECTED SHALL BE HEALTHY AND STURDY REPRESENTATIVES OF THEIR SPECIES. SEEDLINGS SHALL HAVE A MINIMUM TOP DIAMETER OF 1/2" THE DIAMETER OF THE ROOT COLLAR (THE PART OF THE ROOT JUST BELOW GROUND LEVEL) SHALL BE AT LEAST 3/8". 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).
4. PLANTS THAT DO NOT HAVE AN ABUNDANCE OF WELL DEVELOPED TERMINAL BUDS ON THE LEADERS AND BRANCHES SHALL BE REJECTED.
5. 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.
6. 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.
7. 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.
8. 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.
9. SEEDLING PLANTING: TREE SEEDLINGS SHALL BE HAND PLANTED USING A DIBBLE BAR OR SHARP-SHOOTER 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. MOST 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 GIVE HIS APPROVAL BEFORE PLANTING MAY BEGIN.
10. 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.
11. SOIL: UPON THE COMPLETION OF ALL GRADING OPERATIONS, A SOIL TEST SHALL BE CONDUCTED TO DETERMINE WHAT 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.
12. SOIL IMPROVEMENT MEASURES: THE SOIL SHALL THEN BE IMPROVED ACCORDING TO THE RECOMMENDATIONS MADE BY THE TESTING COMPANY.
13. 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 DURING THE INITIAL STAGES OF DEVELOPMENT. SIGNS SHALL BE POSTED PER THE SIGNAGE DETAIL ON THIS SHEET.
14. PLANTING METHOD: (CONSIDER) PLANTING DETAILS SHOWN ON THIS PLAN.
15. MULCHING: APPLY TWO-INCH THICK LAYER OF WOODCHIP OR SHREKED HARDWOOD MULCH (AS NOTED) TO EACH PLANTING SITE (SEE DETAIL SHOWN ON THIS PLAN).
16. GROUND COVER ESTABLISHMENT: THE REMAINING DISTURBED AREA SHALL BE SEEDDED AND STABILIZED TO ENHANCE THE HABITAT AND POLLINATOR VALUE OF THE SITE, WITH A POLLINATOR-FRIENDLY HERBACEOUS COVER MIX BE SELECTED FROM THE NRCS CONSERVATION PRACTICE STANDARD FOR CONSERVATION COVER (CODE 327). SELECTED LIST OF HERBACEOUS COVER MIXES BASED ON THE SPECIFIC CHARACTERISTICS OF THE SITE. THE MIXES AND SPECIES CONTAINED IN THE TABLE ARE FOCUSED ON HIGH DIVERSITY PLANTINGS TO SUPPORT WILDLIFE HABITAT, WITH SPECIAL CONSIDERATION FOR POLLINATORS AND BENEFICIAL INSECTS, CONSISTENT WITH USDA BIOLOGY TECHNICAL NOTE NO. 78, 2ND EDITION: USING 2014 FARM BILL PROGRAMS FOR POLLINATOR CONSERVATION, OR MOST CURRENT RECOMMENDATION FROM NRCS PRACTICE STANDARDS.
17. POST-CONSTRUCTION REQUIREMENTS AND CORRECTIVE MEASURES: WHEN POST CONSTRUCTION PROJECT MONITORING HAS COMPLIED WITH THE TERMS OF ALL PERMITS ISSUED BY REGULATORY AGENCIES, AND THE PROJECT HAS BEEN FOUND SUBSTANTIALLY COMPLETE, THE COUNTY WILL NOTIFY THE COMMISSION /DPR AND WILL ARRANGE FOR A FINAL MEETING AND/OR JOINT INSPECTION. THE COUNTY WILL BE SOLELY RESPONSIBLE FOR COORDINATING, DESIGNING AND IMPLEMENTING ANY REQUIRED CORRECTIVE MEASURES.

NATURAL REGENERATION NOTES

ALL AREAS DESIGNATED FOR REGENERATION SHALL BE REFORESTED BY NATURAL REGENERATION. THE FOLLOWING REQUIREMENTS AND CONDITIONS APPLY:

1. ALL EXISTING TURF, GROUND COVERS, AND INVASIVE SPECIES SHALL BE EXTERMINATED USING A GENERAL BROADCAST HERBICIDE SUCH AS ROUND-UP OR EQUIVALENT. SECONDARY APPLICATIONS SHALL BE APPLIED AS NECESSARY.
2. CARE SHALL BE TAKEN TO AVOID SPRAYING ANY HARDWOOD SEEDLINGS OR SAPLINGS.
3. ROTO-TILLING OF TURF AREAS AND MANUAL REMOVAL OF INVASIVE SPECIES SHALL BE COMPLETED TWO WEEKS AFTER CHEMICAL TREATMENTS ARE COMPLETED.
4. REFORESTATION SIGNS SHALL BE INSTALLED EVERY FIFTY FEET OR AS APPROPRIATE AND TWO STRAND WIRE FENCING SHALL BE INSTALLED ALONG ROAD FRONTS ADJACENT TO ANY REFORESTATION AREAS.
5. REFORESTATION INTERNAL TO THE SITE SHALL BE POSTED AS REQUIRED IN THE DIRECTION OF ANY TRAILS USED TO REACH THOSE AREAS.
6. NATURAL REGENERATION SHALL BE ENCOURAGED BY SEMI-ANNUAL MAINTENANCE OF THE DESIGNATED AREAS. THE MAINTENANCE SHALL, AT A MINIMUM, REQUIRE REMOVAL OF COMPETITIVE AND INVASIVE SPECIES FROM THE DESIRED INDIGENOUS HARDWOODS. THIS MAINTENANCE SHALL OCCUR FOR A PERIOD OF TWO YEARS.
7. AFTER ONE AND TWO YEARS ALL DESIRABLE SEEDLINGS AND SAPLINGS SHALL BE COUNTED AND FLAGGED WITH SURVEYORS TAPE IN THE LATE FALL.
8. IF AFTER TWO YEARS THERE IS LESS THAN ONE SEEDLING PER 60 SQUARE FEET AND THERE ARE INDICATIONS THAT NATURAL REGENERATION IS NOT OCCURRING ADEQUATELY THEN THE OWNERS SHALL PLANT THOSE AREAS WITH CONTAINER GROWN SEEDLINGS AT A RATE OF ONE PER 60 SQUARE FEET. ONLY NATURALLY OCCURRING SPECIES ALREADY PRESENT WITHIN THE SITE SHALL BE USED.

FOUR-YEAR MAINTENANCE 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)

1. 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.
2. 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.
3. 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. |

OFF-SITE WOODLAND CONSERVATION AND FEE-IN-LIEU NOTES

1. NO OFF-SITE WOODLAND CONSERVATION OR FEE-IN-LIEU ARE REQUIRED. ALL FOREST CLEARING WILL BE MITIGATED VIA ON-SITE REFORESTATION.

INVASIVE PLANT SPECIES REMOVAL NOTES

1. INVASIVE PLANT REMOVAL SHALL BE COMPLETED PRIOR TO PLANTING AND CONFORM TO THE RECOMMENDATIONS OF THE INVASIVE PLANT REMOVAL NOTES DISCUSSED ON THE 85% DESIGN LANDSCAPE PLAN SHEET LD-01 PREPARED BY CENTURY. THE PLANS WERE REVIEWED BY DANIEL YEAGER (OP) AND MICHAEL PERANUNZI (LA).
2. THE REMOVAL OF NOXIOUS, INVASIVE, AND NON-NATIVES PLANT SPECIES SHALL BE DONE WITH THE USE OF HAND-HELD EQUIPMENT ONLY SUCH AS PRUNERS OR A CHAIN SAW. THESE PLANTS MAY BE CUT NEAR THE GROUND AND THE MATERIAL LESS THAN TWO INCHES DIAMETER MAY BE REMOVED FROM THE AREA AND DISPOSED OF APPROPRIATELY. ALL MATERIAL FROM THESE NOXIOUS, INVASIVE, AND NON-NATIVE PLANTS GREATER THAN TWO (2) INCHES DIAMETER SHALL BE CUT TO ALLOW CONTACT WITH THE GROUND, THUS ENCOURAGING DECOMPOSITION.
3. THE USE OF BROADCAST SPRAYING OF HERBICIDES IS NOT PERMITTED. HOWEVER, THE USE OF HERBICIDES TO DISCOURAGE RE-SPROUTING OF INVASIVE, NOXIOUS OR NON-NATIVE PLANTS IS PERMITTED IF DONE AS AN APPLICATION OF THE CHEMICAL DIRECTLY TO THE CUT STUMP IMMEDIATELY FOLLOWING CUTTING OF PLANT TOPS. THE USE OF ANY HERBICIDE SHALL BE DONE IN ACCORDANCE WITH THE LABEL INSTRUCTIONS AND BE APPLIED BY A CERTIFIED PESTICIDE APPLICATOR.

VIRGINIA PINE NOTES

1. NO VIRGINIA PINES WERE OBSERVED ON-SITE.

TOP 2 – ADDITIONAL NOTES

1. THE COUNTY AND THE COMMISSION/DPR SHALL PARTICIPATE IN A PRE-CONSTRUCTION MEETING PRIOR TO THE CONTRACTOR MOBILIZING AND THE OF ANY COMMENCEMENT OF CLEARING, GRADING, OR CONSTRUCTION ACTIVITIES. THE COUNTY SHALL SCHEDULE AN ON-SITE PRE-CONSTRUCTION MEETING WITH COMMISSION REPRESENTATIVES AND PROVIDE A MINIMUM OF FORTY-EIGHT (48) HOURS NOTICE.
2. THE COUNTY SHALL HAVE THE LIMITS OF DISTURBANCE (LOD) STAKED IN THE FIELD AFTER THE PRE-CONSTRUCTION MEETING. AN INSPECTION AFTER STAKEOUT SHALL BE PERFORMED BY COMMISSION/DPR REPRESENTATIVES.
3. IMPACTS TO RESOURCES WERE MINIMIZED TO THE GREATEST EXTENT POSSIBLE WHILE STILL MAINTAINING THE GOALS OF THE PROJECT. WHILE IMPACTS TO TREES ARE UNAVOIDABLE, TREE REMOVAL WAS MINIMIZED TO THE GREATEST EXTENT PRACTICAL. TO FURTHER REDUCE IMPACTS TO FOREST RESOURCES, GRADING AND RESTORATION ACTIVITIES HAVE BEEN LIMITED TO A 30-45-FOOT WIDE CORRIDOR AND 0.81 ACRES OF TREE CLEARING. THE MAJORITY OF THE PROPOSED TREE REMOVALS WILL BE USED ON-SITE AS STABILIZATION STRUCTURES. THE HEALTH AND PROJECTED LONGEVITY OF THE EXISTING TREES PROPOSED FOR REMOVAL LOCATED ALONG THE STREAM BANKS ARE CURRENTLY BEING THREATENED DUE TO THE ACTIVE UNDERMINING OF THE STREAM BANKS. SHOULD THE TREES BE LEFT IN PLACE, OR THE STREAM NOT REPAIRED, IT IS LIKELY THESE TREES WOULD FALL AND INCREASE BANK EROSION AND SEDIMENT INPUTS. THE COMMISSION WILL ALSO ASSESS THE LIMIT OF DISTURBANCE (LOD) PRIOR TO CONSTRUCTION TO DETERMINE IF ADDITIONAL TREES CAN BE SAVED. AFTER CONSTRUCTION, THE PROJECT AREA WILL BE REPLANTED WITH NATIVE VEGETATION, INCLUDING TREE AND SHRUB SPECIES WITHIN THE RIPARIAN CORRIDOR AND HERBACEOUS PLUGS WITHIN THE FLOODPLAIN. A TEMPORARY PEDESTRIAN PATH WILL ALSO BE ACCESSIBLE FROM SIR LANCELOT DRIVE TO ALLOW THE PUBLIC TO MAINTAIN SAFE ACCESS TO THE PARK THROUGHOUT PROJECT CONSTRUCTION.
4. WOODLAND PRESERVATION AND RETENTION NOTES
A) ALL WOODLANDS DESIGNATED ON THIS PLAN FOR RETENTION OUTSIDE OF THE DESIGNATED LIMIT OF DISTURBANCE 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 TOP2.
B) TREE AND WOODLAND CONSERVATION METHODS SUCH AS ROOT PRUNING SHALL BE CONDUCTED AS SPECIFIED AND NOTED ON THIS PLAN.
C) THE LOCATION OF TEMPORARY TREE PROTECTION FENCING (TPFS) SHOWN ON THIS PLAN SHALL BE FLAGGED OR STAKED IN THE FIELD AND INSPECTED AFTER THE PRE-CONSTRUCTION MEETING. UPON APPROVAL OF THE LOCATIONS BY THE COMMISSION REPRESENTATIVE, INSTALLATION OF THE TPFS MAY BEGIN.
D) ALL TEMPORARY TREE PROTECTION FENCING (TPF) AND TEMPORARY TREE PROTECTION SIGNAGE REQUIRED BY THIS PLAN SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF CLEARING AND GRADING OF THE SITE AND SHALL REMAIN IN PLACE UNTIL THE COMPLETION OF THE PROJECT. FAILURE TO INSTALL AND MAINTAIN TEMPORARY OR PERMANENT TREE PROTECTIVE DEVICES IS A VIOLATION OF THIS TOP2.
5. GROUND COVER ESTABLISHMENT
THE REMAINING DISTURBED AREA SHALL BE SEEDDED AND STABILIZED TO ENHANCE THE HABITAT AND POLLINATOR VALUE OF THE SITE, WITH A POLLINATOR-FRIENDLY HERBACEOUS COVER MIX BE SELECTED FROM THE NRCS CONSERVATION PRACTICE STANDARD FOR CONSERVATION COVER (CODE 327). SELECTED LIST OF HERBACEOUS COVER MIXES BASED ON THE SPECIFIC CHARACTERISTICS OF THE SITE. THE MIXES AND SPECIES CONTAINED IN THE TABLE ARE FOCUSED ON HIGH DIVERSITY PLANTINGS TO SUPPORT WILDLIFE HABITAT, WITH SPECIAL CONSIDERATION FOR POLLINATORS AND BENEFICIAL INSECTS, CONSISTENT WITH USDA BIOLOGY TECHNICAL NOTE NO. 78, 2ND EDITION: USING 2014 FARM BILL PROGRAMS FOR POLLINATOR CONSERVATION, OR MOST CURRENT RECOMMENDATION FROM NRCS PRACTICE STANDARDS.
6. POST-CONSTRUCTION REQUIREMENTS AND CORRECTIVE MEASURES
WHEN POST CONSTRUCTION PROJECT MONITORING HAS COMPLIED WITH THE TERMS OF ALL PERMITS ISSUED BY REGULATORY AGENCIES, AND THE PROJECT HAS BEEN FOUND SUBSTANTIALLY COMPLETE, THE COUNTY WILL NOTIFY THE COMMISSION /DPR AND WILL ARRANGE FOR A FINAL MEETING AND/OR JOINT INSPECTION. THE COUNTY WILL BE SOLELY RESPONSIBLE FOR COORDINATING, DESIGNING AND IMPLEMENTING ANY REQUIRED CORRECTIVE MEASURES.

POST DEVELOPMENT: WOODLAND AND/OR SPECIMEN, HISTORIC OR CHAMPION TREES TO REMAIN NOTES

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 AND 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 ESTABLISHED LIMITS OF DISTURBANCE ON A TOP2. THE WORK IS REQUIRED TO BE CONDUCTED BY A LICENSED TREE EXPERT.
2. 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 (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.
3. THE USE OF BROADCAST SPRAYING OF HERBICIDES IS NOT PERMITTED. HOWEVER, THE USE OF HERBICIDES TO DISCOURAGE RE-SPROUTING OF INVASIVE, NOXIOUS, OR NON-NATIVE PLANTS IS PERMITTED IF DONE AS AN APPLICATION OF THE CHEMICAL DIRECTLY TO THE CUT STUMP IMMEDIATELY FOLLOWING CUTTING OF PLANT TOPS. THE USE OF ANY HERBICIDE SHALL BE DONE IN ACCORDANCE WITH THE LABEL INSTRUCTIONS. D. 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.

PROPERTY OWNERS AWARENESS CERTIFICATE

I, the undersigned, do hereby certify that I am the owner of the property described in the attached plan and that I have read and understand the requirements set forth in the plan.

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GENERAL LANDSCAPING AND MAINTENANCE NOTES:

GENERAL NOTES –

1. NURSERY GROWN PLANT MATERIAL SHOULD MEET OR EXCEED THE REQUIREMENTS OF THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION'S (A.N.L.A.) LATEST EDITION OF "AMERICAN STANDARD NURSERY STOCK" (ANSI Z60.1) SPECIFICATIONS, PARTICULARLY REGARDING THE SIZE, GROWTH, SIZE OF THE ROOT BALL, AND DENSITY OF BRANCH STRUCTURE.
2. THE CONTRACTOR IS RESPONSIBLE FOR TESTING PROJECT SOILS. THE CONTRACTOR IS TO PROVIDE A CERTIFIED SOILS REPORT TO THE OWNER. THE CONTRACTOR SHALL VERIFY THAT THE SOILS ON SITE ARE APPROPRIATE COMPOSITION AND PH LEVELS ACCEPTABLE FOR THE PROPER GROWTH OF THE PROPOSED PLANT MATERIAL. SHOULD THE CONTRACTOR FIND POOR SOIL CONDITIONS, THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE SOIL AMENDMENTS AS NECESSARY. THESE AMENDMENTS SHALL INCLUDE, BUT NOT BE LIMITED TO FERTILIZERS, LIME, AND TOPSOIL. PROPER PLANTING SOILS MUST BE VERIFIED PRIOR TO WHEN PLANTING MATERIALS ARE INSTALLED.

PLANT MATERIAL SELECTION –

1. THE CONTRACTOR SHALL FURNISH PLANT MATERIALS IN SIZES AND QUANTITIES SPECIFIED IN THE PLANT SCHEDULES.
2. ALL PLANTING MATERIAL SHALL BE SOURCED FROM WITHIN 100 MILES OF THE SITE.
3. NO SUBSTITUTIONS SHALL BE MADE WITHOUT THE WRITTEN CONSENT OF THE OWNER AND/OR LANDSCAPE ARCHITECT.

PLANT MATERIAL TRANSPORT, APPROVAL, & STORAGE –

1. PLANT MATERIAL SHALL BE PROTECTED TO PREVENT SUN SCALD, DESICCATION, AND STRUCTURAL DAMAGE DURING TRANSPORT TO THE SITE. ROOT STOCK OF THE PLANT MATERIAL SHALL BE KEPT MOST DURING TRANSPORT FROM THE SOURCE TO THE JOB SITE AND UNTIL PLANTED.
2. PLANT MATERIAL SHALL BE INSPECTED TO BE FREE OF DISEASE, DAMAGE, INSECT INFESTATION, AND VIGOR UPON DELIVERY TO THE SITE. ALL PLANTS SHOULD BE HEALTHY AND WELL STRUCTURED. NO HEELED-COLD STORAGE OR COLLECTION STOCK WILL BE ACCEPTED. PLANTS IN POOR CONDITION SHALL BE REJECTED, REMOVED FROM THE SITE AND REPLACED WITH ACCEPTABLE MATERIALS.
3. THE CONTRACTOR IS REQUIRED TO OBTAIN CLEAN FRESH WATER FOR USE DURING PLANTING OPERATIONS AND THE SUBSEQUENT MAINTENANCE PERIOD.

SITE PREPARATION AND PLANTING –

1. THE SITE AND AREAS IMMEDIATELY ADJUTING (WITHIN 25' OF) THE LOD SHALL BE TREATED FOR INVASIVE SPECIES PRIOR TO THE START OF CONSTRUCTION.
2. TREE PROTECTION FENCING DETAIL CAN BE FOUND ON E&S NOTE AND DETAIL SHEET EN-03.
3. ALL TREE PROTECTION MEASURES MUST BE IN PLACE AT THE TIME OF THE SEDIMENT & EROSION CONTROL INSPECTION. PRIOR TO THE COMMENCEMENT OF CLEARING, GRADING, OR CONSTRUCTION, TREE PROTECTION DEVICES SHALL BE MAINTAINED FOR THE DURATION OF CONSTRUCTION. NO EQUIPMENT, TRUCKS, MATERIALS, OR DEBRIS MAY BE STORED WITHIN THE TREE PROTECTION AREAS DURING THE ENTIRE CONSTRUCTION PROJECT.
4. ALL TREES TO BE REMOVED MUST BE REMOVED IN A MANNER THAT WILL NOT DAMAGE THE REMAINING TREES. THE CONTRACTOR SHALL DISPOSE OF STUMPS AND MAJOR ROOTS OF ALL PLANTS TO BE REMOVED. ANY DEPRESSIONS CAUSED BY REMOVAL OPERATIONS SHALL BE REFILLED WITH FERTILE, FRABLE, SOIL PLACED AND COMPACTED SO AS TO REESTABLISH PROPER GRADE FOR NEW PLANTING AND/OR LAWN AREAS.
5. ANY TREES THAT ARE TO REMAIN THAT ARE DAMAGED DURING THE CLEARING OPERATION MUST BE REPAIRED OR REMOVED AND REPLACED IN AN APPROVED MANNER BY AN MOLT/ISA CERTIFIED ARBORIST PRINCE GEORGE'S COUNTY OR A M-NCPPC REPRESENTATIVE AS SOON AS FINAL CLEARING HAS BEEN COMPLETED.
6. ROOT PRUNING MAY BE NECESSARY WHERE THE CRITICAL ROOT ZONE IS IMPACTED, AS DETERMINED BY THE PLAN PREPARED OR AN MOLT/ISA CERTIFIED ARBORIST. PRUNING SHALL BE ALONG THE LOD ADJACENT TO TREE PROTECTION FENCING. A CERTIFIED ARBORIST SHALL SUPERVISE OR CONDUCT ROOT MAINTENANCE.
7. REFER TO THE MDSA STANDARDS AND SPECIFICATIONS SECTION 710.03.01 PLANTING SEASONS TABLE FOR ACCEPTABLE PLANTING PERIOD. PLANTING SHALL NOT BE COMPLETED IN SUB-FREEZING TEMPERATURES; WHEN THE GROUND IS FROZEN; WHEN WEATHER CONDITIONS WILL ADVERSELY AFFECT PLANT MATERIALS; OR WHEN THE SOIL IS TOO WET OR OTHERWISE IN A CONDITION NOT ACCEPTABLE FOR PLANTING.
8. MOW PLANTING AREA CLOSE TO THE GROUND ONE WEEK (OR LESS) PRIOR TO CONTAINER PLANTING DATE.
9. SOIL CONDITIONS MUST BE TESTED, VERIFIED, AND ADJUSTED BY THE LANDSCAPE CONTRACTOR TO INSURE THAT APPROPRIATE SOIL COMPOSITION AND PH LEVELS ARE SUITABLE FOR PLANT MATERIALS SPECIFIED FOR THAT SPECIFIC LOCATION.
10. PREPARE PLANTING PITS PER DETAILS AS SHOWN MDSA STANDARDS AND SPECIFICATIONS SECTION 710.03.04.
11. INSTALL PLANT MATERIALS PER MDSA STANDARDS AND SPECIFICATIONS 710.03.09.
12. UPON COMPLETION OF ALL LANDSCAPING, AN ACCEPTANCE OF THE WORK SHALL BE HELD. THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT OF THE OWNER FOR SCHEDULING OF THE INSPECTION AT LEAST SEVEN (7) DAYS PRIOR TO THE ANTICIPATED INSPECTION DATE.
13. AFTER INSTALLATION OF PLANTS, THE CONTRACTOR SHALL MONITOR THE SOIL MOISTURE AND WATER NEEDS OF PLANTS AND SEED AS NECESSARY TO ENSURE SURVIVABILITY. WATERING PLANTING PITS AND SEEDED AREAS SHOULD OCCUR AS SPECIFIED IN MDSA STANDARDS AND SPECIFICATIONS SECTION 710.03.04(C).

MAINTENANCE –

1. UPON COMPLETION OF INSTALLATION, THE PLANTING AREA IS TO BE MAINTAINED FOR A 2 YEAR PERIOD. AN 85% SURVIVAL RATE MUST BE ACHIEVED FROM THE DATE OF ACCEPTANCE TO THE TERMINATION OF THE MAINTENANCE PERIOD. MAINTENANCE SHALL BE AS FOLLOWS:
 - a. ANY PLANT MATERIAL SHOWING SIGNS OF DISTRESS ARE TO BE REPLACED IMMEDIATELY BY THE CONTRACTOR.
 - b. NATIVE VOLUNTEER SEEDLINGS SHALL BE REMOVED ONLY IF THEY ARE ADVERSELY IMPACTING THE GROWTH OF THE PLANTED MATERIAL. NON-NATIVE AND INVASIVE SPECIES ARE TO BE TREATED WITHIN THE ENTIRE PLANTING AREA THROUGH SELECTED AND APPROVED MEANS.
 - c. ALL MAN-MADE MATERIALS SHALL BE REMOVED FROM THE SITE WHICH WOULD IMPACT THE ESTABLISHMENT OF THE PLANTED MATERIALS.
 - d. THOROUGHLY WATER PLANTED MATERIAL ONCE WEEKLY OR AS NEEDED DURING THE GROWING SEASON.
 - e. PLANTED MATERIAL IS TO BE MONITORED FOR SIGNS OF DAMAGE AND APPROPRIATE ACTIONS SHALL BE TAKEN TO PREVENT FURTHER DAMAGE. THIS MAY INCLUDE, BUT NOT BE LIMITED TO, THE FOLLOWING: PEST DAMAGE OR INFESTATION, DISEASE OR BROWSING; ANY DEAD OR DECAYED MATERIAL SHALL BE REPLACED WITH THE IDENTICAL SPECIES OR AN APPROVED REPLACEMENT.
 - f. AT THE END OF THE 2 YEAR MAINTENANCE PERIOD, THE SITE SHALL BE INSPECTED FOR THE 85% SURVIVAL RATE AS REQUIRED BY PRINCE GEORGE'S COUNTY AND M-NCPPC.

THIS PLAN WAS PREPARED BY:
DANIEL YEAGER, MD DNR QUALIFIED PROFESSIONAL

Daniel Yeager

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8/29/2022

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TYPE 2 TREE CONSERVATION (TCP2) PLAN
APPROVAL BLOCK

Prince George's County Planning Department, M-NCPPC Environmental
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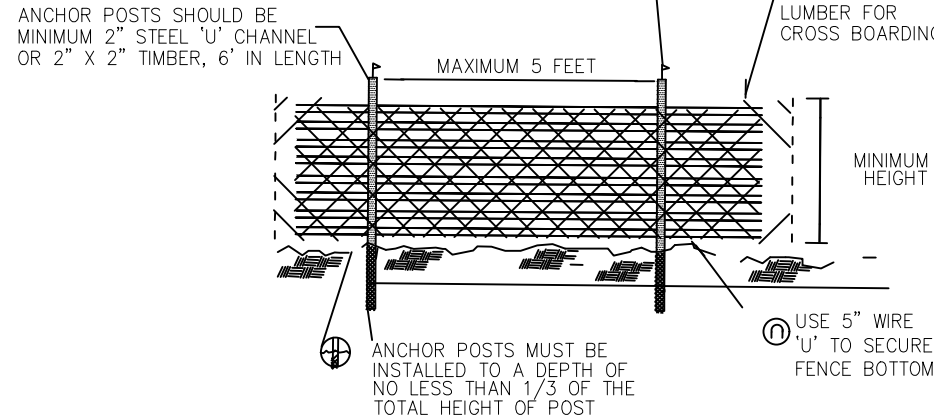
DELINEATED RESOURCES WITHIN LIMITS OF DISTURBANCE				
RESOURCE TYPE	RESOURCE NAME	CLASSIFICATION	AREA SF/AC	LENGTH (LF)
Waterway	S001	R3UB1/2	75,686 / 1.67	4,247
Waterway	S002	R3UB1/2	4,616 / 0.10	617
Waterway	S003	R3UB1/2	942 / 0.02	89
Waterway	S004	R3UB1/2	11,885 / 0.26	1,594
Waterway	S005	R4SB2/5	210 / 0.01	36
Waterway	S006	R4SB3/4	1,340 / 0.03	192
Waterway	S007	R4SB3/5	305 / 0.01	47
Waterway	S008	R4SB3/4	555 / 0.01	90
Waterway	S009	R4SB4/5	193 / 0.01	39
Waterway	S010	R4SB3/4	562 / 0.01	139
Waterway	S011	R4SB3/5	234 / 0.01	41
Wetland	Wet 1	PFO1B/C	2,850 / 0.06	NA
Wetland	Wet 2	PFO1E	0 / 0*	NA
Wetland	Wet 3	PFO1B	1,207 / 0.03	NA
Wetland	Wet 4	PFO1B	1,696 / 0.04	NA
Wetland	Wet 5	PEM1E	3,490 / 0.08	NA
Wetland	Wet 6	PFO1B	1,279 / 0.03	NA
Wetland	Wet 7	PEM2E	285 / 0.01	NA
Wetland	Wet 8	PFO1B	0 / 0*	NA
Wetland	Wet 9	PSS1E	241 / 0.01	NA
Wetland	Wet 10	PFO1B	13,849 / 0.31	NA
Wetland	Wet 11	PFO1B	1,550 / 0.03	NA
Wetland	Wet 12	PEM1E	221 / 0.01	NA
Wetland	Wet 13	PSS1B	2,274 / 0.05	NA
Wetland	Wet 14	PEM1A/B	815 / 0.02	NA
Wetland	Wet 15	PEM1E	1,295 / 0.03	NA

*Resource is located outside of the Limits of Disturbance.

TABLE B-1. GENERAL INFORMATION TABLE		
LAYER CATEGORY	LAYER NAME	VALUE
Zone	Zoning (Zone)	R-R, R-S, R-T
Zone	Aviation Policy Area (APA)	N/A
Administrative	Tax Grid (TMG)	125-E1, 125-E2, 125-E3
Administrative	WSSC Grid (Sheet 20)	2145E06, 2135E07
Administrative	Planning Area (Plan Area)	3-70 Glenn Dale-Seabrook-Lanham & Vicinity
Administrative	Election District (ED)	9
Administrative	Councilmanic District (CD)	9
Administrative	General Plan 2002 Tier (Tier)	Developing
Administrative	General Plan Growth Policy (2035)	Established Communities
Administrative	Police District	v

Woodland Conservation Summary Table	Total
Gross Tract Area	16.47 AC
Existing 100 yr Floodplain	11.19 AC
Net Tract Area	2.97 AC
Existing Woodland in the Floodplain	9.97 AC
Existing Woodland Net Tract	1.69AC
Cleared Woodland in the Floodplain	9.97 AC
Woodland cleared Off-Site	1.69AC
Woodland Preservation Area	0.00 AC
Woodland Reforestation Area	12.19 AC
Woodland Retained Not Credited	0.00 AC
Woodland Retained Assumed Cleared	0.00 AC
Existing PMA	13.31 AC
Regulated Streams (LF of centerline)	7,131 LF

BLAZE ORANGE PLASTIC MESH

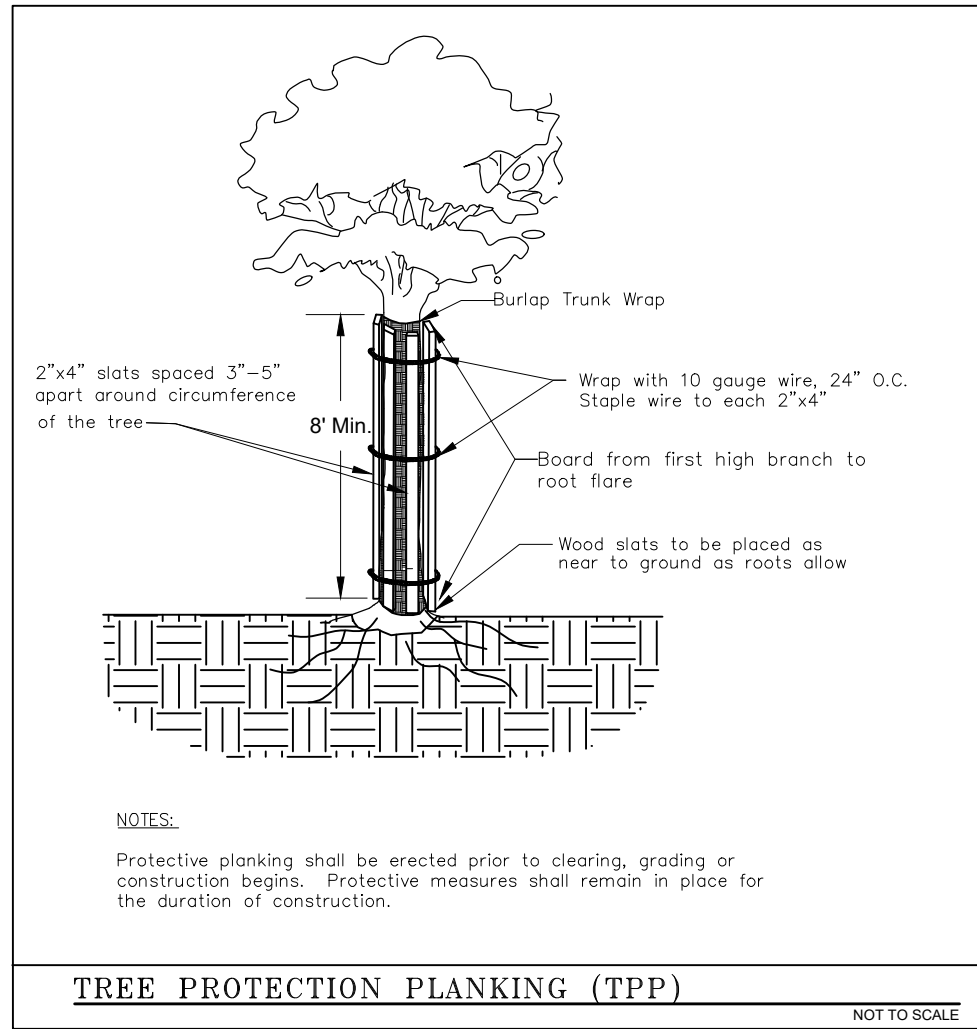


NOTES:

- FOREST PROTECTION DEVICE ONLY.
- RETENTION AREA WILL BE SET AS PART OF THE REVIEW PROCESS.
- BOUNDARIES OF RETENTION AREA SHOULD BE STAKED AND FLAGGED PRIOR TO INSTALLING DEVICES.
- ROOT DAMAGE SHOULD BE AVOIDED.
- PROTECTIVE SIGNAGE MAY ALSO BE USED.
- DEVICE SHOULD BE MAINTAINED THROUGHOUT CONSTRUCTION.

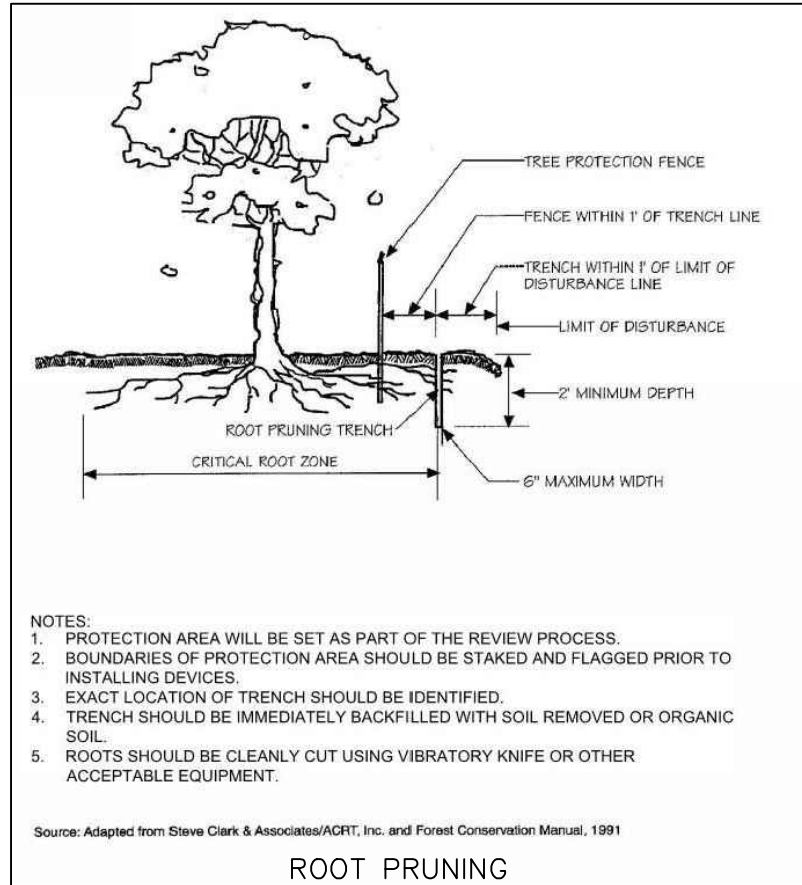
TREE PROTECTION FENCING

Not To Scale



NOTES:

Protective planking shall be erected prior to clearing, grading or construction begins. Protective measures shall remain in place for the duration of construction.



- NOTES:
- PROTECTION AREA WILL BE SET AS PART OF THE REVIEW PROCESS.
 - BOUNDARIES OF PROTECTION AREA SHOULD BE STAKED AND FLAGGED PRIOR TO INSTALLING DEVICES.
 - EXACT LOCATION OF TRENCH SHOULD BE IDENTIFIED.
 - TRENCH SHOULD BE IMMEDIATELY BACKFILLED WITH SOIL REMOVED OR ORGANIC SOIL.
 - ROOTS SHOULD BE CLEANLY CUT USING VIBRATORY KNIFE OR OTHER ACCEPTABLE EQUIPMENT.

Source: Adapted from Steve Clark & Associates/DPG, Inc. and Forest Conservation Manual, 1991

ROOT PRUNING

Not To Scale

SPECIMEN TREES (≥30")						
NUMBER	SPECIES	DBH	CONDITION	NOTES	DIPOSITION	PROTECTION TYPE
ST-5	Tuliptree (<i>Liriodendron tulipifera</i>)	32.5	Fair	Rot	To Be Removed	-
ST-7	Tuliptree (<i>Liriodendron tulipifera</i>)	33.6	Poor	Rot	To Be Removed	-
ST-11	Tuliptree (<i>Liriodendron tulipifera</i>)	41.2	Dead	Condition rev. March 2022*	To Be Removed	-
ST-12	Red maple (<i>Acer rubrum</i>)	30.6	Fair	-	To Be Removed	-
ST-13	Red maple (<i>Acer rubrum</i>)	35.7	Fair	-	To Be Removed	-
ST-14	Red maple (<i>Acer rubrum</i>)	31.4	Poor	Vines	To Be Removed	-
ST-15	Red maple (<i>Acer rubrum</i>)	44.9	Poor	Large holes in bark	To Be Removed	-
ST-16	Red maple (<i>Acer rubrum</i>)	30.5	Poor	Vines	To Be Removed	-
ST-18	Red maple (<i>Acer rubrum</i>)	35.6	Poor	Dying	To Be Removed	-
ST-19	American sycamore (<i>Platanus occidentalis</i>)	55.8	Fair	-	To Be Removed	-
ST-20	American sycamore (<i>Platanus occidentalis</i>)	33.3	Fair	-	To Be Removed	-
ST-21	Red maple (<i>Acer rubrum</i>)	54	Poor	On stream bank	To Be Removed	-

Note: This plan is approved in accordance with the following variance from the strict requirements of Subtitle 25 approved by the Planning Director on (TBA): The removal of twelve (12) specimen trees (Section 25-122(b)(1)(G)), labeled as ST-5, ST-7, ST-11, ST-12, ST-13, ST-14, ST-15, ST-16, ST-18, ST-19, ST-20 and ST-21.

TCP2 Letter Planting Zones					
TCP2 Sheet - Number(s)	Letter Zone	Planting Zone	Area (SF)	Area (AC)	Total Number of Trees
1	A	Riparian	15,296	0.35	86
1, 2	B	Riparian	6,476	0.15	36
1, 2	C	Floodplain	14,341	0.33	63
1,2,3	D	Floodplain	7,510	0.17	34
1,2,3	E	Riparian	1,244	0.03	7
2	F	Floodplain	6,053	0.14	26
2	G	Riparian	2,219	0.05	12
2	H	Riparian	5,196	0.12	29
2,3	I	Floodplain	5,725	0.13	28
2,3	J	Riparian	1,363	0.03	8
2,3,4,5	K	Riparian	20,294	0.47	114
3,4,5	L	Floodplain	31,072	0.71	144
4,5	M	Floodplain	22,155	0.51	101
3	N	Riparian	373	0.01	2
3,4	O	Riparian	3,702	0.08	21
4,5	P	Floodplain	9,000	0.21	44
5	Q	Riparian	2,488	0.06	14
5,6	R	Riparian	8,335	0.19	47
5,6,7	S	Floodplain	26,997	0.62	126
5,6	T	Floodplain	32,946	0.76	162
5,6	U	Riparian	5,459	0.13	31
6,7	V	Riparian	1,815	0.04	10
6,7	W	Floodplain	2,393	0.05	11
6,7	X	Riparian	1,285	0.03	7
7	Y	Floodplain	669	0.02	2
7	Z	Floodplain	2,346	0.05	11
7	AA	Riparian	1,867	0.04	11
7,8	BB	Riparian	3,411	0.08	19
7,8,9	CC	Floodplain	45,506	1.04	223
7,8	DD	Floodplain	13,570	0.31	65
7	EE	Riparian	703	0.02	4
7,8	FF	Riparian	2,873	0.07	16
8,10	GG	Riparian	12,027	0.28	68
8,9,10,11, 12	HH	Floodplain	42,746	0.98	147
8,9,10	II	Riparian	5,847	0.13	33
7,9,14	JJ	Riparian	11,932	0.27	67
7,9,14,15	KK	Floodplain	23,261	0.53	131
7,9,14,15	LL	Floodplain	24,822	0.57	140
7,9,14,15	NN	Riparian	27,324	0.63	154
15	OO	Riparian	1,983	0.05	11
15	QQ	Floodplain	509	0.01	3
15	PP	Riparian	1,221	0.03	7
10	QQ	Riparian	7,728	0.18	43
10	RR	Floodplain	663	0.02	3
10,11,12	SS	Floodplain	17,184	0.39	97
10,11,12	TT	Floodplain	20,774	0.48	98
10,11,12	UU	Riparian	7,323	0.17	41
11	VV	Riparian	170	0.004	1
12,13	VVV	Floodplain	6,279	0.14	47
12,13	XX	Riparian	12,771	0.29	27
12,13	YY	Floodplain	1,619	0.04	72
Total			530,865	12.19	2,705

Floodplain Forest Plantings (340,964 SF / 7.83 AC)

Species	Common Name	Layer	Size	Type	Spacing	Quantity	Bareroot Equivalent
<i>Platanus occidentalis</i>	American sycamore	Canopy tree	6'-8" Height	#7 Container	14'-16' O.C.	190	665
<i>Liquidambar styraciflua</i>	Sweetgum	Canopy tree	6'-8" Height	#7 Container	14'-16' O.C.	190	665
<i>Acer rubrum</i>	Red maple	Canopy tree	6'-8" Height	#7 Container	14'-16' O.C.	190	665
<i>Salix nigra</i>	Black willow	Canopy tree	6'-8" Height	#7 Container	14'-16' O.C.	190	665
<i>Betula nigra</i> *	River birch	Canopy tree	6'-8" Height	#7 Container	14'-16' O.C.	190	665
<i>Quercus phellos</i>	Willow oak	Canopy tree	6'-8" Height	#7 Container	14'-16' O.C.	189	662
<i>Quercus bicolor</i>	Swamp white oak	Canopy tree	6'-8" Height	#7 Container	14'-16' O.C.	189	662
Total:						1328	4648
<i>Magnolia virginiana</i>	Sweetbay magnolia	Understory	4' Height	#5 Container	12'-14' O.C.	118	413
<i>Amelanchier canadensis</i>	Shadblow	Understory	5' Height	#5 Container	12'-14' O.C.	118	413
<i>Carpinus caroliniana</i>	Ironwood	Understory	5' Height	#5 Container	12'-14' O.C.	117	410
Total:						353	1236

Note: Required for mitigation: 5,884 bareroot seedlings or 1,515 #5 or #7 container grown trees.

Multi-stem form

All single stem trees to be installed with at least one anchor stake within the floodplain.

Concentrate FAC and wetter species in wetland areas

Riparian Forest Plantings (189,909 SF /4.36 AC)

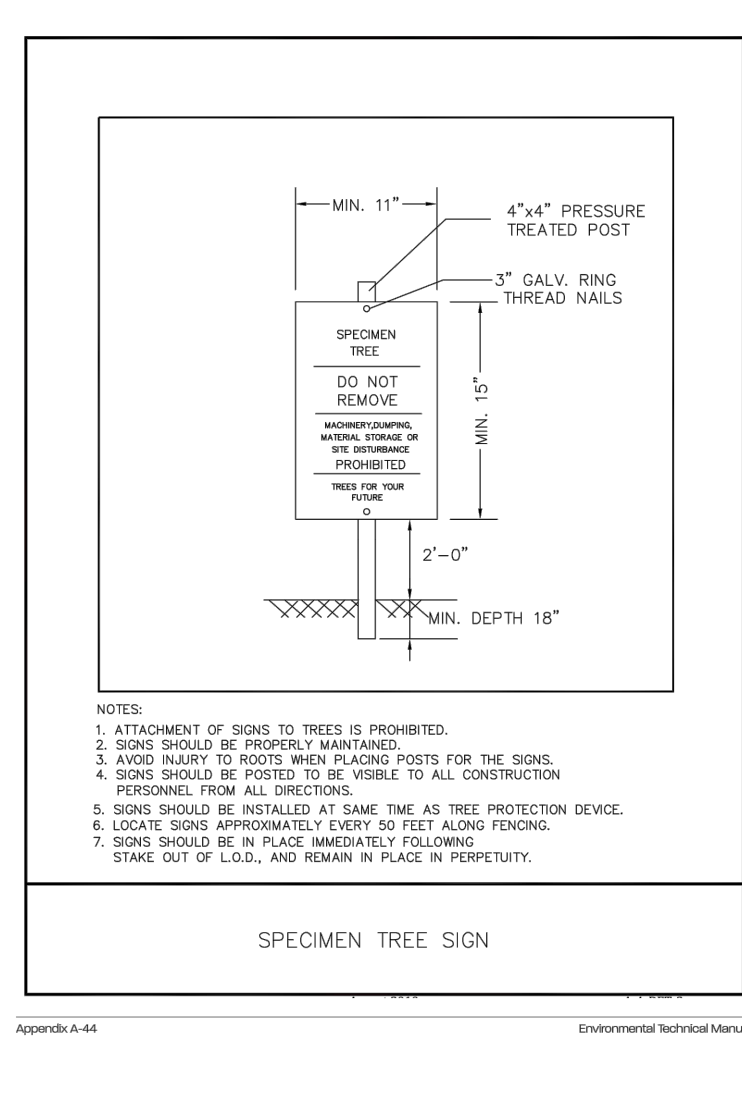
Species	Common Name	Layer	Size	Type	Spacing	Quantity	Bareroot Equivalent
<i>Quercus alba</i>	White oak	Canopy tree	6'-8" Height	#7 Container	14'-16' O.C.	135	473
<i>Quercus rubra</i>	Northern red oak	Canopy tree	6'-8" Height	#7 Container	14'-16' O.C.	135	473
<i>Liriodendron tulipifera</i>	Tuliptree	Canopy tree	6'-8" Height	#7 Container	14'-16' O.C.	135	473
<i>Celtis occidentalis</i>	Hackberry	Canopy tree	6'-8" Height	#7 Container	14'-16' O.C.	135	473
<i>Acer rubrum</i>	Red maple	Canopy tree	6'-8" Height	#7 Container	14'-16' O.C.	135	473
<i>Nyssa sylvatica</i>	Blackgum	Canopy tree	6'-8" Height	#7 Container	14'-16' O.C.	134	469
Total:						809	2832
<i>Ilex opaca</i>	American holly	Understory tree	4' Height	#7 Container	12'-14' O.C.	43	151
<i>Diospyros virginiana</i>	Common persimmon	Understory tree	5' Height	#5 Container	12'-14' O.C.	43	151
<i>Cercis canadensis</i>	Eastern redbud	Understory tree	5' Height	#5 Container	12'-14' O.C.	43	151
<i>Cornus florida</i>	Flowering dogwood	Understory tree	5' Height	#5 Container	12'-14' O.C.	43	151
<i>Carpinus caroliniana</i>	Ironwood	Understory tree	5' Height	#5 Container	12'-14' O.C.	43	151
Total:						215	753

Note: Required for mitigation: 3,584 bareroot seedlings or 845 #5 or #7 container grown trees.

Ilex opaca shall be planted at a 1:10 male to female ratio

See Steep Slopes Deciduous Tree Planting detail when planting on 2:1 slopes

TCP-1B.Specimen Tree Sign



NOTES:

- ATTACHMENT OF SIGNS TO TREES IS PROHIBITED.
- SIGNS SHOULD BE PROPERLY MAINTAINED.
- AVOID INJURY TO ROOTS WHEN PLACING POSTS FOR THE SIGNS.
- SIGNS SHOULD BE POSTED TO BE VISIBLE TO ALL CONSTRUCTION PERSONNEL FROM ALL DIRECTIONS.
- SIGNS SHOULD BE INSTALLED AT SAME TIME AS TREE PROTECTION DEVICE.
- LOCATE SIGNS APPROXIMATELY EVERY 20 FEET ALONG FENCING.
- SIGNS SHOULD BE IN PLACE IMMEDIATELY FOLLOWING STAKE SET OF L.O.D., AND REMAIN IN PLACE IN PERPETUITY.

Appendix A-44

Environmental Technical Manual

Woodland Conservation Worksheet for Governmental and Linear Projects in Prince George's County			
SECTION 1-Establishing Site Information			
1) Property Description or Name:	UNT TO PISCATAWAY CREEK STREAM RESTORATION		
2) Project Location:	CLINTON, MARYLAND		
3) TCP2 Number:	PENDING	Rev. No:	
4) NRI Number:	NRI-092-2021	Rev. No:	
5) Zone	R-R, R-S, R-T		
6) Gross Tract:	75.00		
7) Project Area/Limits:	16.47	acres	
SECTION 2-Determining Requirements			
8) Existing Woodland in Project Limits = WCT	11.66	or	70.80%
9) Woodland Cleared in Project Limits	11.66		
10) Total area of woodland cleared (subject to 1:1 replacement)	11.66		
11) Off-Site Woodland Conservation Provided (afforestation)	0.00		
12) Off-Site Woodland Conservation Provided (preservation)	0.00		
13) Woodland Conservation Requirement:	11.66	acres	
SECTION 3-Meeting the Requirements			
14) Woodland Preserved	0.00		
15) Afforestation /Reforestation	12.19	Bond amount:	\$ 159,288.92
16) Natural Regeneration	0.00		
17) Landscape Credit	0.00		
18) Specimen/Historic Tree Credit (CR2 area "2.0")	0.00		
19) Forest Enhancement Credit (Area "25")	0.00		
20) Street Tree Credit (Existing or 10-year canopy coverage)	0.00		
21) Prior Credit for Off-site Woodland Conservation	0.00		
22) Current Credit for Off-site Woodland Conservation	0.00		
23) Off-site Woodland Conservation provided (afforestation)	0.00		
24) Off-site Woodland Conservation provided (preservation)	0.00		
25) Area Approved for Fee-in-lieu/PFA	0.00	Fee amount:	\$0.00
26) Area Approved for Fee-in-lieu/non-PFA	0.00	Fee amount:	\$0.00
27) Woodland Conservation Provided	12.19	acres	
28) Prepared by:	Daniel Yeager	Date	8/29/2022
	Signed		

Prince Georges County/Planning Department

Appendix A-43