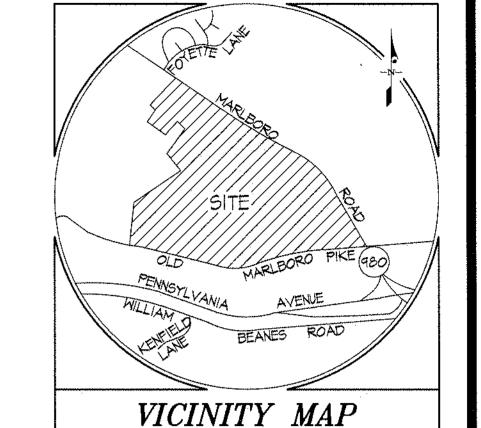
# LANDSCAPE & TYPE II TREE CONSERVATION PLAN

LOTS 1-91, BLOCK "A", LOTS 1-46, BLOCK "B", LOTS 1-11 BLOCK "C", LOTS 1-149, BLOCK "D"

AND PARCELS 'A - Z', 'AA', 'BB', 'YY', & 'ZZ'



#### GENERAL NOTES:

MARLBORO RIDING, LLC 7200 WISCONSIN AVENUE, SUITE 1,000 BETHESDA, MD 20814 ATTN: MR. PAUL DENNY MAWICKE

2. TAX MAP: 101-A1, 101-F1

3. 200 FOOT MAP REFERENCE:

4. BOUNDARY SURVEY BY GUTSCHICK LITTLE & WEBER, PA, APRIL 2003. 5. AERIAL TOPOGRAPHY BY MCKENZIE & SNYDER, MARCH 2003, AND IS SUBJECT TO FIELD VERIFICATION.

TEL: (301) 961-8330

6, THIS PROPERTY CONTAINS THE ENVIRONMENTAL SETTING OF "NAVAJO", HISTORIC RESOURCE # 78-00-22. THE HISTORIC DWELLING NO LONGER EXISTS ON SITE.

7, SOILS INFORMATION SHOWN WAS OBTAINED FROM THE PRINCE GEORGE'S COUNTY SOIL SURVEY.

8. STORM DRAIN AND WATER/SEMER SHOWN ARE CONCEPTUAL AND SUBJECT SUBJECT TO CHANGE. SEE APPROPRIATE APPROVED PLANS. 9. STORMWATER MANAGEMENT POND DESIGN IS SUBJECT TO FINAL APPROVAL

BY D.E.R. ALL SWM POND LANDSCAPING WILL BE SHOWN ON THOSE PLANS 10. EXISTING WATER & SEWER SERVICE CATEGORIES 5-4 AND W-4.

PROPOSED PUBLIC WATER & SEWER SERVICE CATEGORIES 5-3 AND W-3.

11. APPROVED PRELIMINARY PLAN # 4-03096 (3-18-2004).

12. APPROVED TYPE I TREE CONSERVATION PLAN - TCP1/59/03 (3-18-04).

13. APPROVED STORMWATER MANAGEMENT CONCEPT PLAN CASE #17676-2003-00 EXPIRATION DATE: OCTOBER 19, 2006

14. NO TWO UNITS LOCATED NEXT TO OR DIRECTLY ACROSS THE STREET FROM EACH OTHER MAY HAVE IDENTICAL FRONT ELEVATIONS.

15. THE DEVELOPER, HIS HEIRS, SUCCESSORS AND/OR ASSIGNS SHALL DISPLAY IN THE SALES OFFICE ALL THE PLANS APPROVED BY THE PLANNING BOARD FOR THIS SUBDIVISION, INCLUDING ALL EXTERIOR ELEVATIONS OF ALL APPROVED MODELS, DETAILED SITE PLAN, LANDSCAPE AND FOREST CONSERVATION PLAN.

16. AT THE TIME OF FINAL PLAT, PARCEL YY & ZZ SHALL BE CONVEYED TO THE DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION (DPW & T), PROVIDED THAT DPW &T WAIVES THE REQUIREMENT THAT THE DEVELOPER CONSTRUCTS THE PROPOSED EXTENSION OF DILLE DRIVE (C-614). IF DPW &T DOES NOT WAIVE THE REQUIREMENT TO CONSTRUCT THE ROAD, PARCEL F SHALL BE CONVEYED TO THE HOMEOWNERS ASSOCIATION. THE HOMEOWNERS ASSOCIATION DISCLOSURE INFORMATION SHALL PROVIDE NOTICE THAT PARCEL F WAS CREATED FOR THE FUTURE IMPLEMENTATION OF C-614 AND SHALL BE CONVEYED TO DPW & T UPON DEMAND. THE FINAL PLAT SHALL NOTE THE DISPOSITION OF C-6|4.

17. 100 YEAR FLOODPLAIN STUDY PROVIDED BY PRINCE GEORGE'S COUNTY DEPARTMENT OF ENVIRONMENTAL RESOURCES, FLOODPLAIN STUDY Na. 2003-08

18. FOREST STAND DELINEATION BY MCCARTHY & ASSOCIATES, FEBRUARY 2003. 19. WETLANDS DELINEATION BY MCCARTHY & ASSOCIATES, JANUARY 2003,

20. A FIRE SUPPRESSION SYSTEM SHALL BE PROVIDED IN ALL NEW BUILDINGS PROPOSED IN THIS SUBDIVISION, UNLESS THE PRINCE GEORGE'S COUNTY FIRE/EMS DEPARTMENT DETERMINES THAT AN ALTERNATIVE METHOD OF FIRE SUPPRESSION IS APPROPRIATE.

21. ALL OF THE HOUSING UNITS WILL HAVE BRICK OR STONE FRONT FACADES AND THAT ALL CHIMNEYSWILL BE BRICK OR STONE.

22. PRIOR TO GRADING IN THE VICINITY OF THE NAVAJO DMELLING SITE (18 PR 710), THE APPLICANT SHALL HIRE AN ARCHEOLOGIST TO MONITOR ALL GRADING IN THAT VICINITY AND TO WORK CLOSELY WITH THE PLANNING DEPARTMENT'S CONSULTING ARCHEOLOGIST DURING THE GRADING AND FILE A REPORT OF THE PRESENCE OR ABSENCE OF FEATURES WHEN GRADING IS COMPLETED.

SITE DATA: R-R CLUSTER

EXISTING ZONING PROPOSED DEVELOPMENT RR CLUSTER GROSS TRACT AREA 223.33 AC AREA OF SLOPES 25% OR GREATER 22.92 AC AREA WITHIN 100 YEAR FLOODPLAIN 10.17 AC CLUSTER NET TRACT AREA 190.24 AC

AREA OF SLOPES 25% OR GREATER 22.92 AC . ALLOWABLE AREA OF STEEP SLOPE TO BE DISTURBED (25%) 5.73 AC AREA OF STEEP SLOPES TO BE DISTURBED

SITE DATA: R-R (PARCEL 'P' & ROAD DEDICATION)

EXISTING ZONING PROPOSED DEVELOPMENT STANDARD METHOD GROSS TRACT AREA 10.15 AC AREA OF SLOPES 25% OR GREATER 0.41 AC AREA WITHIN 100 YEAR FLOODPLAIN 1.59 AC NET TRACT AREA 8.15 AC

EXISTING UTILITIES NOTES

EXCAVATION OR CONSTRUCTION.

, UTILITY INFORMATION SHOWN HEREON WAS OBTAINED FROM AVAILABLE RECORDS. THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

CROSSINGS TO DETERMINE THE EXACT LOCATION AND DEPTH WELL IN ADVANCE OF CONSTRUCTION. 3, FOR MARKING LOCATIONS OF EXISTING UTILITIES, NOTIFY

"MISS UTILITY" AT 1-800-257-TTT1, 48 HOURS PRIOR TO ANY

2. THE CONTRACTOR SHALL HAND DIG TEST PITS AT ALL UTILITY

4. FOR FIELD LOCATION OF GAS LINE SERVICES, PLEASE NOTIFY WASHINGTON GAS LIGHT Co., 703-750-1000, 48 HOURS PRIOR TO THE START OF ANY EXCAVATION OR CONSTRUCTION.

5. OMISSIONS AND/OR ADDITIONS OF UTILITIES FOUND DURING CONSTRUCTION SHALL BE THE SOLE RESPONSIBILITY OF ANY CONTRACTOR ENGAGED IN EXCAVATION AT THIS SITE. GUTSCHICK, LITTLE & WEBER, P.A., SHALL BE NOTIFIED IMMEDIATELY OF ANY AND ALL UTILITY INFORMATION, OMISSIONS AND ADDITIONS FOUND BY ANY CONTRACTOR.

6. DUE TO THE PROXIMITY OF LIVE UNDERGROUND AND OVERHEAD UTILITIES, WE ARE NOT RESPONSIBLE FOR ANY DAMAGE OR INJURY SUSTAINED DURING CONSTRUCTION BY ANY PERSONS TRUCKS, TRAILERS, OR EQUIPMENT USED ON OR ADJACENT



LIMIT OF DISTURBANCE PROPOSED WATER PROPOSED STORM DRAIN PROPOSED SEWER WETLAND BUFFER FLOOD PLAIN BUFFER TREE PROTECTION FENCE MARLBORO CLAY TREE PROTECTION SIGN

WOODLAND CLEARING AREA/CA'S

WOODLAND CLEARING AREA/CA (FP)'s

LEGEND Before You Dig EXISTING TOPOGRAPHY PROPOSED SIDEWALKS "MISS UTILITY Service Protection Cente PROPOSED TOPOGRAPHY PROPOSED PAVING EXISTING TREELINE REFORESTATION AREA/RA'S SEMI-PERMANENT FENCING PROPOSED TREELINE CALL TOLL FREE PROPOSED CURB & GUTTER STEEP SLOPES (25% AND GREATER) SLOPES (15% - 25%) ON ERODIBLE SOILS PRIMARY MANAGEMENT AREA ---1.5---- MARLBORO CLAY SAFETY ZONE WOODLAND PRESERVATION AREA/WPA's THIS BLOCK IS FOR OFFICIAL USE ONLY WOODLAND PRESERVATION - NO CREDIT/MPA (NC)'s QR label certifies that this plan meets conditions of final approval

COVER SHEET

LANDSCAPE AND TYPE I TREE CONSERVATION PLANS

OVERALL TYPE II TREE CONSERVATION PLAN TYPE II TREE CONSERVATION DETAILS, NOTES & SCHEDULE

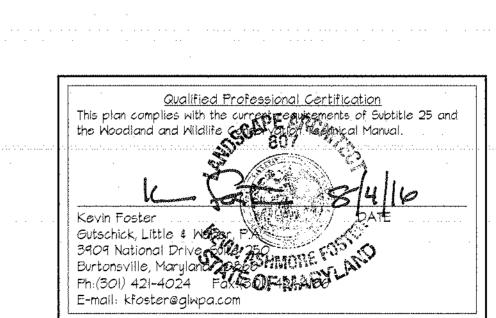
RECREATION AREA DETAILS

LANDSCAPE DETAILS

RECREATION EQUIPMENT & DETAILS

LANDSCAPE DETAILS, NOTES AND SCHEDULE

HISTORIC AREA PLAN



	AP TREE CO	ental Planning Se PROVAL NSERVATION I II / 105 / (	- PLAN
REV. No.	APPROVED BY	DATE	ASSOCIATED CASE
	J.L. STASZ	06/07/05	DSP-04043
01	K. SHOULARS	12/15/06	STAFF LEVEL
02	CHUCK SCHNEIDER	12/03/13	DSP-04043-06
03	CHUCK SCHNEIDER	10/08/15	DSP-04043-07
04	CHENCH	8/15/16	DSP-15011
05		11/	

by the Planning Board, it's designee

M-NCPPC

PROJECT NAME: FORKS OF THE ROAD

For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet

Revision numbers must be included in the Project Number

PROJECT NUMBER: DSP-15011

or the District Council.

M-NCPPC

APPROVAL

GLWGUTSCHICK LITTLE & WEBER, P.A. CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS

3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK BURTONSVILLE, MARYLAND 20866 TEL: 301-421-4024 BALT: 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4186 \CADD\DRAWNGS\13023\PLANS BY GLW\TCP\13023CS1.dwg | DES. KAF | DRN, XXX | CHK. KAF 07/06/16 REVISED REFORESTATION AREAS & ADDED NOTE ABOUT THE PRESENCE OF MARLBORO CLAY KAB KAF 08/09/13 UPDATED PLANS PER PRINCE GEORGES COUNTY LANDSCAPE MANUAL 02/01/06 TCP PLAN REVISION #1 KAB KAF 08/04 REVISED PER M-NCPPC COMMENTS REVISION APP'R.

PREPARED FOR/OWNER: SM WATERFORD ESTATES, LLC 11111 SUNSET HILLS ROAD SUITE 200 RESTON, VA 20190 ATTN: MR. DAVID W. DUGGAR TEL.: (703) 964-5000

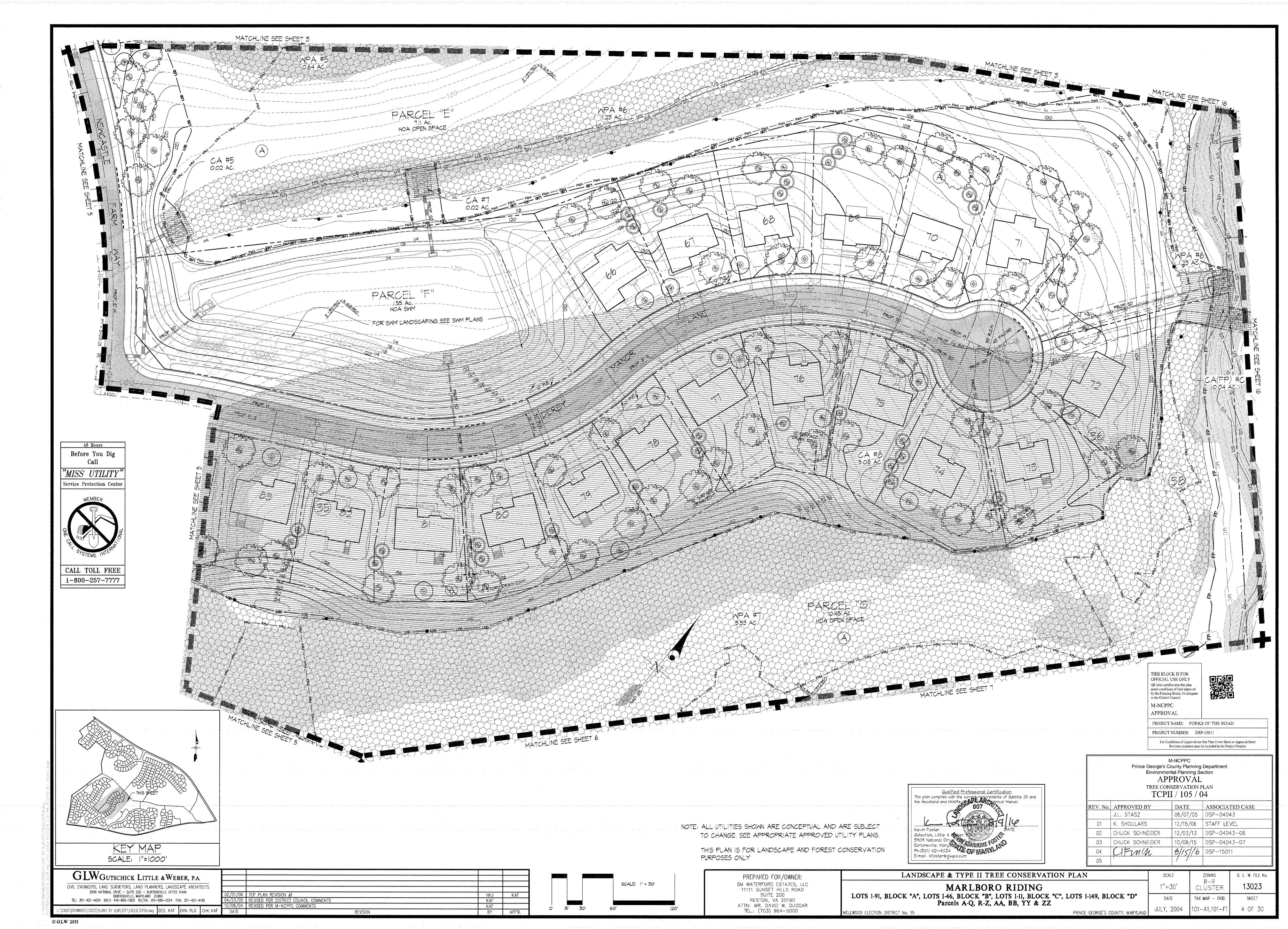
MELLWOOD ELECTION DISTRICT No. 15

COVER SHEET MARLBORO RIDING LOTS 1-91, BLOCK "A", LOTS 1-46, BLOCK "B", LOTS 1-11, BLOCK "C", LOTS 1-149, BLOCK "D" Parcels A-Q, R-Z, AA, BB, YY & ZZ

G. L. W. FILE No. CLUSTER TAX MAP - GRID 101-A1,101-F1 PRINCE GEORGE'S COUNTY, MARYLAND

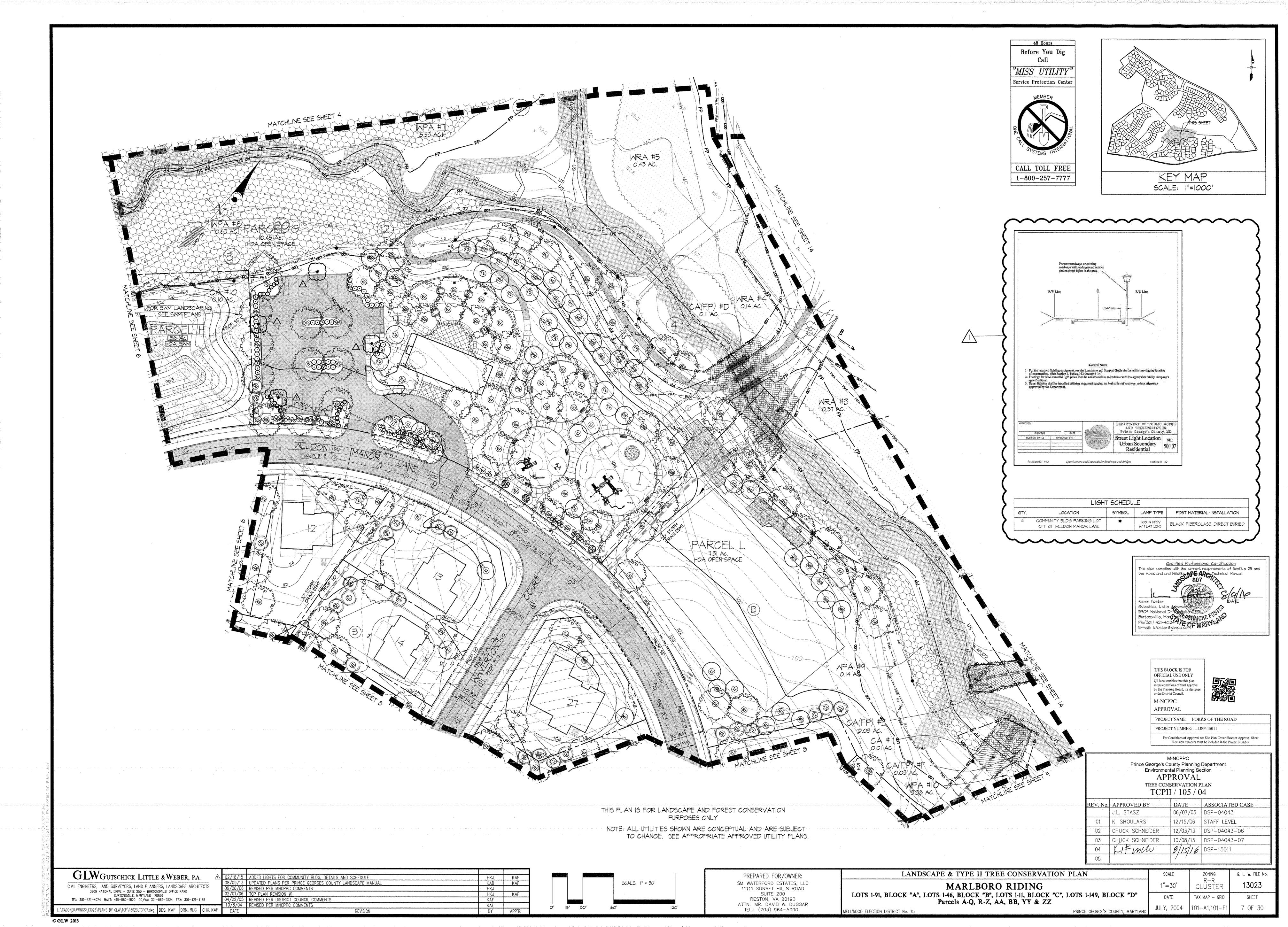


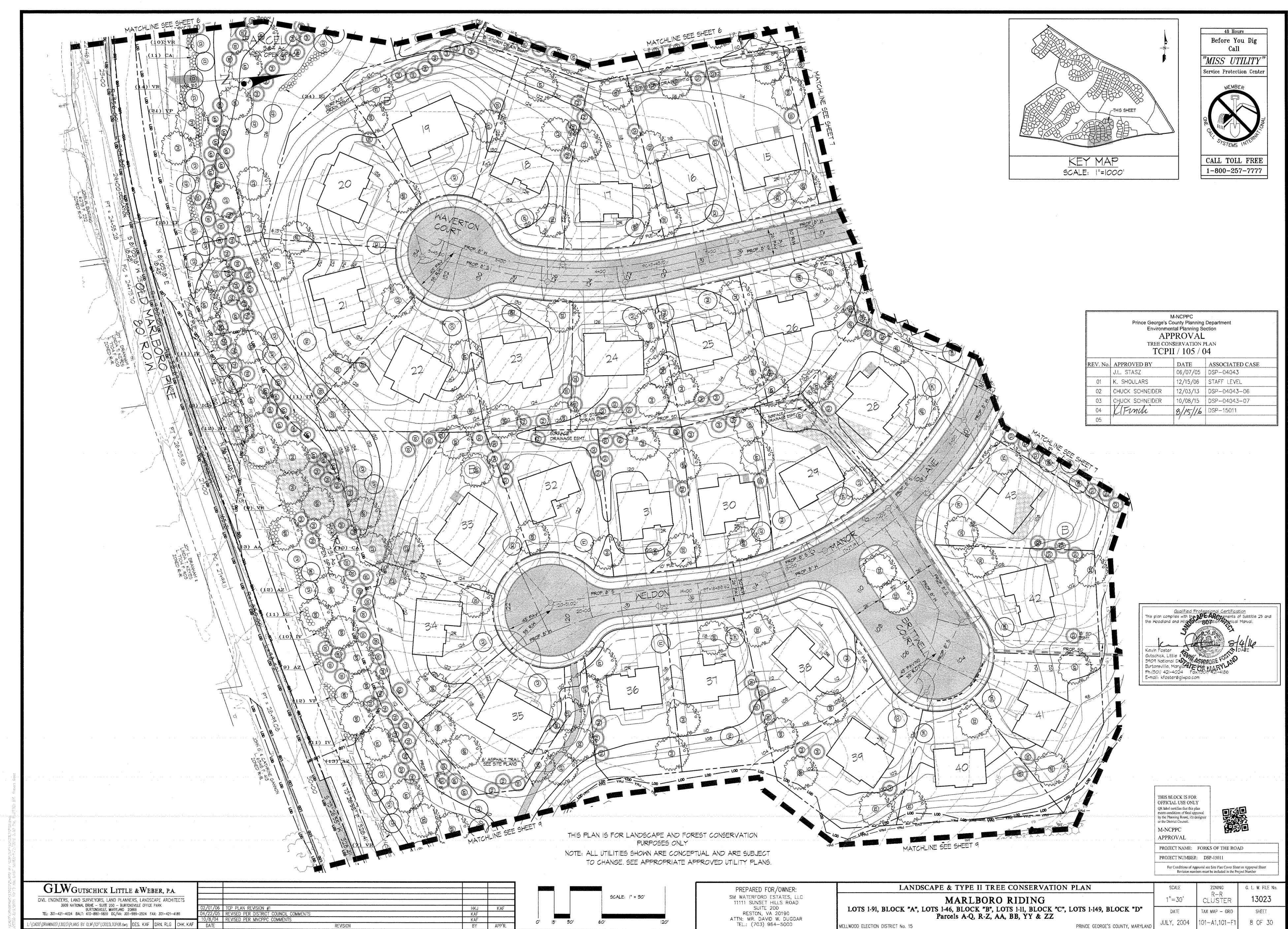


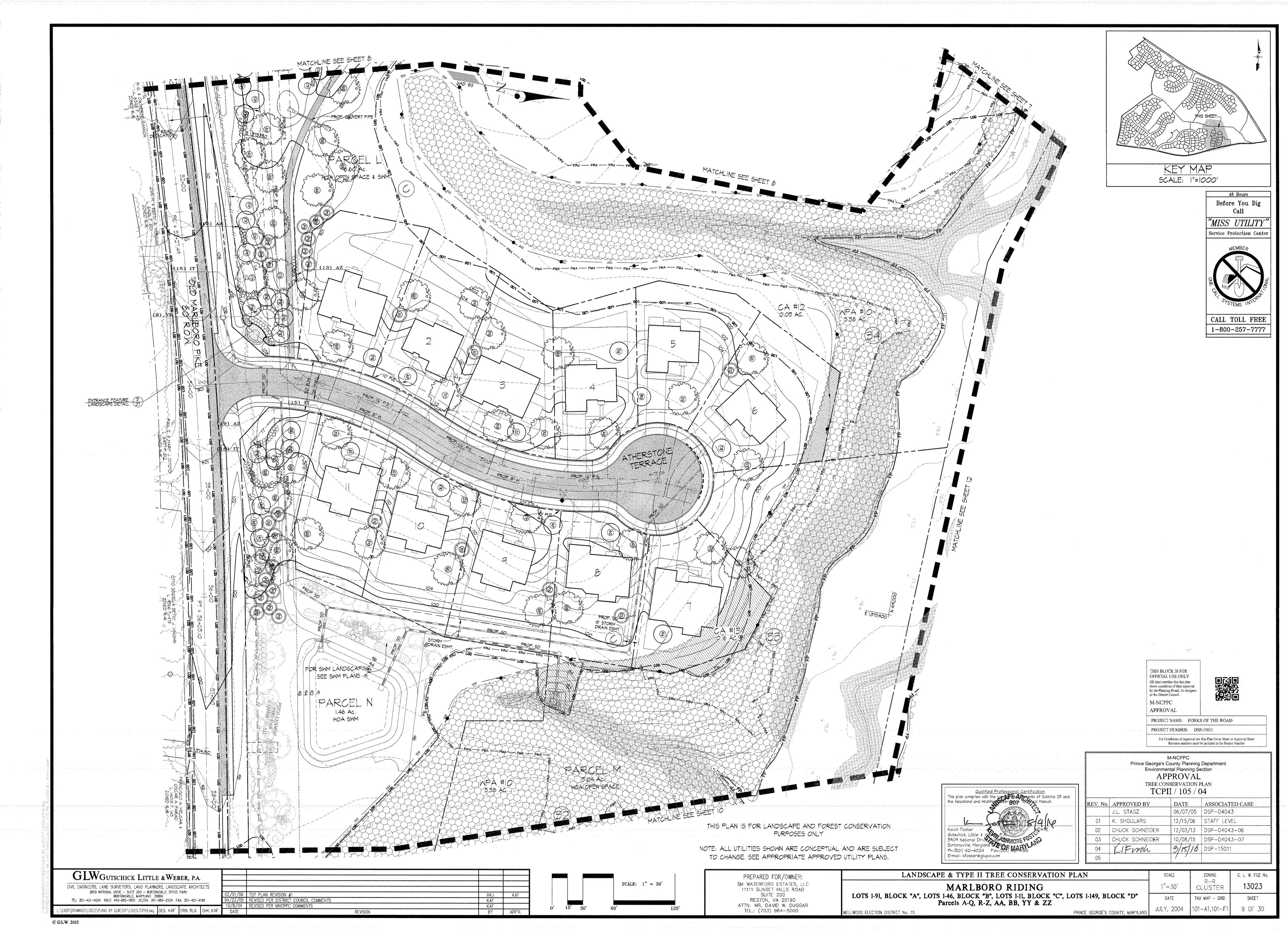


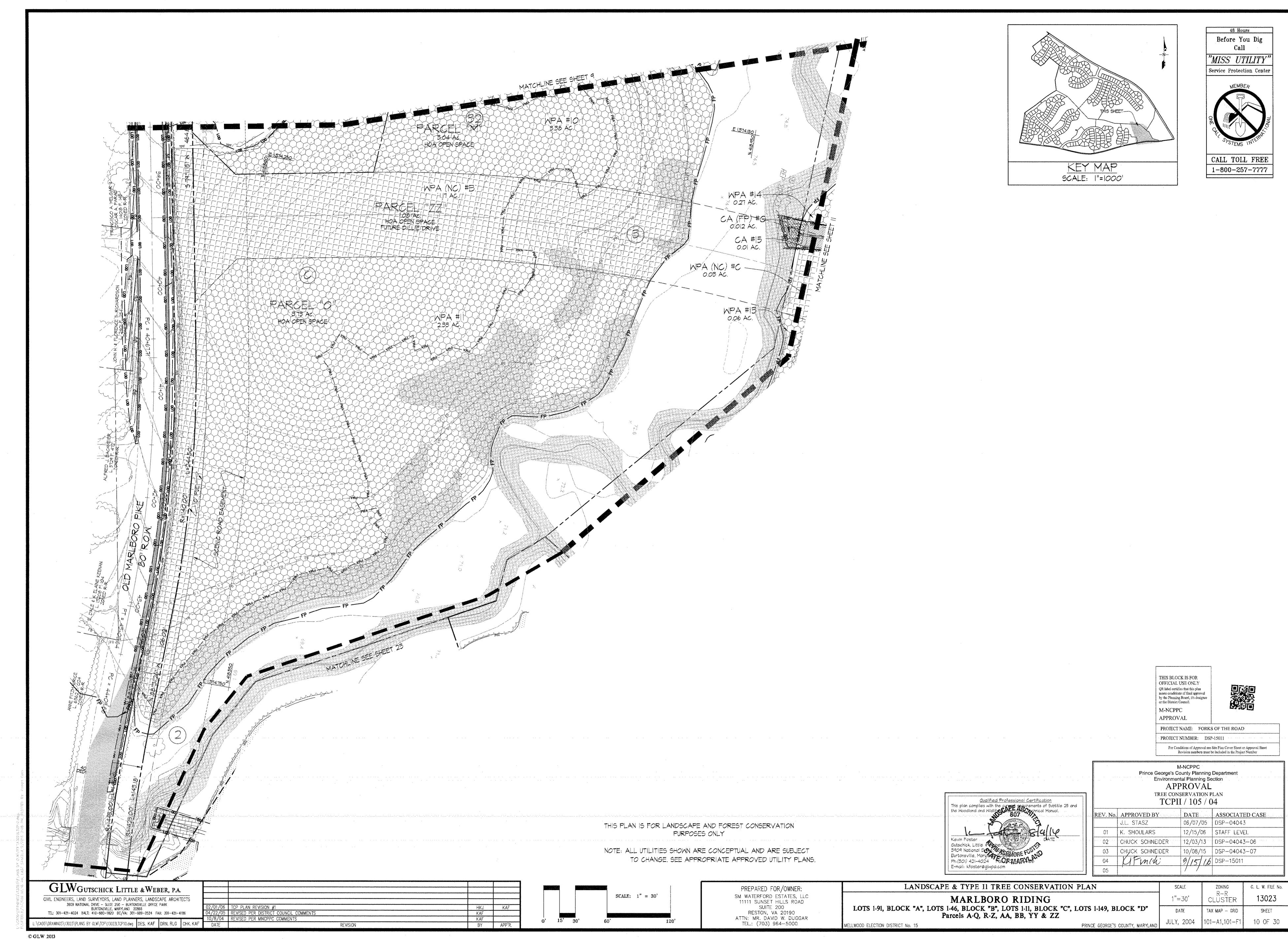


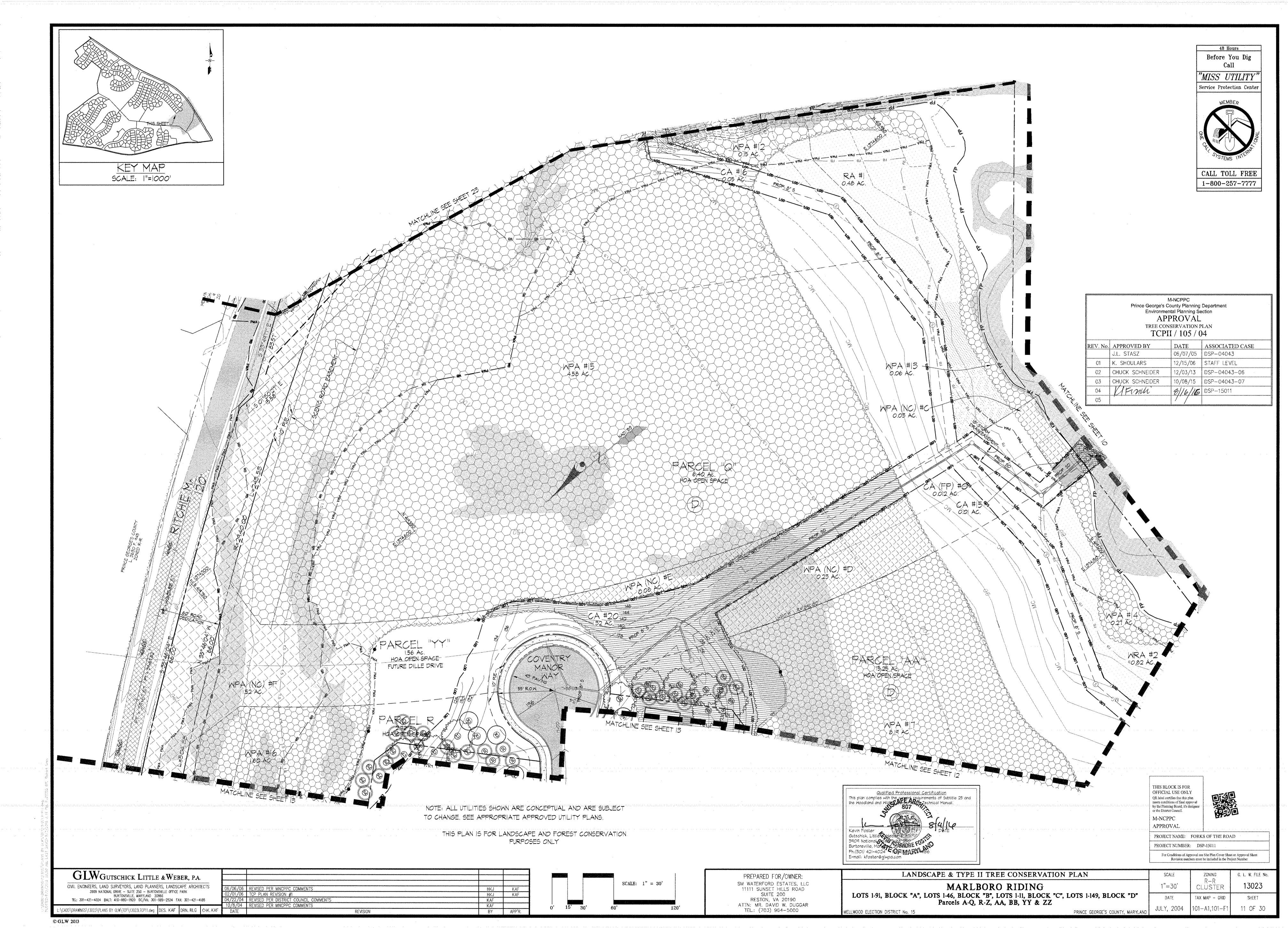


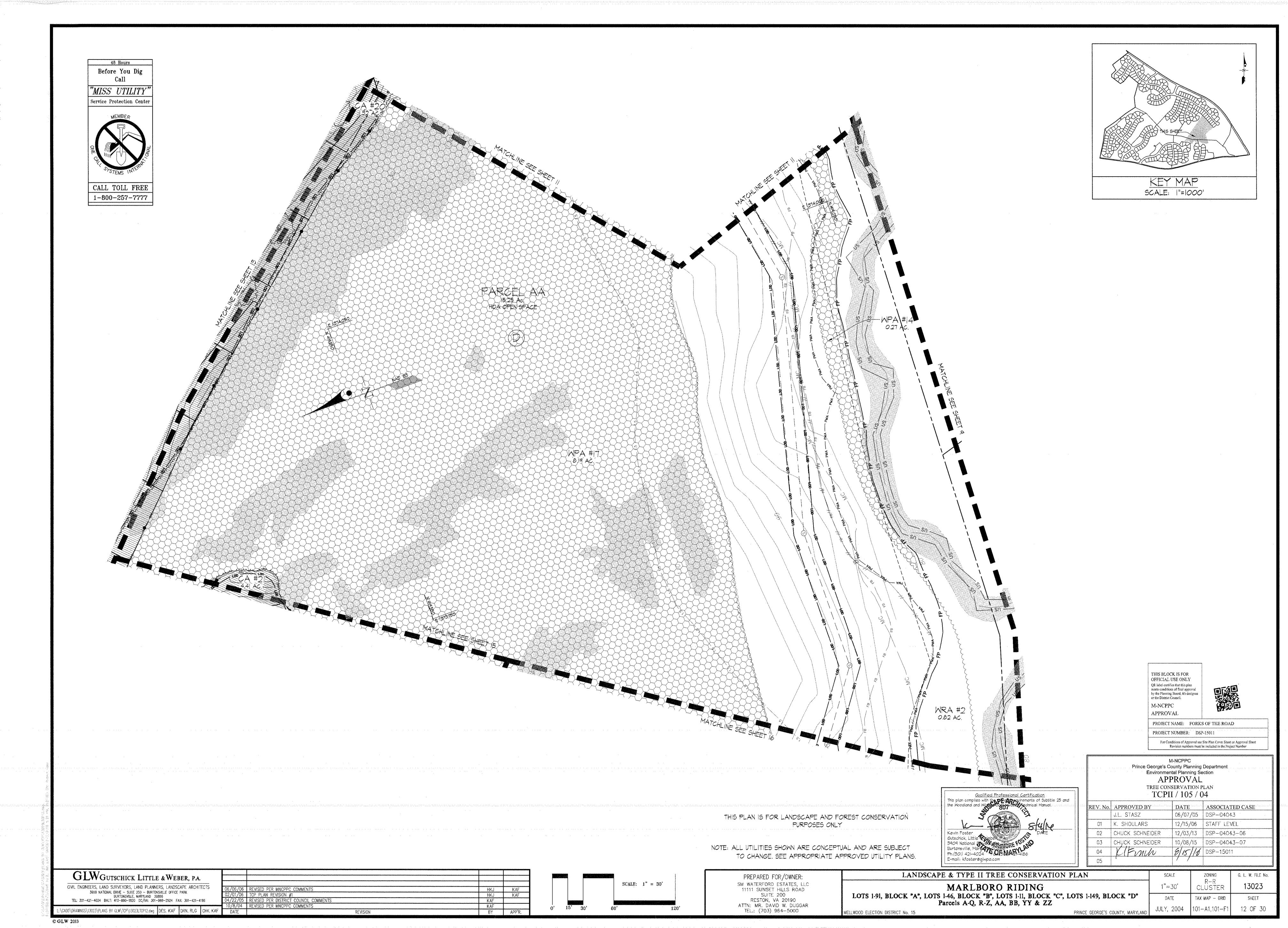


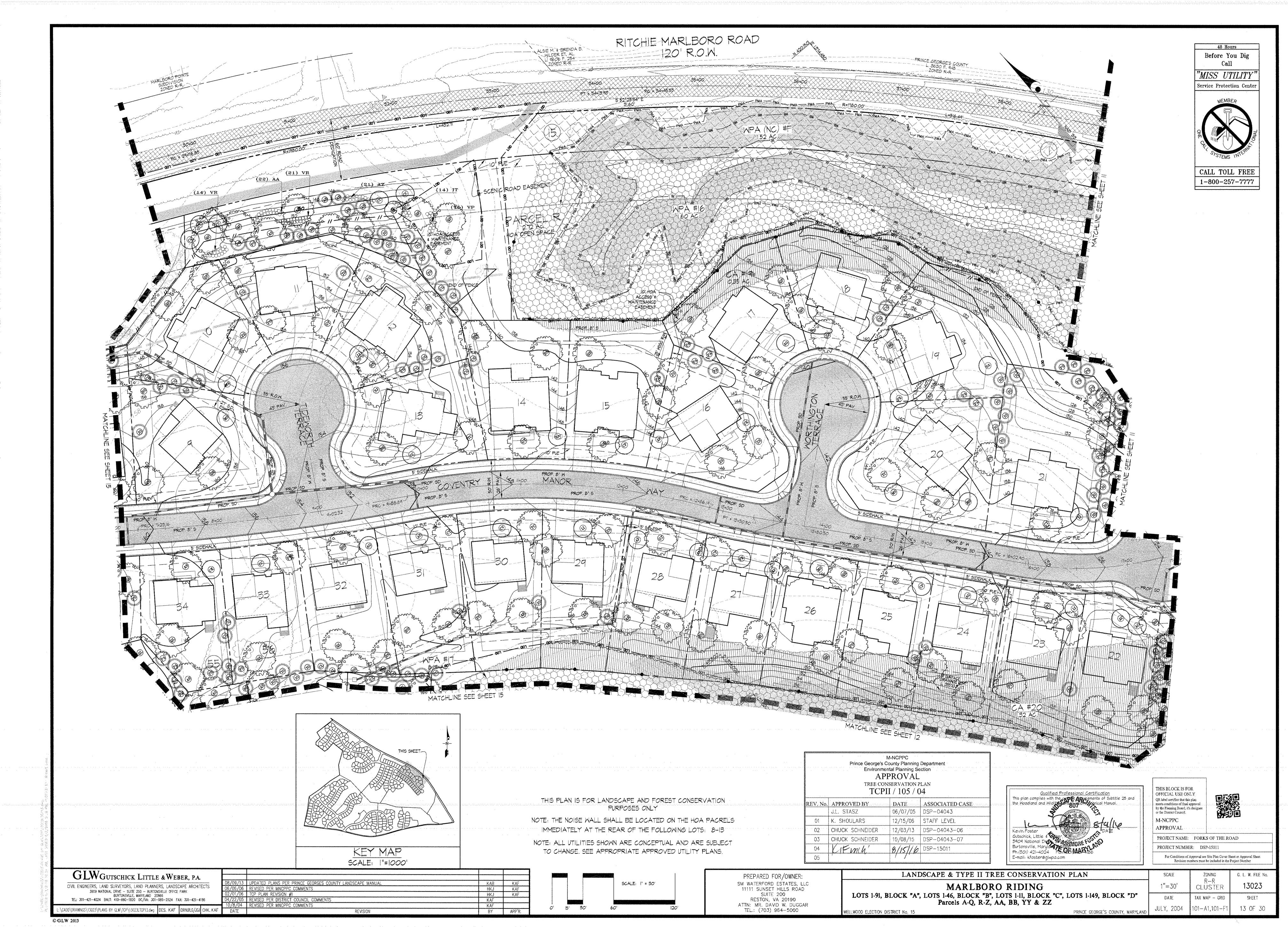


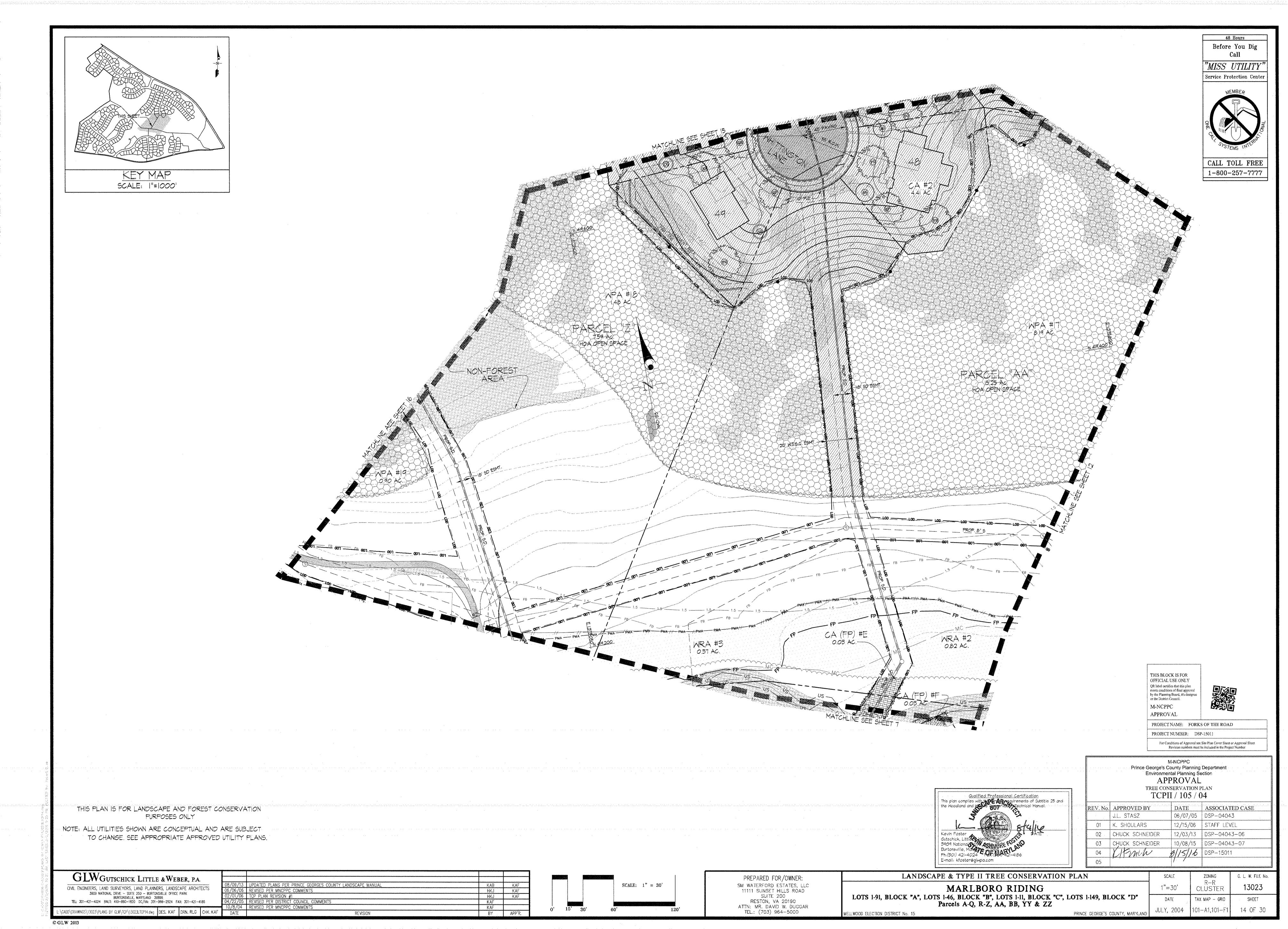




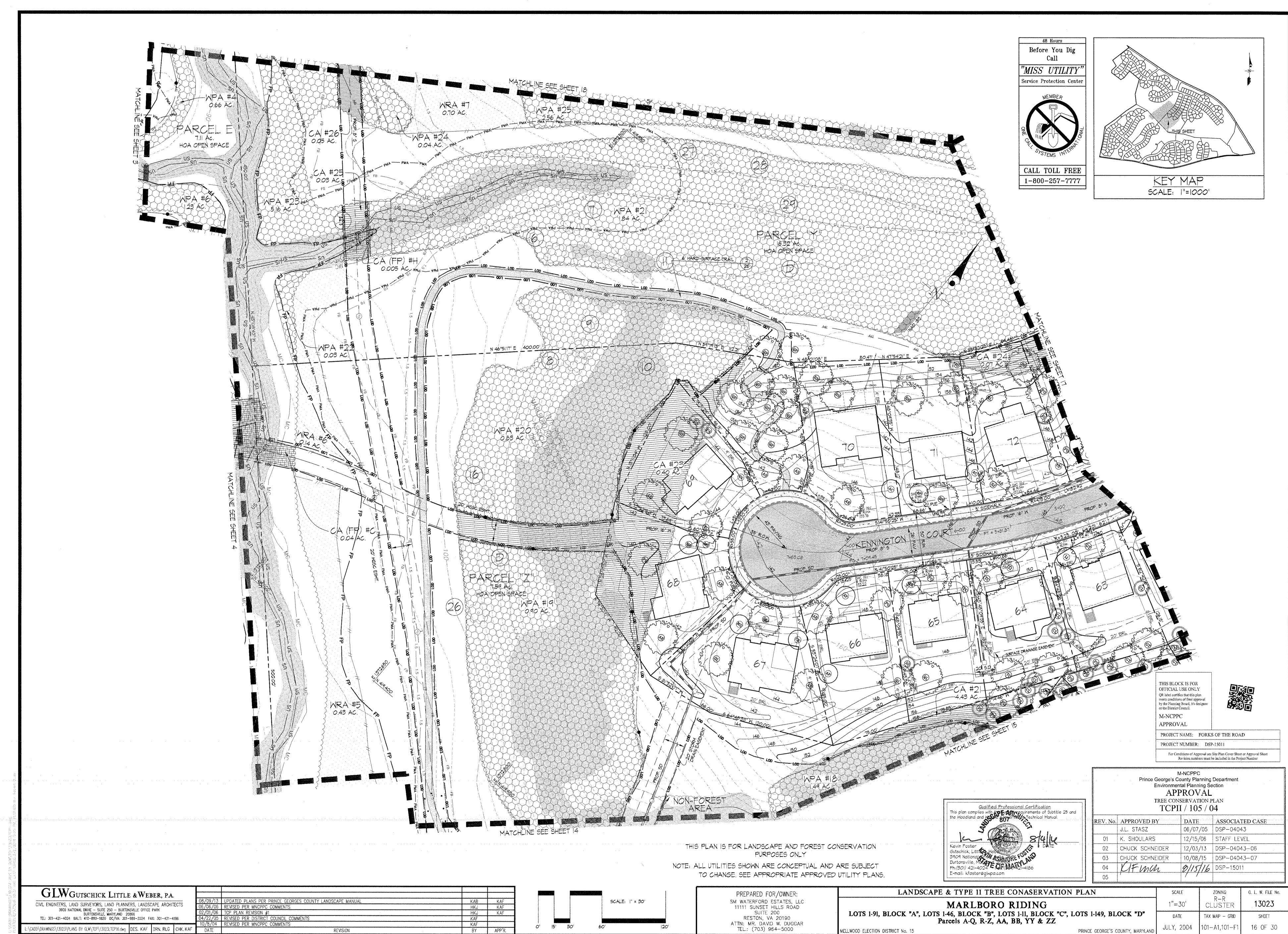


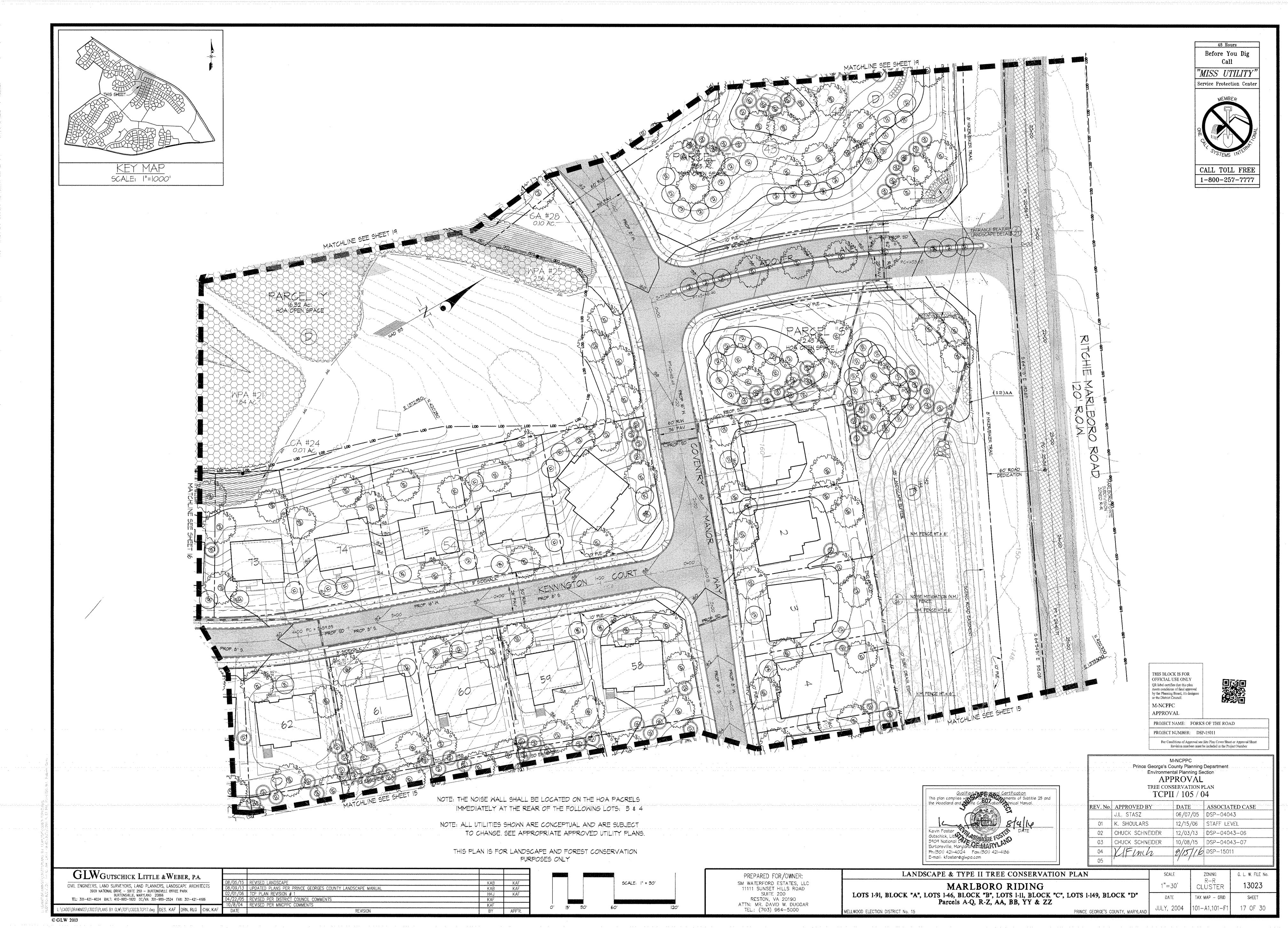




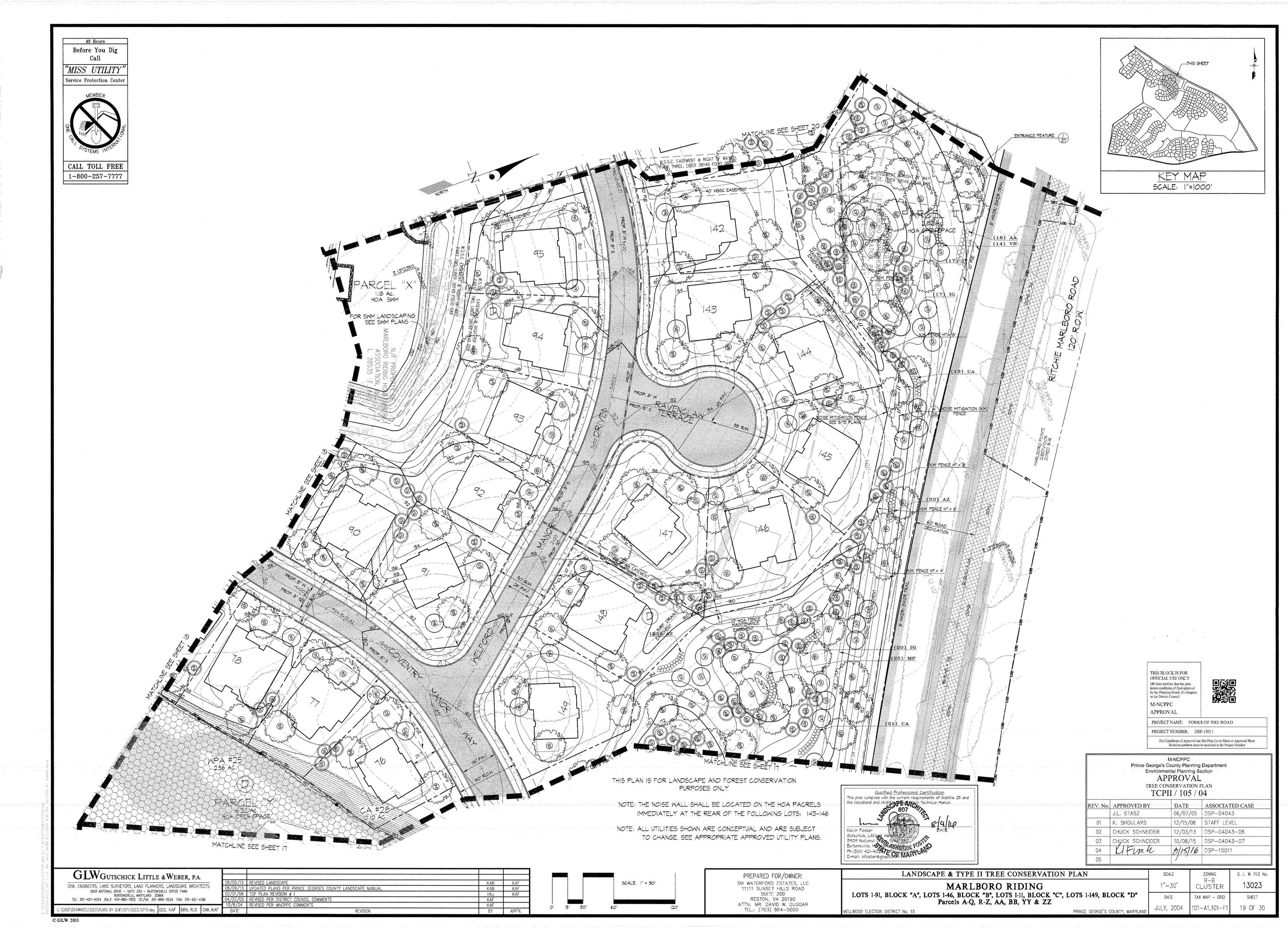


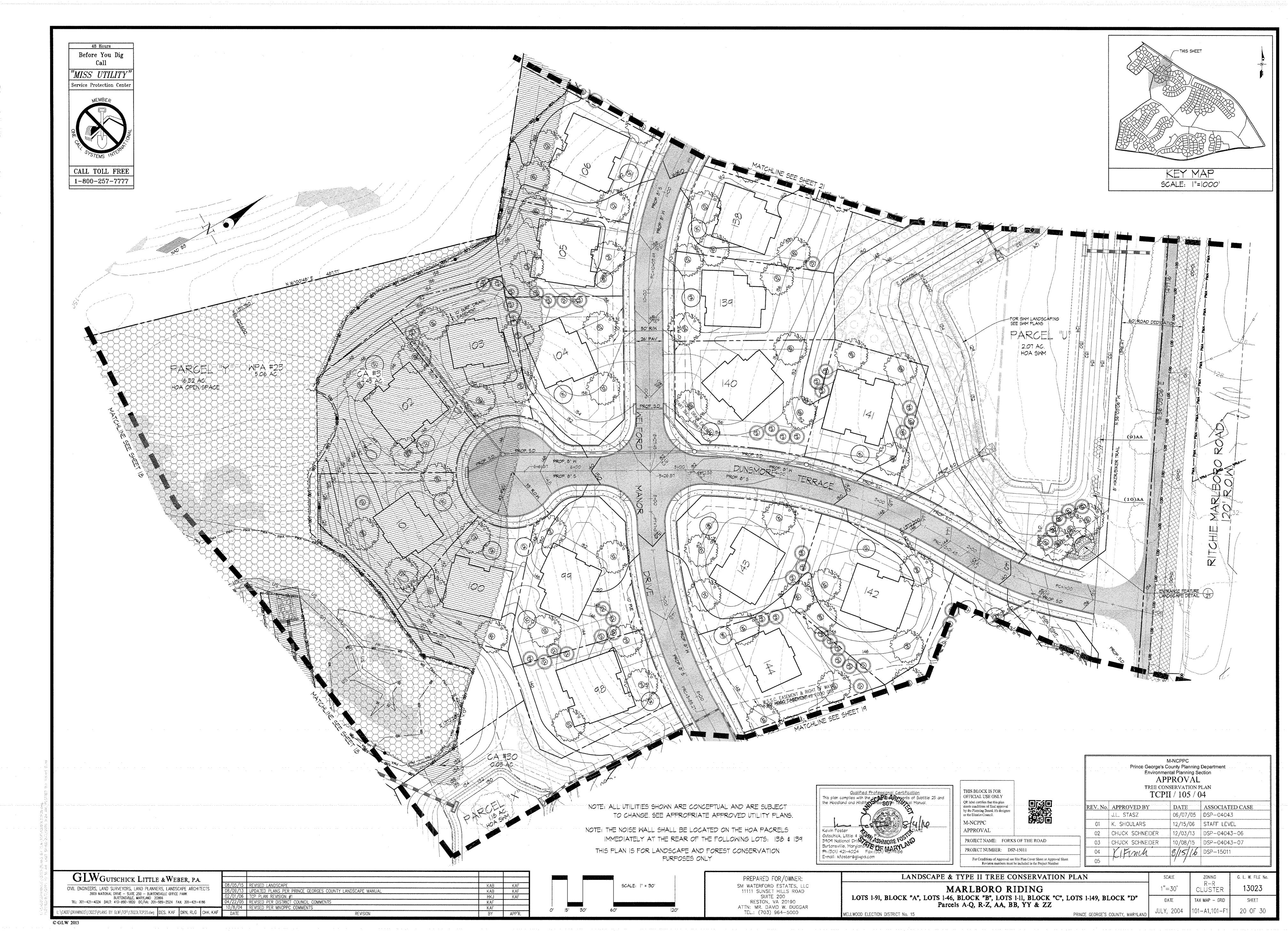


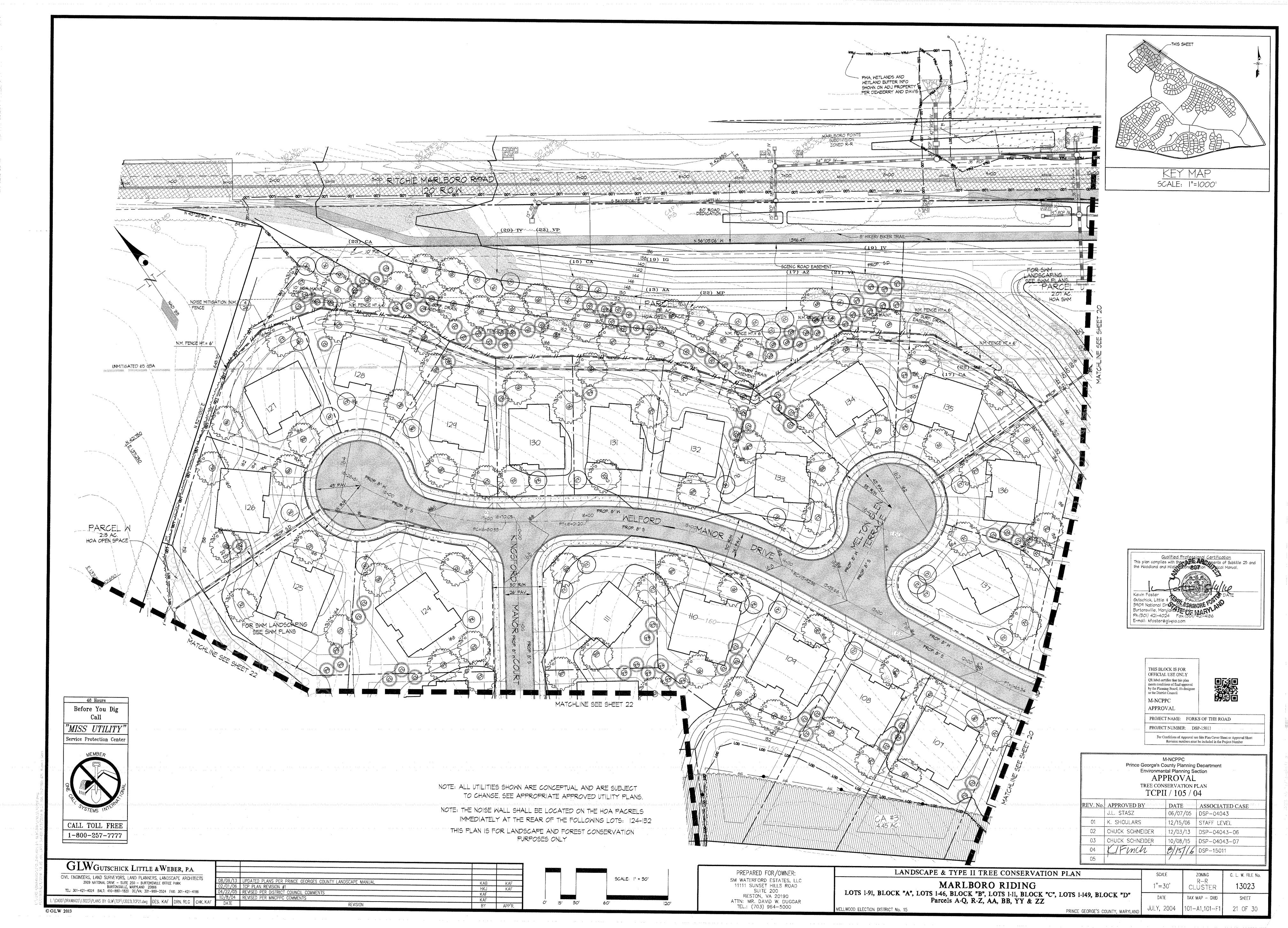




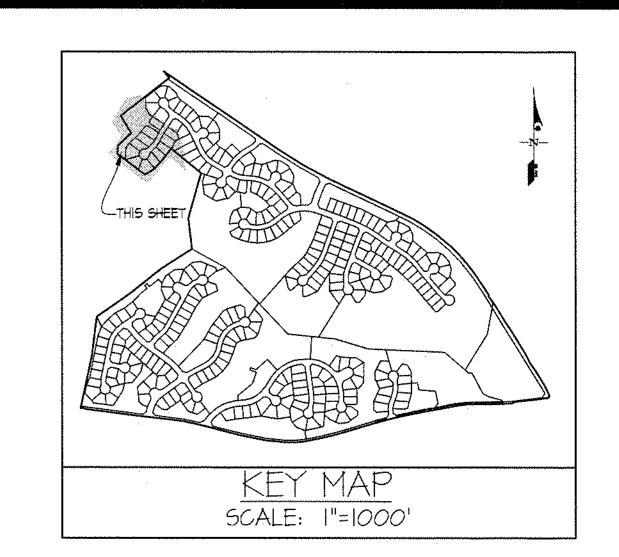












THIS BLOCK IS FOR OFFICIAL USE ONLY QR label certifies that this plan meets conditions of final approval by the Planning Board, it's designee or the District Council. APPROVAL

PROJECT NAME: FORKS OF THE ROAD

PROJECT NUMBER: DSP-15011 For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet Revision numbers must be included in the Project Number

M-NCPPC						
Prince George's County Planning De	partn					
Environmental Planning Secti	on					
APPROVAL						
TREE CONSERVATION PLA	\N					
TCPII / 105 / 04						
PROVED BY DATE A	ASSC					

	REV. No.	APPROVED BY	DATE	ASSOCIATED CASE
		J.L. STASZ	06/07/05	DSP-04043
1	01	K. SHOULARS	12/15/06	STAFF LEVEL
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ı	05		7 /	

GLWGUTSCHICK LITTLE & WEBER, P.A. CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK
BURTONSVILLE, MARYLAND 20866
TEL: 301-421-4024 BALT: 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4186 08/09/13 UPDATED PLANS PER PRINCE GEORGES COUNTY LANDSCAPE MANUAL 02/01/06 TCP PLAN REVISION #1
04/22/05 REVISED PER DISTRICT COUNCIL COMMENTS
10/8/04 REVISED PER MNCPPC COMMENTS KAB KAF
HKJ KAF
KAF
KAF
BY APP'R.

REVISION

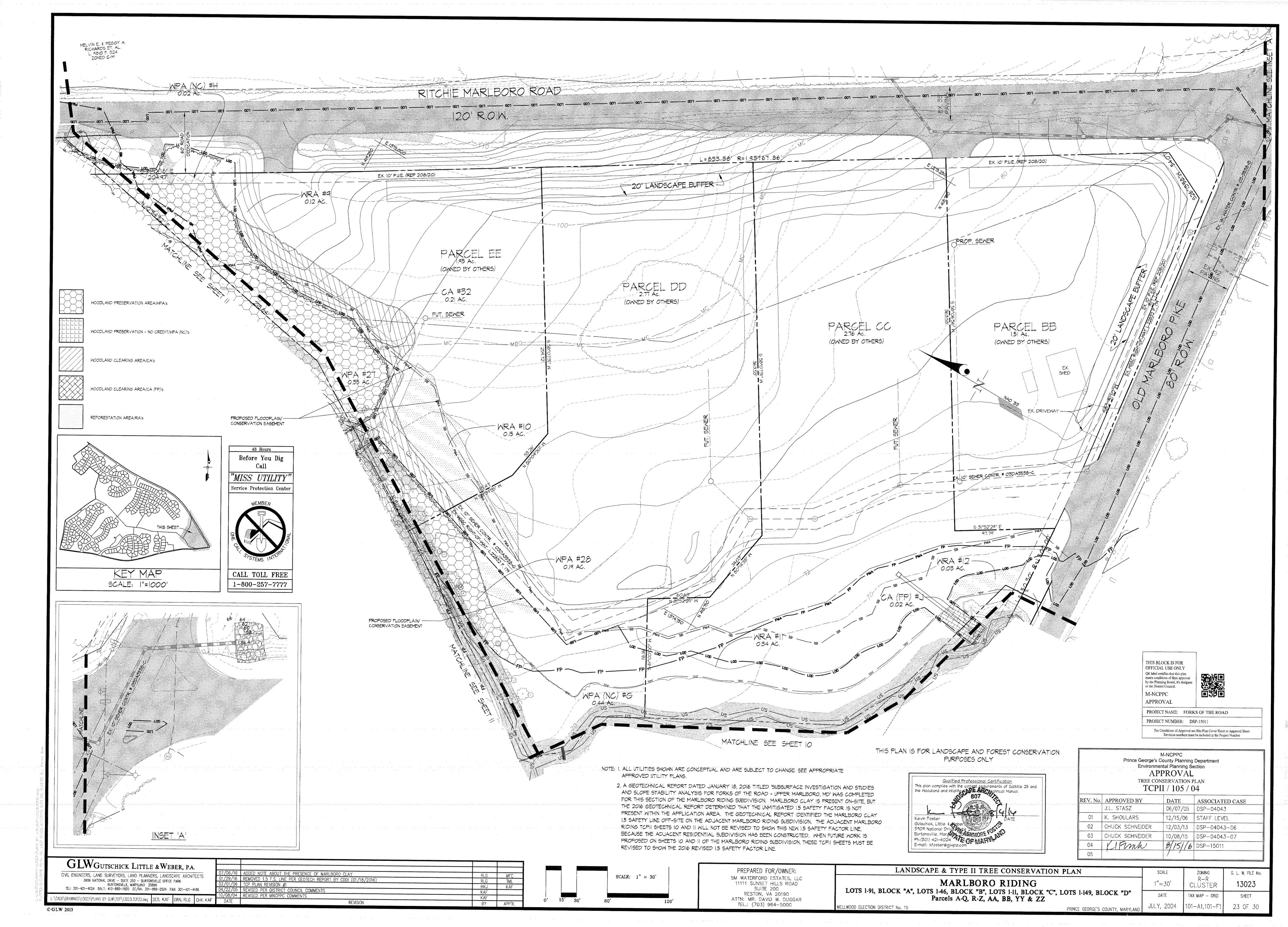
L:\CADD\DRAWINGS\13023\PLANS BY GLW\TCP\13023LTCP22.dwg DES. KAF DRN. RLG CHK. KAF

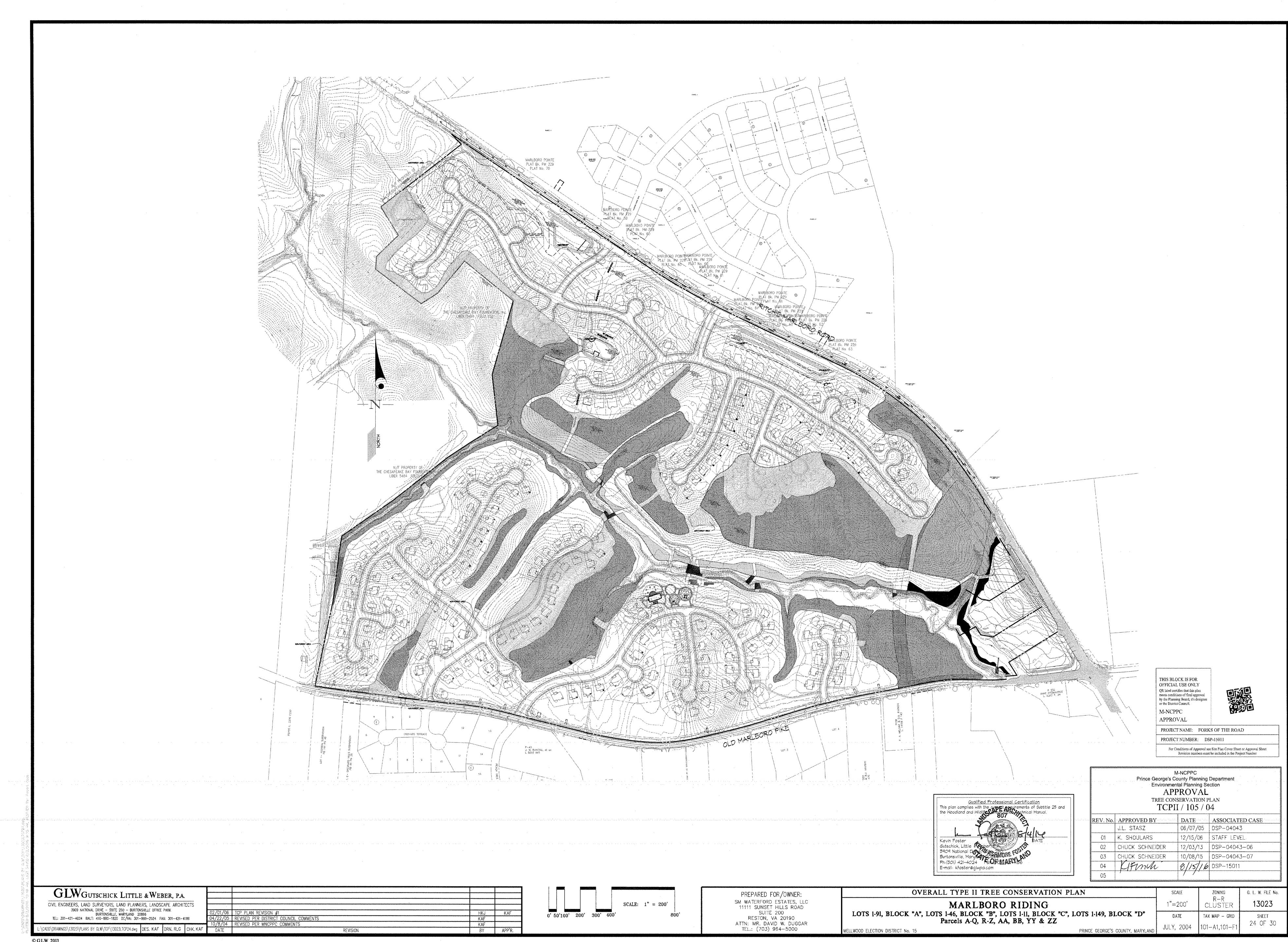
SCALE: 1" = 30" 0' 15' 30'

PREPARED FOR/OWNER: SM WATERFORD ESTATES, LLC
11111 SUNSET HILLS ROAD
SUITE 200
RESTON, VA 20190
ATTN: MR. DAVID W. DUGGAR
TEL.: (703) 964-5000 LANDSCAPE & TYPE II TREE CONSERVATION PLAN MARLBORO RIDING

LOTS 1-91, BLOCK "A", LOTS 1-46, BLOCK "B", LOTS 1-11, BLOCK "C", LOTS 1-149, BLOCK "D"
Parcels A-Q, R-Z, AA, BB, YY & ZZ MELLWOOD ELECTION DISTRICT No. 15 PRINCE GEORGE'S COUNTY, MARYLAND

G. L. W. FILE No. 13023 TAX MAP - GRID JULY, 2004 101-A1,101-F1





#### TCP-II PRE-CONSTRUCTION ACTIVITIES

- Prior to any disturbance of the site, the tree save lines shall be field located by surveying techniques and the appropriate tree protective device (see detail) shall be erected along these designated lines. Only after the tree protective devices have been installed shall any tree cutting or other clearing, grubbing or grading operations begin. All protection devices shall remain in place until all construction has ceased in the immediate vicinity. Devices shall be maintained throughout construction. Attachment of signs, or any other objects, to trees is prohibited. No equipment, machinery, vehicles, materials or excessive pedestrian traffic shall be allowed within protected areas.
- 2. After the boundaries of the retentian area have been staked and flagged and before any disturbance has taken place on site, a pre-construction meeting at the construction site shall take place. The developer, contractor or project manager, and appropriate local inspectors shall attend.
- Reforestation planting shall be done after the final grading is established, stabilized and approved by SCD. Reforestation techniques and methods must comply with the details and specifications provided hereon.

#### TCP-II NOTES FOR TREE CONSERVATION

- 1. Any tree cutting or clearing on this site not in conformance with this plan ar without the expressed written consent of the Plannina Director or designee, shall be subject to the mitigation fee of \$1.50 per square foot of woodland damaged or destroyed.
- 2. The Department of Environmental Resources (DER) Inspectors Office, must be contacted prior to the start of any work on the site to address implementation of Tree Conservation Measures shown on this
- 3. Property owners shall be notified by the Developer or Contractor, of any Woodland Conservation Areas (Tree Save Areas, Reforestation Areas, Afforestation Areas or Selective Clearing Areas) lacated on their lot or parcel of land and the associated fines far unauthorized disturbances in these areas.
- 4. All appropriate bonds will be posted with the Building Official prior to the issuance of any permits. These bonds will be retained as surety by the Building Official until all required activities have been satisfied. Three copies of the bonds are submitted with the grading permit ap-
- 5. The location of all Tree Protection Devices (TPD's) shown on this Plan, shall be flagged or staked in the field prior to the pre-construction meeting with the DER inspectors. Upon approval of the flagged or staked TPD locations by the inspector, installation of the TPD's may begin. TPD installation shall be completed prior to installation of initial sediment controls. No cutting or clearing of trees may begin before final approval of the TPD installation.
- 6. All field personnel, including equipment operators and supervisors who might work or direct work in the vicinity of protected trees are to be instructed in techniques for avoiding damage to these trees.
- 7. The layout of the construction site shall provide for special, marked areas for fueling, all changing and equipment maintenance, employee parking and for materials storage and stockpilling. These areas shall be located as to prevent the deposit of silt or the washing or leaching of petroleum products or other harmful substances, into the tree save
- 8. The following are not allowed within a tree save area: - Depositing of refuse, construction debris, spoil, petroleum products and vehicle or equipment waste water, - Dumping of limbs, stumps, and other clearing debris. - Driving of any vehicle or equipment. - Storage or stockpiling of materials and supplies.

Lighting of any fire, including cooking or warming fires.

9. Tree protection limits adjacent to preservatian areas will be established and marked prior to interim grading and infrastructure construction and this will remain in place until construction is completed. These markings. may remain in place or be relocated and be used for the ultimate tree protection limit or removed upon approval of the inspector.

## PLANTING SPECIFICATIONS FOR RE/AFFORESTATION AREAS

- 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 growth of 18". 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) shall show evidence of being cut (pruned) or striped from the plant during the digging process. Substantial auxiliary/fibrous roots shall be present.
- Plants that do not have an abundance of well developed terminal buds on the leaders and branches shall be rejected.
- Plants shall be shipped by the nursery immediately after lifting fram the field or removal from the greenhouse, and planted immediately upon receipt by the landscape contractor.
- ation 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.

If the plants cannot be planted immediately after delivery to the reforest-

- Plant Handling: The quantity of seedlings taken to the field shall not exceed the quantity that can be planted in a day. Seedlings, once removed from the nursery or temporary storage area shall be planted immediately.
- Timing of Planting: The best time to plant seedlings is while they are dormant, prior to spring budding. The most suitable months for planting are March and April, when the soil is moist. November and early December are also acceptable planting times for this region as cool and cloudy weather is considered ideal. Planting shall occur within one growing season of the issuance of grading/ building permit.
- Seedling Planting: Tree seedlings can 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 aut naturally; they should not be twisted, balled up, or bent. Moist soil should then be packed firmly around the roots. Seedlings should be planted at a depth where their roots collars lie just below the ground surface. Air pockets should not be left after closing the hole which would allow the raots to dry out. See planting details for further explanation. If the contractor wishes to plant by another method, the Landscape Architect must be contacted and give his approval before planting may begin. Mechanical row planting is allowed as an alternative planing method for Planting Areas 19, 20 \$ 53 only.
- 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. If Mechanical row planting is used, all plant species required for each area shall be mixed together priar to placement on the planting machine to provide a random species planing configuration.
- Soil: Upon the completion of all grading operations, a soil test shall be conducted to determine what soil preparation and soil amendments, if any, are necessary to create good tree growing conditions. Soil samples shall be taken at a rate that provides one soil sample for each area that appears to have a different soil type (if the entire area appears uniform, then only one sample is necessary), and submitted for testing to, and accarding to the instructions provided by:

The Soil Testing Laboratory Agronomy Department, H.J. Pattersan Hall University of Maryland College Park, Maryland 20142.

#### CONTINUED

- PLANTING SPECIFICATIONS FOR RE/AFFORESTATION AREAS These field tests will be processed for \$5 each, which includes the soil laboratoru sending the test results to the Cooperative Extension Service of Prince Gearge's Caunty at the University of Maryland, who will then make recommendations for improving the existing soil. The soil will be tested and recommended for corrections of soil texture, pH, magnesium, phosphorous, potassium, calcium and
- 9. Soil Improvement Measures: The soil shall then be improved according to the recommendations made by the Cooperative Extension Service.
- 10. Fencing \$ Signage: Permanent tree protection fence (split rail fence) shall be placed at the rear of all lots that abut afforestation areas. (See Afforestation Area Fence Detail) The fencing and afforestation areas abutting proposed lots is
- II. Planting Method: Consult the Planting Detail(s) shown on this plan. Mechanical row planting is allowed as an alternative planing method far Planting Areas 19, 20 🛊
- 12. Mulching: Apply 2" thick layer of wood chip or shredded hardwood mulch (as noted) to each planting site (see detail shown on this plan).

subject to further evaluation at the time of builder site plans.

- 13. Graundcover Establishment: The remaining disturbed area between seedling planting sites shall be seeded and stabilized with white clover seed at the rate of 5 lbs./acre. No fescue grass type should be used in any planting area ground stabilization. For all planting areas, (including Area 19, 20 \$ 53 that may contain existing turfgrass groundcover), any existing fescue type grass shall be eliminated at each planting site or planting row with chemical herbicides (Round-up or similar type)
- 14. Mowing: No mowing may accur within the limits of the afforestation/reforestation
- 15. Survival Check for Bond Release: The planting area is to be checked at the end of each year for two years to assure that no less than 75% of the ariginal planted quantity survives.
- 16. Source of Seedlings: Md. Forest, Park and Wildlife Service in Bowie, Md.; Phone (301) 464-3065. Ruppert Environmental, Ashton, Maryland; Phone: (301)774-0400.

## WOODLAND CONSERVATION AREA MANAGEMENT NOTES

Removal of Hazardous Trees ar Hazardous Limbs By Developers or Builders

The developer and/or builder is responsible for the complete preservation of

all forested areas shown on the approved plan to remain undisturbed. Only trees or parts thereof designated by the Department of Environmental Resources as dead, dying, or hazardous may be removed.

1. A tree is considered hazardous if a condition is present which leads a Licensed Arborist or a Licensed Tree Expert to believe that the tree or a portion of the tree has a potential to fall and strike a structure, parking area, or other high use area and result in personal injury or property damage.

2. If a hazardous condition may be alleviated by corrective pruning, the Licensed Arborist or a Licensed Tree Expert may proceed without further authorization. The pruning must be done in accordance with the latest edition of the ANSI A-300 Pruning Standards ("Tree, Shrub, and Other Woody Plant Maintenance -

3. Corrective measures requiring the removal of hazardous tree or portions thereof shall require authorization by the building or grading inspector if there is a valid grading or building permit for the subject lots or parcels on which the trees are located. Only after approval of the appropriate inspector may the tree be cut by chain saw to near the existing ground level. The stump may not be removed or covered with soil, mulch or other materials that would inhibit sprouting.

4. Debris fram the tree removal or pruning that occurs within 35 feet of the woadland edge may be removed and praperly disposed of by recycling, chipping or other acceptable methods. All debris that is more than 35 feet from the woadland 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.

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

1. If the developer or builder no longer has an interest in the property the homeowner shall obtain a written statement from the Licensed Arborist or Licensed Tree Expert identifying the hazardous condition and the proposed corrective measures prior to having the work conducted. The tree may then be removed by the arborist or tree expert. The stump shall be cut as close to the around as possible and left in place. The removal or grinding of the stumps in the woodland conservation area is not permitted.

2. The removal of noxiaus, invasive, and non-native plant species from the woodland conservation areas may be done with the use of hand-held equipment only such as pruners or a chain saw. These plants may be cut near the ground and the material less than two inches in diameter may be removed from the area and disposed of appropriately. All material fram these noxiaus, invasive, and non-native plants greater than two (2) inches in 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 the cutting of plant tops. The use of any herbicide shall be done in accordance with the label instructions.

NOTE: The use of chain saws 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

Protection of Reforestation and Afforestation Areas by Developers of Builders

1. Reforestation and afforestation areas shall be planted prior to the occupancy of the nearest building or residence. 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 II 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 homeawner, the developer 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 Environmental Planning Section.

2. Reforestation areas shall not be moved, however, the management of competing vegetation around individual trees is acceptable.

Woodland Areas NOT Counted as Part of the Woodland Conservation Requirements

I. A revised Tree Conservation Plan is required prior to clearing any woodland area which in not specifically identified to be cleared on the most recently approved Type II Tree Conservation (TCP) on file in the office of M-NCPPC, Environmental Planning Section located on the 4th floor of the County Administration Building at 14741 Governor Oden Bowle Drive, Upper Marlboro, . Maryland 20772, phone 301-952-3650. Additional mitigation will be required far. the clearing of all woodlands beyond that reflected on the approval plans: Although clearing may be allowed, it may be subject to additional replacement requirements, mitigation, and fees which must be reflected on TCP revisions approved by the M-NCPPC Environmental Planning Section.

2. Homeowners or property owners may remove trees less than two (2) inches in diameter, shrubs, and vines in woodland areas which are saved but not part of the Woodland Conservation requirements after all permits have been released for the subject property. This area may not be tilled or have other ground disturbances which would result in damage to the tree roots. Raking the leaves and overseeding with native grasses, native flowers or native ground covers is acceptable. Seeding with invasive grasses including and variety of Kentucky 31 fescue is not acceptable.

## CONTINUED

#### 7. The layout of the construction site shall provide for special, marked areas for fueling, oil changing and equipment maintenance, employee parking and for materials storage and stockpilling. These areas shall be located as to prevent the deposit of slit or the washing or leaching of petroleum products or other harmful substances, into the tree save

WOODLAND CONSERVATION AREA MANAGEMENT NOTES

- 8. The following are not allowed within a tree save area: - Depasiting of refuse, canstruction debris, spoil, petroleum products and vehicle or equipment waste water. - Dumping of limbs, stumps, and other clearing debris.
- Driving of any vehicle or equipment. - Storage or stockpiling of materials and supplies. - Lighting of any fire, including cooking or warming fires.
- 9. Tree protection limits adjacent to preservation areas will be established and marked prior to InterIm grading and infrastructure construction and this will remain in place until construction is completed. These markings may remain in place or be relocated and be used for the ultimate tree protection limit or removed upon approval of the inspector.

## REFORESTATION DATA

BOTANICAL/COMMON NAME

Nyssa sylvatica/Black Gum

Acer rubrum/Red Maple

Betula nigra/River Birch

Sassafras albidum/Sassafras

BOTANICAL/COMMON NAME

Quercus palustris/Pin Oak

Sassafras albidum/Sassafras

Acer rubrum/Red Maple

Cornus florida/Dogwood

3' APPROVED HARDWOOD MULCH

FINISH GRADE ----

1' MIN. INTO

DECIDUOUS TREE PLANTING DETAIL FOR

PLANTING MATERIAL UP TO 2-1/2" CALIPER NTS

Liquidambar styraciflua/Sweet Gum

Liriodendron tulipifera/Tulip Poplar

Amelanchier canadensis/Serviceberry

Liquidambar styraciflua/Sweet Gum

Liriodendron tulipifera/Tulip Poplar

Amelanchier canadensis/Serviceberry

TOTAL PROJECT SITE AREA = 232,48 ACRES 4.75 ACRES REFORESTATION PROVIDED = 453 ACRES REFORESTATION REQUIRED = CLEARED AREAS = 18.12 ACRES CLEARED AREAS IN FP= 0.25 ACRES 45,28 ACRES WOODLAND PRESERVATION AREAS =

PLANTING SCHEME & SCHEDULE

UP-LAND PLANTING AREA - REFORESTATION AREAS 7 \$ 8

SPECIES 4

1.73 Ac. Planting Area, 1,730 Seedlings Required

3.02 Ac. Planting Area, 3,020 Seedling Required

LOW-LAND PLANTING AREA - REFORESTATION AREAS | - 6 & 9-12

WOODLAND PRESERVATION NOT COUNTED = 3.65 ACRES 1,000 SEEDLINGS/SAPLING TREES PER AC. = 4,750 SEEDLINGS TOTAL PLANTING REQUIRED: TOTAL PLANTING PROVIDED: 4.75 AC. - 4,750 SEEDLINGS

QUANTITY (%)

20%

19%

18%

18%

9%

8%

20%

18%

QUANTITY (#)

604

574

544

544

272

QUANTITY (#)

346

329

3|2

312

138

HANDLING SEEDLINGS IN THE FIELD

IN BUCKET WITH SUFFICIEN

241

whips

whips

whips

whips

whips

whips

whips

whips

#### WPA # 3 WPA # 4 WPA # 5 WPA # 6 WPA # 7 WPA # 8 WPA # 9 WPA # 10 WPA # 11 WPA # 12 WPA # 13 WPA # 14 WPA # 15 WPA # 16 WPA # 17 WPA # 18 WPA # 19 WPA # 20 WPA # 21 WPA # 22 WPA # 23 WPA # 24 WPA # 25 WPA # 26 WPA # 27 CA # 30 0.03 AC 0.19 AC WPA # 28 CA # 31 4.45 AC 45.28 AC TOTAL CA # 32 0.21 AC TOTAL 18.12 AC

47 Black Locust

48 Black Locust

50 Silver Maple

51 Yellow Poplar

52 Yellow Poplar

53 Yellow Poplar

54 White Walnut

55 Black Locust

56 Black Locust

49 Hackberry

Robinia pseudoacacia

Robinia pseudoacacia

Liriodendron tulipitera

Liriodendron tulipifera

Liriodendron tulipifera

Robinia pseudoacacia

Robinia pseudoacacia

Celtis occidentalis

Acer saccharinum

Juglans cinerea

Woodland Cleared Areas

CA # 2

0.07 AC

Woodland Preservation Areas

WPA # 1

WPA # 2

0.82 AC

0.55 AC

	,,		X 2 11		\ / /II	
0.54 AC	CA # 3	0.02 AC	WPA(NC) # C	0.03 AC	CA(FP) # C	0.04 AC
0.66 AC	CA # 4	0.25 AC	WPA(NC) # D	0.23 AC	CA(FP) # D	0.11 AC
0.64 AC	CA # 5	0.02 AC	WPA(NC) # E	0.08 AC	CA(FP) # E	0.03 AC
1.23 AC	CA # 6	0.05 AC	WPA(NC) # F	1.52 AC	CA(FP) # F	0.03 AC
5.53 AC	CA # 7	0.02 AC	WPA(NC) # G	0.44 AC	CA(FP) # G	0.012 AC
0.63 AC	CA # 8	5.08 AC	WPA(NC) # H	0.02 AC	CA(FP) # H	0.005 AC
0.14 AC	CA # 9	0.03 AC	TOTAL	3.65 AC	<u>CA(FP) # J</u>	0.02 AC
3.38 AC	CA # 10	0.10 AC	,		TOTAL	0.25 AC
2.33 AC	CA # 11	0.01 AC				
0.15 AC	CA # 12	0.03 AC			Woodland Refore	estation Areas
0.06 AC	CA # 13	0.16 AC			RA # 1	0.48 AC
0.27 AC	CA # 14	0.01 AC			RA # 2	0.82 AC
4.58 AC	CA # 15	0.01 AC	*NOTE: All WPA-N	lC are subject	RA # 3	0.37 AC
1.60 AC	CA # 16	0.05 AC	to the requireme		RA # 4	0.14 AC
8.19 AC	CA # 19	0.35 AC	Woodland Conserv	•	RA # 5	0.43 AC
1.49 AC	CA # 20	1.32 AC	Ordinance. Any act		RA # 6	0.14 AC
0.90 AC	CA # 21	4.41 AC	impacts these area revision to this TC		RA # 7	0.70 AC
0.83 AC	CA # 22	0.08 AC	1010011000110	1 11.	RA # 8	1.03 AC
1.84 AC	CA # 23	0.40 AC			RA # 9	0.12 AC
0.03 AC	CA # 24	0.07 AC			RA # 10	0.15 AC
5,06 AC	CA # 25	0.03 AC			RA # 11	0.34 AC
0.04 AC	CA # 26	0.05 AC			RA # 12	0.03 AC
2.56 AC	CA # 27	0.19 AC			TOTAL	4.75 AC
0.69 AC	CA # 28	0.10 AC				
0.35 AC	CA # 29	0.07 AC			NOTE: ALL REF	FORESTATION AREAS
 0.19 AC	CA # 30	0.03 AC			HOTE ALL ILL	ONESTATION ANEAS

Woodland Preservation Areas Not Counted (NC)

WPA(NC) # B

0.16 AC

1.17 AC



Woodland Conservation Worksheet

48 Hours

Before You Dig

Call

						······································	Prince G	eorge's Co	intv	
						·	Finice O	CONSCA CO	3333	À
						Zone:	M-X-T	R-R	i	j
		CRECIMEN	TREE LIC	· <b>T</b>		Gross Tract:	8.98		<del> </del>	<b></b>
		SPECIMEN	IKEE LIS	) I		Floodplain:	1,01	10.04		
			DDU			Previously Dedicated Land:		0.00	. 1	<b></b>
40. "		<b>2</b>	DBH	0 ""			0.00	213.46		<u>.</u>
ID#	Common Name	Species Name	(inches)	Condition	Disposition	Net Tract (NTA):	7.97			🎜 an ang ang pangang ang ang ang ang ang ang ang ang a
	American Deset	F 176-11-	71	01	<b>C</b>		*holude acreage i		ending colum	ns tot ebon z
1	American Beech	Fagus grandifolia	31	Good	Saved	Property Description or Subdivision Name:	Forks of the Ro	180	<del>,,</del>	
2	American Beech	Fagus grandifolia	35	Good	Saved	is this site subject to the 1989 Ordinance?	N	ļ	<u>.</u>	į
3	American Beech	Fagus grandifolia	4)	Good	Saved	Reforestation Requirement Reduction Questions	the state of the back and the back			
4	Black Walnut	Jugions nigra	40 61	Good	Saved	ts this one (1) single family lot? (y,n)	N		i	į
5	Sycamore	Platanus occidentalis	21	Good	Saved	Are there prior TCP approvals which include a	N		<u>.</u>	<u> </u>
7	White Qak	Quercus alba	60 75	Good	Saved	combination of this lot and/or other lots. (y,n)		{ { }		
/	Sycamore	Platanus occidentalis	36	Good	Saved	is this a Mitigation Bank	N			
0	White Oak	Quercus alba	36	Good	Saved	Break-even Point (preservation) =	47.88	acres		
10	Northern Red Oak	Ouercus rubra	36 70	Good	Saved	Clearing permitted w/o reforestion=	15.95	acres		
10	White Oak	Quercus alba	30 30	Good	Saved		······································	••••••••••••••••••••••••••••••••••••••		Off-site
11	Red Maple	Acer rubrum	30 53	Good	Removed	Woodland Conservation Calculations:		Net Tract	Floodplain	·
12	White Oak	Quercus alba	53	Good	Saved		tar dibblionia dadir and prima manamana,	(acres)	(acres)	(acres)
13	American Beech	Fagus grandifolia	34	Gaod	Removed	Existing Woodland	***************************************	63.83		
14	American Beech	Fagus grandifolia	34	Poor (hollow trunk)	Removed	Woodland Conservation Threshold (NTA) =	19,82%	43.89	**************************************	
15	Yellow Poplar	Liriodendron tulipifera	32	Good	Saved	Smaller of a or b	19,02 /6	43.89		
10	Southern Red Qak	Quercus falcata	30	Good	Saved	Woodland above WCT	er nevere never o o never never never never never new never never never never never	19.94		
1/	Southern Red Oak	Quercus falcata	38	Fair	Saved	to a record or for a record first a record of the control of the c			-1	0.00
10	Black Cherry	Prunus serotina	30	Good	Saved	Woodland sleared		18 12		0.00
19	Black Cherry	Prunus serotina	32	Fair	Saved	Smaller of d or e		18.12	<b></b>	
20	White Oak	Quercus alba	36	Good	Saved	Clearing above WCT (0.25 : 1) replacement requ	, , , , , , , ,	4.53	·4	
21	Yellow Poplar	Liriodendron tulipifera	31	Good	Saved	Clearing below WCT (2:1 replacement requirement	~~~~ <del>~~~~~~~~~~~~</del>	0.00	alle en la company de la c	lander of the second of the se
22	Yellow Poplar	Liriodendron tulipifera	32	Good	Saved	Afforestation Threshold (AFT) =	15.00%	0.00		
23	Sweet Gum	Liquidombar styraciflua	45 30	Poor (crown dieback)	Removed	Off-site Mitigation being provided on this propert	У	0.00		(
24	Yellow Poplar	Liriodendron tulipifera	30	Good	Saved	Woodland Conservation Required		48.67		
25	American Beech	Fagus grondifolia	35	Fair	Saved					
20	Southern Red Qak	Quercus falcata	41	Good	Saved	Woodland Conservation Provided:		(acres)		V
2/	Sweet Gum	Liquidambar styraciflua	39 75	Good	Saved	Woodland Preservation	······································	45.28	Á	
	Red Maple	Acer rubrum	35 37	Good	Removed	Afforestation / Reforestation		4 75	1	
	Red Maple	Acer rubrum	33	Good	Removed	Area approved for fee-in-lieu		0.00		\$0.00
30		Quercus palustris	31 43	Good	Saved	Credits for Off-site Mitigation on another property	re sanceuras acerarans como como como como como como como V	0.00	1.3	
70	White Oak Northern Red Qok	Quercus alba	<b>4</b> 3	Good Good	Saved	Off-site Mitigation (preservation) being provided of		0.00		)
JZ 77		Quercus rubra	33 33	Good	Saved Saved	Off-site Mitigation (afforestation) being provided			···	
7.4	Northern Red Qak	Quercus rubra		Good		Total Woodland Conservation Provided	on and property	50.03		<u> </u>
J4 7E	Northern Red Oak	Quercus rubra	30 37		Saved				ļ	ļ
35		Fagus grandifolia	37	Good Good	Removed	Area of woodland not cleared	<i>な</i> た フィ	acres	\$	
<i>36</i>	American Beech Northern Red Oak	Fagus grandifolia Quercus rubra	30 38	Good	Removed Saved	3x				į
3/	American Beech		32	Good	Removed	Woodland retained not part of requirements:	Ų.45	acres		i
<i>39</i>	White Oak	Fagus grandifolia Ouercus alba	32 32	Good	Removed					
10	White Oak	Quercus alba Quercus alba	32 32	Good	Removed					
40 81	Winte Dak Black Locust	•								
41		Robinia pseudoacacia	40 40	Poor (almost dead)	Removed					
44 12	Black Locust	Robinia pseudoacacia	40 42	Good Poor (almost dead)	Removed Removed					
43 44	Black Locust	Robinia pseudoacacia Acer saccharinum	4-2 71	Good	Removed					
44 15	Silver Maple Black Locust	Robinia pseudoacacia								
45 46		•	39 34	Poor (almost dead)	Removed					
40	Black Locust	Robinia pseudoacacia	34	Fair	Removed					

Removed

Removed

Removed

Removed

Removed

Removed

Removed

Removed

Removed

Fair (hollow trunk)

Fair (hollow trunk)

Poor (crown dieback)

Poor (crown dieback)

Fair (butt rot)

Woodland Cleared Areas (FP)

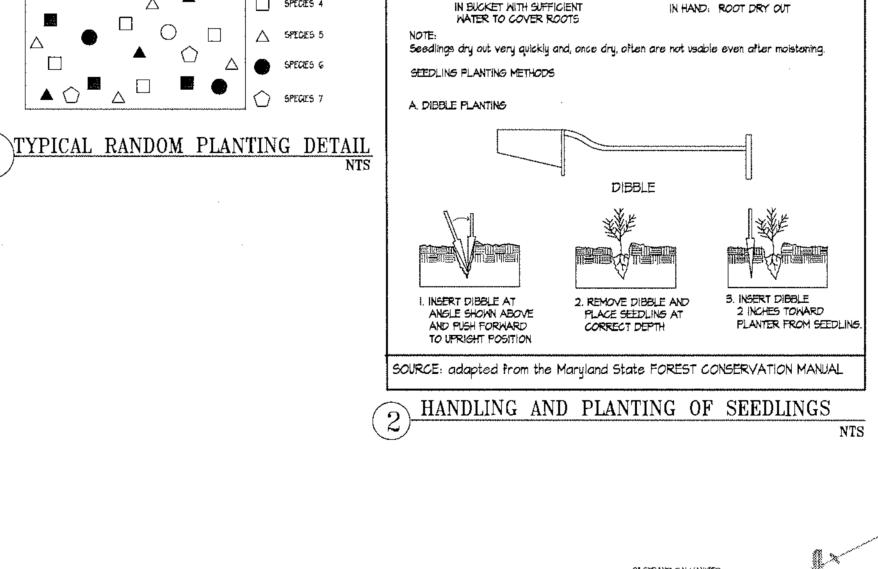
CA(FP) # B

0.005 AC

0.002 AC

TO COUNT AS WOODLAND

CONSERVATION.



DO NOT CUT CENTRAL LEADER

REMOVE ANY DEAD OR DAMAGED BRANCHES BY APPROPRIATE

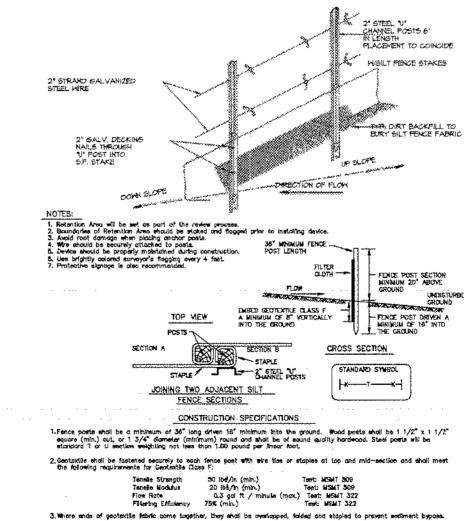
SET ROOT BALL AT OR SLIGHTL

- CUT BURLAP + WIRE BASKETS FROM

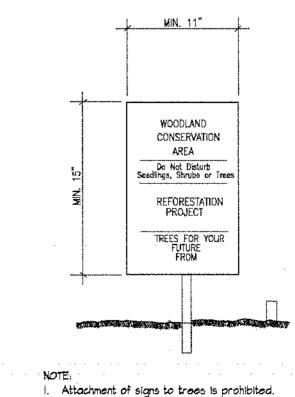
BACKFILL WITH PREPARED SOIL MIX 1/3 TOPSOIL 1/3 EXISTING SOIL 1/3 ORGANIC AMENDMENT.

COMPACT SOIL MIX BELOW BALL PITCH AWAY FROM BALL TO PERIMETER OF PLANTING PIT.

SYNTHETIC WRAPS + TWINES ENTRELY



4. SRt Fehoe shall be inspected after each ratifall event and maintained when bulges occur or when sediment accumulation COMBINATION SILT AND



2. Signs should be properly maintained. 3. Avoid injury to roots when placing posts for the signs. 4. Signs should be posted to be visible to all construction

personnel from all directions. -SOURCE: Prince George's County, Maryland: WOODLAND CONSERVATION MANUAL adapted from the Maryland State FOREST CONSERVATION MANUAL

TREE PROTECTION SIGNAGE



THIS BLOCK IS FOR OFFICIAL USE ONLY QR label certifies that this plan meets conditions of final approval by the Planning Board, it's designed or the District Council. M-NCPPC APPROVAL PROJECT NAME: FORKS OF THE ROAD PROJECT NUMBER: DSP-15011

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

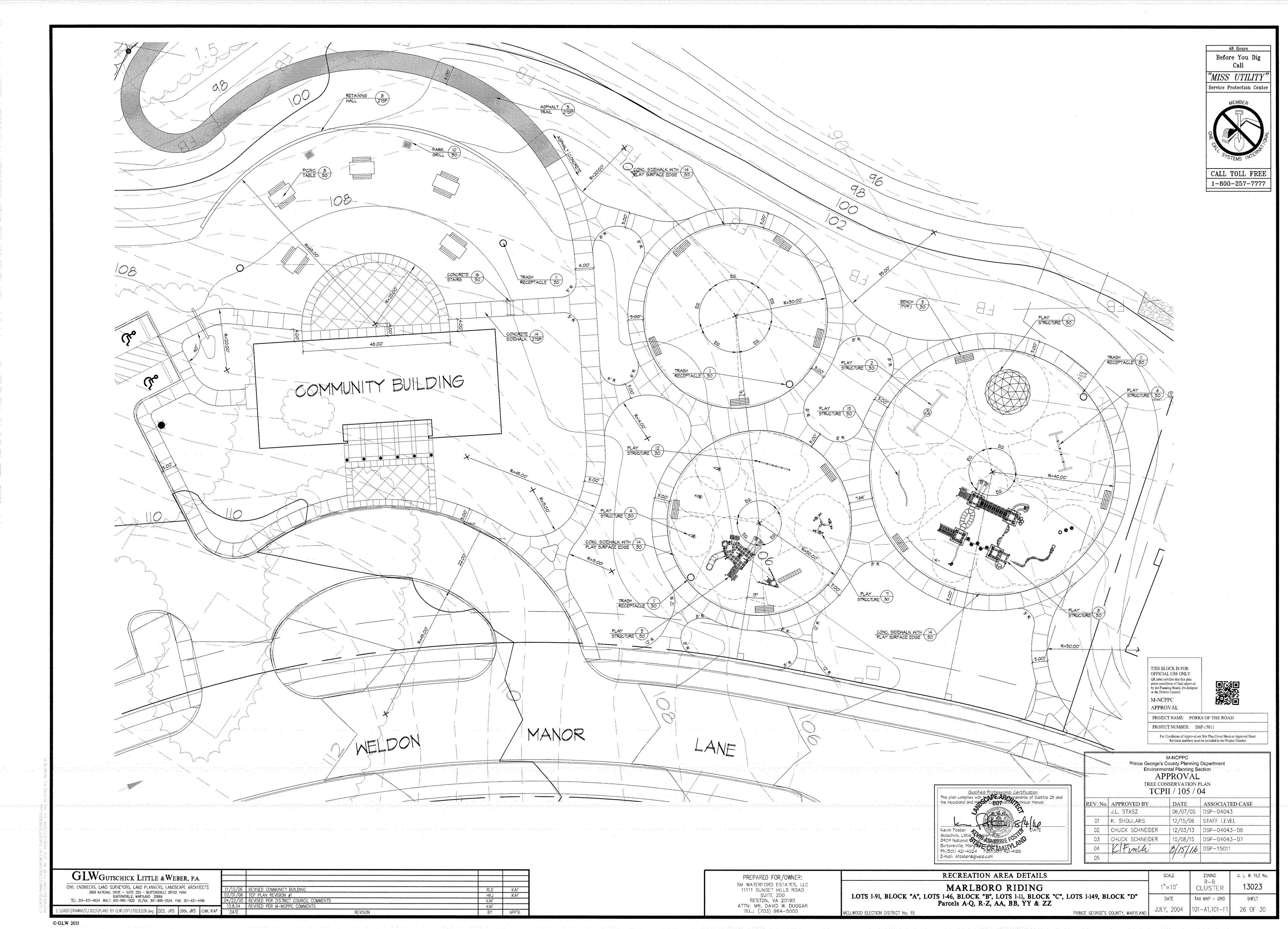
Prince George's County Planning Department **Environmental Planning Section** APPROVAL TREE CONSERVATION PLAN

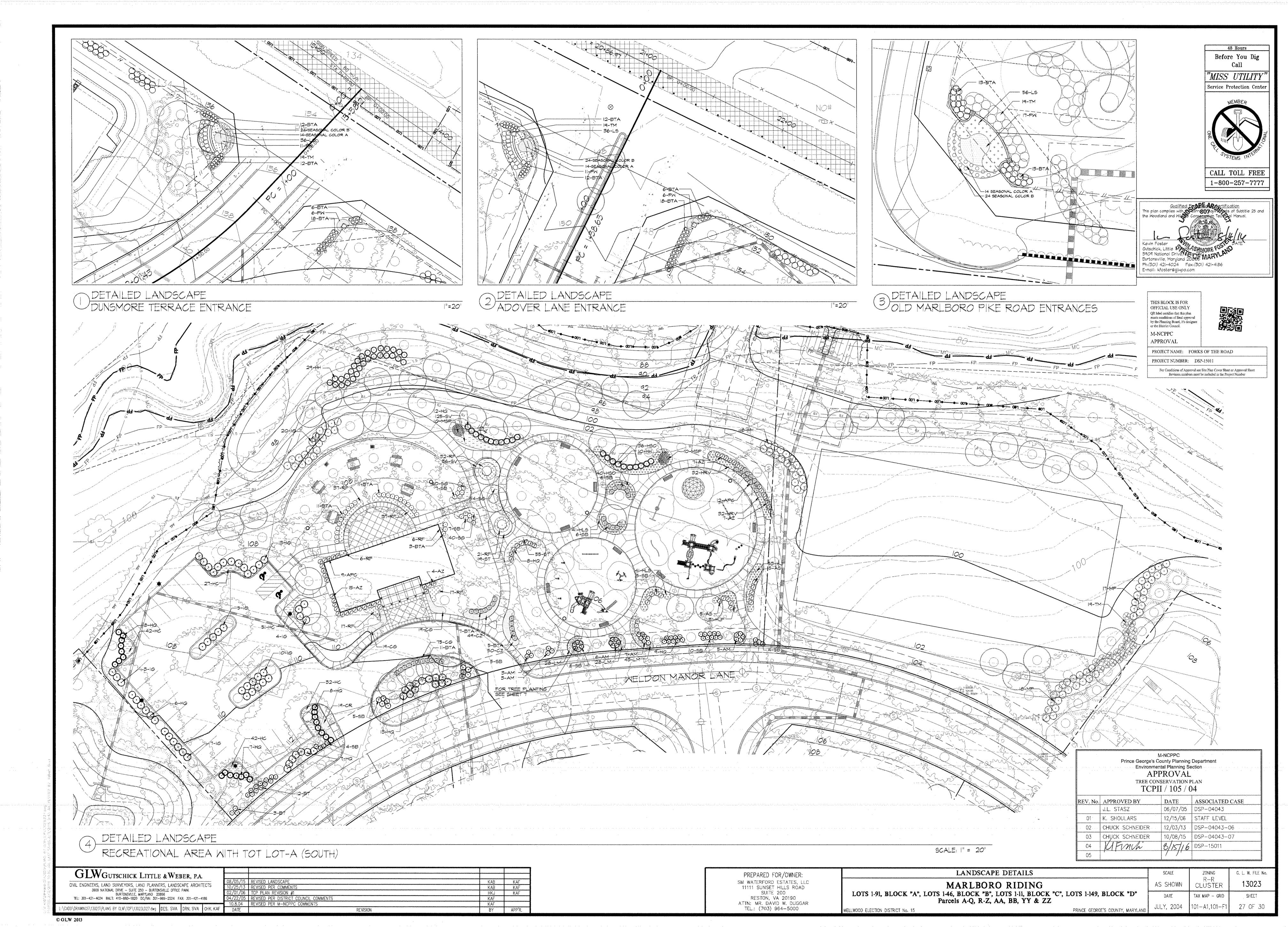
TCPII / 105 / 04						
REV. No.	APPROVED BY	DATE	ASSOCIATED CASE			
	J.L. STASZ	06/07/05	D5P-04043			
01	K. SHOULARS	12/15/06	STAFF LEVEL			
02	CHUCK SCHNEIDER	12/03/13	D5P-04043-06			
03	CHUCK SCHNEIDER	10/08/15	D5P-04043-07			
04	Kitmihi	8/15/16	DSP-15011			
	<u> </u>	177				

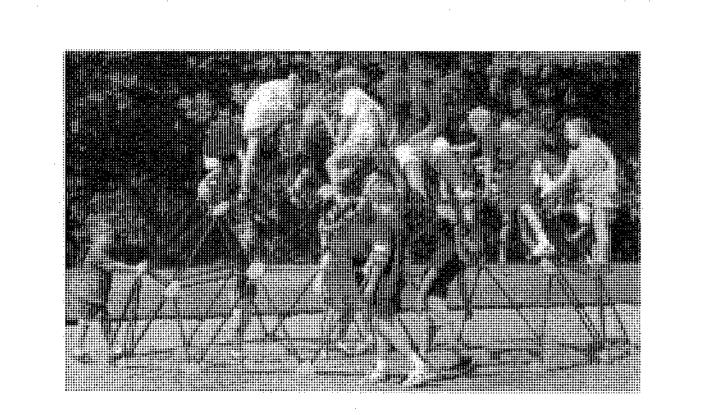
GLWGUTSCHICK LITTLE & WEBER, P.A. //06/16 REVISED REFORESTATION AREAS RLG MFC /09/13 | UPDATED PLANS PER PRINCE GEORGES COUNTY LANDSCAPE MANUAL KAB KAF CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS /06/06 REVISED PER MNCPPC COMMENTS HKJ 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK /01/06 | TCP PLAN REVISION #1 BURTONSVILLE, MARYLAND 20866 22/05 REVISED PER DISTRICT COUNCIL COMMENTS L: 301-421-4024 BALT: 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4186 KAF /08/04 | REVISED PER M-NCPPC COMMENTS ,CADD\DRAWINGS\13023\PLANS BY GLW\TCP\13023LD25.dwg | DES. JRS | DRN. JRS | CHK.KAF REVISION BY APP'R.

PREPARED FOR/OWNER: SM WATERFORD ESTATES, LLC 11111 SUNSET HILLS ROAD SUITE 200 RESTON, VA 20190 ATTN: MR, DAVID W. DUGGAR TEL.: (703) 964-5000

05 TYPE II TREE CONSERVATION DETAILS, NOTES & SCHEDULE SCALE R--R 13023 MARLBORO RIDING CLUSTER LOTS 1-91, BLOCK "A", LOTS 1-46, BLOCK "B", LOTS 1-11, BLOCK "C", LOTS 1-149, BLOCK "D" TAX MAP -- GRID Parcels A-Q, R-Z, AA, BB, YY & ZZ )1-A1,101-F1 PRINCE GEORGE'S COUNTY, MARYLAND MELLWOOD ELECTION DISTRICT No. 15







DETAIL - PLAY STRUCTURE

PRODUCT: SUPER DOME MODEL: ZZXX0400 (2004 CATALOGUE) COMPANY: PLAYWORLD SYSTEMS, INC. 1000 BUFFALO ROAD LEWISBURG, PENNSYLVANIA 17837-9795 1.800.**23**3,8404 http://www.playworldsystems.com



N.T.S.

N.T.S.

\_ CONCRETE SIDEWALK WITH

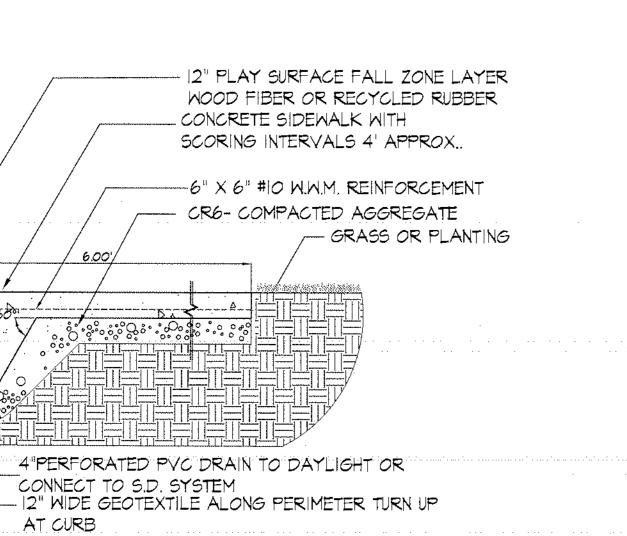
DETAIL - PLAY STRUCTURE

PRODUCT: 5" ARCH SWING MODEL: SWING ARC 500 (2004 CATALOGUE) COMPANY: PLAYWORLD SYSTEMS, INC. 1000 BUFFALO ROAD LEWISBURG, PENNSYLVANIA 17837-9795 1.800.233.8404 http://www.playworldsystems.com

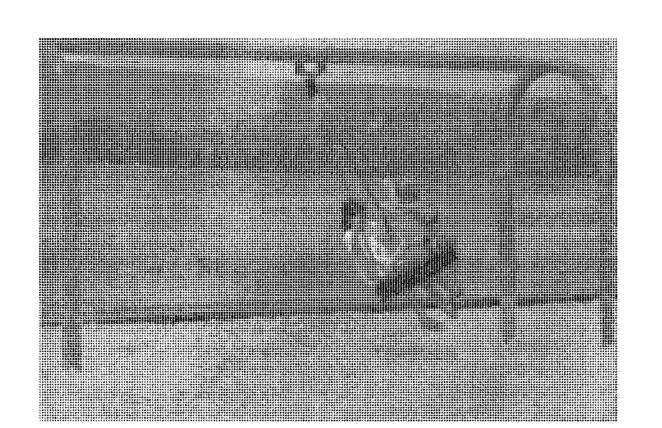


DETAIL - PLAY STRUCTURE

PRODUCT: EARLY CHILDHOOD T-SWING MODEL: SWING-SPB (2004 CATALOGUE) COMPANY: PLAYWORLD SYSTEMS, INC. 1000 BUFFALO ROAD LEMISBURG, PENNSYLVANIA 17837-9795 1.800.233,8404 http://www.playworldsystems.com



PICNIC AREA EDGING



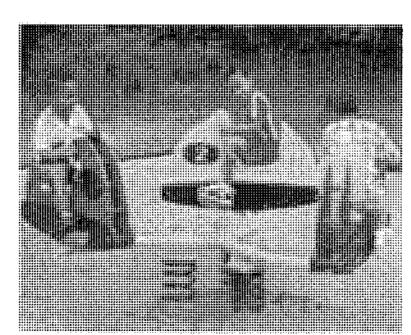
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DETAIL - PLAY STRUCTURE

PRODUCT: 5" TIRE SWING MODEL: SWING 500 TIRE (2004 CATALOGUE) COMPANY: PLAYWORLD SYSTEMS, INC. 1000 BUFFALO ROAD LEWISBURG, PENNSYLVANIA 17837-9795 800,233,8404 http://www.playworldsystems.com



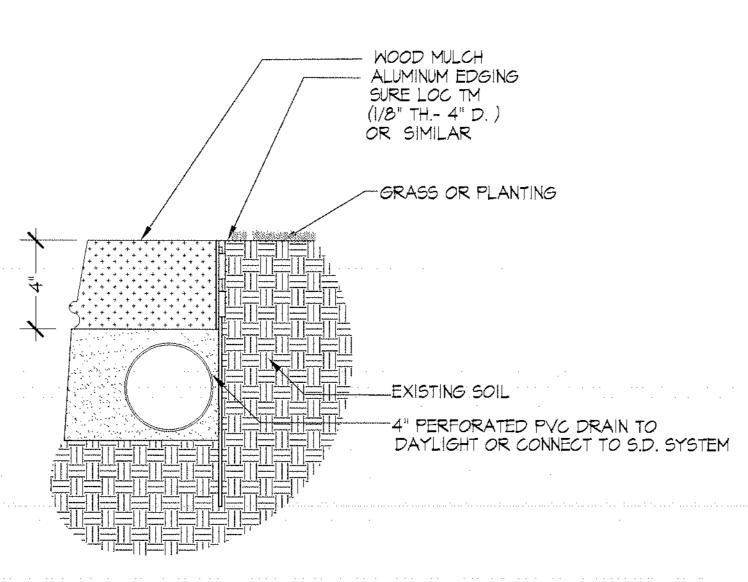
DETAIL - PLAY STRUCTURE

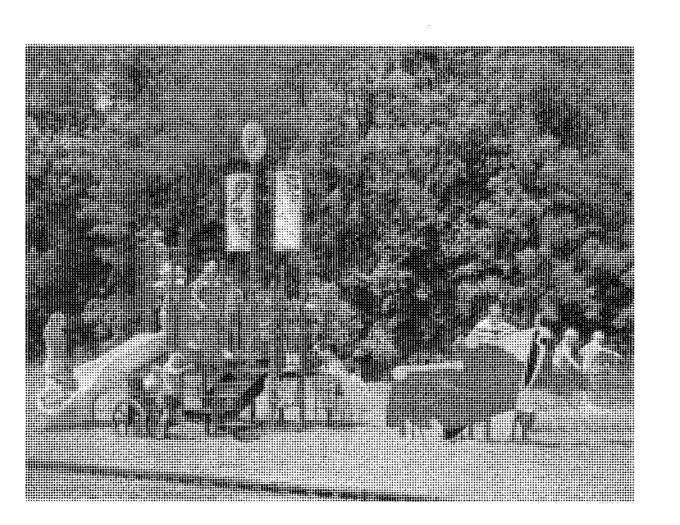
PRODUCT: SPEEDY RACER 3X MODEL: ZZXXO585 (2004 CATALOGUE) COMPANY: PLAYWORLD SYSTEMS, INC. 1000 BUFFALO ROAD LEWISBURG, PENNSYLVANIA 17837-9795 1.800.233.8404 http://www.playworldsystems.com



DETAIL - PLAY STRUCTURE

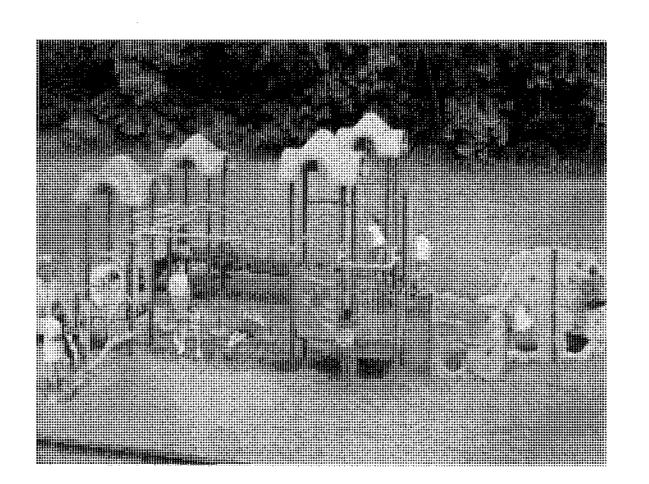
PRODUCT: CHALLENGE WALK MODEL: ?????????? (2004 CATALOGUE) COMPANY: PLAYWORLD SYSTEMS, INC. 1000 BUFFALO ROAD LEWISBURG, PENNSYLVANIA 17837-9795 1.800.233.8404 http://www.playworldsystems.com





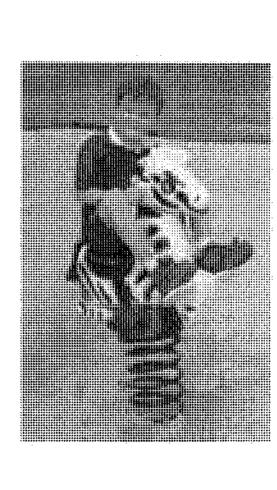
DETAIL - PLAY STRUCTURE (TOT LOT)

MODEL: 350-0405 CHALLENGERS (2004 CATALOGUE) COMPANY: PLAYWORLD SYSTEMS, INC. 1000 BUFFALO ROAD LEWISBURG, PENNSYLVANIA 17837-9795 1,800,233,8404 http://www.playworldsystems.com



DETAIL - PLAY STRUCTURE (PRE-TEEN LOT)

MODEL: 500-0408 PLAYMAKERS (2004 CATALOGUE) COMPANY: PLAYMORLD SYSTEMS, INC. 1000 BUFFALO ROAD LEWISBURG, PENNSYLVANIA 17837-9795 1.800,233,8404 http://www.playworldsystems.com



DETAIL - PLAY STRUCTURE

N.T.S.

PRODUCT: CHIPMUNK SPRING MATE (WITH COIL SPRING) N.T.S. MODEL: ZZXXO131 (2004 CATALOGUE) PRODUCT: SEA HORSE SPRING MATE (WITH COIL SPRING) MODEL: ZZXXOT33 (2004 CATALOGUE) PRODUCT: PONY SPRING MATE (WITH COIL SPRING) MODEL: ZZXXO125 (2004 CATALOGUE) PRODUCT: DUCK SPRING MATE (WITH COIL SPRING) MODEL: ZZXXO721 (2004 CATALOGUE) PRODUCT: TURTLE SPRING MATE (WITH COIL SPRING) MODEL: ZZXXO741 (2004 CATALOGUE) PRODUCT: ZEBRA SPRING MATE (WITH COIL SPRING) MODEL: ZZXXOT29 (2004 CATALOGUE)

8' HANDICAPPED ACCESSIBLE PICNIC TABLE

PLAYWORLD SYSTEMS #1311

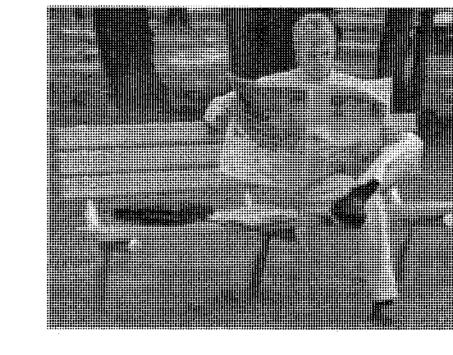
1.800.233,8404

(OR M-NCPPC APPROVED EQUIVALENT)

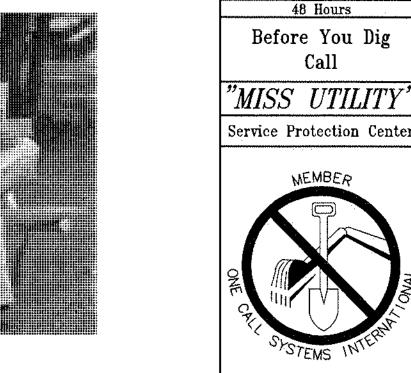
http://www.playworldsystems.com

1000 BUFFALO ROAD LEWISBURG, PENNSYLVANIA 17837-9795

COMPANY: PLAYWORLD SYSTEMS, INC. 1000 BUFFALO ROAD LEWISBURG, PENNSYLVANIA 17837-9795 1.800.233.8404 http://www.playworidsystems.com



6' ANGLE LEG BENCH

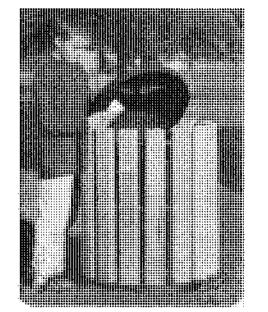


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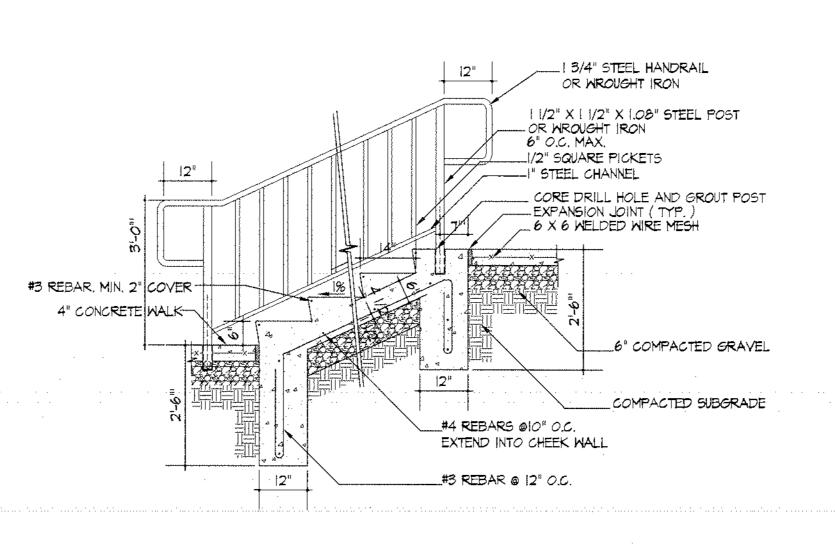


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CONCRETE STAIR SECTION W/ HANDRAIL SCALE: 1/2" = 1' - 0"



THIS BLOCK IS FOR OFFICIAL USE ONLY QR label certifies that this plan meets conditions of final approval by the Planning Board, it's designee or the District Council. M-NCPPC APPROVAL

PROJECT NAME: FORKS OF THE ROAD PROJECT NUMBER: DSP-15011

For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet

Revision numbers must be included in the Project Number M-NCPPC

Environmental Planning Section  APPROVAL  TREE CONSERVATION PLAN  TCPII / 105 / 04					
EV. No.	APPROVED BY	DATE	ASSOCIATED CASE		
	J.L. STASZ	06/07/05	DSP-04043		
01	K. SHOULARS	12/15/06	STAFF LEVEL		
02	CHUCK SCHNEIDER	12/03/13	DSP-04043-06		
03	CHUCK SCHNEIDER	10/08/15	DSP-04043-07		
04	KIRNU	8/15/16	DSP-15011		
05		/ /			

Prince George's County Planning Department

GLWGUTSCHICK LITTLE & WEBER, P.A. CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK BURTONSVILLE, MARYLAND 20866
TEL: 301-421-4024 BALT: 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4186

AT CURB

PLAY AREA SIDEWALK - EDGING

/10/06 | REVISED STAIR SECTION /01/06 | TCP PLAN REVISION #1 HKJ KAF KAF /22/05 | REVISED PER DISTRICT COUNCIL COMMENTS 0.8.04 REVISED PER M-NCPPC COMMENTS KAF BY APP'R. REVISION

PREPARED FOR/OWNER: SM WATERFORD ESTATES, LLC 11111 SUNSET HILLS ROAD SUITE 200 RESTON, VA 20190 ATTN: MR. DAVID W. DUGGAR

RECREATION EQUIPMENT & DETAILS MARLBORO RIDING

G. L. W. FILE No. AS SHOWN CLUSTER TAX MAP - GRID

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L:\CADD\DRAWNGS\13023\PLANS BY GLW\TCP\13023LD28.dwg | DES. JRS | DRN. JRS | CHK. KAF

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TEL.: (703) 964-5000

MELLWOOD ELECTION DISTRICT No. 15

LOTS 1-91, BLOCK "A", LOTS 1-46, BLOCK "B", LOTS 1-11, BLOCK "C", LOTS 1-149, BLOCK "D"

Parcels A-Q, R-Z, AA, BB, YY & ZZ PRINCE GEORGE'S COUNTY, MARYLAND

SHEET 101-A1,101-F1 28 OF 30 JULY, 2004

#### PLANTING NOTES LANDSCAPE QUANTITIES TO BE VERIFIED BY THE LANDSCAPE CONTRACTOR PLANT LIST edition of the American Standard for Nursery Stock (ANSI Lot I Block 'A', Lots 1-152 Block 'D' SYMBOL QTY. NAME (SCIENTIFIC/COMMON) a) Plants supplied shall conform in all respects to the current SIZE CONT. COMMENTS SCHEDULE 4.I-I NATIVE Z60.1) They shall be first class representatives of their species Residential Requirements for One-Family Detached Lots DECIDUOUS TREES and varieties, nursery grown in accordance with good horticultural practice and grown under climatic conditions AR 45 Acer rubrum 'Red Sunset' Lot size range: 9500-19,999 square feet 2 1/2-3" Cal. B&B Branch ht. 6' min. similar to those in the locality of the project. Plant names shall be those given in the latest edition of <u>Standard Plant Names.</u> Native Number of lots: Red Sunset Maple etol <u>53</u> 12-14' ht. Total number of trees required per lot: Acer saccharum 'Green Mountain' \_\_3 shade trees/lot $2 \frac{1}{2} - 3$ Cal. American Joint Committee on Horticultural Nomenclature. B&B Branch ht. 6' min. Native \_\_\_\_\_2 ornamental or evergreen trees 3/8' DIA REINFORCED BLACK Green Mountain Sugar Maple 12-14' ht. 4) Total number of trees provided: b) Plants shall be sound, vigorous, and healthy, well-branched and 459 shade trees Betula nigra 'Heritage' $2 \frac{1}{2} - 3$ Cal. B&B Branch ht. 6' min. densely foliated when in leaf. They shall be free of 153 ornamental trees Native 2'X2'X8' MIN, HARDVOOD STAKES— Heritage River Birch NOTE: SET ROOT BALL AT OR SLIGHTLY ABOVE FINISH GRADE. 12-14' ht. <u>153</u> evergreen trees disease and insect pests and shall have healthy, well developed root - 2 STRANDS 12-GA GALV. VIRE TVISTED Cladrastis lutea 3' APPROVED HARDWOOD MULCH ----- $2 \frac{1}{2} - 3$ " Cal. \_\_\_\_\_\_ O existing shade trees (min. 2.5inche: B&B Branch ht. 6' min. systems. Trunks and branches shall be free of cuts and American Yellowwood dbh and located within 75 feet of a 12-14' ht. CONTAINERS TO BE REMOVED PRIOR TO PLANTING. SCARIFY ROOT EDGES TO STIMULATE GROWTH. abrasions over one inch (1') in any dimension. Plants in leaf SET ROOT BALL AT OR SLIGHTLY ABOVE FINISH GRADE. Gleditsia trioconthus $2 \frac{1}{2} - 3$ Cal. B&B Branch ht. 6' min. shall be sprayed with anti desiccant immediately before digging var. inermis 'Shademaster' 12-14' ht. to film the leaves, branches and twigs. to be located on the south and/or west FINISH GRADE-Thornless Comman Honeylocust 3' NULCH - AS SPECIFIEDside of the residential structure: c) Shade trees with broken damaged or multiple leaders will be rejected. MBUNDED EARTH SAUCER ----Platanus x acerifolia $2 \frac{1}{2} - 3$ Cal. B&B Branch ht. 6' min. Native London Plane Tree EXISTING SOIL Total number of shade trees provided \_\_\_\_\_153 shade trees — BACKFILL VITH PREPARED SOIL MIX-1/3 TOPSOIL, 1/3 EXISTING SOIL, 1/3 DRGANIC AMENDMENT. 12-14' ht. d) Balled and burlapped plants shall be dug with a firm natural on the south and/or west side of Quercus phellos $2 \frac{1}{2} - 3$ Cal. B&B Branch ht. 6' min. root ball. Plants with soft broken or damaged balls will be Native structures\* Willow Oak 12-14' ht. rejected, EXISTING SUIL Number of trees required per lot to be \_\_\_\_\_153 shade trees 2 1/2-3" Cal. Quercus palustris B&B Branch ht. 6' min. located in the Front yard: Native \_\_\_\_O ornamental/evergreen trees e) Plants shall be tagged with labels identifying the botanical BACKFILL WITH PREPARED SOIL Pin Oak 12-14' ht. Total number of trees provided in front \_\_\_\_\_\_153 shade trees 1/3 TOPSOIL, 1/3 EXISTING SOIL, 1/3 ORGANIC AMENDMENTS and common names of the plants. No change in the kind, Quercus rubra $2 \frac{1}{2} - 3$ Cal. B&B Branch ht. 6' min. \_\_\_\_O ornamental/evergreen trees Native COMPACT SUIL MIX BELOW ROOTBALLquantity, quality or size of plants specified shall be made Red Oak 12-14' ht. DECIDUOUS TREE PLANTING DETAIL \*Shade trees planted on the south and/or west side and within 30 feet of a residential SHRUB PLANTING DETAIL without written approval of the WPB. Sophora japonica 'Regent' 2 1/2-3" Cal. B&B Branch ht. 6' min. structure, which are also located in the front yard may, be counted in both six and eight Japanese Pagodatree 12-14' ht. FOR PLANTING MATERIAL UP TO 3 1/2" CALIPER f) All plants shall be certified pest-free by the Department of Tilia cordata 'Greenspire' $2 \frac{1}{2} - 3$ ° Cal. Agriculture of their state of origin B&B Branch ht. 6' min. Native Littleleaf Linden 12-14' ht. g) Major shade trees shall be 2 1/2' caliper or larger, ornamental Zelkova serrata 'Green Vase' $2 \frac{1}{2} - 3$ Cal. B&B Branch ht. 6' min. trees shall have a minimum caliper of 1 1/4' evergreen trees Japanese Zelkova 12-14' ht. shall have a minimum height of 6° and shall be full to the Requirements for Landscape Strips Along Streets. (Weldon Manor Lane) ground and heavily branched. Shrubs shall have a spread of at least ORNAMENTAL TREES 18. No barefoot trees or shrubs will be accepted Linear feet of street frontage, excluding driveway entrances: 326 L.F. Amelanchier canadensis 7-9' Ht without the written approval of the WPB. B&B Multistem-min.3 stems RUBBER HOSE, INTERLOCKED, POSITION ABOVE A SET OF BRANCHES Shadblow Serviceberry 2) Planting Materials General Plan Designation: X Developing Tier Rural Tier 2'X2'X8' MIN. HARDWOOD STAKES Acer griseum 1 1/2-1 3/4" Cal., B&B Branch ht. 4' min. \_\_\_\_Developed Tier, Corridor node or Center a) Topsoil shall be fertile, friable and typical of the project Paperbark Maple STRANDS 12-GA GALV. WIRE TWISTED site before disturbance. It shall have a minimum organic Option Selected: 1, 2, 3, or 4:\_\_\_\_ Acer palmatum HARDWOOD MULCH 1 1/2-1 3/4" Cal., B&B Branch ht. 4' min. f or 2:\_\_\_\_ content of 2.5% by volume and shall be free of stones, lumps, Japanese Maple SET ROOT BALL AT OR SLIGHTLY ABOVE FINISH GRADE. roots, sticks and debris larger than 2' in any dimension. It Is there a public utility easement along the Frontage of the property? Cercis canadensis 7-9' Ht B&B Multistem-min. 3 stems PRIOR TO PLANTING CUT POT-BOUND ROOTS, AFTER PLANTING shall not be loaded. delivered, spread or otherwise handled in Native American Redbud FINISH GRADE a muddy or frozen condition. THE ENTIRE GROUND COVER BED SHALL BE THOROUGHLY WATERED Carpinus caroliniana 7-9' Ht B&B Branch ht. 4' min. Number of plants required: 10 shade trees Native American Hornbeam b) Planting (backfill) mix shall be composed of three parts of the Cornus kousa BACKFILL WITH PREPARED SOIL MIX-1/3 TOPSOIL 1/3 EXISTING SOIL, 1/3 DRGANIC AMENDMENT. \_\_\_\_25-foot-wide strip of existing trees 7-9' Ht soil immediately adjacent to the plant pit or bed to one part B&B Multistem-min. 3 stems Kousa Dogwood approved organic matter. BACKFILL WITH PREPARED --Total number of trees 10 shade trees Crataegus phaenop. 'Princeton Sentry' 7-9' Ht B&B Branch ht. 4' min. Native provided: \_\_\_\_ornamental/evergreen trees - COMPACT SOIL MIX BELOW BALL PITCH AWAY FROM BALL TO PERIMETER OF PLANTING PIT. UNDISTURBED SOIL Washington Hawthorn c) Tree staking materials shall be rough sawn hardwood 2° by 2° Chionanthus virginicus stock of a length to conform to the requirements of the tree 7-9' Ht 1/3 DRGANIC AMENDMENTS \_\_\_\_25-foot-wide strip of existing trees B&B Multistem-min. 3 stems EQUALS 2 X BALL DIAMETE White Fringetree planting detail shown on the planting plan. SCARIFY TO 3' DEPTH-Lagerstroemia indica 'Tuscarora' 7-9' Ht B&B Multistem-min. 3 stems UNDISTURBED SOIL d) Staking ties shall be double strands of 12 or 14 gauge Tuscarora Crapemyrtle VERGREEN TREE PLANTING DETAIL GROUNDCOVER PLANTING DETAIL galvanized steel wire, twisted, furnished with protective Magnolia stellata 'Royal Star' 7-9' Ht B&B Multistem-min. 3 stems Royal Star Magnolia sections of corded 3/4' diameter rubber hose or nylon webbing 7-9' Ht Prunus serrulata 'Kwanzan' at least 1 1/2' wide or polypropylene chain lock strapping Parking Lot Perimeter Landscape Strip for Parking Lats 1,000 Square Feet or Larger 1 1/2-1 3/4" Cal., B&B Branch ht. 4' min. manufactured for the purpose or other material approved by WPB. Kwanzan Cherry 7-9' Ht Linear feet of street frontage, excluding driveway entrances: 135' Styrax japonicus 1 1/2-1 3/4" Cal., B&B Branch ht. 4' min. e) Mulch shall be woodchips or shredded hardwood bark acceptable to the WPB. Japanese Snowbel General Plan Designation: \_\_X\_Developing Tier \_\_\_\_Rural Tier \_\_\_\_Developed Tier, Corridor node or Center EVERGREEN TREES 3) Planting Methods Section 4.1 Residential Requirements Section 4.6 Buffering Residential Development from Streets . Option selected: 1, 2, or 3:\_\_\_\_ a) Stake out outlines of planting beds and centers of individual l or 2:\_\_\_ l or 2:\_\_\_\_ Abies concolor 7-8' Ht. B&B Zone: R-R Cluster planting pits. These locations are to be approved in the field RR Lots: Block A (27-25) + 1 + (91-85) White Fir . Width of perimeter strip required: \_\_\_\_feet Number of Lots: \_\_\_feet \_\_5\_feet RR Lots: Block B (1-35) by the WPB before planting operations begin. Cedrus atlantica 'Glauca' 7~8' Ht. B&B Number of Trees Required per Lot: 3-Shade. 2-Ornamental/Evergreen Roadway Classification: Collector - Old Marlboro Pike (MD 725) Width of perimeter strip provided: \_\_\_\_feet Atlas Cedar \_\_\_\_feet <u> 10 feet</u> Total Number of Trees Required: b) Excavate staked-out areas and prepare planting mix (Sec.B.2). X Cupressocyparis leylandii Width of Required Buffer: 35' Shade Trees: . Plant material required: Only planting mix shall be used to backfill the planting pits \_\_\_\_shade trees \_\_\_4 shade trees ....shade trees Leyland Cypress Linear Feet of Road Frontage: 3153 L.F. \_\_\_\_shrubs Ornamental Trees: <u>12</u>shrubs Number of Trees Required per 100 Linear Feet: 4-Shade, 15-Evergreen, 30-Shrubs Ilex opaca 7-8' Ht. B&B Total Number of Trees Provided: Native \_\_\_\_ex. shade trees \_\_\_\_Oex. shade trees \_\_\_ .....ex. shade tree Percentage of Required Buffer Strip occupied by Existing Woodland: 3% American Holly c) Set plants so that the root-ball rests on firm ground and the Linear Feet of 5' Berm in Required Buffer Strip: 1.568 L.F. Picea abies 7-8' Ht. Total plant material provided: Ornamental Trees: \_\_\_shade trees \_\_\_\_\_4\_shade trees \_\_\_\_\_shade trees root crown is 3' to 4' higher than the surrounding grade. Norwoy Spruce Total Number of Trees/Plants Required: <u>12</u>shrubs Backfill with planting mix and tamp lightly in eight inch (8°) Pinus strobus \_\_\_Oex. shade trees \_\_\_ex. shade trees \_\_\_\_ex. shade trees increments. Water thoroughly to eliminate air pockets in the Native White Pine Ornamental/Evergreen Trees: backfill. Remove all materials other than untreated burlap. Parks and Recreation Facilities-Guidelines 65 Thuja occidentalis 7-8' Ht. Shrubs: jute twine and wire baskets from the top 1/3 of the ball. Native Total Number of Trees Provided: American Arborvitae Recreational Area's Complete backfilling with planting mix to bring soil level to Number of Tot Lots: surrounding grade. Interior Planting for Parking Lots 7,000 Square Feet or Larger Ornamental/Evergreen Trees: Number of Pre-Teen Lots: Aronia arbutifolia 'Brilliantissima' d) Protect plants at all times from sun and drying winds. Plants 24-36" Ht. Number of Sitting Areas: Cont. Parkina Lat Area: <u>14,150</u> square feel that cannot be planted immediately shall be kept in the shade Chokeberry Interior landscaped area required: Number of Picnic Areas: <u>1,132</u> square feet 113 well protected with topsoil peat moss, or other acceptable Azalea 'Delaware Valley White' Interior landscaped area provided: 18-24" Ht. Total Number of Trees/Plants Required: <u>2010</u> square feet Cont. Native Minimum number of shade trees required: material and shall be kept well watered. Plants shall not Delaware Valley White Azalea Shade Trees: (I per 300 square feet of Interior planting area provided) \_\_\_\_\_7 shade trees Azalea 'Pink Cascade' remain unplanted for more than three calendar days. 18-24" Ht. Ornamental Trees: Cont. Native Pink Cascade Azalea (1 per 200 square feet of interior planting area provided) Total Number of Trees Provided: \_\_\_\_\_\_shade trees e) Plants shall not be bound with wire or rope at any time so as Azalea 'Mother's Day' Number of shade trees provided: ohade Trees: 18-24" Ht. \_\_\_\_\_\_B shade trees Cont. Native Is a minimum of 160 square feet of contiguous pervious land to damage the bark or break branches and twigs. Plants shall 'Mother's Day' Azalea Ornamental Trees: be lifted from the bottom of the ball only. area provided per shade tree? \_\_X\_\_yes \_\_\_\_n Azalea 'Sherwoodi' 18-24" Ht. Cont. is there a planting island on average every 10 spaces? Native ls a curb or wheel stop provided for all parking spaces abutting a Lavender Azalea f) Mulch all beds and planting pits with a three inch (3°) layer planting or pedestrian area? Berberis thunbergii 'Crimson Pygmy' \_\_X\_\_ yes \_\_\_\_ no 18-24" Ht. Cont. of mulch immediately after planting. Are planting islands that are either parallel or perpendicular to Crimson Pygmy Dwarf Japanese Barberry parking spaces on both sides a minimum of 9 feet wide? NOTE: All of the lots in the southern portion of Marlboro g) All plants are to be watered thoroughly on the day of planting. Berberis thunbergii 'Atropurpurea' is a planting island that is perpendicular to parking spaces on one side 18-24" Ht. Cont. even if it is raining. a minimum of 6 feet wide? Riding property, except Lot 1 Block 'A', were constructed Red Leaf Japanese Barberry \_\_X\_\_ yes \_\_\_\_n For parking lots 50,000 square feet or larger: 72 Clethra alnifolia and landscape installed prior to the enactment of the 2010 24~36" Ht. Is there a 9-foot-wide planting Island perpendicular to parking for every B&B/Cont. h) Stake plants immediately after planting, taking care that they Native Summer Sweet Landscape Manual and are in conformance with the stand plumb after staking. Stakes and staking materials shall Hypericum x Hidcote 18-24" Ht. Cont. Native requirements of the 1999 Landscape Manual. be removed at the end of the guarantee period. Is the number of shade trees required increased? (I per 200 square Hidcote St. John's Wort feet of interior planting area provided) D Prune plants at the time of planting as directed by the WPB. \_\_\_\_\_ yes \_\_\_\_ no Hydrangea quercifolia 24-36" Ht. B&B/Cont. Oakleaf Hydranaea taking care to retain the natural form and character of the Ilex glabra 'Shamrock' 24-36" Ht. Cont. Native Dwarf Inkberry j) Any items not addressed in this section shall be in conformance Itea virginíca 24-36" Ht. SCHEDULE 4.6-1 with the applicable requirements of the Landscape Specification B&B/Cont. Native Buffering Residential Development from Streets Virginia Sweetspire Guidelines of the Landscape Contractors Association MD, DC, VA Ilex verticillata 'Red Sprite' 24~36" Ht. B&B/Cont. Latest edition. Name of street adjacent to rear yard: <u>Ritchie Marlboro Rd. (MD 980)</u> Native Winterberry Type of street adjacent to rear yard: Arterial Rd. 4) Guarantee Linear feet of street frontage toward which rear yard is Myrica pennsylvanica 3'-4' Ht. B&B/Cont. Tree Canopy Coverage Schedule for Sec. 25-128 Native oriented, not including driveway openings: Qualified Professional Certification This plan complies with the Arran Convirements of Subtitle 25 and the Woodland and William Company various sechnical Manual. All plant material shall be guaranteed by the contractor to be in a Northern Bayberry Minimum width of required buffe healthy and vigorous condition at the end of a period of one year after Spiraea x bumalda 'Anthony Waterer' iO feet 18-24" Ht. B&B/Cont. Project Name: Minimum width of provided buffer Native Area (acres) Anthony Waterer Spirea provisional acceptance. Percentage of required buffer strip occupied by existing trees: Mariboro Riding invasive species in the buffer area? Taxus x media 'Densiformis 24-36" Ht. \_\_\_\_\_ yes \_\_X\_\_no B&B/Cont. Site Calculations: 5) Grassed Areas Zone 1: Six (6) foot high fence or wall included in bufferyard? \_\_\_\_\_X\_\_\_ yes \_\_\_\_\_ no (1,422 L.F. Fence, 594 L.F. Berm) Dense Spreading Yew All disturbed areas shall be topsoiled, seeded and mulched in Number of plants required: Zone 2: Viburnum plicatum v. tom. 'Shasta' 3'-4' Ht. B&B/Cont. conformance to Standards and Specifications for Soil Erosion and Sediment Kevin Foster Gutschick, Little Neber At C Zone 3: \_\_126 shade trees Doublefile Viburnum Control, published by the State of Maryland <u>333</u> evergreen trees Zone 4: Viburnum rhytidophyllum 3' --4' Ht. 623 shrubs B&B/Cont 10. Total number of plants provided: Total Acres: Leatherleaf Viburnum <u>144</u> shade trees GRASSES 1.4 Plant Substitutions <u>333</u> evergreen trees Required TCC Required a. An approved landscape plan in need of minor revisions to plant materials due to seasonal 913 shrubs Miscanthus sinensis 'Purpurascens' 1 gal. Total Acres (gross acres) % of TCC required (Acres) CONT. planting problems or lack of plant availability may be revised in accordance with the Plant in (SF) Purple Silver Grass E-mail: kfoster@alwpa.com substitution process described below if the requested revisions meet the following criteria: 23.25 1012683 Pennisetum alopecuroides 'Japonicum' TOTAL ON-SITE WC PROVIDED (acres) = 49.13 acres 2140102.8 Fountain Grass TOTAL AREA EXISTING TREES (non-WC acres) = 0.00 acres No reduction in the quantities of plant materials. ₽₩ Pennisetum alopecuroides 'Weserbergland' 1 gal TOTAL SQUARE FOOTAGE IN LANDSCAPE TREES : affering Residential Development from Special Roadways 2. No significant change in size or location of plant materials. Weserbergland Fountain Grass TOTAL TREE CANOPY COVERAGE PROVIDED = 3. New plant materials fall within the same general functional category of plants (shade (1-2 Ft. Height) Name of special roadway: <u>Ritchie Mariboro Road (MD 980)</u> TOTAL SQUARE FOOTAGE REQUIRED = THIS BLOCK IS FOR trees; ornamental trees, evergreens etc.) and have the same general design 1012583 Type of special roadway: <u>Historic Road/ Arterial</u> PERENNIALS OFFICIAL USE ONLY characteristics (mature height, spread, etc.) as the plant materials being replaced. General Plan Designation: \_\_\_\_ Developed Tier \_\_\_ x Developing Tier Requirement Linear feet of street frontage, not including driveway entrances: 3684 feet Coreopsis grandiflora QR label certifies that this plan 4. The proposed new plant materials are considered appropriate with respect to 1 gal. Yellow Flowers Minimum width of required buffer: meets conditions of final approval Cutleaf Tickseed 'Early Sunrise' elements necessary for good survival and continued growth. Minimum width of provided buffer. by the Planning Board, it's designee Coreopsis rosea 'American Dream' Percentage of required buffer strip occupied by existing trees: 1 gal. Pink Flowers or the District Council. Number of TCC Credit American Dream Tickseed Invasive species in the buffer areas? \_\_\_\_\_ yes \_\_\_X\_ no \_\_\_73 shade trees Credit Categories for Landscape Trees Based on Size at M-NCPPC Number of plants required: b. A letter shall be submitted to the Supervisor of the Urban Design Section requesting a minor Coreopsis verticillata 'Zagreb' 1 gal. White Flowers Planting (SF) Native <u>118</u> evergreen trees revision for plant substitution. The letter shall include a list of the quantities, tupes and sizes Cutleaf Tickseed 'Zagreb' APPROVAL <u>197</u> shrubs 2 -1/2 - 3" = 65 of the original plants and the proposed substitutions, location of the substitute plants on the ciduous - columnar shade tree (50 ° or less height) Hypericum calycinum 1 gal. Yellow Flowers Native Total number of plants provided: plan, reference to any approved permit or site plan numbers, and the name and telephone $-3.1/2^{n} = 75$ St. John's Wort Dwarf PROJECT NAME: FORKS OF THE ROAD <u>144</u> shade trees <u>333</u> evergreen trees HS0 1-1/2 - 1-3/4°= 75 number of a contact individual. Hemerocallis 'Stella de Oro' eciduous - ornamental tree (20) or less height with 1 gal. Yellow Flowers PROJECT NUMBER: DSP-15011 913 shrubs $21/2^{\circ} = 100$ Stella de Oro Daylily qual spread). Minimum planting size 7 - 9 in height 1. The Urban Design Section will notify the applicant in a timely manner whether or not the 2 -1/2 - 3" = 110 Hemerocallis 'Red Volunteer 1 gal. Red Flowers Deciduous - minor shade tree (25-50' height with equal For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet proposed plant materials meet the criteria listed above. Notification will take place 2-1/2-3"=160 Red Volunteer Daylily Revision numbers must be included in the Project Number spread or greater). Minimum planting size 8-10' in height $|3-3|^2 = 175$ within five (5) working days. If the substitutions are approved the applicant will be HLS Hemerocallis 'Lavender Sky' Lavender Flowers eciduous - major shade tree (50' and greater ht with 2-1/2-3" = 225 iustainable Landscaping Requirements informed of any additional actions or information required to finalize and document the Lavender Sky Daylily plant substitutions. pread equal to or greater than ht] Minimum planting Percentage of Native Plant Material required in each category Hemerocallis 'Jimmy Fry' 1 gal, Orange Flowers M-NCPPC 2. If the plant substitutions requested are not approved, the Urban Design Section will fize 12 to 14 in height. Jimmy Fry Daylily 3 - 3 1/2" = 250 Prince George's County Planning Department Shade Trees: Total: 105 x 50% = 351 Total Number Required supply the applicant with specific recommendations for changes which will make the plant Liriope muscari 'Majestic 1 gal. CONT. Purple Flowers 6 - 8' = 40 Environmental Planning Section Evergreen - columnar tree (less than 30' height with Majestic Lily-turf 8 - 10' = 50 **APPROVAL** 3. If the requested revisions to the landscape plan do not fulfill the four criteria listed Ornamental Trees: Total: 336 x 50% = 170,5 Total Number Required Liriope spicata 'Silver Dragon' spread less than 15') 1 gal. 0 - 12' = 75 above, they may not be approved in accordance with this Plant Substitution process. In White Flowers Total Number Provided: 198 = 59% Silver Dragon Lily-turf 5 - 8' = 75 that case, the Urban Design Section will inform the applicant of procedures necessary TREE CONSERVATION PLAN Rudbeckia fulgida 'Goldsturm' Evergreen - small tree (30-40' height with spread of 15-Evergreen Trees: Total: 511 x 30% = 153 Total Number Required 1 gal. 8 - 10' = 100 TCPII / 105 / 04 for a formal revision to the plan. Yellow Flowers Native Black-Eyed Susan Coneflower Total Number Provided: 229 = 45% 0 - 12' = 125Salvia greggii 1 gal. 6 - 8' = 125 1.5 Certification of Plant Materials Scarlet Red Flowers Total: 1171 x 30% = 351 Total Number Required REV. No. | APPROVED BY Autumn Sage vergreen - medium tree (40-50' height with spread of 20-8 - 10' = 150... a.... Within thirty (30) days of the installation of plant materials, the plan preparer shall submit Total Number Provided: 676 = 57%: Salvia officinalis 'Tricolor' Tricolored Leaves 10 - 12' = 175 written certification to the Department of Environmental Resources that healthy plant J.L. STASZ 06/07/05 DSP-04043 Are Invasive Species required? Tricolor Sage materials were properly installed in accordance with the approved landscaped plan. 6 - 8' = 150 Salvia verticillata 'Purple Rain' 01 K. SHOULARS 12/15/06 | STAFF LEVEL 1 gal. CONT. White Flowers Are existing invasive species on-site in areas that are to remain undisturbed? No Evergreen - large tree (50' height or greater with spread 8 - 10' = 200 Purple Rain Sage 10 - 12' = 250 If "Yes" is checked in numbers 2 or 3 is a note included on the plan requiring removal of Invasive CHUCK SCHNEIDER 12/03/13 DSP-04043-06 SEASONAL COLOR a. All landscaping, buffeting and screening Shall be maintained in a healthy condition. Failure to TOTAL NUMBER OF TREES/TCC CREDIT (SF) species prior to certification in accordance with Section 1.5 certification of installation of plant NOTE: All of the lots in the southern portion of Marlboro Riding Property, except Lot 1 Block 'A', were maintain or to replace dead or diseased material shall constitute a zoning violation and shall COLOR A 28 YELLOW CHUCK SCHNEIDER 10/08/15 DSP-04043-07 constructed and landscape installed prior to the enactment of the 2010 Landscape Manual and are in be subject to the penalty provisions set forth in Subtitle 28, Division 1, of the County Code. Are trees proposed to be planted on slopes greater than 3:1? COLOR B 48 JFMW. conformance with the requirements of the 1999 Landscape Manual. 8/15/16 DSP-15011 COLOR A 28 COLOR B 48 WHITE GLWGUTSCHICK LITTLE & WEBER, P.A. 05/13 | REVISED PER COMMENTS LANDSCAPE DETAILS, NOTES AND SCHEDULE PREPARED FOR OWNER: /25/13 | REVISED PER COMMENTS SCALE CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS KAB KAF 08/09/13 UPDATED PLANS PER PRINCE GEORGES COUNTY LANDSCAPE MANUAL SM WATERFORD ESTATES, LLC 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK MARLBORO RIDING 02/01/06 TCP PLAN REVISION #1 04/22/05 REVISED PER DISTRICT COUNCIL COMMENTS 11111 SUNSET HILLS ROAD BURTONSVILLE, MARYLAND 20866 AS SHOWN HKJ KAF TEL: 301-421-4024 BALT: 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4186 SUITE 200 LOTS 1-91, BLOCK "A", LOTS 1-46, BLOCK "B", LOTS 1-11, BLOCK "C", LOTS 1-149, BLOCK "D" KAF RESTON, VA 20190 10.8.04 REVISED PER M-NCPPC DATE CADD\DRAWINGS\13023\PLANS BY GLW\TCP\13023LD29.dwg | DES. JRS | DRN. JRS | CHK. KAF Parcels A-Q, R-Z, AA, BB, YY & ZZ KAF ATTN: MR, DAVID W, DUGGAR REVISION BY APP'R. TEL.: (703) 964-5000 JULY, 2004 MELLWOOD ELECTION DISTRICT No. 15

ASSOCIATED CASE

CLUSTER

TAX MAP -- GRID

101-A1,101-F1

PRINCE GEORGE'S COUNTY, MARYI AND

G. L. W. FILE No.

13023

SHEET

