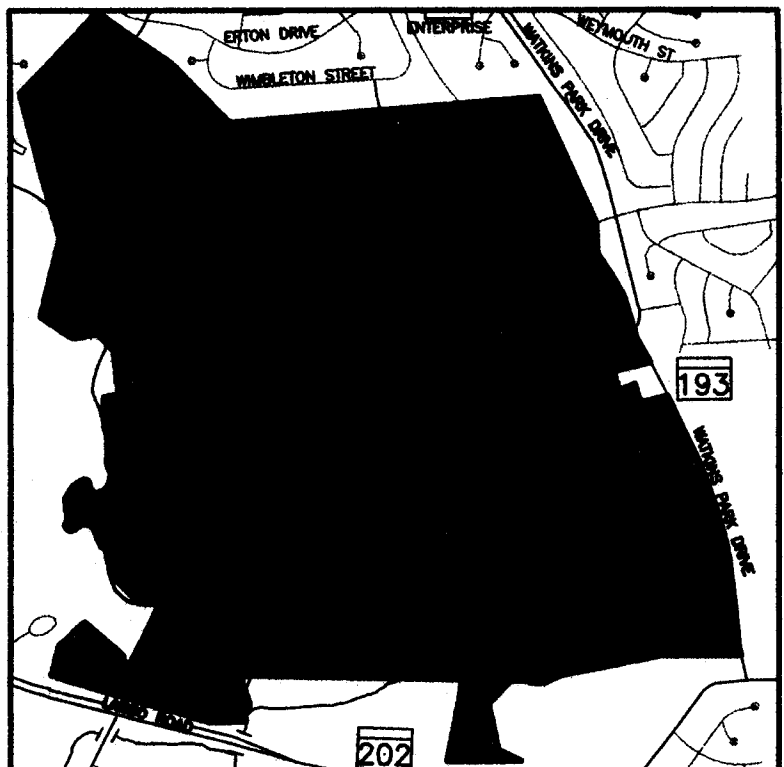


OWNER'S CERTIFICATION

I, James J. Brink,
CHIEF, TREE PLANNING & DEV.
4-25-13
SIGNED (NAME, TITLE) DATE

QUALIFIED PROFESSIONAL CERTIFICATION

This plan complies with the current requirements of Subtitle 25
and the Woodland and Wildlife Conservation Technical Manual.
Signed: Jennifer Bird Date: 4-15-13
Jennifer Bird
436 Ridgeway Road
Sparks, MD 21152
Phone: (410) 316 1494 E-mail: jennifer.bird@kci.com



VICINITY MAP
SCALE: 1" = 2000'

WOODLAND CONSERVATION WORKSHEET

PROPERTY DESCRIPTION OR SUBDIVISION NAME	TCP2-085-45 WATKINS REGIONAL PARK (SOUTH)
ZONE	R-O-5
GROSS TRACT OR PROJECT AREA	410.28
EXISTING WOODLAND IN PROJECT LIMITS = MCT	11.45 OR 17.41%
WOODLAND CLEARED	2.58
TOTAL AREA OF WOODLAND CLEARED (SUBJECT TO 1:1 REPLACEMENT)	2.58
OFF-SITE MITIGATION PROVIDED (AFFORESTATION)	3.18
OFF-SITE MITIGATION PROVIDED (PRESERVATION)	0.00
WOODLAND CONSERVATION REQUIREMENT	14.63
WOODLAND CONSERVATION PROVIDED	68.87
WOODLAND PRESERVED	0.00
AFFORESTATION / REFORESTATION	19.48
PRIOR CREDIT FOR OFF-SITE MITIGATION	0.00
CURRENT CREDIT FOR OFF-SITE MITIGATION	0.00
OFF-SITE MITIGATION PROVIDED (AFFORESTATION)	3.18
OFF-SITE MITIGATION PROVIDED (PRESERVATION)	0.00
AREA MITIGATED BY FEE-IN-LIEU (PRIORITY FUNDING AREA)	0.00 OR \$0.00
AREA MITIGATED BY FEE-IN-LIEU (NON-PRIORITY FUNDING AREA)	0.00 OR \$0.00
TOTAL WOODLAND CONSERVATION PROVIDED	92.05
AREA OF WOODLAND NOT CLEARED	68.87
AREA OF WOODLAND NOT PART OF REQUIREMENT	17.40
PREPARED BY: <u>Jennifer Bird</u>	SIGNATURE: <u>Jennifer Bird</u> DATE: <u>4-15-13</u>
LICENSE NUMBER:	

PARCEL SUMMARY TABLE

PARCEL	TAX ID #	AREA (AC.)	ACQ. DATE
PARCEL 001	0688405	145.84	6-11-42
PARCEL 007	0658528	0.46	6-30-44
PARCEL 024	0644190	6.23	6-24-45
PARCEL 028	0644281	12.63	4-08-44
PARCEL 051	1536940	8.23	12-31-87
PARCEL 053	0825430, 0825448	5.58	6-11-42
PARCEL 056	1536408	21.64	12-31-87
PARCEL 050	0811115	51.52	5-01-41
PARCEL 052	0643418	84.45	3-15-42
PARCEL 057	3014861	3.32	4-14-46
PARCEL "L"	0716240	4.04	4-04-43
PARCEL "M"	0716308	2.46	4-04-43

NOTE:
1. ORIGINAL APPROVAL OF WATKINS REGIONAL PARK (SOUTH TRACT) TCP2-085-45, WAS UNDER THE 1945 ORDINANCE WHICH REQUIRED ONE-TO-ONE REPLACEMENT FOR ALL WOODLANDS IMPACTED BY A GOVERNMENT PROJECT.

LEGEND

- PROPERTY LINE
- ADJOINER LINE
- EX. CONTOUR
- EX. ROAD
- EX. STREAM CENTERLINE
- EX. TREELINE (ONSITE)
- EX. TREELINE (OFFSITE)
- EX. BUILDING
- PROP. ROAD
- WOODLAND PRESERVATION
- NATURAL REGENERATION AREA FOR OFF-SITE AFFORESTATION (CREDITS)
- AFFORESTATION/NATURAL REGENERATION AREA FOR ON-SITE REQUIREMENT
- PERMANENT PROTECTION FENCE FOR AFFORESTATION AREAS

M-NCPPC Prince George's County Planning Department Environmental Planning Section APPROVAL TREE CONSERVATION PLAN TCP2 - 85-45	
Approved By	Date
HSM	7-11-45
01 KIF	12-2-47
02 HSM	1-11-49
03 JFM	1-11-49
04 KIF	8-15-01
05 <u>KIF</u>	<u>5/02/13</u>
06	
07	
08	
09	
10	
11	
12	

SOUTH TRACT
AREA=410.40 AC.

SOUTH TRACT
SCALE: 1"=300'

NATURAL REGENERATION / AFFORESTATION TABLE

LOCATION	NATURAL REGENERATION AREA (AC.)	REMARKS
A	1.13	
B	0.70	ONSITE AFFORESTATION
C	0.75	ONSITE AFFORESTATION
D	2.13	
E	1.18	
F	4.46	
G	5.46	
H	2.51	
I	4.04	ONSITE AFFORESTATION
TOTAL:	23.16	

OFF-SITE WOODLAND CONSERVATION CREDIT SUMMARY TABLE

MITIGATION AREA IDENTIFIER	WOODLAND CONSERVATION OFF-SITE CREDIT TOTAL (ACRES)	OFF-SITE MITIGATION PRESERVATION (ACRES) 2:1	OFF-SITE AFFORESTATION (ACRES) 1:1	MITIGATION / PRESERVATION AREA AVAILABLE (ACRES)	MITIGATION / AFFORESTATION AREA AVAILABLE (ACRES)	RECORDATION INFORMATION (LIBER/FOLIO)	BENEFITING TCP#	BENEFITING PROPERTY	REVIEWER	APPROVAL DATE
00	6.5	0.00	6.5	0.00			2-156-91	PERRYWOOD-LARGO ELEMENTARY SCHOOL COMMUNITY CENTER	HSM	7-11-45
1	0.50	0.00	0.50	0.00		N/A	2-085-47	WILLOW GROVE NEIGHBORHOOD PARK	KIF	12-2-47
2	2.68	0.00	2.68	0.00		N/A	2-120-01	ADELPHI ATHLETIC FIELD	KIF	12-2-47
3										
4										
TOTAL OFF-SITE WOODLAND CONSERVATION PROVIDED	9.68	0.00	9.68	0.00						

REVISIONS SUMMARY TABLE

REV #	NATURE OF REVISION	WOODLAND MITIGATION	REVIEWER	APPROVED
-00	CONSTRUCTION OF PERRY-LARGO COMMUNITY CENTER (4/11/45). CLEARING ON NORTH TRACT ELIMINATED, CLEARING REDUCED. SEE REV-02	6.5 ACRES OF NATURAL REGENERATION FOR CLEARING ON NORTH TRACT, AND 5.0 ACRES OF NATURAL REGENERATION FOR PERRY ELEMENTARY SCHOOL	HSM	7-11-45
-01	OFF-SITE AFFORESTATION FOR WILLOW GROVE NEIGHBORHOOD PARK TCP2-85-47	0.5 ACRES OF OFF-SITE AFFORESTATION PROVIDED	KIF	12-2-47
-02	REDUCTION IN CLEARING FOR PERRYWOOD-LARGO COMMUNITY CENTER AND ELEMENTARY SCHOOL	5.00 ACRES REDUCED TO 4.48 CLEARING ON SOUTH TRACT (4/11/45). CLEARING REDUCED TO 1.94 ACRES ON SOUTH TRACT	HSM	1-11-49
-03	WATKINS SOUTH ENTRANCE ROAD AND COVERED BRIDGE	0.05 ACRES CLEARED, FULFILLED WITH 0.05 ACRES IN ON SITE NATURAL REGENERATION	JFM	6-3-04
-04	OFF-SITE AFFORESTATION FOR ADELPHI ATHLETIC FIELD	OFF-SITE AFFORESTATION OF 2.68 ACRES PROVIDED IN NATURAL REGENERATION	KIF	8-15-01
-05	COMPLETION OF SOUTH ENTRANCE ROAD TO NORTH TRACT	0.46 ACRES OF CLEARING ON SOUTH TRACT		
-06				
TOTALS		2.58 ACRES OF ON-SITE CLEARING 2.58 ACRES OF ON-SITE AFFORESTATION (NATURAL REGENERATION) 3.18 ACRES OF OFF-SITE AFFORESTATION (NATURAL REGENERATION) PROVIDED		

PLOTTED: Thursday, April 25, 2013 8:25:28 AM
BY: KCI TECHNOLOGIES, INC.
FILE: C:\Users\jbrink\Documents\TCP2-85-45 - SOUTH TRACT.DWG

CALL: 800-451-7777
CALL US ON 410-485-7777
CALL THREE WORKING DAYS PRIOR TO DOING
ANY WORK ON THIS PROJECT.

COLOR CODE FOR UTILITY LOCATIONS

ELECTRIC - RED	SEWER - GREEN
GAS - YELLOW	WATER - BLUE
TELEPHONE - WHITE	PROPOSED EXCAVATION - WHITE
WATER - BLUE	RECLAIMED WATER - PURPLE

WATKINS REGIONAL PARK
301 WATKINS PARK DRIVE
UPPER MARLBORO, MARYLAND 20714

TREE CONSERVATION PLAN

SHEET NO.: 5 OF 8
SCALE: 1" = 300'
DWN: NTH CHK: THM
KCI JOB #: 16082452
SHEET:
TCP-3.0
06/05/12
TREE CONSERVATION PLAN
KCI TECHNOLOGIES, INC.




































































E-mail: jeniffer.bird@kcl.com

06/05/12
TREE CONSERVATION PLAN
KCI TECHNOLOGIES, INC.


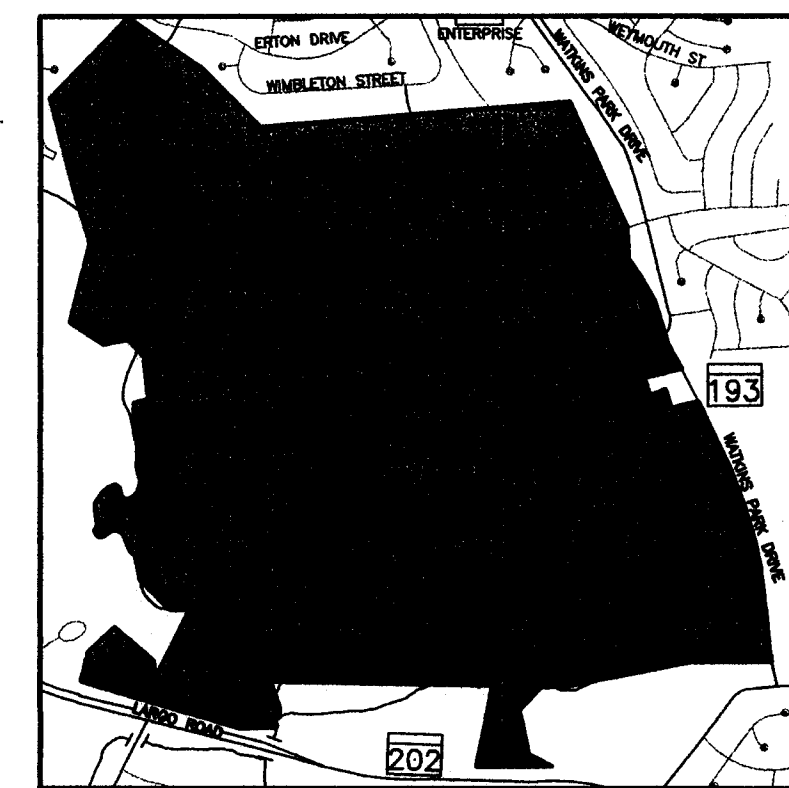
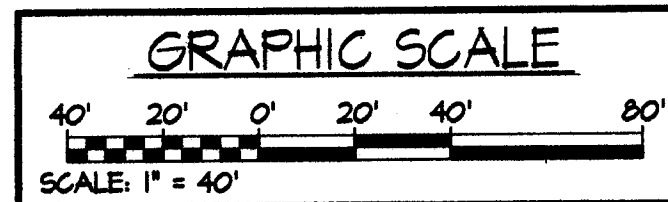


SOUTH TRACT - R
SCALE: 1" = 40'

	PROPERTY LINE
	ADJOINER LINE
	EX. CONTOUR
	EX. ROAD
	EX. STREAM CENTERLINE
	EX. TREELINE (ONSITE)
	EX. TREELINE (OFFSITE)
	EX. BUILDING
	PROP. ROAD
	SILT FENCE
	TEMPORARY TREE PROTECTION FENCE (TYPE 1)
	TEMPORARY TREE PROTECTION FENCE (TYPE 2)
	TEMPORARY TREE PROTECTION FENCE (TYPE 3)
	TEMPORARY TREE PROTECTION FENCE (TYPE 4)
	TEMPORARY TREE PROTECTION FENCE (TYPE 5)
	TEMPORARY TREE PROTECTION FENCE (TYPE 6)
	TEMPORARY TREE PROTECTION FENCE (TYPE 7)
	TEMPORARY TREE PROTECTION FENCE (TYPE 8)
	TEMPORARY TREE PROTECTION FENCE (TYPE 9)
	TEMPORARY TREE PROTECTION FENCE (TYPE 10)
	TEMPORARY TREE PROTECTION FENCE (TYPE 11)
	TEMPORARY TREE PROTECTION FENCE (TYPE 12)
	TEMPORARY TREE PROTECTION FENCE (TYPE 13)
	TEMPORARY TREE PROTECTION FENCE (TYPE 14)
	TEMPORARY TREE PROTECTION FENCE (TYPE 15)
	TEMPORARY TREE PROTECTION FENCE (TYPE 16)
	TEMPORARY TREE PROTECTION FENCE (TYPE 17)
	TEMPORARY TREE PROTECTION FENCE (TYPE 18)
	TEMPORARY TREE PROTECTION FENCE (TYPE 19)
	TEMPORARY TREE PROTECTION FENCE (TYPE 20)
	TEMPORARY TREE PROTECTION FENCE (TYPE 21)
	TEMPORARY TREE PROTECTION FENCE (TYPE 22)
	TEMPORARY TREE PROTECTION FENCE (TYPE 23)
	TEMPORARY TREE PROTECTION FENCE (TYPE 24)
	TEMPORARY TREE PROTECTION FENCE (TYPE 25)
	TEMPORARY TREE PROTECTION FENCE (TYPE 26)
	TEMPORARY TREE PROTECTION FENCE (TYPE 27)
	TEMPORARY TREE PROTECTION FENCE (TYPE 28)
	TEMPORARY TREE PROTECTION FENCE (TYPE 29)
	TEMPORARY TREE PROTECTION FENCE (TYPE 30)
	TEMPORARY TREE PROTECTION FENCE (TYPE 31)
	TEMPORARY TREE PROTECTION FENCE (TYPE 32)
	TEMPORARY TREE PROTECTION FENCE (TYPE 33)
	TEMPORARY TREE PROTECTION FENCE (TYPE 34)
	TEMPORARY TREE PROTECTION FENCE (TYPE 35)
	TEMPORARY TREE PROTECTION FENCE (TYPE 36)
	TEMPORARY TREE PROTECTION FENCE (TYPE 37)
	TEMPORARY TREE PROTECTION FENCE (TYPE 38)
	TEMPORARY TREE PROTECTION FENCE (TYPE 39)
	TEMPORARY TREE PROTECTION FENCE (TYPE 40)
	TEMPORARY TREE PROTECTION FENCE (TYPE 41)
	TEMPORARY TREE PROTECTION FENCE (TYPE 42)
	TEMPORARY TREE PROTECTION FENCE (TYPE 43)
	TEMPORARY TREE PROTECTION FENCE (TYPE 44)
	TEMPORARY TREE PROTECTION FENCE (TYPE 45)
	TEMPORARY TREE PROTECTION FENCE (TYPE 46)
	TEMPORARY TREE PROTECTION FENCE (TYPE 47)
	TEMPORARY TREE PROTECTION FENCE (TYPE 48)
	TEMPORARY TREE PROTECTION FENCE (TYPE 49)
	TEMPORARY TREE PROTECTION FENCE (TYPE 50)
	TEMPORARY TREE PROTECTION FENCE (TYPE 51)
	TEMPORARY TREE PROTECTION FENCE (TYPE 52)
	TEMPORARY TREE PROTECTION FENCE (TYPE 53)
	TEMPORARY TREE PROTECTION FENCE (TYPE 54)
	TEMPORARY TREE PROTECTION FENCE (TYPE 55)
	TEMPORARY TREE PROTECTION FENCE (TYPE 56)
	TEMPORARY TREE PROTECTION FENCE (TYPE 57)
	TEMPORARY TREE PROTECTION FENCE (TYPE 58)

M-NCPPC Prince George's County Planning Department Environmental Planning Section APPROVAL TREE CONSERVATION PLAN TCP2 - 03-45		
	Approved By	Date
	HSM	7-11-45
01	KIF	12-2-47
02	HSM	1-11-49
03	JFM	1-11-49
04	KIF	8-15-01
05	<i>D. Finch</i>	5-02-13
06		
07		
08		
09		
10		
11		
12		

TCP-3.1



KCI
TECHNOLOGIES

ENGINEERS
PLANNERS
SCIENTISTS

CONSTRUCTION MANAGERS

8061 MARLAWN BOULEVARD
SUITE 150
FULTON, MD 20759
TELEPHONE (410) 792-8086
FAX (410) 792-7419

PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.

LICENCE No. 59772
EXPIRATION DATE: 06-16-13

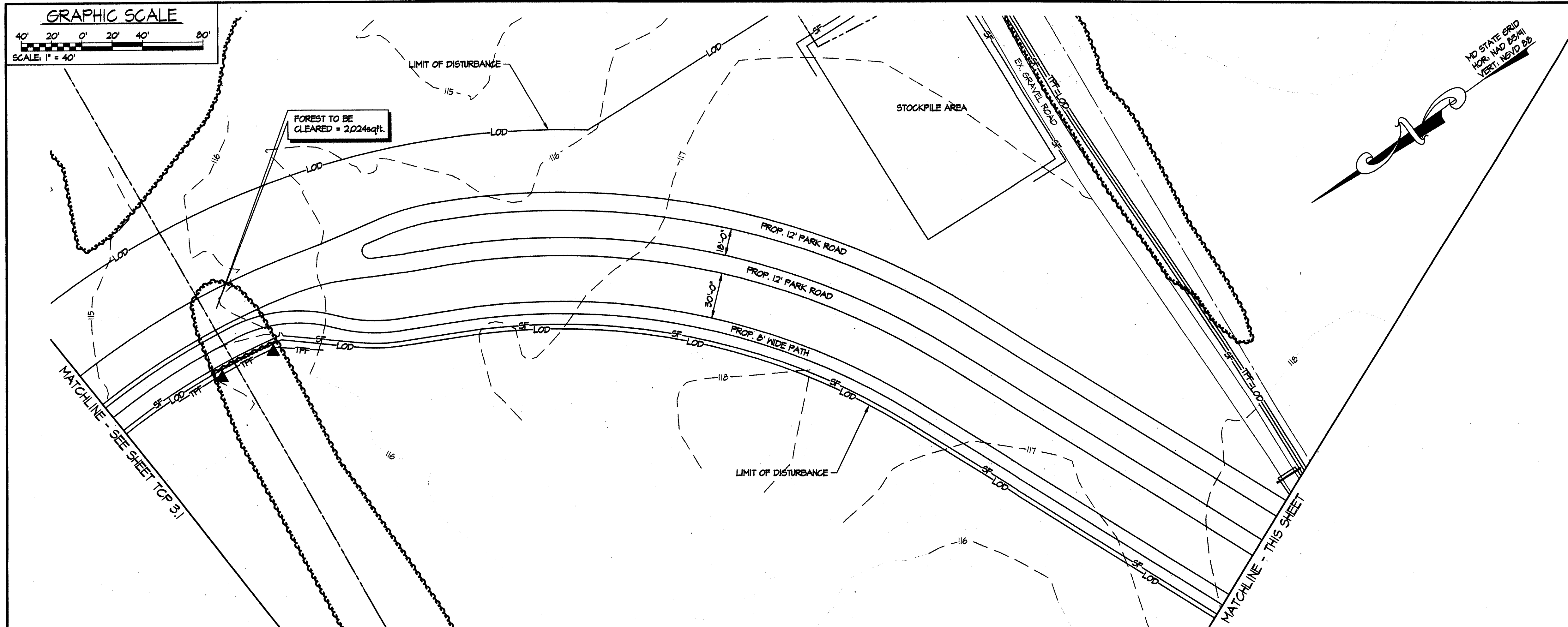
QUALIFIED PROFESSIONAL CERTIFICATION

The plan complies with the current requirements of Subtitle 21 and the Woodland and Wildlife Conservation Technical Manual.

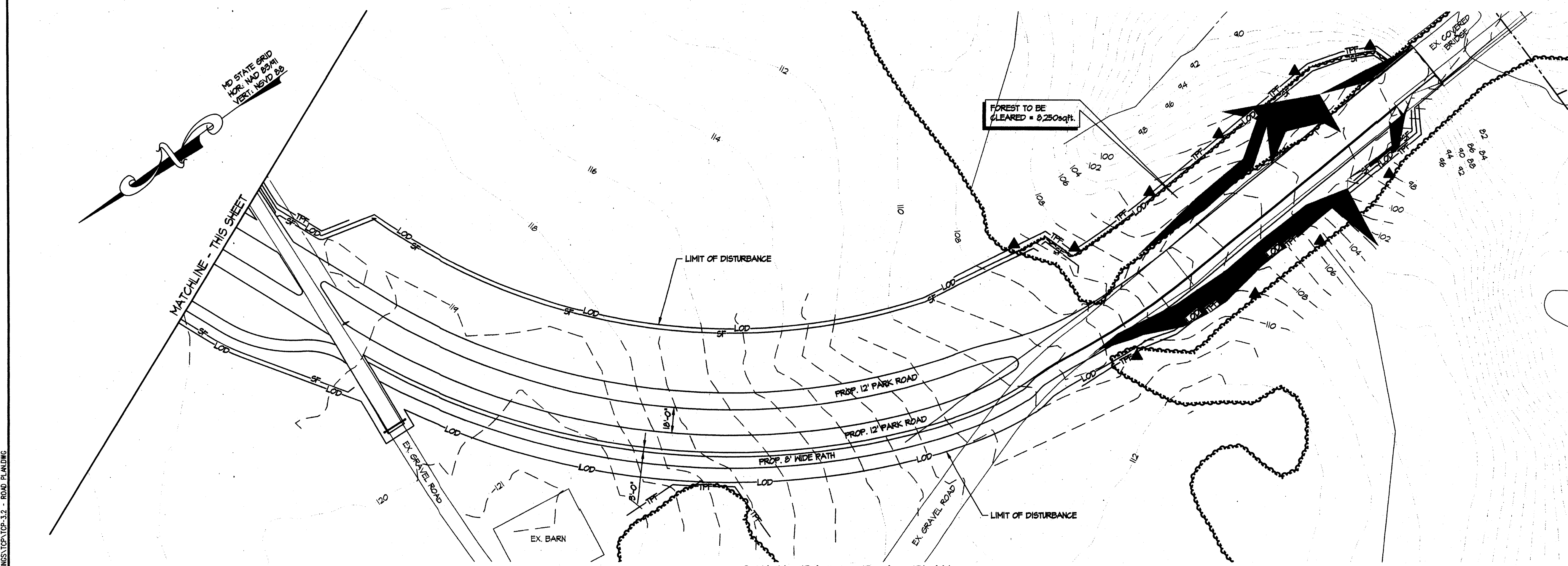
Signed: Jennifer Bird Date: 4-5-13

Jennifer Bird
456 Ridgeland Road
Sparks, MD 21152


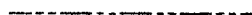













Phone: (410) 316 7454 E-mail: jennifer.bird@kci.com



SOUTH TRACT - ROAD PLAN
SCALE: 1" = 40'



SOUTH TRACT - ROAD PLAN
SCALE: 1" = 40'

- # LEGEND
- | | |
|---|---|
|  | PROPERTY LINE |
|  | ADJOINER LINE |
|  | EX. CONTOUR |
|  | EX. ROAD |
|  | EX. STREAM CENTERLINE |
|  | EX. TREELINE (ONSITE) |
|  | EX. TREELINE (OFFSITE) |
|  | EX. BUILDING |
|  | PROP. ROAD |
|  | STEEP SLOPES > 15% |
|  | SILT FENCE |
|  | TREE PROTECTION FENCE
TEMPORARY (TYPE I) |
|  | LIMIT OF DISTURBANCE |
|  | PRIMARY MANAGEMENT
AREA (PMA) |
|  | FOREST CONSERVATION
SIGN (PERMANENT) |

M-NCPFC Prince George's County Planning Department Environmental Planning Section TREE CONSERVATION PLAN TCP2 - 23-45		
	Approved By	Date
	HSM	7-11-45
01	KIF	12-2-47
02	HSM	1-11-49
03	JPM	1-11-49
04	KIF	8-15-01
05	<i>K. Farnich</i>	<i>5/02/13</i>
06		
07		
08		
09		
10		
11		
12		

WATKINS REGIONAL PARK
501 WATKINS PARK DRIVE
UPPER MERIDORE, MARYLAND 20714

TREE CONSERVATION PLAN


ST. MARY'S COUNTY, MARYLAND

SHEET NO.: 7 OF 8	
SCALE: 1" = 40'	
DWN: NTN	CHK: THM
KCI JOB #: 16082452	
SHEET:	

TCP-3.2

06/05/12
TREE CONSERVATION PLAN
KCI TECHNOLOGIES, INC.

PLOTTED: Thursday, April 25, 2013 8:27:01 AM
BY: NICHOLAS BARRICK
FILE: F:\2008\16082452\DRAWINGS\TCP\TCP-3.2 - ROAD PLAN.DWG

 **CALL:**
MID VALLEY DITCH
www.mvdc.com
CALL OR 1-800-857-7777

CALL THREE WORKING DAYS PRIOR TO DIGGING
CALL 1-800-857-7777

COLOR CODE FOR UTILITY LOCATIONS

ELECTRIC - RED	SEWER - GREEN	- PINK
GAS/OIL - YELLOW	SURVEY - GREEN	- GRAY
TEL/CAB - ORANGE	PROPOSED EXCAVATION - WHITE	
WATER - BLUE	REPAIRED WATER - PURPLE	

