

M.N.C.P.P.C. Prince George's County Planning Department Environmental Planning Section			
APPROVAL TREE CONSERVATION PLAN			
TCP II/ 97 / 95			
Approved by			
JOHN MARKOVICH	8/7/95		
JOHN MARKOVICH	2/19/04		
K. FINCH	8/25/06		
K. FINCH	2/4/08		
K. FINCH	6/21/13		

M.N.C.P.P.C. APPROVALS			
PROJECT NAME: OAK CREEK CLUB			
PROJECT NUMBER: SDP-0306			
For Conditions of Approval use Site Plan Cover Sheet or Approval Sheet The Revision Listed Below Apply to this Sheet			
Approval or Revision #	Approval Date	Reviewer's Signature	Certification Date
10-02-03		RUTH GROVER	02-17-04
01 08-07-06		RUTH GROVER	09-05-06
02 10-04-07		RUTH GROVER	02-07-08
06 06-25-13		EPS	06-25-13
If this Approval Block has been duplicated or modified in any way by digital or other methods of reproduction, the signature of a licensed engineer, architect or landscape architect below guarantees the plans are the approved certified plans.			
Signature:			
Title:			

TREE CONSERVATION PLAN CERTIFIED BY:

8/4/14 *David P. Stewart*
Date: 8/4/14 Seal: P. Stewart, P.L.A. & L.A.
MD Registered Landscape Architect #612
Seal not valid without signature

THIS BLOCK IS FOR
OFFICIAL USE ONLY

QR code

M.N.C.P.P.C.
APPROVAL

PROJECT NAME: OAK CREEK CLUB
PROJECT NUMBER: SDP-0306-07

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

TCP II - PHASE IA - GOLF COURSE

OAK CREEK CLUB

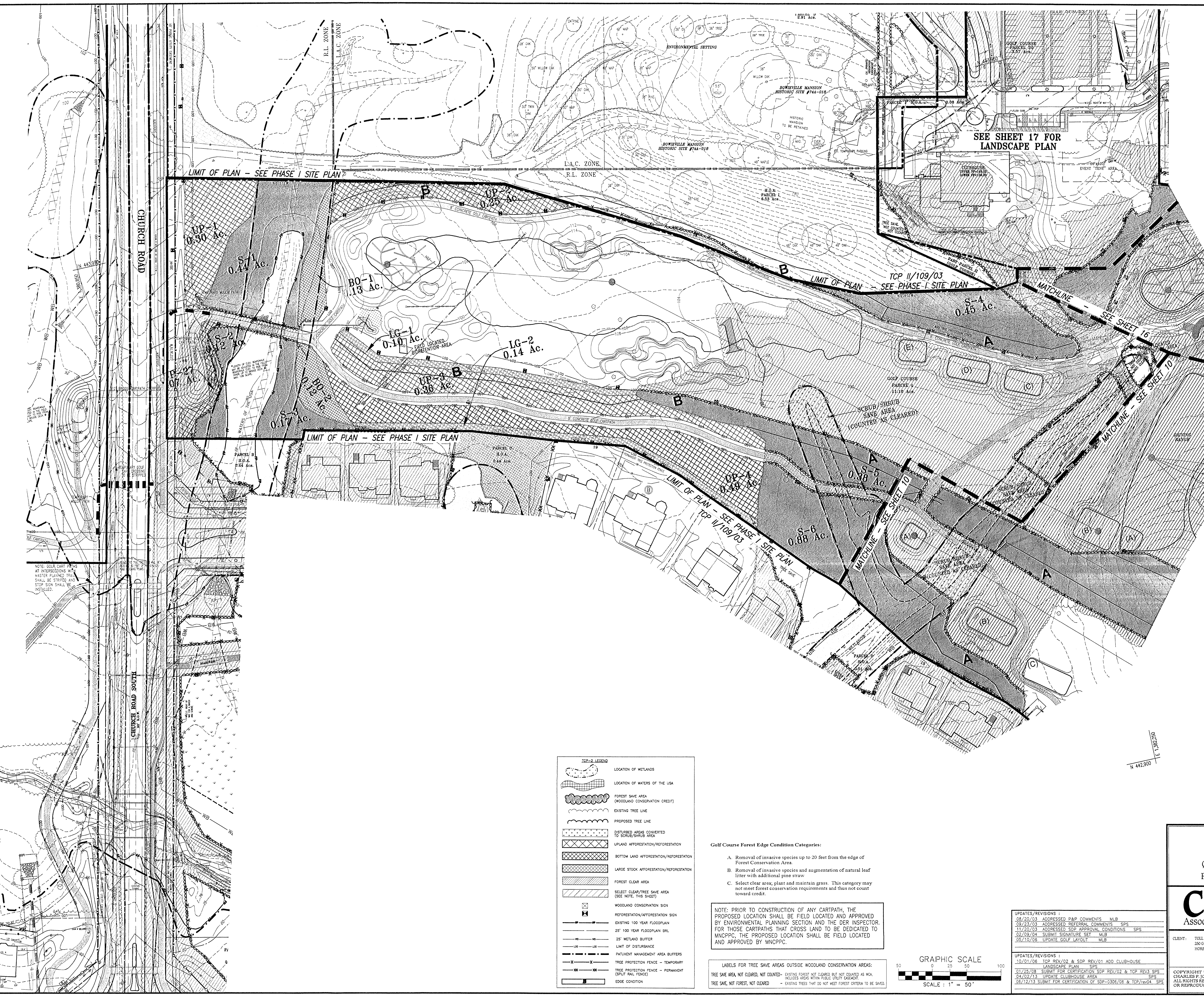
QUEEN ANNE (7TH) ELECTION DISTRICT

PRINCE GEORGE'S COUNTY, MARYLAND

CPJ Charles P. Johnson & Associates, Inc.
PLANNERS • ENGINEERS • LANDSCAPE ARCHITECTS • SURVEYORS
1751 ELTON ROAD SUITE 300 SILVER SPRING, MARYLAND 20903
Phone: (301) 434-7000 E-mail: cpj@cpj.com Fax: (301) 434-9394
FREDERICK, MD FAIRFAX, VA

CLIENT: TOLL OAK CREEK GOLF LLC 280 GIBRALTAR ROAD HORSHAM, PA 19044	PRELIMINARY PLAN NO: 4-01032	SITE PLAN NO: 0306
DESIGN: MLB	SHEET	
DRAFT: MEL	2	18
DATE: SEP. 2012	FILE NO.:	
SCALE: 1"=50'	31-120-22.3 D	

COPYRIGHT © LATEST DATE HEREON
CHARLES P. JOHNSON & ASSOCIATES, INC.
ALL RIGHTS RESERVED. UNAUTHORIZED USE
OR REPRODUCTION IS PROHIBITED.



TCP-2 LEGEND

- LOCATION OF WETLANDS
- LOCATION OF WATERS OF THE USA
- FOREST SAVE AREA (WOODLAND CONSERVATION CREDIT)
- EXISTING TREE LINE
- PROPOSED TREE LINE
- DISTURBED AREAS CONVERTED TO SCRUB/SHRUB AREA
- BOTTOM LAND AFFORESTATION/REFORESTATION
- LARGE STOCK AFFORESTATION/REFORESTATION
- FOREST CLEAR AREA
- SELECT CLEAR/TREE SAVE AREA (SEE NOTE, THIS SHEET)
- WOODLAND CONSERVATION SIGN
- REFORESTATION/AFFORESTATION SIGN
- EXISTING 100 YEAR FLOODPLAIN
- 25' 100 YEAR FLOODPLAIN BRL
- 25' WETLAND BUFFER
- LIMIT OF DISTURBANCE
- PATIENT MANAGEMENT AREA BUFFERS
- TREE PROTECTION FENCE - TEMPORARY
- TREE PROTECTION FENCE - PERMANENT (SPILT PAUL FENCE)
- EDGE CONDITION

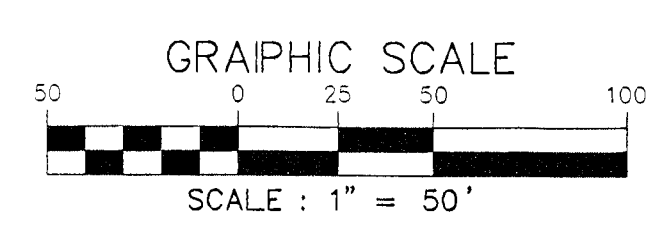
Golf Course Forest Edge Condition Categories:

- A. Removal of invasive species up to 20 feet from the edge of Forest Conservation Area.
- B. Removal of invasive species and augmentation of natural leaf litter with additional pine straw.
- C. Select clear area, plant and maintain grass. This category may not meet forest conservation requirements and thus not count toward credit.

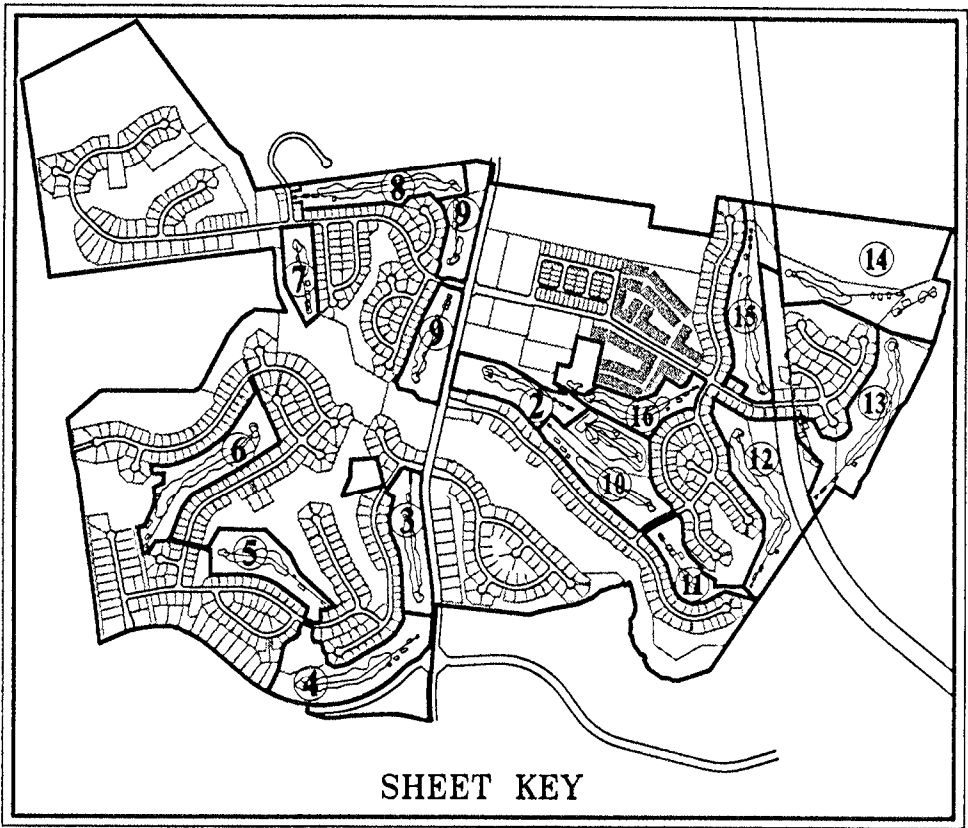
NOTE: PRIOR TO CONSTRUCTION OF ANY CARTPATH, THE PROPOSED LOCATION SHALL BE FIELD LOCATED AND APPROVED BY ENVIRONMENTAL PLANNING SECTION AND THE DER INSPECTOR. FOR THOSE CARTPATHS THAT CROSS LAND TO BE DEDICATED TO MNCPPC, THE PROPOSED LOCATION SHALL BE FIELD LOCATED AND APPROVED BY MNCPPC.

LABELS FOR TREE SAVE AREAS OUTSIDE WOODLAND CONSERVATION AREAS:

- TREE SAVE AREA, NOT CLEARED, NOT COUNTED - EXISTING FOREST NOT CLEARED BUT NOT COUNTED AS WCA. INCLUDES AREAS WITHIN PUBLIC UTILITY CORRIDOR.
- TREE SAVE, NOT FOREST, NOT CLEARED - EXISTING TREES THAT DO NOT MEET FOREST CRITERIA TO BE SAVED.



UPDATES/REVISIONS:	
08/20/03	ADDRESSED P&P COMMENTS MLB
08/23/03	ADDRESSED REFERRAL COMMENTS SPS
11/20/03	ADDRESSED SDP APPROVAL CONDITIONS SPS
02/09/04	SUBMIT SIGNATURE SET MLB
05/10/05	UPDATE GOLF LAYOUT MLB
UPDATES/REVISIONS:	
10/31/06	TCP REV/02 & SDP REV/01 ADD CLUBHOUSE LANDSCAPE PLAN SPS
01/25/08	SUBMIT FOR CERTIFICATION SDP REV/02 & TCP REV3 SPS
04/02/13	UPDATE CLUBHOUSE AREA SPS
06/12/13	SUBMIT FOR CERTIFICATION OF SDP-0306/06 & TCP/REV04 SPS



SHEET KEY

M.N.C.P.P.C. Prince George's County Planning Department Environmental Planning Section	
APPROVAL	
TREE CONSERVATION PLAN	
TCP II/ 97 / 95	
Approved by	
01 JOHN MARKOVICH	8/7/95
02 JOHN MARKOVICH	2/19/04
03 K. FINCH	8/25/08
04 K. FINCH	2/4/08
05 K. FINCH	6/21/13
06	
07	

M.N.C.P.P.C. APPROVALS			
PROJECT NAME:		OAK CREEK CLUB	
PROJECT NUMBER:		SDP-0306	
For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet The Revision Listed Below Apply to this Sheet			
Approval or Revision #	Approval Date	Reviewer's Signature	Certification Date
	10-02-03	RUTH GROVER	02-17-04
01	08-07-06	RUTH GROVER	08-18-06
02	10-04-07	RUTH GROVER	02-07-08

If this Approval Block has been duplicated or modified in any way by digital or other methods of reproduction, the signature of a licensed engineer, architect or landscape architect below guarantees the plans are the approved certified plans:

Signature: _____
Title: _____

TREE CONSERVATION PLAN CERTIFIED BY:

8/11/14 *Stella P. Stewart*
Date: Stella P. Stewart, RLA, ASLA
MD Registered Landscape Architect #512
Seal not valid without signature

THIS BLOCK IS FOR OFFICIAL USE ONLY

Off Seal certifies that this plan was prepared by a professional registered with the Planning Board, or a design professional (as defined).

MNCPFC APPROVAL

PROJECT NAME: OAK CREEK CLUB
PROJECT NUMBER: SDP-0306-07

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

TCP-2 LEGEND

- LOCATION OF WETLANDS
- LOCATION OF WATERS OF THE USA
- FOREST SAVE AREA (WOODLAND CONSERVATION CREDIT)
- EXISTING TREE LINE
- PROPOSED TREE LINE
- DISTURBED AREAS CONVERTED TO SCUBA/GOLF AREA
- UPLAND AFFORESTATION/REFORESTATION
- BOTTOM LAND AFFORESTATION/REFORESTATION
- LARGE STOCK AFFORESTATION/REFORESTATION
- FOREST CLEAR AREA
- SELECT CLEAR/TREE SAVE AREA (SEE NOTE, THIS SHEET)
- WOODLAND CONSERVATION SIGN
- REFORESTATION/AFFORESTATION SIGN
- EXISTING 100 YEAR FLOODPLAIN
- 25' 100 YEAR FLOODPLAIN BRL
- 25' WETLAND BUFFER
- LIMIT OF DISTURBANCE
- PATIENT MANAGEMENT AREA BUFFERS
- TREE PROTECTION FENCE - TEMPORARY (SPLIT RAIL FENCE)
- EDGE, CONDITION (SEE CHART ON SHEET 1)

Golf Course Forest Edge Condition Categories:

- A. Removal of invasive species up to 20 feet from the edge of Forest Conservation Area.
- B. Removal of invasive species and augmentation of natural leaf litter with additional pine straw
- C. Select clear area; plant and maintain grass. This category may not meet forest conservation requirements and thus not count toward credit.

NOTE: PRIOR TO CONSTRUCTION OF ANY CARTPATH, THE PROPOSED LOCATION SHALL BE FIELD LOCATED AND APPROVED BY ENVIRONMENTAL PLANNING SECTION AND THE DER INSPECTOR. FOR THOSE CARTPATHS THAT CROSS LAND TO BE DEDICATED TO MNCPFC, THE PROPOSED LOCATION SHALL BE FIELD LOCATED AND APPROVED BY MNCPFC.

UPDATES/REVISIONS :	
08/26/07 UPDATE GOLF CART PATH PER AS-BUILT & FOR ENTRY MONUMENT	MLB
09/23/08 ADDRESS REFERRAL COMMENTS	SPS
11/20/03 ADDRESS SGP APPROVAL CONDITIONS	SPS
02/09/04 SUBMIT SIGNATURE SET	MLB
05/10/06 UPDATE GOLF LAYOUT	MLB
UPDATES/REVISIONS :	
08/26/07 UPDATE GOLF CART PATH PER AS-BUILT & FOR ENTRY MONUMENT	MLB
01/25/08 SUBMIT FOR CERTIFICATION SGP REV 02/ & TCP REV 3	SPS
04/02/13 UPDATE BIO-FILTER @ HOLE #2	SPS
06/12/13 SUBMIT FOR CERTIFICATION OF TCP1/rev04	SPS

TCP II - PHASE IA - GOLF COURSE

OAK CREEK CLUB

QUEEN ANNE (7TH) ELECTION DISTRICT

PRINCE GEORGE'S COUNTY, MARYLAND

CPI Associates

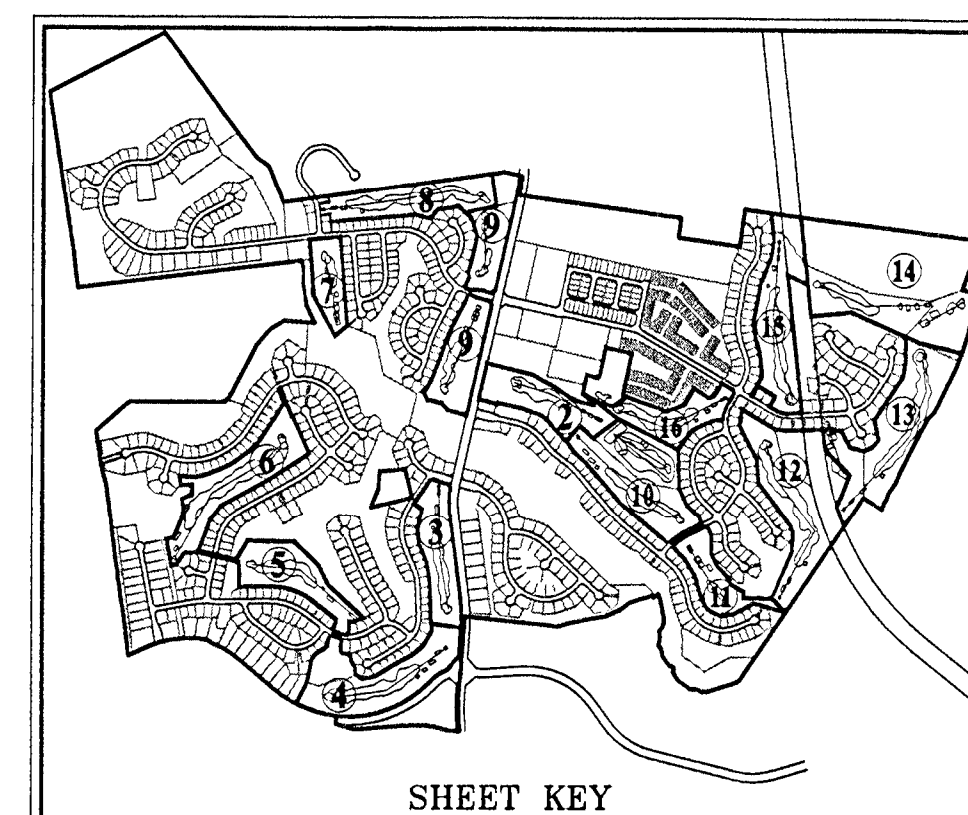
Charles P. Johnson & Associates, Inc.
PLANNERS • ENGINEERS • LANDSCAPE ARCHITECTS • SURVEYORS
1751 ELTON ROAD SUITE 300 SILVER SPRING, MARYLAND 20903
Phone: (301) 434-7000 E-mail: cpj@cpj.com Fax: (301) 434-9394
FREDERICK, MD FAIRFAX, VA

CLIENT: TOLL OAK CREEK GOLF LLC
280 GIBBARTAR ROAD
HORSHAM, PA 19044

PRELIMINARY PLAN NO: 4-0032
DESIGN: MLB
DRAFT: MHL
DATE: SEPT 2002
SCALE: 1"=50'

SITE PLAN NO: 0306
SHEET: 3
OF: 18
FILE NO: 31-120-22.3 D

COPYRIGHT © LATEST DATE HEREON
CHARLES P. JOHNSON & ASSOCIATES, INC.
ALL RIGHTS RESERVED. UNAUTHORIZED USE
OR REPRODUCTION IS PROHIBITED.



Labels for tree save areas outside woodland conservation areas:
Tree save area, not cleared, not counted - Existing forest not cleared but not counted as MCA includes areas within public utility easement.
Tree save, not forest, not cleared - Existing trees that do not meet forest criteria to be saved.

- TOP-2 LEGEND
- LOCATION OF WETLANDS
 - LOCATION OF WATERS OF THE USA
 - FOREST SAVE AREA (WOODLAND CONSERVATION CREDIT)
 - EXISTING TREE LINE
 - PROPOSED TREE LINE
 - DISTURBED AREAS CONVERTED TO SCRUB/SHRUB AREA
 - UPLAND AFFORESTATION/REFORESTATION
 - BOTTOM LAND AFFORESTATION/REFORESTATION
 - LARGE STOCK AFFORESTATION/REFORESTATION
 - FOREST CLEAR AREA
 - SELECT CLEAR/TREE SAVE AREA (SEE NOTE THIS SHEET)
 - WOODLAND CONSERVATION SIGN
 - REFORESTATION/AFFORESTATION SIGN
 - EXISTING 100 YEAR FLOODPLAIN
 - 25' 100 YEAR FLOODPLAIN BRL
 - 25' WETLAND BUFFER
 - LIMIT OF DISTURBANCE
 - PATIENT MANAGEMENT AREA BUFFERS
 - TREE PROTECTION FENCE - TEMPORARY
 - TREE PROTECTION FENCE - PERMANENT (SPILT MAIL TONG)
 - EDGE CONDITION

M.N.C.P.P.C.
Prince George's County Planning Department
Environmental Planning Section

APPROVAL
TREE CONSERVATION PLAN

TCP II /	97	/	95
Approved by	JOHN MARKOVICH		
01	JOHN MARKOVICH	8/7/95	
02	K. FINCH	8/25/08	
03	K. FINCH	2/4/08	
04	K. FINCH	6/21/13	
05			
06			

M.N.C.P.P.C. APPROVALS

PROJECT NAME: OAK CREEK CLUB
PROJECT NUMBER: SDP-0306

Approval or Revision #	Approval Date	Reviewer's Signature	Certification Date
10-02-03		RUTH GROVER	02-17-04
01 08-07-06		RUTH GROVER	09-05-06
02 10-04-07		RUTH GROVER	02-07-08

If this Approvals Block has been duplicated or modified in any way by digital or other methods of reproduction, the signature of a licensed engineer, architect or landscape architect below guarantees the plans are the approved certified plans.

Signature: _____
Title: _____

THIS BLOCK IS FOR OFFICIAL USE ONLY
Get this verified that the plan meets the requirements of the State of Maryland and the Prince George's County, Maryland.

M.N.C.P.P.C. APPROVAL

PROJECT NAME: OAK CREEK CLUB
PROJECT NUMBER: SDP-0306-07

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

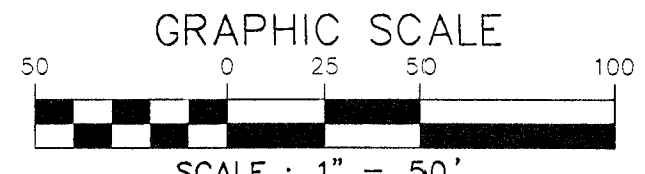
TREE CONSERVATION PLAN CERTIFIED BY:

Date: 8/1/14
Signature: [Signature]
Sally P. Stewart, RLA, ASLA
NO Registered Landscape Architect #812
Seal not valid without signature

UPDATES/REVISIONS:	08/20/03	ADDRESSED P&P COMMENTS	MLB
	09/25/03	ADDRESSED REFERRAL COMMENTS	SPS
	11/20/03	ADDRESSED SDP APPROVAL CONDITIONS	SPS
	02/09/04	SUBMIT SIGNATURE SET	MLB
	05/10/06	UPDATE GOLF LAYOUT	MLB
	12/25/08	SUBMIT FOR CERTIFICATION REV 02/ & TCP REV 3	SPS
UPDATES/REVISIONS:	04/02/13	UPDATE BO-FLYER @ #4 & OAK GROVE RD	SPS
	05/12/13	SUBMIT FOR CERTIFICATION OF TCP/REV 04	SPS

NOTE: PRIOR TO CONSTRUCTION OF ANY CARPETH, THE PROPOSED LOCATION SHALL BE FIELD LOCATED AND APPROVED BY ENVIRONMENTAL PLANNING SECTION AND THE DER INSPECTOR. FOR THOSE CARPETHS THAT CROSS LAND TO BE DEDICATED TO MNCPPC, THE PROPOSED LOCATION SHALL BE FIELD LOCATED AND APPROVED BY MNCPPC.

- Golf Course Forest Edge Condition Categories:
- Removal of invasive species up to 20 feet from the edge of Forest Conservation Area.
 - Removal of invasive species and augmentation of natural leaf litter with additional pine straw
 - Select clear area, plant and maintain grass. This category may not meet forest conservation requirements and thus not count toward credit.

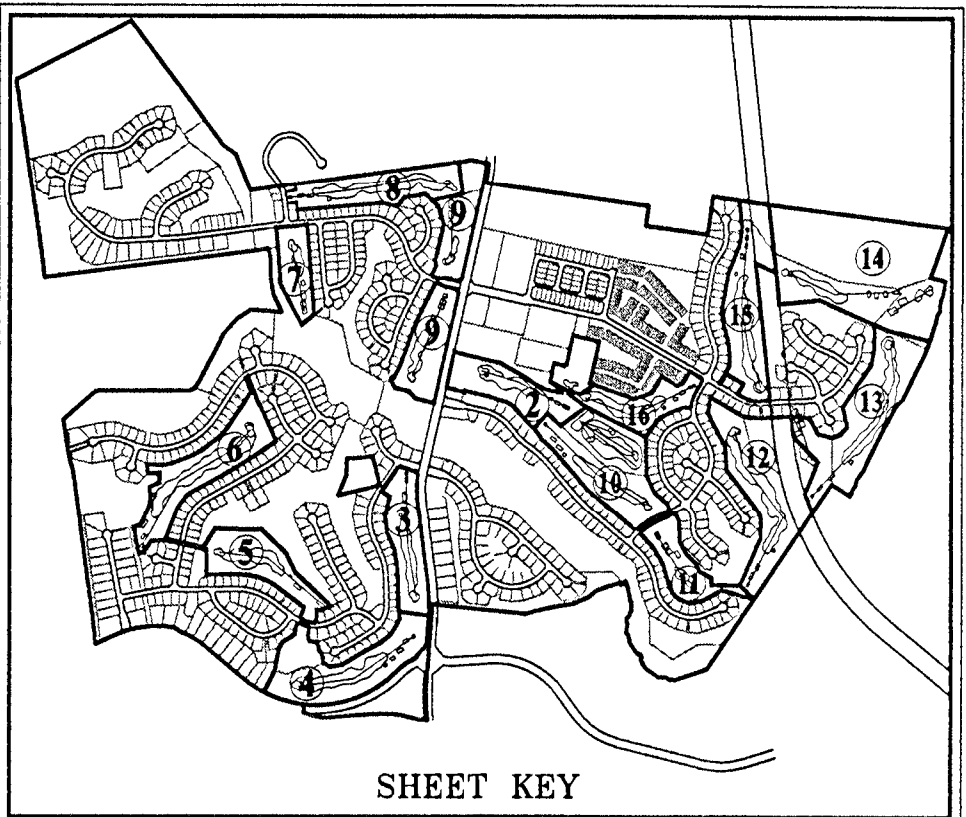


TCP II - PHASE IA - GOLF COURSE
OAK CREEK CLUB
QUEEN ANNE (7TH) ELECTION DISTRICT
PRINCE GEORGE'S COUNTY, MARYLAND

CPI Charles P. Johnson & Associates, Inc.
PLANNERS • ENGINEERS • LANDSCAPE ARCHITECTS • SURVEYORS
1751 ELTON ROAD SUITE 300 SILVER SPRING, MARYLAND 20903
Phone: (301) 434-7000 E-mail: info@cpij.com Fax: (301) 434-9394
FREDERICK, MD FAIRFAX, VA

CLIENT:	TOLL OAK CREEK GOLF LLC 280 GIBBALTAR ROAD HOBBSHAM, PA 19044	PRELIMINARY PLAN NO:	4-0002	SITE PLAN NO:	0306
DESIGN	MLB	SHEET	4	OF	18
DRAFT	MLB	DATE	SEPT. 2002	FILE NO:	31-120-223 D
DATE	SEPT. 2002	SCALE	1"=50'		

COPYRIGHT © LATEST DATE HERBON CHARLES P. JOHNSON & ASSOCIATES, INC. ALL RIGHTS RESERVED. UNAUTHORIZED USE OR REPRODUCTION IS PROHIBITED.



SHEET KEY

M.N.C.P.P.C. Prince George's County Planning Department Environmental Planning Section		
APPROVAL TREE CONSERVATION PLAN		
TCP II / 97 / 95		
Approved by		
	JOHN MARKOVICH	8/7/95
01	JOHN MARKOVICH	2/19/04
02	K. FINCH	8/25/06
03	K. FINCH	2/4/08
04	K. FINCH	6/21/13
05		
06		
07	K. Finch	9/23/14

M.N.C.P.P.C. APPROVALS			
PROJECT NAME: OAK CREEK CLUB			
PROJECT NUMBER: SDP-0306			
For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet The Revision Listed Below Apply to this Sheet			
Approval or Revision #	Approval Date	Reviewer's Signature	Certification Date
	10-02-03	RUTH GROVER	02-17-04
01	08-07-06	RUTH GROVER	09-05-06
02	10-04-07	RUTH GROVER	02-07-08
06	06-25-13	EPS	06-25-13

If this Approvals Block has been duplicated or modified in any way by digital or other methods of reproduction, the signature of a licensed engineer, architect or landscape architect below guarantees the plans are the approved certified plans.

Signature: _____

Title: _____

TREE CONSERVATION PLAN CERTIFIED BY:

8/4/14 *Emmett Stewart*

Date: 8/4/14
Sally P. Stewart, RLA, ASLA
MD Registered Landscape Architect #612

Seal not valid without signature

THIS BLOCK IS FOR OFFICIAL USE ONLY

OF NEW YORK, this plan, upon approval of this approval, is to be placed on file in the office of the M.N.C.P.P.C. APPROVAL

PROJECT NAME: OAK CREEK CLUB
PROJECT NUMBER: SDP-0306-07

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

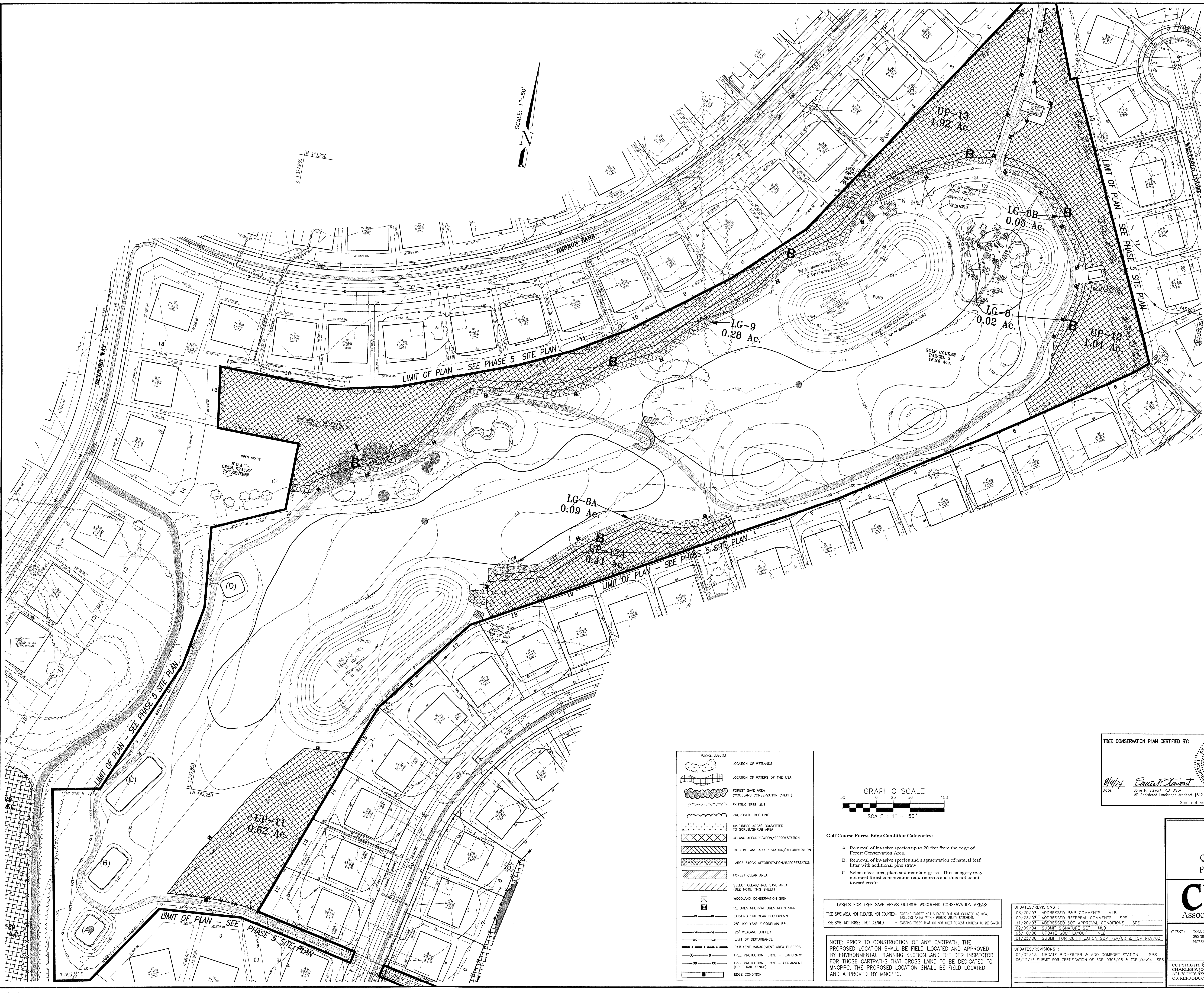
TCP II - PHASE IA - GOLF COURSE
OAK CREEK CLUB
QUEEN ANNE (7TH) ELECTION DISTRICT
PRINCE GEORGE'S COUNTY, MARYLAND

CPJ Associates
Charles P. Johnson & Associates, Inc.
PLANNERS • ENGINEERS • LANDSCAPE ARCHITECTS • SURVEYORS
1751 ELTON ROAD SUITE 300 SILVER SPRING, MARYLAND 20903
Phone: (301) 434-7000 E-mail: cpj@cpja.com Fax: (301) 434-9394
FREDERICK, MD FAIRFAX, VA

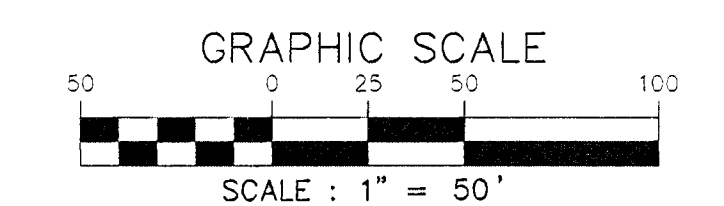
CLIENT: TOLL OAK CREEK GOLF LLC 290 GIBBALTAR ROAD HORSHEAM, PA 19044	PRELIMINARY PLAN NO: 4-0032 DESIGN: MJB DRAFT: MEL DATE: SEPT 2002 SCALE: 1"=50'	SITE PLAN NO: 0306 SHEET: 6 OF: 18 FILE NO: 31-120-223 D
---	--	---

COPYRIGHT © LATEST DATE HEREON
CHARLES P. JOHNSON & ASSOCIATES, INC.
ALL RIGHTS RESERVED. UNAUTHORIZED USE
OR REPRODUCTION IS PROHIBITED.

Dwg: N:\3100\dwg\22-golf-s6 Xrefs: 46-099\21-golf\21-we-topo-we\44-099\22-2E



TCP-2 LEGEND	
	LOCATION OF WETLANDS
	LOCATION OF WATERS OF THE USA
	FOREST SAVE AREA (WOODLAND CONSERVATION CREDIT)
	EXISTING TREE LINE
	PROPOSED TREE LINE
	DISTURBED AREAS CONVERTED TO SCRUB/GRASS AREA
	UPLAND AFFORESTATION/REFORESTATION
	BOTTOM LAND AFFORESTATION/REFORESTATION
	LARGE STOCK AFFORESTATION/REFORESTATION
	FOREST CLEAR AREA
	SELECT CLEAR/TREE SAVE AREA (SEE NOTE, THIS SHEET)
	WOODLAND CONSERVATION SIGN
	REPROFORESTATION/AFFORESTATION SIGN
	EXISTING 100 YEAR FLOODPLAIN
	25' 100 YEAR FLOODPLAIN BTL.
	25' WETLAND BUFFER
	LIMIT OF DISTURBANCE
	PATIENT MANAGEMENT AREA BUFFERS
	TREE PROTECTION FENCE - TEMPORARY
	TREE PROTECTION FENCE - PERMANENT (SPLIT RAIL FENCE)
	EDGE CONDITION



- Golf Course Forest Edge Condition Categories:
- A. Removal of invasive species up to 20 feet from the edge of Forest Conservation Area.
 - B. Removal of invasive species and augmentation of natural leaf litter with additional pine straw
 - C. Select clear area; plant and maintain grass. This category may not meet forest conservation requirements and thus not count toward credit

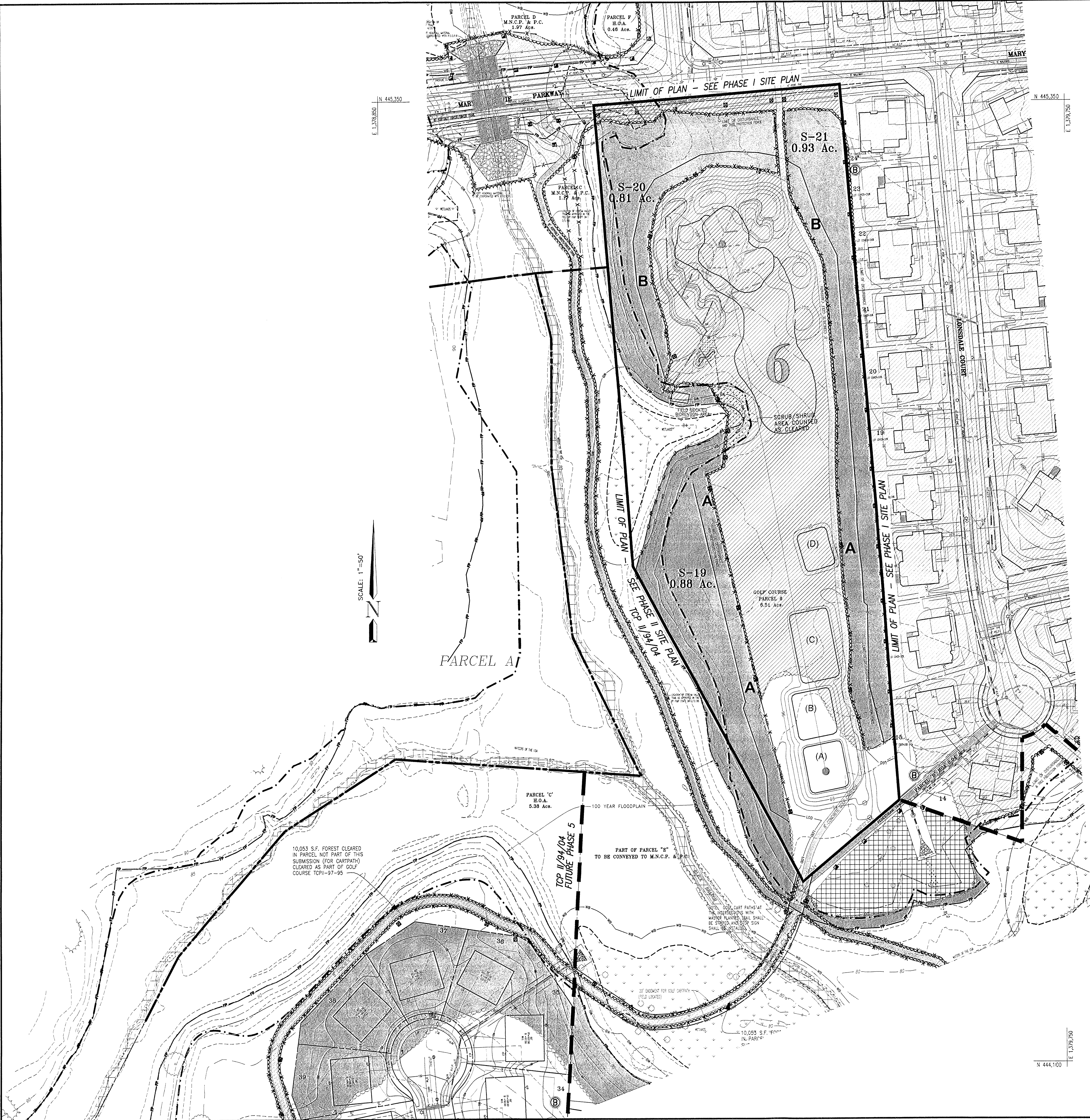
LABELS FOR TREE SAVE AREAS OUTSIDE WOODLAND CONSERVATION AREAS:

TREE SAVE AREA, NOT CLEARED, NOT COUNTED - EXISTING FOREST NOT CLEARED, BUT NOT COUNTED AS WCA. INCLUDES AREAS WITHIN PUBLIC UTILITY EASEMENT.

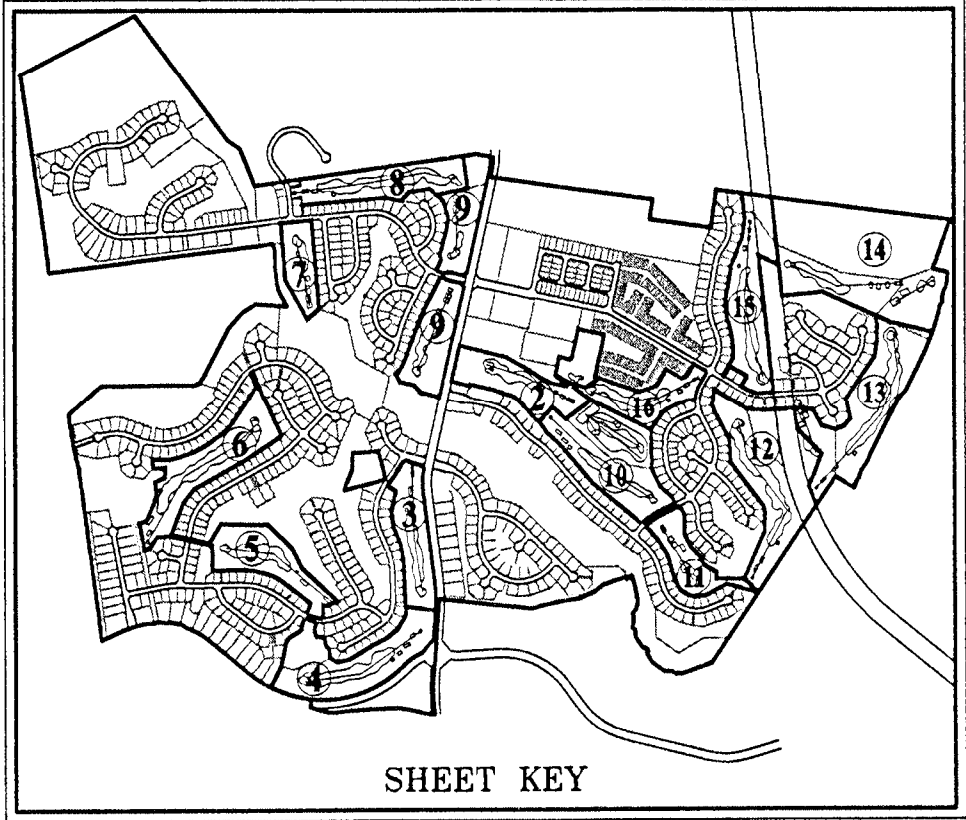
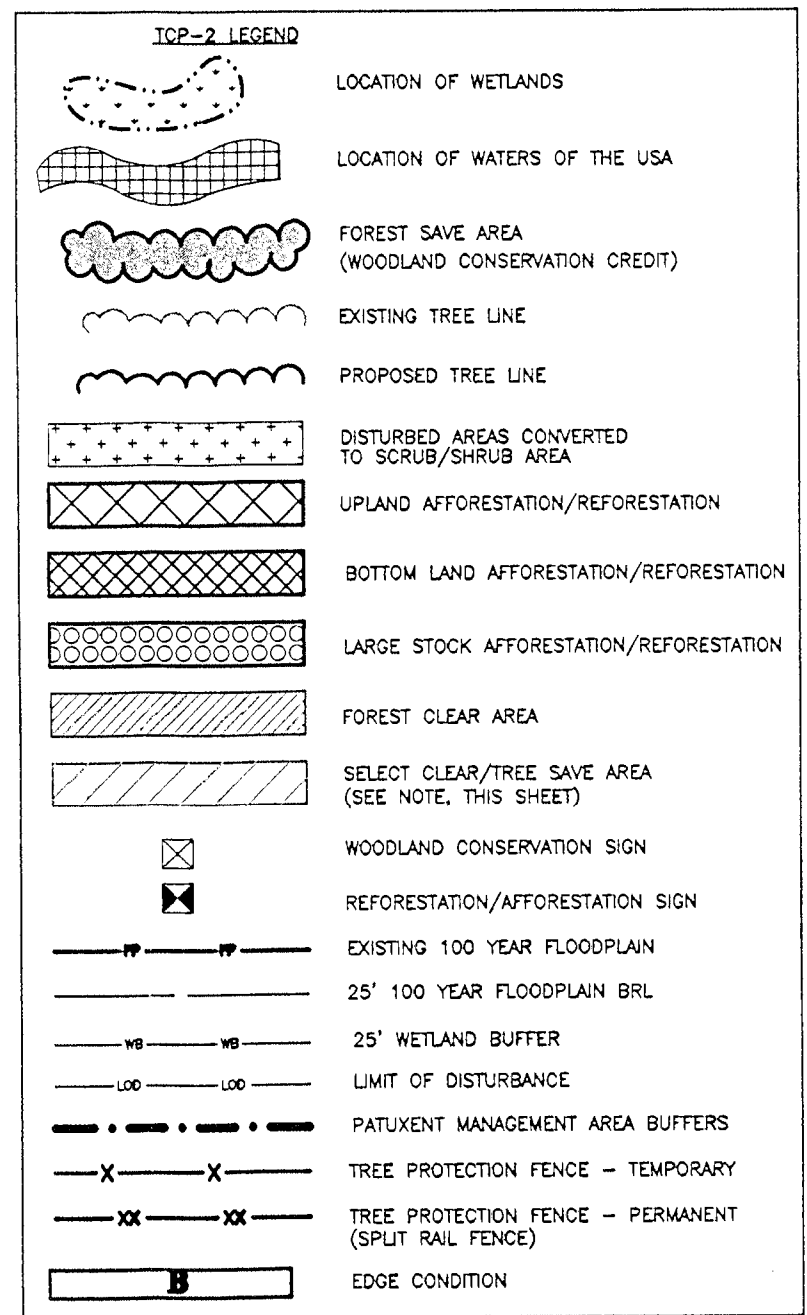
TREE SAVE, NOT FOREST, NOT CLEARED - EXISTING TREES THAT DO NOT MEET FOREST CRITERIA TO BE SAVED.

NOTE: PRIOR TO CONSTRUCTION OF ANY CARPETH, THE PROPOSED LOCATION SHALL BE FIELD LOCATED AND APPROVED BY ENVIRONMENTAL PLANNING SECTION AND THE DER INSPECTOR. FOR THOSE CARPETHS THAT CROSS LAND TO BE DEDICATED TO MNCPPC, THE PROPOSED LOCATION SHALL BE FIELD LOCATED AND APPROVED BY MNCPPC.

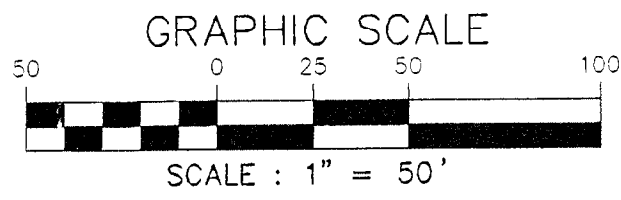
UPDATES/REVISIONS:	
08/20/03	ADDRESSED P&P COMMENTS MJB
09/23/03	ADDRESSED REFERRAL COMMENTS SPS
11/20/03	ADDRESSED SDP APPROVAL CONDITIONS SPS
02/09/04	SUBMIT SIGNATURE SET MJB
05/10/06	UPDATE GOLF LAYOUT MJB
01/25/08	SUBMIT FOR CERTIFICATION SDP-REV/02 & TCP-REV/03
UPDATES/REVISIONS:	
04/02/13	UPDATE BIO-FILTER & ADD COMFORT STATION SPS
06/12/13	SUBMIT FOR CERTIFICATION OF SDP-0306/06 & TCP/rev04 SPS



LABELS FOR TREE SAVE AREAS OUTSIDE WOODLAND CONSERVATION AREAS:
TREE SAVE AREA, NOT CLEARED, NOT COUNTED - EXISTING FOREST NOT CLEARED BUT NOT COUNTED AS WCA. INCLUDES AREAS WITHIN PUBLIC UTILITY EASEMENT.
TREE SAVE, NOT FOREST, NOT CLEARED - EXISTING TREES THAT DO NOT MEET FOREST CRITERIA TO BE SAVED.



NOTE: PRIOR TO CONSTRUCTION OF ANY CARTPATH, THE PROPOSED LOCATION SHALL BE FIELD LOCATED AND APPROVED BY ENVIRONMENTAL PLANNING SECTION AND THE DER INSPECTOR. FOR THOSE CARTPATHS THAT CROSS LAND TO BE DEDICATED TO MNCPPC, THE PROPOSED LOCATION SHALL BE FIELD LOCATED AND APPROVED BY MNCPPC.



Golf Course Forest Edge Condition Categories:

- Removal of invasive species up to 20 feet from the edge of Forest Conservation Area.
- Removal of invasive species and augmentation of natural leaf litter with additional pine straw.
- Select clear area; plant and maintain grass. This category may not meet forest conservation requirements and thus not count toward credit.

M.N.C.P.P.C.
Prince George's County Planning Department
Environmental Planning Section

APPROVAL
TREE CONSERVATION PLAN
TCP II/ 97 / 95

Approved by

JOHN MARKOVICH	8/7/95
JOHN MARKOVICH	2/19/04
K. FINCH	8/25/08
K. FINCH	2/4/08
K. FINCH	6/21/13

M.N.C.P.P.C. APPROVALS

PROJECT NAME: OAK CREEK CLUB
PROJECT NUMBER: SDP-0306

For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet
The Revision Listed Below Apply to this Sheet

Approval or Revision #	Approval Date	Reviewer's Signature	Certification Date
	10-02-03	RUTH GROVER	02-17-04
01	08-07-08	RUTH GROVER	09-05-08
02	10-04-07	RUTH GROVER	02-07-08

If this Approvals Block has been duplicated or modified in any way by digital or other methods of reproduction, the signature of a licensed engineer, architect or landscape architect below guarantees the plans are the approved certified plans:

Signature: _____
Title: _____

TREE CONSERVATION PLAN CERTIFIED BY:

04/14 *Sarah Stewart*
Date: Sarah P. Stewart, RLA, ASLA
MD Registered Landscape Architect #612
Seal not valid without signature

THIS BLOCK IS FOR OFFICIAL USE ONLY

OR label certifies the site plan meets conditions of the Approval by the Planning Board to design and the Forest Council

MNCPPC APPROVAL

PROJECT NAME: OAK CREEK CLUB
PROJECT NUMBER: SDP-0306-07

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

TCP II - PHASE IA - GOLF COURSE

OAK CREEK CLUB
QUEEN ANNE (7TH) ELECTION DISTRICT
PRINCE GEORGE'S COUNTY, MARYLAND

CPJ Associates
Charles P. Johnson & Associates, Inc.
PLANNERS • ENGINEERS • LANDSCAPE ARCHITECTS • SURVEYORS
1751 ELTON ROAD SUITE 300 SILVER SPRING, MARYLAND 20903
Phone: (301) 484-7600 E-mail: cpj@cpj.com FAX: (301) 484-7604
FREDERICK, MD FAIRFAX, VA

CLIENT: TOL OAK CREEK GOLF LLC 200 GIBBS LAR ROAD HONOLULU, HI 96844	PRELIMINARY PLAN NO: 4-0032 DESIGN: MLB DRAFT: MEL DATE: SEPT 2002 SCALE: 1/50	SITE PLAN NO: 0306 SHEET: 7 OF: 18 FILE NO: S1-120-22.3 D
--	--	--

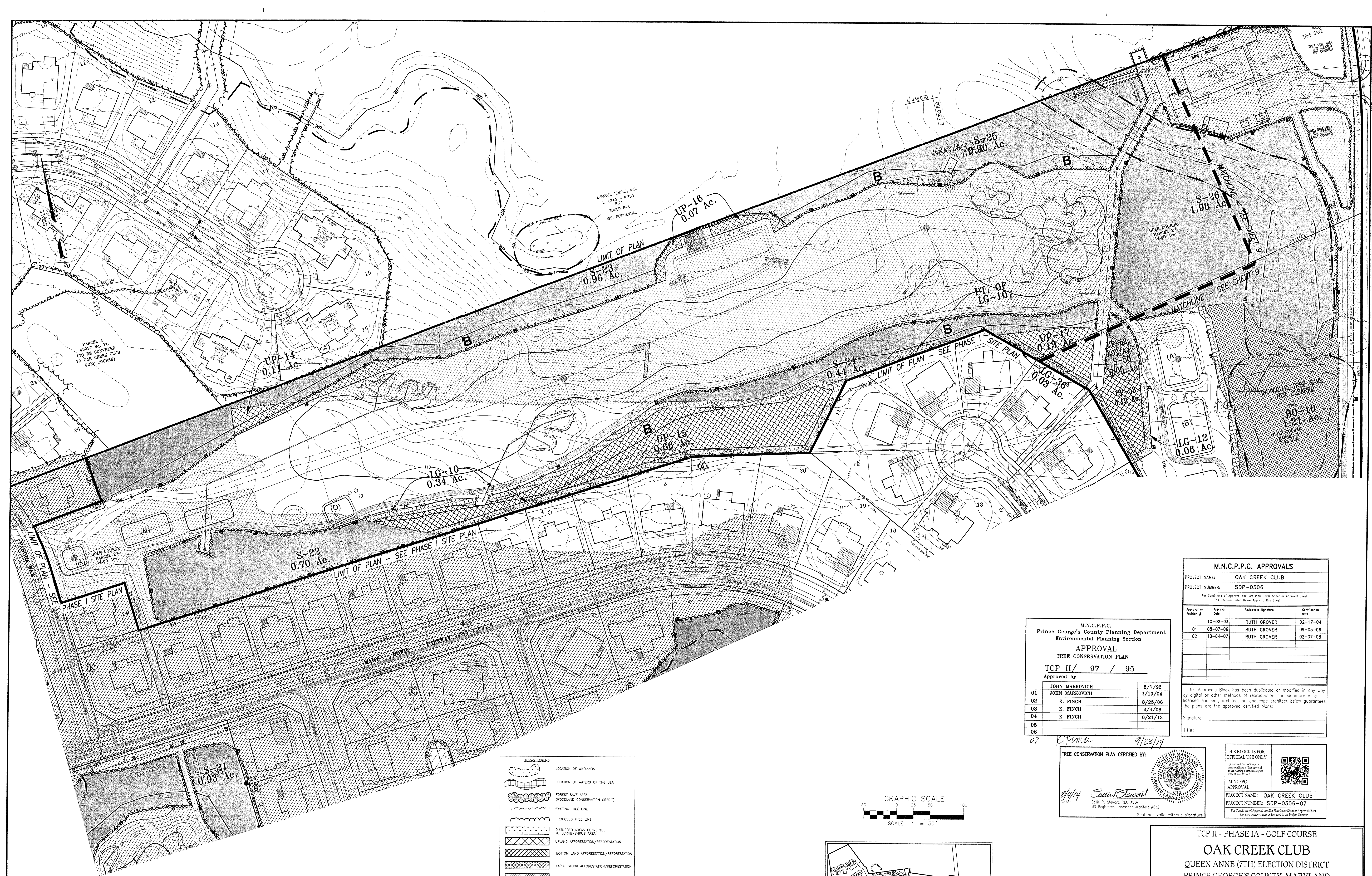
COPYRIGHT © LATEST DATE HEREON
CHARLES P. JOHNSON & ASSOCIATES, INC.
ALL RIGHTS RESERVED. UNAUTHORIZED USE
OR REPRODUCTION IS PROHIBITED.

UPDATES/REVISIONS :

08/20/03	ADDRESSED R&P COMMENTS	MLB
09/23/03	ADDRESSED REFERRAL COMMENTS	SPS
11/20/03	ADDRESSED SDP APPROVAL CONDITIONS	SPS
12/02/04	SUBMIT SIGNATURE SET	TCP REV/01-MLB
05/10/06	UPDATE GOLF LAYOUT	MLB

UPDATES/REVISIONS :

12/15/07	UPDATE CARP PATH PER AS-BUILT NEW SHW POND	SPS
01/25/08	SUBMIT FOR CERTIFICATION SDP REV/02 & TOP REV/03	SPS
04/02/13	UPDATE BO-FILTER @ #6 & REMOVE BO-8	SPS
06/12/13	SUBMIT FOR CERTIFICATION OF TCP/14/04	SPS



M.N.C.P.P.C. APPROVALS			
PROJECT NAME: OAK CREEK CLUB			
PROJECT NUMBER: SDP-0306			
For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet The Revision Listed Below Apply to this Sheet			
Approval or Revision #	Approval Date	Reviewer's Signature	Certification Date
01	10-02-03	RUTH GROVER	02-17-04
02	08-07-06	RUTH GROVER	09-05-06
03	10-04-07	RUTH GROVER	02-07-08
If this Approval Block has been duplicated or modified in any way by digital or other methods of reproduction, the signature of a licensed engineer, architect or landscape architect below guarantees the plans are the approved certified plans:			
Signature: _____			
Title: _____			

TREE CONSERVATION PLAN CERTIFIED BY:

9/4/14 *Sam Stewart*

Date: 9/4/14 Site: P. Stewart, RIA, ALA VQ Registered Landscape Architect #612

Seal not valid without signature

THIS BLOCK IS FOR OFFICIAL USE ONLY

CPJ Associates

M-NCPPC APPROVAL

PROJECT NAME: OAK CREEK CLUB

PROJECT NUMBER: SDP-0306-07

For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet. Revision number shall be indicated on the Project Number.

TOP-2 LEGEND

- LOCATION OF WETLANDS
- LOCATION OF WATERS OF THE USA
- FOREST SAVE AREA (WOODLAND CONSERVATION CREDIT)
- EXISTING TREE LINE
- PROPOSED TREE LINE
- DISTURBED AREAS CONVERTED TO SCRUB/SHRUB AREA
- UPLAND AFFORESTATION/REFORESTATION
- BOTTOM LAND AFFORESTATION/REFORESTATION
- LARGE STOCK AFFORESTATION/REFORESTATION
- FOREST CLEAR AREA
- SELECT CLEAR/TREE SAVE AREA (SEE NOTE, THIS SHEET)
- WOODLAND CONSERVATION SIGN
- REFORESTATION/AFFORESTATION SIGN
- EXISTING 100 YEAR FLOODPLAIN
- 25' 100 YEAR FLOODPLAIN BRL
- 25' WETLAND BUFFER
- LIMIT OF DISTURBANCE
- PATIENT MANAGEMENT AREA BUFFERS
- TREE PROTECTION FENCE - TEMPORARY
- TREE PROTECTION FENCE - PERMANENT (SPLIT RAIL FENCES)
- EDGE CONDITION (SEE CHART ON SHEET 1)

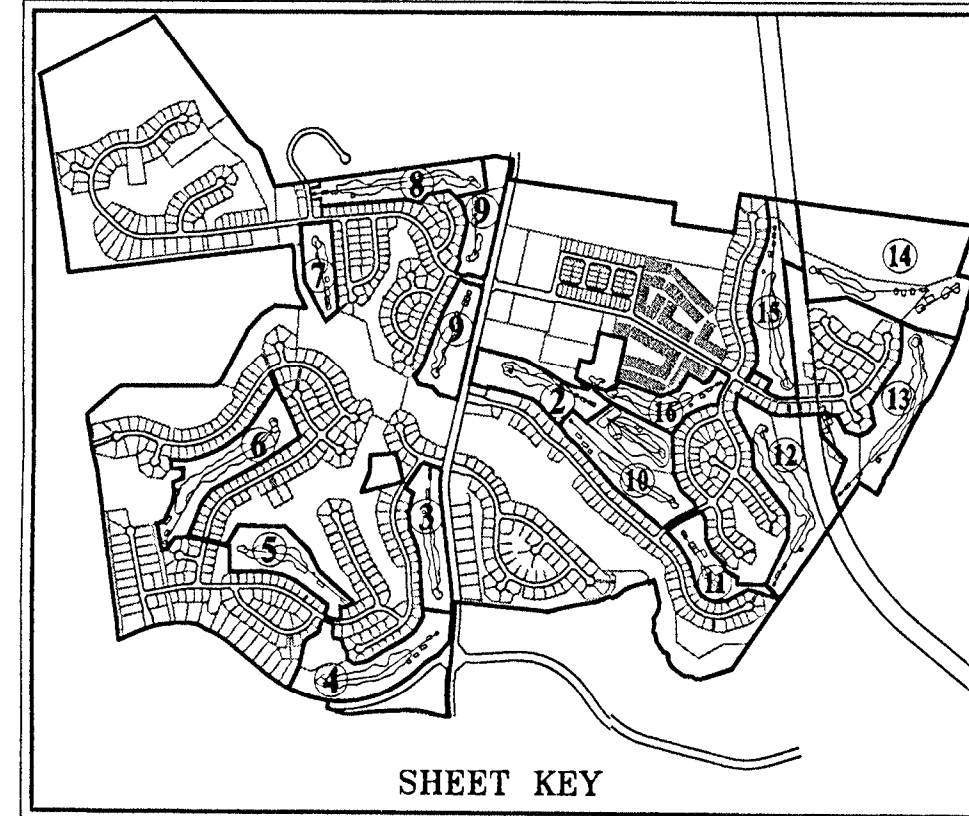
- Golf Course Forest Edge Condition Categories:**
- A. Removal of invasive species up to 20 feet from the edge of Forest Conservation Area.
 - B. Removal of invasive species and augmentation of natural leaf litter with additional pine straw
 - C. Select clear area; plant and maintain grass. This category may not meet forest conservation requirements and thus not count toward credit.

Labels for Tree Save Areas Outside Woodland Conservation Areas:

TREE SAVE AREA, NOT CLEARED - DISTINGUISH FOREST NOT CLEARED BUT NOT COUNDED AS WCA, INCLUDES AREAS WITHIN PUBLIC UTILITY EASEMENT

TREE SAVE, NOT FOREST, NOT CLEARED - EXISTING TREES THAT DO NOT MEET FOREST CRITERIA TO BE SAVED

NOTE: PRIOR TO CONSTRUCTION OF ANY CARTPATH, THE PROPOSED LOCATION SHALL BE FIELD LOCATED AND APPROVED BY ENVIRONMENTAL PLANNING SECTION AND THE DER INSPECTOR. FOR THOSE CARTPATHS THAT CROSS LAND TO BE DEDICATED TO MNCPPC, THE PROPOSED LOCATION SHALL BE FIELD LOCATED AND APPROVED BY MNCPPC.



UPDATES/REVISIONS:	
08/20/03	ADDRESSED P&P COMMENTS - MJB
09/23/03	ADDRESSED REFERRAL COMMENTS - SPS
11/20/03	ADDRESSED SDP APPROVAL CONDITIONS - SPS
02/09/04	SUBMIT SIGNATURE SET - TCP REV 01
05/10/08	UPDATE GOLF LAYOUT - MJB
01/25/08	SUBMIT FOR CERTIFICATION SDP REV/02 & TCP REV 03
UPDATES/REVISIONS:	
04/02/13	UPDATE BIO-FILTER LOCATION @ HOLE #7 - SPS
06/12/13	SUBMIT FOR CERTIFICATION OF TCP/REV 04 - SPS

TCP II - PHASE IA - GOLF COURSE

OAK CREEK CLUB

QUEEN ANNE (7TH) ELECTION DISTRICT

PRINCE GEORGE'S COUNTY, MARYLAND

CPJ Associates Charles P. Johnson & Associates, Inc.

PLANNERS • ENGINEERS • LANDSCAPE ARCHITECTS • SURVEYORS

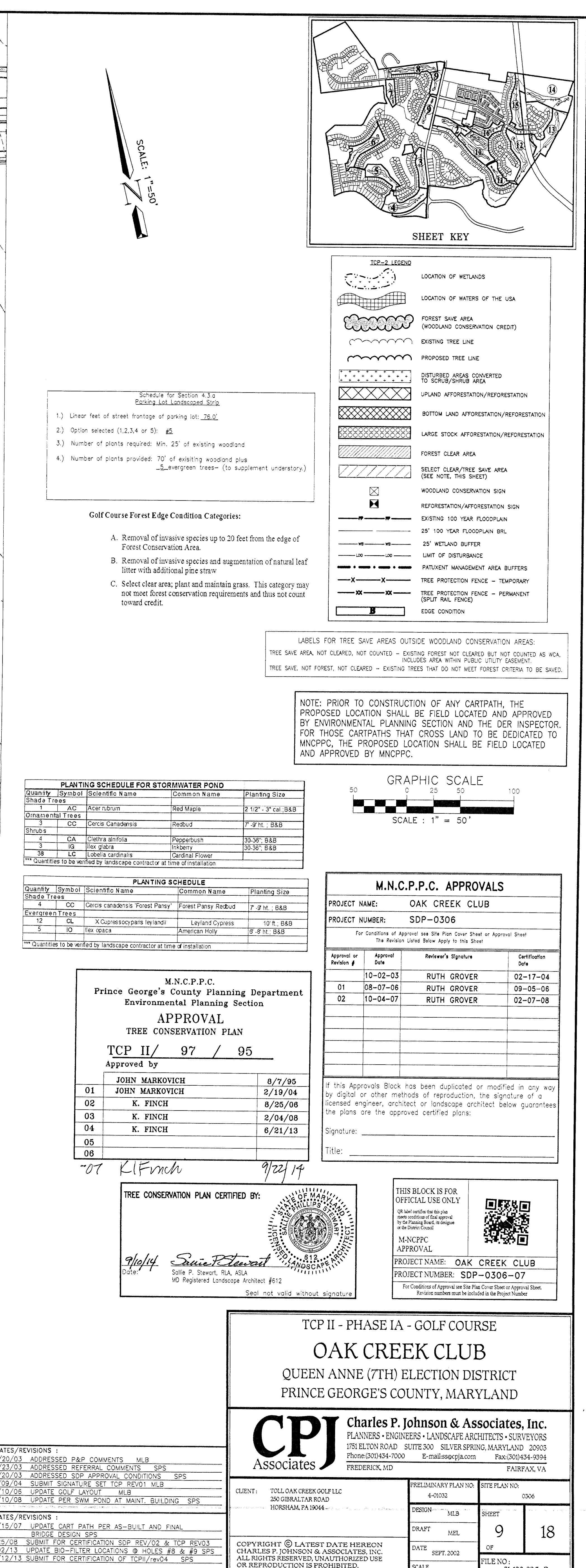
1751 ELTON ROAD, SUITE 500 SILVER SPRING, MARYLAND 20903

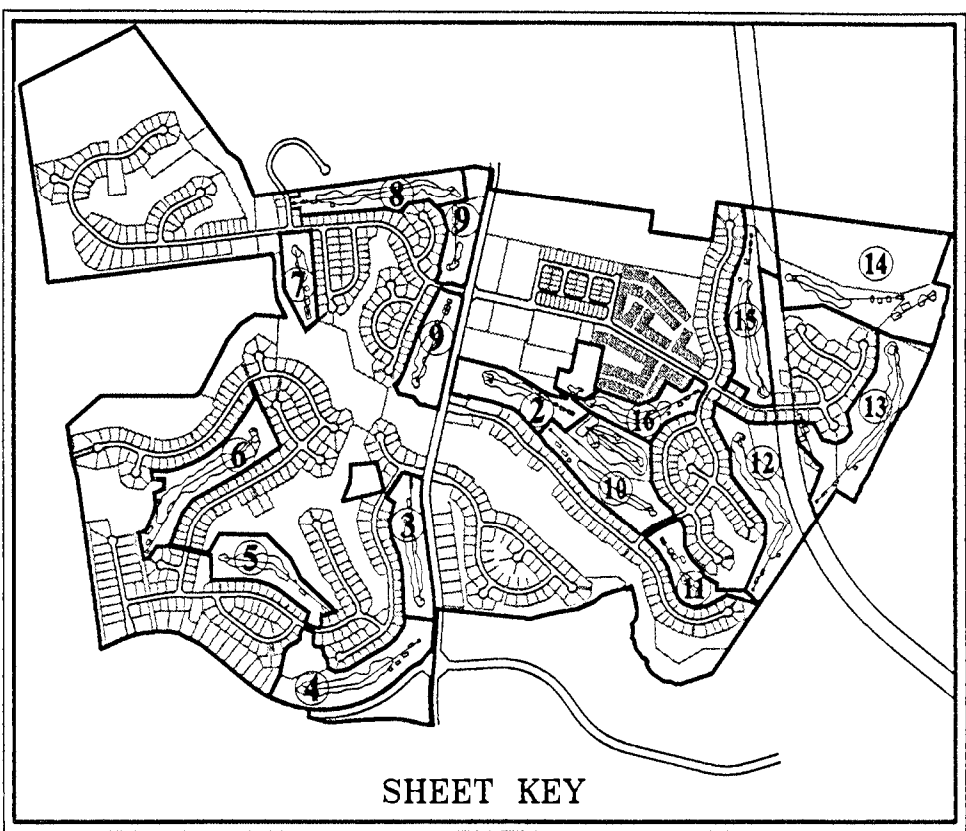
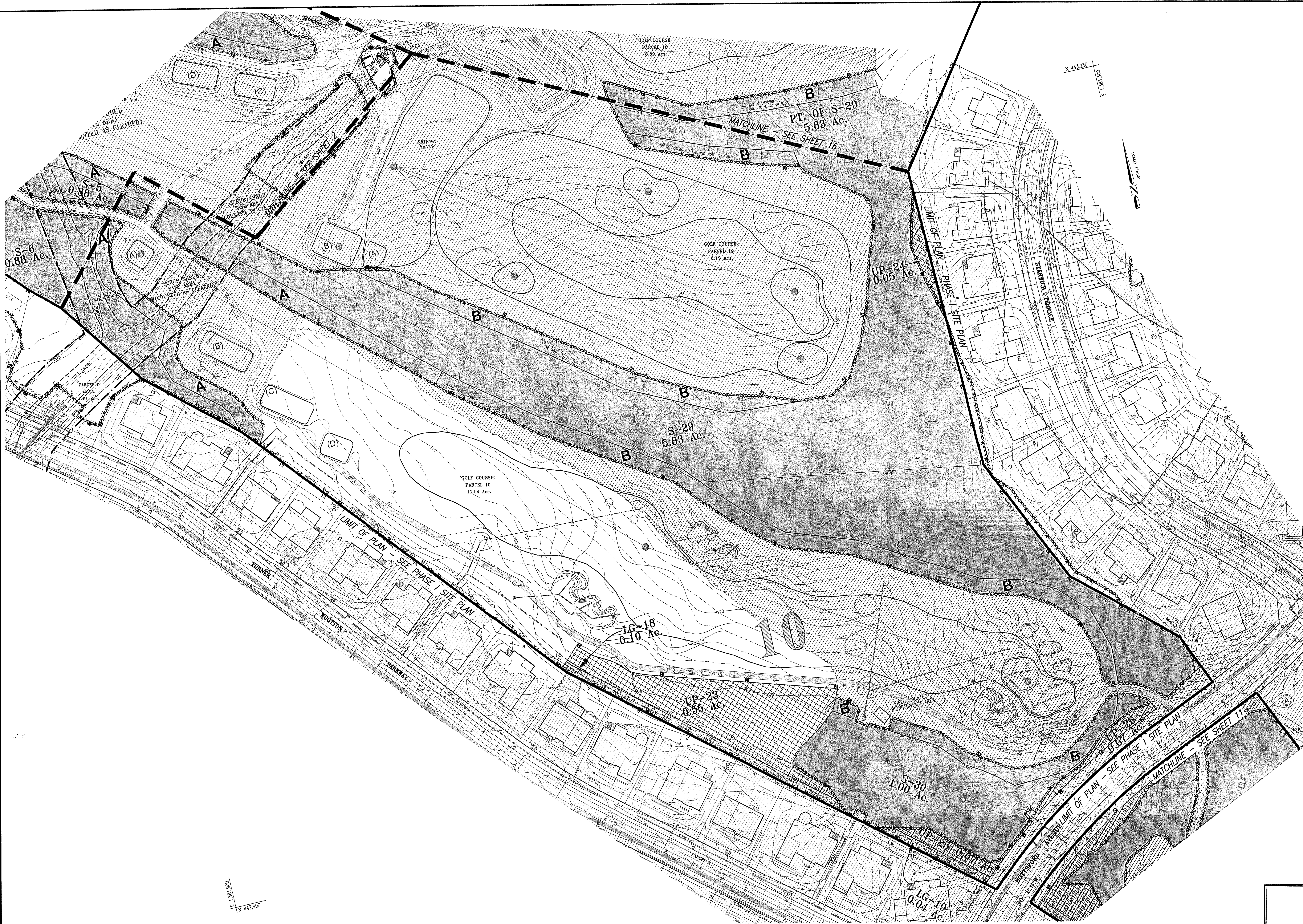
Phone: 301.484-7000 E-mail: cjohnson@cpj.com Fax: 301.484-9594

FREDERICK, MD FAIRFAX, VA

CLIENT:	TOLL OAK CREEK GOLF LLC 250 GIBBALTAR ROAD HONOLULU, HI 96841	PRELIMINARY PLAN NO:	4-01032	SITE PLAN NO:	15-036
DESIGN:	MJB	SHEET:	8	18	
DRAFT:	MJB	DATE:	SEPT 2002	FILE NO.:	31-120-22.3 D
SCALE:	1"=50'				

COPYRIGHT © LATEST DATE HEREON
CHARLES P. JOHNSON & ASSOCIATES, INC.
ALL RIGHTS RESERVED. UNAUTHORIZED USE
OR REPRODUCTION IS PROHIBITED.





TOP-2 LEGEND	
	LOCATION OF WETLANDS
	FOREST SAVE AREA (WOODLAND CONSERVATION CREDIT)
	EXISTING TREE LINE
	PROPOSED TREE LINE
	DISTURBED AREAS CONVERTED TO SCRUB/BARREN AREA
	UPLAND AFFORESTATION/REFORESTATION
	BOTTOM LAND AFFORESTATION/REFORESTATION
	LARGE STOCK AFFORESTATION/REFORESTATION
	FOREST CLEAR AREA
	SELECT CLEAR/TREE SAVE AREA (SEE NOTE THIS SHEET)
	WOODLAND CONSERVATION SIGN
	REFORESTATION/AFFORESTATION SIGN
	EXISTING 100 YEAR FLOODPLAIN
	25' 100 YEAR FLOODPLAIN BRL
	25' WETLAND BUFFER
	LIMIT OF DISTURBANCE
	PATUXENT MANAGEMENT AREA BUFFERS
	TREE PROTECTION FENCE - TEMPORARY (SPLIT RAIL FENCE)
	TREE PROTECTION FENCE - PERMANENT (SPLIT RAIL FENCE)
	EDGE CONDITION

M.N.C.P.C. APPROVALS			
PROJECT NAME: OAK CREEK CLUB			
PROJECT NUMBER: SDP-0306			
For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet			
The Revision Listed Below Apply to this Sheet			
Approval or Revision #	Approval Date	Reviewer's Signature	Certification Date
01	10-02-03	RUTH GROVER	02-17-04
02	08-07-06	RUTH GROVER	09-05-06
03	10-04-07	RUTH GROVER	02-07-08
If this Approvals Block has been duplicated or modified in any way by digital or other methods of reproduction, the signature of a licensed engineer, architect or landscape architect below guarantees the plans are the approved certified plans.			
Signature: _____			
Title: _____			

TREE CONSERVATION PLAN CERTIFIED BY:

8/4/14 *Sarah Stewart*

Date: 8/4/14 Sarah P. Stewart, PLA AIA
MD Registered Landscape Architect #912

Seal not valid without signature

THIS BLOCK IS FOR OFFICIAL USE ONLY

USE ONLY WHEN THE PLAN IS APPROVED BY THE PLANNING BOARD TO BE USED FOR THE PROJECT.

M.N.C.P.C. APPROVAL

PROJECT NAME: OAK CREEK CLUB

PROJECT NUMBER: SDP-0306-07

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

- Golf Course Forest Edge Condition Categories:**
- A. Removal of invasive species up to 20 feet from the edge of Forest Conservation Area.
 - B. Removal of invasive species and augmentation of natural leaf litter with additional pine straw.
 - C. Select clear area, plant and maintain grass. This category may not meet forest conservation requirements and thus not count toward credit.

NOTE: PRIOR TO CONSTRUCTION OF ANY CARPATH, THE PROPOSED LOCATION SHALL BE FIELD LOCATED AND APPROVED BY ENVIRONMENTAL PLANNING SECTION AND THE DER INSPECTOR. FOR THOSE CARPATHS THAT CROSS LAND TO BE DEDICATED TO MNCPPC, THE PROPOSED LOCATION SHALL BE FIELD LOCATED AND APPROVED BY MNCPPC.

LABELS FOR TREE SAVE AREAS OUTSIDE WOODLAND CONSERVATION AREAS:

TREE SAVE AREA, NOT CLEARED -	EXISTING FOREST NOT CLEARED, BUT NOT COUNDED AS WCA.
TREE SAVE, NOT FOREST, NOT CLEARED -	INCLUDES AREAS WITHIN PUBLIC UTILITY EASEMENT.
	- EXISTING TREES THAT DO NOT MEET FOREST CRITERIA TO BE SAVED.

M.N.C.P.C. Prince George's County Planning Department Environmental Planning Section		
APPROVAL TREE CONSERVATION PLAN		
TCP II/ 97 / 95		
Approved by:		
JOHN MARKOVICH	8/7/95	
JOHN MARKOVICH	2/19/04	
K. FINCH	8/25/08	
K. FINCH	2/4/08	
K. FINCH	6/21/13	

UPDATES/REVISIONS	
08/20/03	ADDRESSED P&P COMMENTS M.L.B.
09/23/03	ADDRESSED REFERRAL COMMENTS SPS
11/20/03	ADDRESSED SDP APPROVAL CONDITIONS SPS
02/09/04	SUBMIT SIGNATURE SET TOP REV 01 M.L.B.
05/10/06	UPDATE GOLF LAYOUT M.L.B.
12/15/07	REVISE CART PATH PER AS-BUILT SPS
UPDATES/REVISIONS	
01/25/08	SUBMIT FOR CERTIFICATION SDP REV 02 & TOP REV 03
4/02/13	UPDATE BG-FILTER LOCATION @ HOLE #10 SPS
06/12/13	SUBMIT FOR CERTIFICATION OF TCP II/REV 04 SPS

TCP II - PHASE IA - GOLF COURSE

OAK CREEK CLUB

QUEEN ANNE (7TH) ELECTION DISTRICT

PRINCE GEORGE'S COUNTY, MARYLAND

CPI Associates

Charles P. Johnson & Associates, Inc.

PLANNERS • ENGINEERS • LANDSCAPE ARCHITECTS • SURVEYORS

1751 ELTON ROAD SUITE 300 SILVER SPRING, MARYLAND 20903

Phone (301) 434-7000 E-mail: cpi@cpia.com FAX: (301) 434-7004

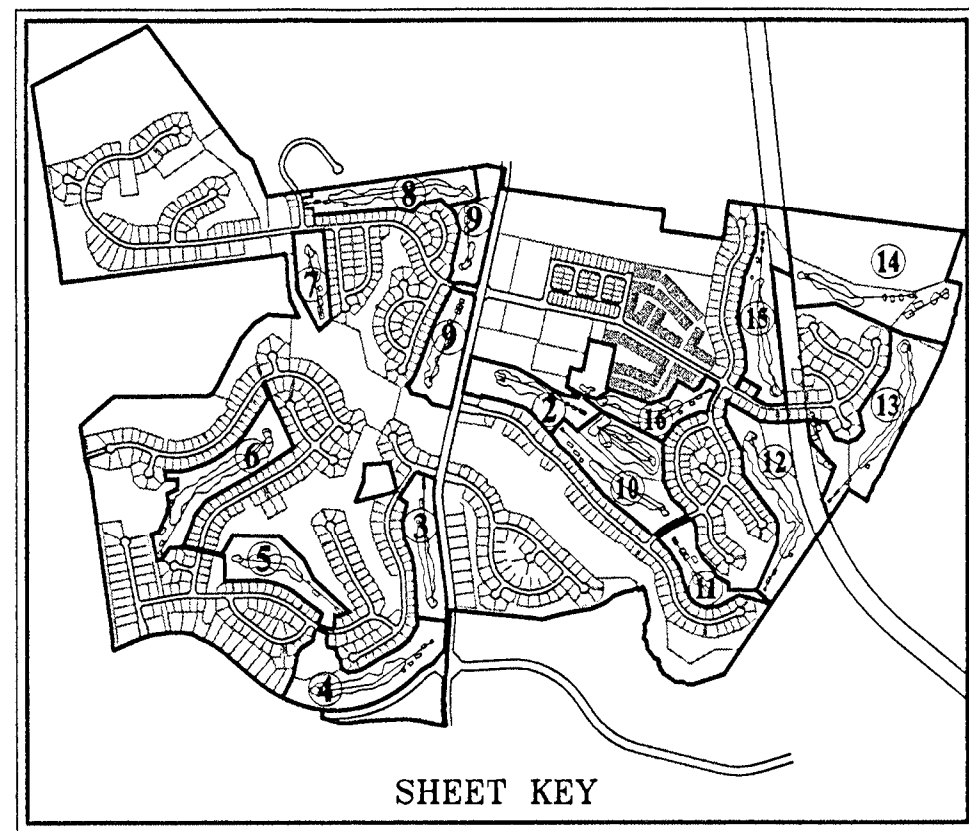
CLIENT: TOLL OAK CREEK GOLF LLC 250 GIBBALTAR ROAD HORSHAM, PA 19064

PRELIMINARY PLAN NO: 4-00002 SITE PLAN NO: 0006

DESIGN	MLB	SHEET
DRAFT	MEL	10
DATE	SEPT. 2008	OF
SCALE	1"=50'	FILE NO: 31-120-22.3 D

COPYRIGHT © LATEST DATE HEREON CHARLES P. JOHNSON & ASSOCIATES, INC. ALL RIGHTS RESERVED. UNAUTHORIZED USE OR REPRODUCTION IS PROHIBITED.

Dwg: N:\SI001\dwg\22-golf-sio Xrefs: 46-099\21-ea\TOPO-EA\21-golf\44-099\22-EA\TOPO-WR



TOP-2 LEGEND	
	LOCATION OF WETLANDS
	LOCATION OF WATERS OF THE USA
	FOREST SAVE AREA (WOODLAND CONSERVATION CREDIT)
	EXISTING TREE LINE
	PROPOSED TREE LINE
	DISTURBED AREAS CONVERTED TO SCRUB/SHRUB AREA
	UPLAND AFFORESTATION/REFORESTATION
	BOTTOM LAND AFFORESTATION/REFORESTATION
	LARGE STOCK AFFORESTATION/REFORESTATION
	FOREST CLEAR AREA
	SELECT CLEAR/TREE SAVE AREA (SEE NOTE, THIS SHEET)
	WOODLAND CONSERVATION SIGN
	REFORESTATION/AFFORESTATION SIGN
	EXISTING 100 YEAR FLOODPLAIN
	25' 100 YEAR FLOODPLAIN BRL
	25' WETLAND BUFFER
	LIMIT OF DISTURBANCE
	PATUXENT MANAGEMENT AREA BUFFERS
	TREE PROTECTION FENCE - TEMPORARY
	TREE PROTECTION FENCE - PERMANENT (SPIT RAIL FENCE)
	EDGE CONDITION

M.N.C.P.P.C. Prince George's County Planning Department Environmental Planning Section	
APPROVAL	
TREE CONSERVATION PLAN	
TCP II/ 97 / 95	
Approved by	
JOHN MARKOVICH	8/7/95
01 JOHN MARKOVICH	8/19/04
02 K. FINCH	8/25/08
03 K. FINCH	2/4/08
04 K. FINCH	8/21/13
05	
06	

M.N.C.P.P.C. APPROVALS			
PROJECT NAME: OAK CREEK CLUB			
PROJECT NUMBER: SDP-0306			
For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet. The Revision Listed Below Apply to this Sheet.			
Approval or Revision #	Approval Date	Reviewer's Signature	Certification Date
01	10-02-03	RUTH GROVER	02-17-04
02	08-07-06	RUTH GROVER	09-05-06
03	10-04-07	RUTH GROVER	02-07-08
If this Approvals Block has been duplicated or modified in any way by digital or other methods of reproduction, the signature of a licensed engineer, architect or landscape architect below guarantees the plans are the approved certified plans:			
Signature: _____			
Title: _____			

TREE CONSERVATION PLAN CERTIFIED BY:

04/14 *Janis P. Stewart*
Date: Janis P. Stewart, RLA, ASLA
MD Registered Landscape Architect #813
Seal not valid without signature

THIS BLOCK IS FOR OFFICIAL USE ONLY

OR use certifies the data upon which this block is based is true and correct and that the engineer, architect or landscape architect below guarantees the plans are the approved certified plans:

M.N.C.P.P.C. APPROVAL

PROJECT NAME: OAK CREEK CLUB
PROJECT NUMBER: SDP-0306-07

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

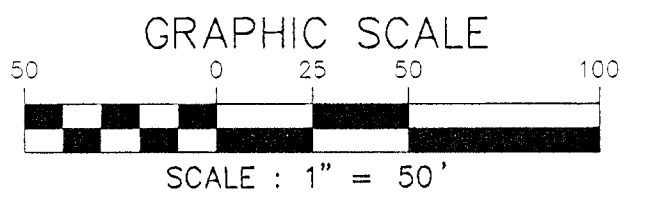
TCP II - PHASE IA - GOLF COURSE
OAK CREEK CLUB
QUEEN ANNE (7TH) ELECTION DISTRICT
PRINCE GEORGE'S COUNTY, MARYLAND

CPI Associates
Charles P. Johnson & Associates, Inc.
PLANNERS • ENGINEERS • LANDSCAPE ARCHITECTS • SURVEYORS
1751 ELTON ROAD SUITE 300 SILVER SPRING, MARYLAND 20903
Phone: (301) 434-7000 E-mail: cjohnson@cpi.com Fax: (301) 434-9394
FREDERICK, MD FAIRFAX, VA

CLIENT:	PROJECT NAME:	PRELIMINARY PLAN NO.	SITE PLAN NO.
TOLL OAK CREEK GOLF LLC 250 GIBBS LANE HORSHEAM, PA 19044	OAK CREEK CLUB	4-01032	0306
		DESIGN	SHEET
		DRAFT	11
		DATE	18
		SCALE	1"=50'
		FILE NO.:	31-120-22.3 D

COPYRIGHT © LATEST DATE HEREBY
CHARLES P. JOHNSON & ASSOCIATES, INC.
ALL RIGHTS RESERVED. UNAUTHORIZED USE
OR REPRODUCTION IS PROHIBITED.

UPDATES/REVISIONS:	
08/20/03	ADDRESSED P&P COMMENTS M.L.B.
09/23/03	ADDRESSED REFERRAL COMMENTS S.P.S.
11/20/03	ADDRESSED SDP APPROVAL CONDITIONS S.P.S.
01/09/04	SUBMIT SIGNATURE SET TCP REV. 01 M.L.B.
05/10/08	UPDATE GOLF LAYOUT M.L.B.
01/25/08	SUBMIT FOR CERT. SDP REV. 02 & TCP REV. 03
UPDATES/REVISIONS:	
04/02/13	UPDATE CART PATH & BIO-FILTER @ HOLE #11 S.P.S.
05/12/13	SUBMIT FOR CERTIFICATION OF TCP/rev04 S.P.S.



Golf Course Forest Edge Condition Categories:

- A. Removal of invasive species up to 20 feet from the edge of Forest Conservation Area.
- B. Removal of invasive species and augmentation of natural leaf litter with additional pine straw
- C. Select clear area; plant and maintain grass. This category may not meet forest conservation requirements and thus not count toward credit.

LABELS FOR TREE SAVE AREAS OUTSIDE WOODLAND CONSERVATION AREAS:

TREE SAVE AREA, NOT CLEARED, NOT COUNTED - EXISTING FOREST NOT CLEARED BUT NOT COUNTED AS WCA.
HOLLER AREA WITHIN PUBLIC "STREET" EASEMENT

TREE SAVE, NOT FOREST, NOT CLEARED - EXISTING TREES THAT DO NOT MEET FOREST CRITERIA TO BE SAVED

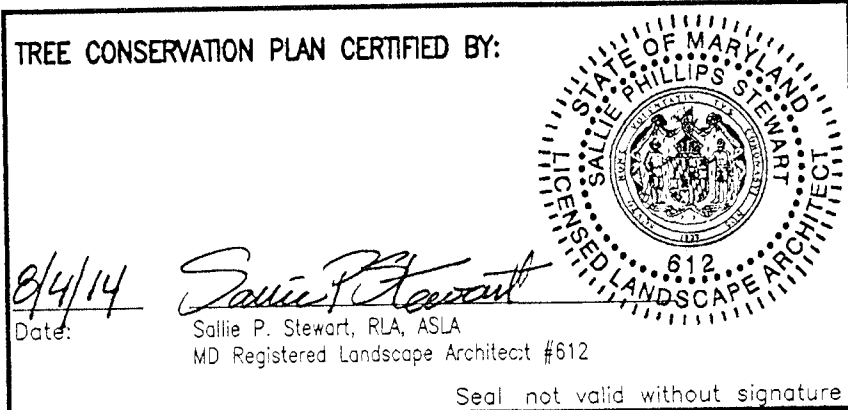
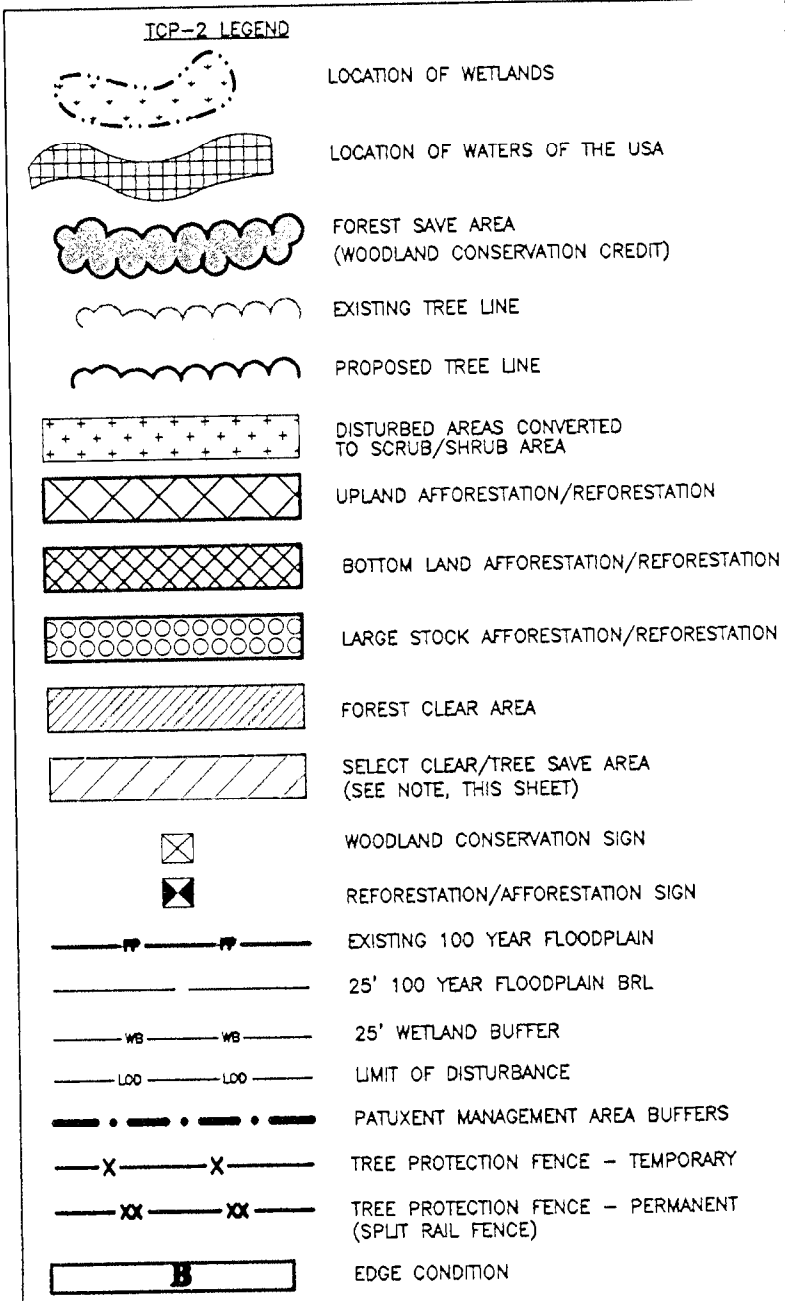
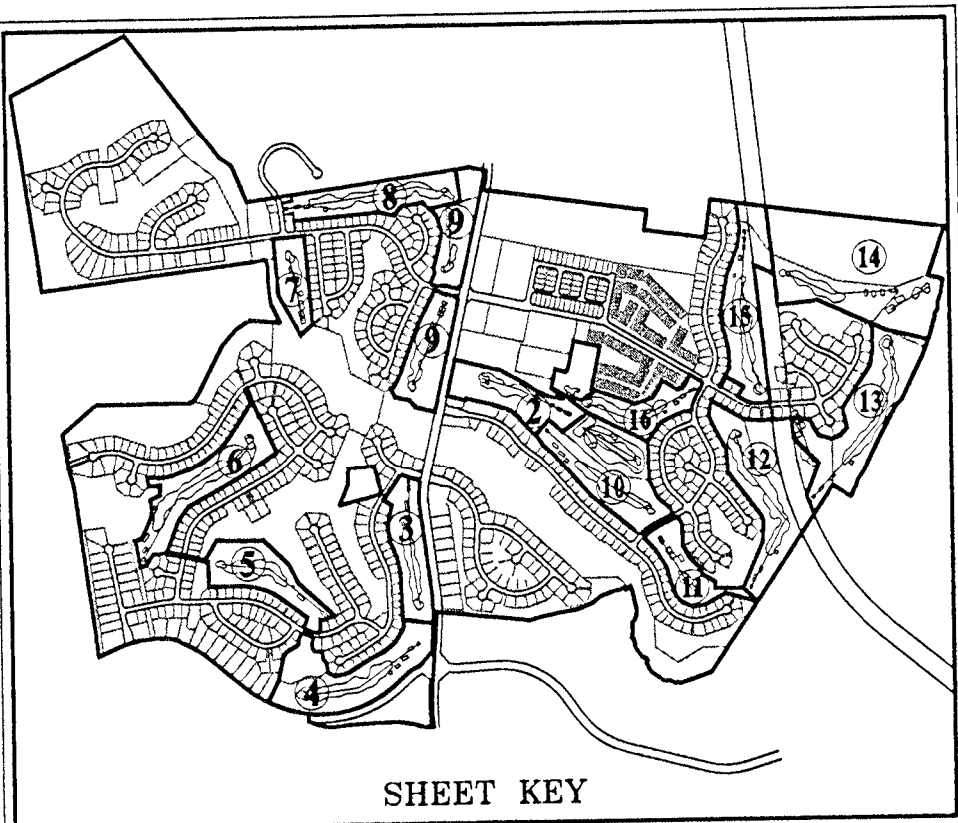
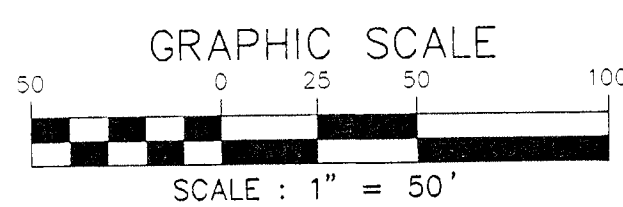
NOTE: PRIOR TO CONSTRUCTION OF ANY CARTPATH, THE PROPOSED LOCATION SHALL BE FIELD LOCATED AND APPROVED BY ENVIRONMENTAL PLANNING SECTION AND THE DER INSPECTOR. FOR THOSE CARTPATHS THAT CROSS LAND TO BE DEDICATED TO MNCPPC, THE PROPOSED LOCATION SHALL BE FIELD LOCATED AND APPROVED BY MNCPPC.

LABELS FOR TREE SAVE AREAS OUTSIDE WOODLAND CONSERVATION AREAS:
TREE SAVE AREA, NOT CLEARED, NOT COUNTED - EXISTING FOREST NOT CLEARED, BUT NOT COUNTED AS MCA, INCLUDES AREAS WITHIN PUBLIC UTILITY EASEMENT.
TREE SAVE, NOT FOREST, NOT CLEARED - EXISTING TREES THAT DO NOT MEET FOREST CRITERIA TO BE SAVED.

NOTE: PRIOR TO CONSTRUCTION OF ANY CARTPATH, THE PROPOSED LOCATION SHALL BE FIELD LOCATED AND APPROVED BY ENVIRONMENTAL PLANNING SECTION AND THE DER INSPECTOR. FOR THOSE CARTPATHS THAT CROSS LAND TO BE DEDICATED TO MNCPPC, THE PROPOSED LOCATION SHALL BE FIELD LOCATED AND APPROVED BY MNCPPC.

Golf Course Forest Edge Condition Categories:

- Removal of invasive species up to 20 feet from the edge of Forest Conservation Area.
- Removal of invasive species and augmentation of natural leaf litter with additional pine straw
- Select clear area; plant and maintain grass. This category may not meet forest conservation requirements and thus not count toward credit.



M.N.C.P.P.C. APPROVALS			
PROJECT NAME: OAK CREEK CLUB			
PROJECT NUMBER: SDP-0306			
For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet. The Reason Listed Below Apply to this Sheet.			
Approval or Revision #	Approval Date	Reviewer's Signature	Certification Date
01	10-02-03	RUTH GROVER	02-17-04
01	08-07-06	RUTH GROVER	09-05-06
02	10-04-07	RUTH GROVER	02-07-08
If this Approvals Block has been duplicated or modified in any way by digital or other methods of reproduction, the signature of a licensed engineer, architect or landscape architect below guarantees the plans are the approved certified plans:			
Signature: _____			
Title: _____			

M.N.C.P.P.C. Prince George's County Planning Department Environmental Planning Section APPROVAL TREE CONSERVATION PLAN TCP II/ 97 / 95			
Approved by			
	JOHN MARKOVICH	8/7/95	
01	JOHN MARKOVICH	2/19/04	
02	K. FINCH	8/25/06	
03	K. FINCH	2/4/08	
04	K. FINCH	6/21/13	
05			
06			



THIS BLOCK IS FOR OFFICIAL USE ONLY

CPJ Associates

M-NCPCC APPROVAL

PROJECT NAME: OAK CREEK CLUB

PROJECT NUMBER: SDP-0306-07

For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet. The Reason Listed Below Apply to this Sheet.

TCP II - PHASE IA - GOLF COURSE

OAK CREEK CLUB

QUEEN ANNE (7TH) ELECTION DISTRICT

PRINCE GEORGE'S COUNTY, MARYLAND

CPJ Associates Charles P. Johnson & Associates, Inc.

PLANNERS • ENGINEERS • LANDSCAPE ARCHITECTS • SURVEYORS

175 ELTON ROAD SUITE 200 SILVER SPRING, MARYLAND 20903

Phone: (202) 654-7000 E-mail: cpj@cpj.com Fax: (202) 654-7004

FREDERICK, MD FAIRFAX, VA

CLIENT: TOLL OAK CREEK GOLF LLC 380 GIBRALTAR ROAD HORSHAM, PA 19044		PRELIMINARY PLAN NO. 4-00032	SITE PLAN NO. 0306
DESIGN MEL	SHEET 12	OF 18	FILE NO. 31-120-22.3 D
DRAFT MEL	DATE SEPT. 2003	SCALE 1"=50'	

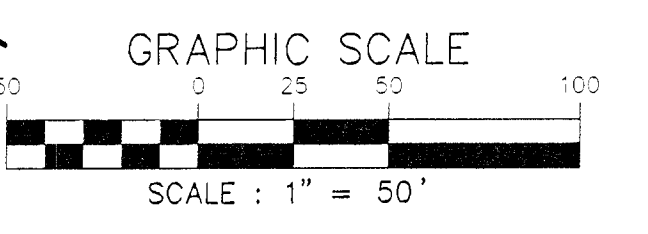
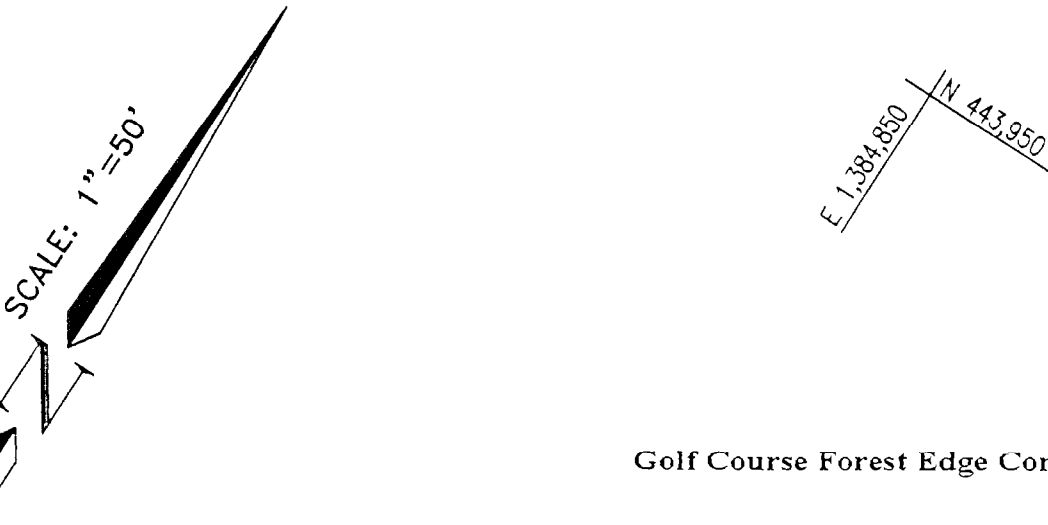
COPYRIGHT © LATEST DATE HEREON
CHARLES P. JOHNSON & ASSOCIATES, INC.
ALL RIGHTS RESERVED. UNAUTHORIZED USE
OR REPRODUCTION IS PROHIBITED.

UPDATES/REVISIONS	
08/23/03	ADDRESSED P&P COMMENTS MLB
09/23/03	ADDRESSED REFERRAL COMMENTS SPS
11/20/03	ADDRESSED SDP APPROVAL CONDITIONS SPS
02/09/04	SUBMIT SIGNATURE SET TOP REV. 01 MBL
05/10/06	UPDATE GOLF LAYOUT MBL
01/25/08	SUBMIT FOR CERT. SDP REV 02 & TCP REV 03
UPDATES/REVISIONS	
4/2/13	ADD COMFORT STA. & REV. CLEARING FOR SEWER LINE SPS
05/12/13	SUBMIT FOR CERTIFICATION OF TCP II/rev04 SPS

NOTE: PRIOR TO CONSTRUCTION OF ANY CARTPATH, THE PROPOSED LOCATION SHALL BE FIELD LOCATED AND APPROVED BY ENVIRONMENTAL PLANNING SECTION AND THE DER INSPECTOR. FOR THOSE CARTPATHS THAT CROSS LAND TO BE DEDICATED TO MNCPPC, THE PROPOSED LOCATION SHALL BE FIELD LOCATED AND APPROVED BY MNCPPC.

LABELS FOR TREE SAVE AREAS OUTSIDE WOODLAND CONSERVATION AREAS:
TREE SAVE AREA, NOT CLEARED, NOT COUNTED - EXISTING FOREST NOT CLEARED BUT NOT COUNTED AS WCA. INCLUDES AREAS WITHIN PUBLIC UTILITY EASEMENT.
TREE SAVE, NOT FOREST, NOT CLEARED - EXISTING TREES THAT DO NOT MEET FOREST CRITERIA TO BE SAVED.

- Golf Course Forest Edge Condition Categories:
- A. Removal of invasive species up to 20 feet from the edge of Forest Conservation Area.
 - B. Removal of invasive species and augmentation of natural leaf litter with additional pine straw.
 - C. Select clear area; plant and maintain grass. This category may not meet forest conservation requirements and thus not count toward credit.



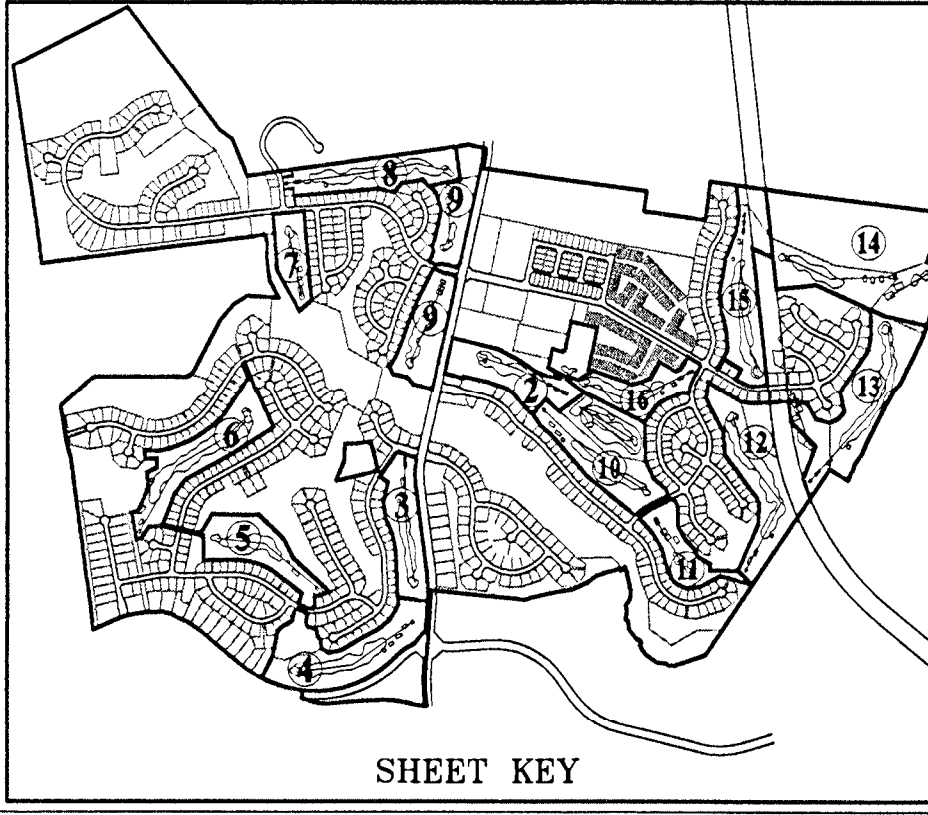
M.N.C.P.P.C. APPROVALS			
PROJECT NAME: OAK CREEK CLUB			
PROJECT NUMBER: SDP-0306			
For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet. The Revision Lines Below Apply to this Sheet.			
Approval or Revision #	Approval Date	Reviewer's Signature	Certification Date
01	10-02-03	RUTH GROVER	02-17-04
02	08-07-06	RUTH GROVER	09-05-06
03	10-04-07	RUTH GROVER	02-07-08
06	06-25-13	EPS	06-25-13

M.N.C.P.P.C. APPROVALS			
PROJECT NAME: OAK CREEK CLUB			
PROJECT NUMBER: SDP-0306			
For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet. The Revision Lines Below Apply to this Sheet.			
Approval or Revision #	Approval Date	Reviewer's Signature	Certification Date
01	10-02-03	RUTH GROVER	02-17-04
02	08-07-06	RUTH GROVER	09-05-06
03	10-04-07	RUTH GROVER	02-07-08
06	06-25-13	EPS	06-25-13

APPROVED BY
JOHN MARKOVICH
8/7/95
2/19/04
8/25/06
2/4/08
8/21/13

APPROVED BY
JOHN MARKOVICH
8/7/95
2/19/04
8/25/06
2/4/08
8/21/13

- TOP-2 LEGEND
- LOCATION OF WETLANDS
 - LOCATION OF WATERS OF THE USA
 - FOREST SAVE AREA (WOODLAND CONSERVATION CREDIT)
 - EXISTING TREE LINE
 - PROPOSED TREE LINE
 - DISTURBED AREAS CONVERTED TO SCRUB/SHRUB AREA
 - UPLAND AFFORESTATION/REFORESTATION
 - BOTTOM LAND AFFORESTATION/REFORESTATION
 - LARGE STOCK AFFORESTATION/REFORESTATION
 - FOREST CLEAR AREA
 - SELECT CLEAR/TREE SAVE AREA (SEE NOTE, THIS SHEET)
 - WOODLAND CONSERVATION SIGN
 - REFORESTATION/AFFORESTATION SIGN
 - EXISTING 100 YEAR FLOODPLAIN
 - 25' 100 YEAR FLOODPLAIN BIL
 - 25' WETLAND BUFFER
 - LIMIT OF DISTURBANCE
 - PATUXENT MANAGEMENT AREA BUFFERS
 - TREE PROTECTION FENCE - TEMPORARY (SPIIT RAIL FENCE)
 - TREE PROTECTION FENCE - PERMANENT (SPIIT RAIL FENCE)
 - EDGE CONDITION



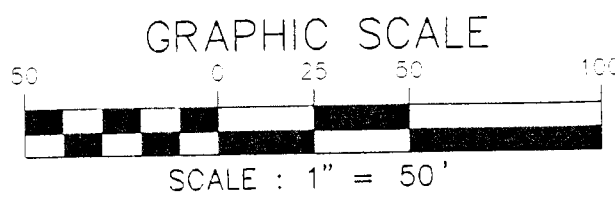
TCP II - PHASE IA - GOLF COURSE
OAK CREEK CLUB
QUEEN ANNE (7TH) ELECTION DISTRICT
PRINCE GEORGE'S COUNTY, MARYLAND

Charles P. Johnson & Associates, Inc.
PLANNERS • ENGINEERS • LANDSCAPE ARCHITECTS • SURVEYORS
1751 ELTON ROAD, SUITE 300 SILVER SPRING, MARYLAND 20903
PHONE: (301) 424-7000 E-MAIL: cpj@cpja.com FAX: (301) 424-7034
FREDERICK, MD FAIRFAX, VA

CLIENT: TOLL OAK CREEK GOLF LLC 250 GIBBALTAR ROAD HORSHAM, PA 19044	PRELIMINARY PLAN NO: 4-01002 DESIGN: MLB DRAFT: MEL DATE: SEPT 2002 SCALE: 1"=50'	SITE PLAN NO: 0306 SHEET: 13 OF: 18 FILE NO: 31-120-22.3 D
--	---	---

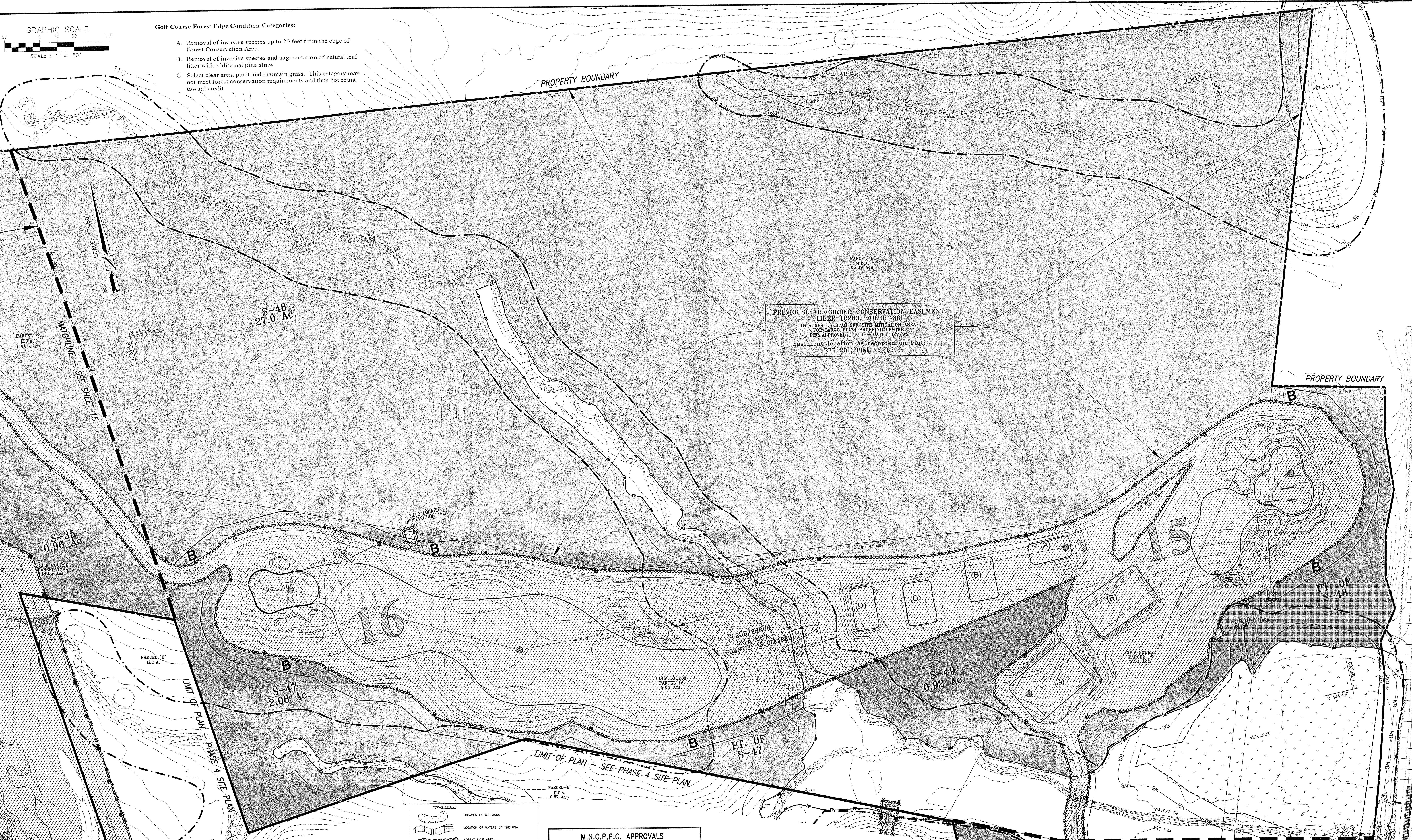
UPDATES/REVISIONS:
08/20/03 ADDRESSED P&P COMMENTS MLB
09/23/03 ADDRESSED REFERRAL COMMENTS SPS
11/23/03 ADDRESSED SDP APPROVAL CONDITIONS SPS
02/09/04 SUBMIT SIGNATURE SET TCP REV 01MLB
05/10/06 UPDATE GOLF LAYOUT MLB
01/25/09 SUBMIT FOR CERT. SDP REV 02 & TCP REV 03
4/02/13 ADD COMFORT STA. & REV CLEARING FOR SEWER SPS
06/12/13 SUBMIT FOR CERTIFICATION OF SDP-0306/08 & TCP/14-09/22 EA/TOPO-WE

COPYRIGHT © LATEST DATE HEREON
CHARLES P. JOHNSON & ASSOCIATES, INC.
ALL RIGHTS RESERVED. UNAUTHORIZED USE
OR REPRODUCTION IS PROHIBITED.



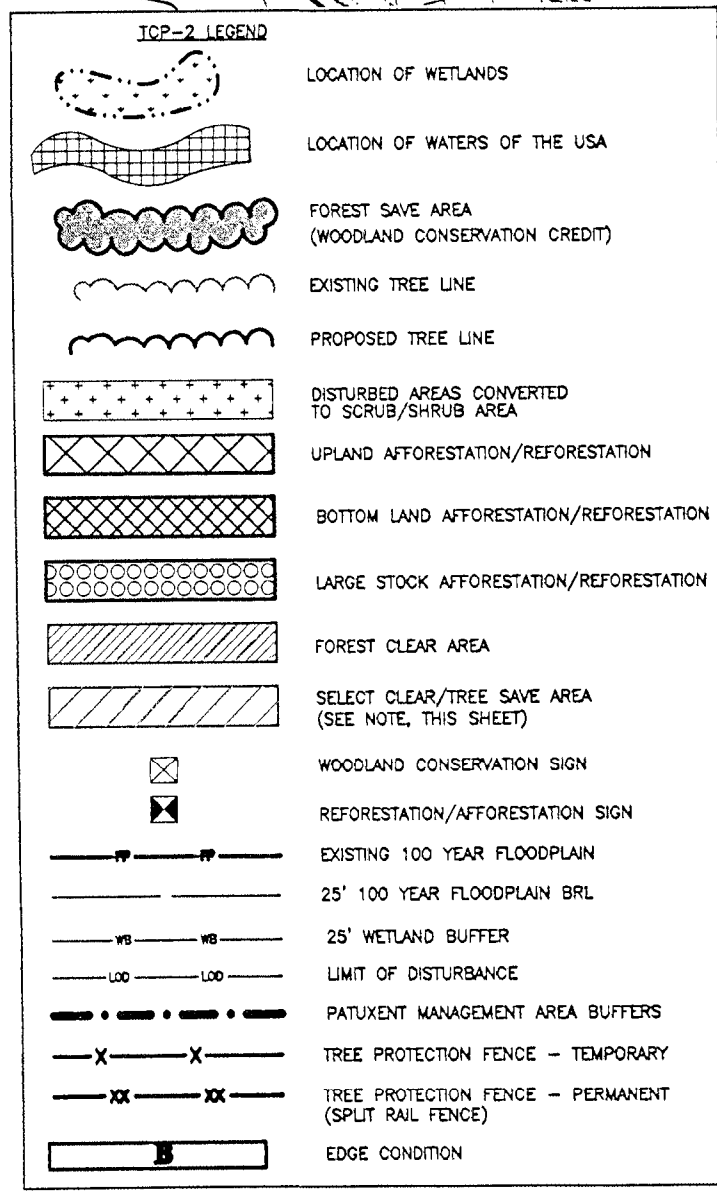
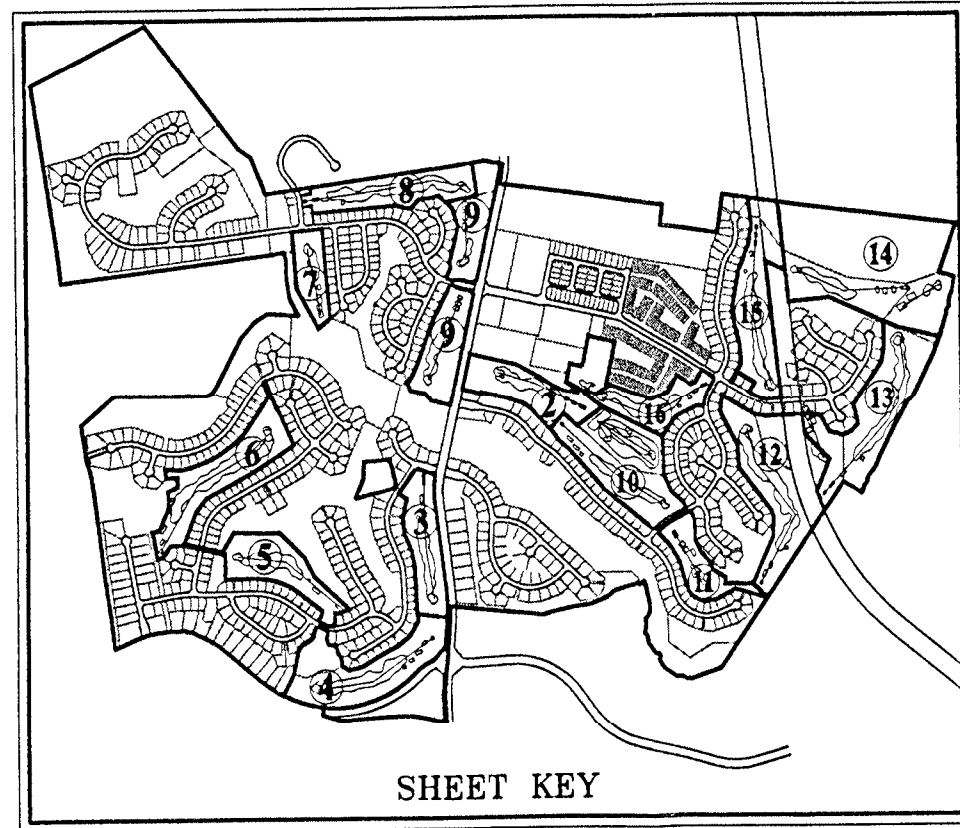
Golf Course Forest Edge Condition Categories:

- A. Removal of invasive species up to 20 feet from the edge of Forest Conservation Area.
B. Removal of invasive species and augmentation of natural leaf litter with additional pine straw
C. Select clear area, plant and maintain grass. This category may not meet forest conservation requirements and thus not count toward credit.



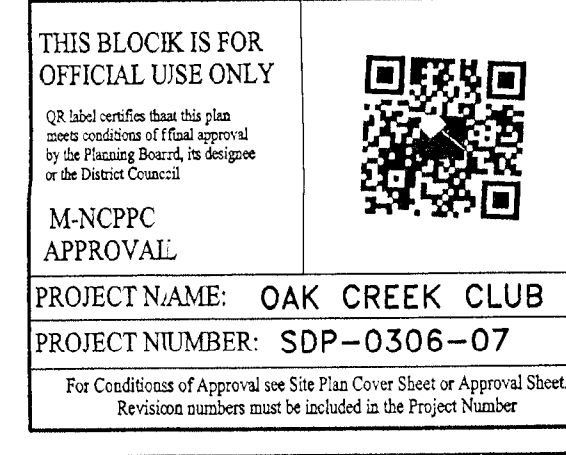
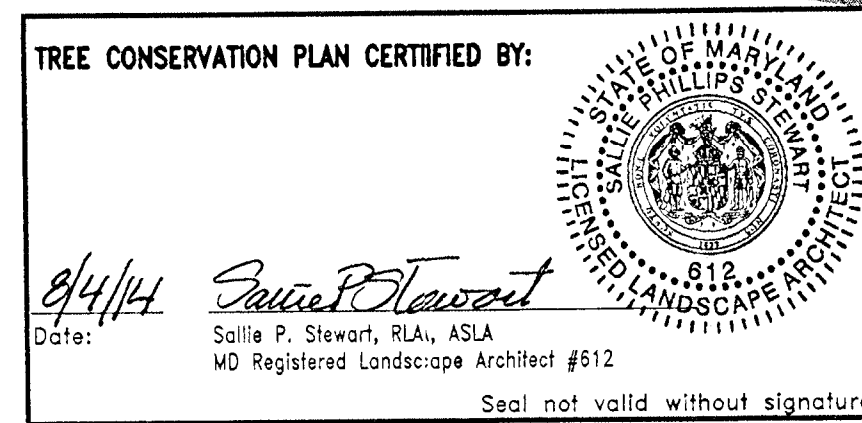
NOTE: PRIOR TO CONSTRUCTION OF ANY CARPATH, THE PROPOSED LOCATION SHALL BE FIELD LOCATED AND APPROVED BY ENVIRONMENTAL PLANNING SECTION AND THE DER INSPECTOR. FOR THOSE CARPATHS THAT CROSS LAND TO BE DEDICATED TO MNCPPC, THE PROPOSED LOCATION SHALL BE FIELD LOCATED AND APPROVED BY MNCPPC.

LABELS FOR TREE SAVE AREAS OUTSIDE WOODLAND CONSERVATION AREAS:
TREE SAVE AREA, NOT CLEARED, NOT COUNTED
TREE SAVE AREA, NOT CLEARED, NOT COUNTED
EXISTING TREES THAT DO NOT MEET FOREST CRITERIA TO BE SAVED



M.N.C.P.P.C. APPROVALS			
PROJECT NAME: OAK CREEK CLUB			
PROJECT NUMBER: SDP-0306			
For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet The Revision Listed Below Apply to this Sheet			
Approval or Revision #	Approval Date	Reviewer's Signature	Certification Date
	10-02-03	RUTH GROVER	02-17-04
01	08-07-06	RUTH GROVER	09-05-06
02	10-04-07	RUTH GROVER	02-07-08
If this Approvals Block has been duplicated or modified in any way by digital or other methods of reproduction, the signature of a licensed engineer, architect or landscape architect below guarantees the plans are the approved certified plans:			
Signature: _____			
Title: _____			

M.N.C.P.P.C. Prince George's County Planning Department Environmental Planning Section	
APPROVAL TREE CONSERVATION PLAN	
TCP II/ 97 / 95	
Approved by	
01 JOHN MARKOVICH	8/7/95
02 JOHN MARKOVICH	2/19/04
03 K. FINCH	8/25/08
04 K. FINCH	2/4/08
05 K. FINCH	8/21/13
06	



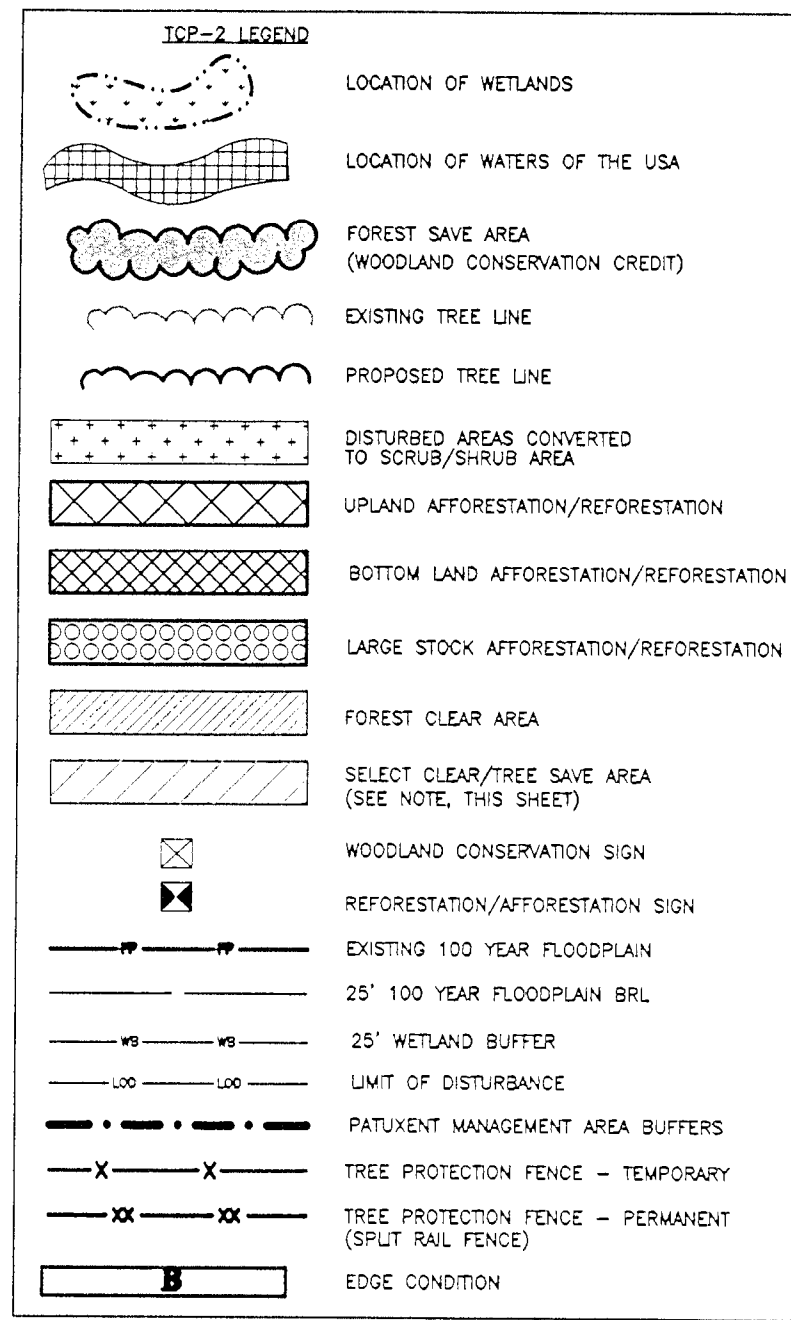
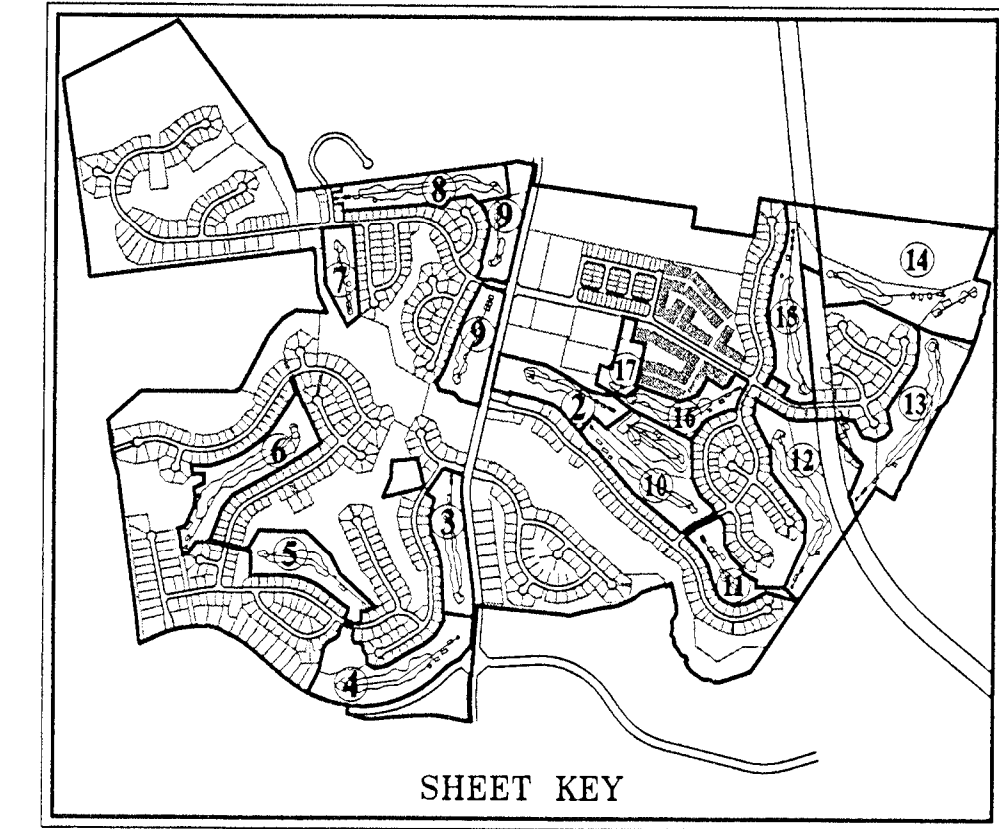
UPDATES/REVISIONS	
08/23/03	ADDRESSED P&P COMMENTS MLB
09/23/03	ADDRESSED REFERRAL COMMENTS SPS
11/20/03	ADDRESSED SDP APPROVAL CONDITIONS SPS
02/28/04	SUBMIT SIGNATURE SET TCP REV01 MLB
05/10/06	REVISED GOLF LAYOUT MLB
01/25/08	SUBMIT FOR CERT. SDP REV 02 & TCP REV 03
UPDATES/REVISIONS	
4/2/13	UPDATE CART PATH & BIO-FILTER @ HOLES #15 & #16 SPS
06/12/13	SUBMIT FOR CERTIFICATION OF TCP/REV04 SPS

TCP II - PHASE IA - GOLF COURSE
OAK CREEK CLUB
QUEEN ANNE (7TH) ELECTION DISTRICT
PRINCE GEORGE'S COUNTY, MARYLAND

CPI Associates Charles P. Johnson & Associates, Inc.
PLANNERS • ENGINEERS • LANDSCAPE ARCHITECTS • SURVEYORS
1751 ELTON ROAD SUITE 300 SILVER SPRING, MARYLAND 20903
Phone: 301/834-7000 E-mail: cjohnson@cpi.com FAX: 301/834-9094
FREDERICK, MD FAIRFAX, VA

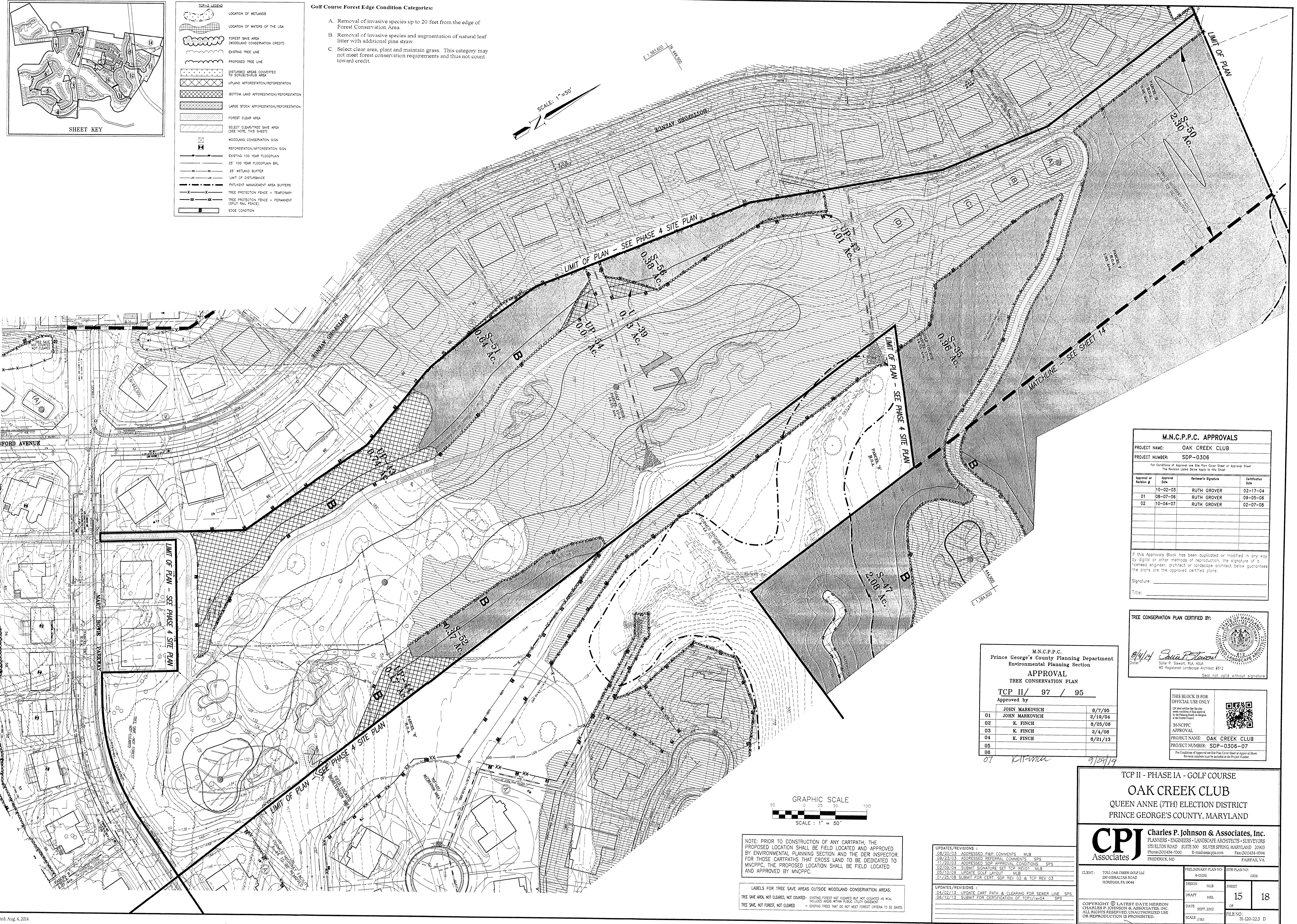
CLIENT: TOLL OAK CREEK GOLF LLC 200 GIBBALTAR ROAD HORSHAM, PA 19044	PRELIMINARY PLAN NO. 4-01032	SITE PLAN NO. 0306
DESIGN MLB	SHEET 14	OF 18
DRAFT MEL	DATE SEPT. 2002	FILE NO. 31-120-223 D
SCALE 1"=50'		

COPYRIGHT © LATEST DATE HEREON
CHARLES P. JOHNSON & ASSOCIATES, INC.
ALL RIGHTS RESERVED. UNAUTHORIZED USE
OR REPRODUCTION IS PROHIBITED.



Golf Course Forest Edge Condition Categories:

- A. Removal of invasive species up to 20 feet from the edge of Forest Conservation Area.
- B. Removal of invasive species and augmentation of natural leaf litter with additional pine straw
- C. Select clear area, plant and maintain grass. This category may not meet forest conservation requirements and thus not count toward credit.



M.N.C.P.P.C. APPROVALS			
PROJECT NAME: OAK CREEK CLUB		PROJECT NUMBER: SDP-0306	
For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet The Revision Listed Below Apply to this Sheet			
Approval or Revision #	Approval Date	Reviewer's Signature	Certification Date
	10-02-03	RUTH GROVER	02-17-04
01	08-07-06	RUTH GROVER	09-05-06
02	10-04-07	RUTH GROVER	02-07-08
If this Approvals Block has been duplicated or modified in any way by digital or other methods of reproduction, the signature of a licensed engineer, architect or landscape architect below guarantees the plans are the approved certified plans:			
Signature: _____			
Title: _____			

TREE CONSERVATION PLAN CERTIFIED BY:

8/4/14 *John P. Stewart*
Date: John P. Stewart, P.L.A. ASA
MD Registered Landscape Architect #512

Seal not valid without signature

Prince George's County Planning Department
Environmental Planning Section

APPROVAL
TREE CONSERVATION PLAN

TCP II / 97 / 95

Approved by

01	JOHN MARKOVICH	8/7/95
02	JOHN MARKOVICH	8/19/04
01	K. FINCH	8/25/08
03	K. FINCH	2/4/08
04	K. FINCH	6/21/13
05		
06		

07 *KH-mcc*

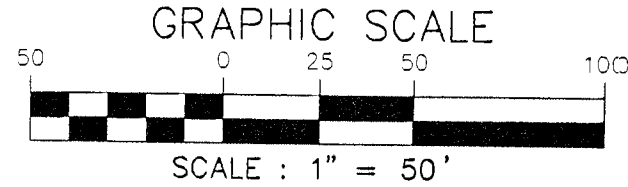
THIS BLOCK IS FOR OFFICIAL USE ONLY

CPJ will verify the date, time, location of this approval. If the Planning Board is in session at the time of the approval, the date will be the date of the approval.

CPJ APPROVAL

PROJECT NAME: OAK CREEK CLUB
PROJECT NUMBER: SDP-0306-07

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



NOTE: PRIOR TO CONSTRUCTION OF ANY CARTPATH, THE PROPOSED LOCATION SHALL BE FIELD LOCATED AND APPROVED BY ENVIRONMENTAL PLANNING SECTION AND THE DER INSPECTOR. FOR THOSE CARTPATHS THAT CROSS LAND TO BE DEDICATED TO MNCPPC, THE PROPOSED LOCATION SHALL BE FIELD LOCATED AND APPROVED BY MNCPPC.

LABELS FOR TREE SAVE AREAS OUTSIDE WOODLAND CONSERVATION AREAS:
TREE SAVE AREA, NOT COUNTED - EXISTING FOREST NOT COUNTED BUT NOT COUNTED AS MCA
INCLUDES AREAS WITHIN PUBLIC UTILITY EASEMENT
TREE SAVE, NOT FOREST, NOT COUNTED - EXISTING TREES THAT DO NOT MEET FOREST CRITERIA TO BE SAVED.

UPDATES/REVISIONS :	
08/20/03	ADDRESSED P&P COMMENTS MLB
09/23/03	ADDRESSED REFERRAL COMMENTS SPS
11/20/03	ADDRESSED SDP APPROVAL CONDITIONS SPS
02/09/04	SUBMIT SIGNATURE SET TCP REV01 MLB
05/10/06	UPDATE GOLF LAYOUT MLB
01/25/08	SUBMIT FOR CERT. SDP REV 02 & TCP REV 03
UPDATES/REVISIONS :	
04/02/13	UPDATE CART PATH & CLEARING FOR SEWER LINE SPS
06/12/13	SUBMIT FOR CERTIFICATION OF TCP/REV04 SPS

TCP II - PHASE IA - GOLF COURSE

OAK CREEK CLUB

QUEEN ANNE (7TH) ELECTION DISTRICT

PRINCE GEORGE'S COUNTY, MARYLAND

CPJ Associates

Charles P. Johnson & Associates, Inc.
PLANNERS • ENGINEERS • LANDSCAPE ARCHITECTS • SURVEYORS
1701 ELTON ROAD, SUITE 200 SILVER SPRING, MARYLAND 20905
Phone: 301/434-7000 E-mail: cpj@cpj.com Fax: 301/434-0294
FREDERICK, MD FAIRFAX, VA

CLIENT:	TOLL OAK CREEK GOLF LLC 200 GIBBALTAR ROAD HONOLULU, HI 96841	PRELIMINARY PLAN NO:	4-01003	SITE PLAN NO:	0306
DESIGN:	MLB	SHEET:	15		18
DRAWN:	MEL				
DATE:	SEPT. 2002	OF:			
SCALE:	1/8" = 1'	FILE NO:			SI-120-22.3 D

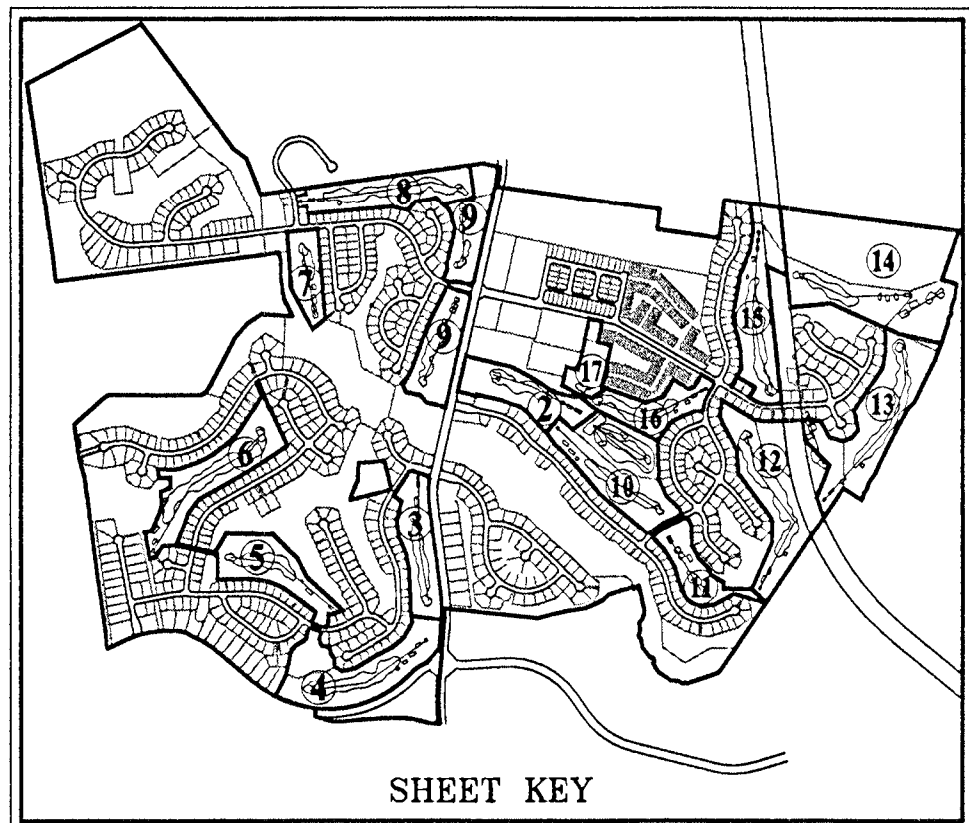
COPYRIGHT © LATEST DATE HEREON
CHARLES P. JOHNSON & ASSOCIATES, INC.
ALL RIGHTS RESERVED. UNAUTHORIZED USE OR REPRODUCTION IS PROHIBITED.

Golf Course Forest Edge Condition Categories:

- Removal of invasive species up to 20 feet from the edge of Forest Conservation Area.
- Removal of invasive species and augmentation of natural leaf litter with additional pine straw.
- Select clear area, plant and maintain grass. This category may not meet forest conservation requirements and thus not count toward credit.

NOTE: PRIOR TO CONSTRUCTION OF ANY CARPATH, THE PROPOSED LOCATION SHALL BE FIELD LOCATED AND APPROVED BY ENVIRONMENTAL PLANNING SECTION AND THE DER INSPECTOR. FOR THOSE CARPATHS THAT CROSS LAND TO BE DEDICATED TO MNCPPC, THE PROPOSED LOCATION SHALL BE FIELD LOCATED AND APPROVED BY MNCPPC.

LABELS FOR TREE SAVE AREAS OUTSIDE WOODLAND CONSERVATION AREAS:
TREE SAVE AREA, NOT CLEARED, NOT COUNTED - EXISTING FOREST NOT CLEARED, BUT NOT COUNTED AS WCA, INCLUDES AREAS WITHIN PUBLIC UTILITY EASEMENT.
TREE SAVE, NOT FOREST, NOT CLEARED - EXISTING TREES THAT DO NOT MEET FOREST CRITERIA TO BE SAVED.



TOP-2 LEGEND

	LOCATION OF WETLANDS
	LOCATION OF WATERS OF THE USA
	FOREST SAVE AREA (WOODLAND CONSERVATION CREDIT)
	EXISTING TREE LINE
	PROPOSED TREE LINE
	DISTURBED AREAS CONVERTED TO SCRUB/SHRUB AREA
	UPLAND AFFORESTATION/REFORESTATION
	BOTTOM LAND AFFORESTATION/REFORESTATION
	LARGE STOCK AFFORESTATION/REFORESTATION
	FOREST CLEAR AREA
	SELECT CLEAR/TREE SAVE AREA (SEE NOTE, THIS SHEET)
	WOODLAND CONSERVATION SIGN
	REFORESTATION/AFFORESTATION SIGN
	EXISTING 100 YEAR FLOODPLAIN
	25' 100 YEAR FLOODPLAIN BRL
	25' WETLAND BUFFER
	LIMIT OF DISTURBANCE
	PATUXENT MANAGEMENT AREA BUFFERS
	TREE PROTECTION FENCE - TEMPORARY
	TREE PROTECTION FENCE - PERMANENT (SPLIT RAIL FENCE)
	EDGE CONDITION

M.N.C.P.P.C. Prince George's County Planning Department Environmental Planning Section

APPROVAL

TREE CONSERVATION PLAN

TCP II/ 97 / 95

Approved by:

01	JOHN MARKOVICH	8/7/95
02	JOHN MARKOVICH	2/19/04
03	K. FINCH	8/25/08
04	K. FINCH	2/4/08
05	K. FINCH	6/21/13
06		

M.N.C.P.P.C. APPROVALS

PROJECT NAME: OAK CREEK CLUB

PROJECT NUMBER: SDP-0306

For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet. The Revision Listed Below Apply to this Sheet.

Approval or Revision #	Approval Date	Reviewer's Signature	Certification Date
10-02-03		RUTH GROVER	02-17-04
01 08-07-06		RUTH GROVER	09-05-06
02 10-04-07		RUTH GROVER	02-07-08
03 04-24-08		RUTH GROVER	12-26-08
04 01-31-12			
05		SKIPPED	
06 06-25-13		EPS	06-25-13

If this Approve Block has been duplicated or modified in any way by digital or other methods of reproduction, the signature of a licensed engineer, architect or landscape architect below guarantees the plans are the approved certified plans.

Signature: _____

Title: _____

TREE CONSERVATION PLAN CERTIFIED BY:

04/14 *Swain*

Seal not valid without signature

THIS BLOCK IS FOR OFFICIAL USE ONLY

Q: All work certified for this plan must be done by a professional engineer, architect or landscape architect. No other person shall be permitted to sign or seal this block.

APPROVAL

PROJECT NAME: OAK CREEK CLUB

PROJECT NUMBER: SDP-0306-07

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

TCP II - PHASE IA - GOLF COURSE

OAK CREEK CLUB

QUEEN ANNE (7TH) ELECTION DISTRICT

PRINCE GEORGE'S COUNTY, MARYLAND

CPI Associates Charles P. Johnson & Associates, Inc.

PLANNERS • ENGINEERS • LANDSCAPE ARCHITECTS • SURVEYORS

1701 ELTON ROAD SUITE 300 SILVER SPRING, MARYLAND 20903

PHONE: (301) 454-7000 FAX: (301) 454-0944

FAIRFAX, VA

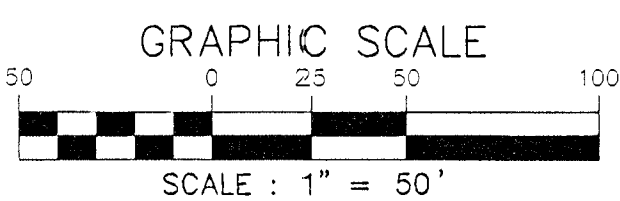
CLIENT: TOLL OAK CREEK GOLF LLC 280 GIBBALTAR ROAD HONOLULU, HI 96844	PRELIMINARY PLAN NO: 4-06032	SITE PLAN NO: 0306
DESIGN: MLB	SHEET: 16	18
DRAFT: MEL	DATE: SEPT. 2002	FILE NO: 31-120-22.3 D
SCALE: 1"=50'		

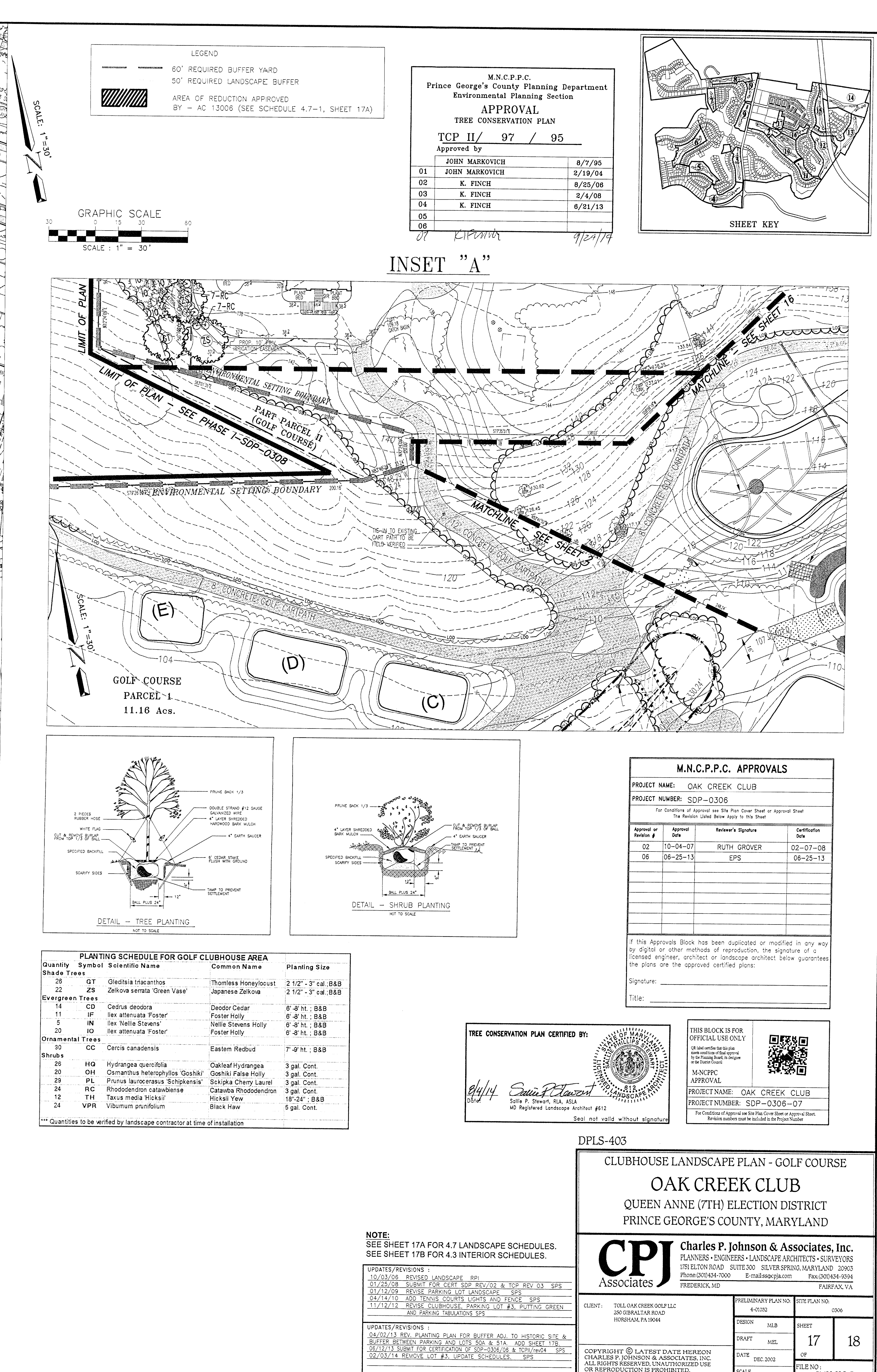
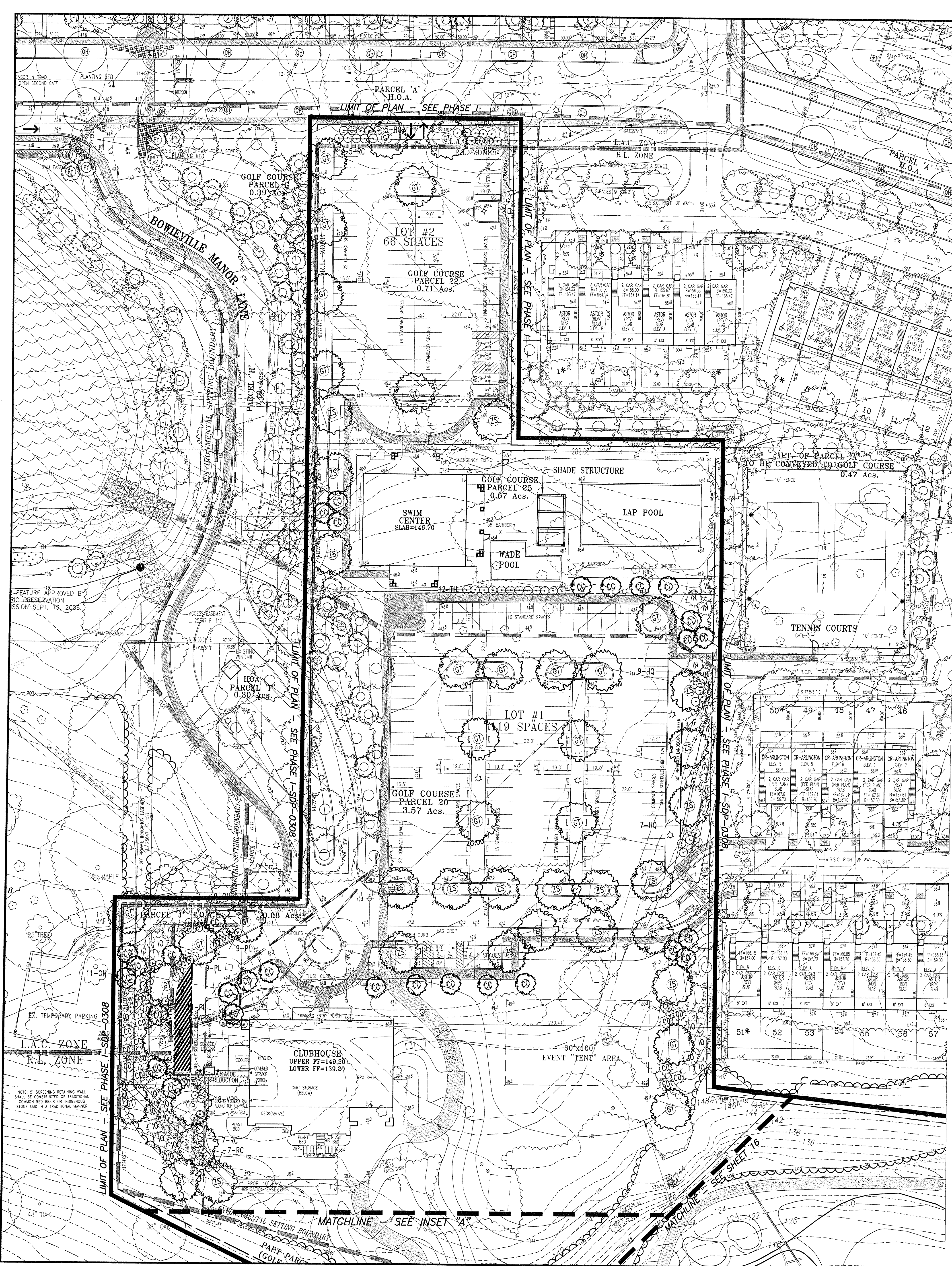
UPDATES/REVISIONS

08/20/03	ADDRESSED P&P COMMENTS	MLB
09/23/03	ADDRESSED REFERRAL COMMENTS	SPS
11/20/03	ADDRESSED SDP APPROVAL CONDITIONS	SPS
02/09/04	SUBMIT SIGNATURE SET TCP REV 01	MLB
05/11/06	UPDATE GOLF LAYOUT	MLB
10/01/06	ADD CLUBHOUSE LANDSCAPE PLAN, REVISED AREA PH. 1A	SPS

UPDATES/REVISIONS

12/15/07	UPDATE CART PATH PER AS-BUILT	SPS
01/25/08	SUBMIT FOR CERT. SDP REV 02 & TCP REV 03	SPS
04/02/13	UPDATE REV. CLUBHOUSE	SPS
08/12/13	SUBMIT FOR CERTIFICATION OF SDP-0306/06 & TCP/REV 04	SPS





Schedule 4.7-1 for Lot 50A in Landbay H
Buffering Incompatible Uses Requirements
1) General Plan designation: Developed Tier, Corridor Node or Center
2) Use of proposed development: Developing or Rural Tier
3) Impact of proposed development: M
4) Use of adjoining development: Single Family Townhouse
5) Impact of adjoining development: N/A
6) Minimum required bufferyard (A, B, C, D or E): A B X C D E
7) Minimum required building setback: 40 feet
8) Building setback provided: N/A feet
9) Minimum required width of landscape yard: 30 feet
10) Width of landscape yard provided: 50 feet
11) Linear feet of buffer strip required along property line and right-of-way: 100 linear feet
12) Percentage of required bufferyard occupied by existing trees: 0 %
13) Is a six (6) foot high fence or wall included in bufferyard? yes X no
14) Total number of plant units required in buffer strip: 120 p.u.
15) Total number of plant units provided: shade trees 4 x 10 p.u. = 40 p.u., evergreen trees 9 x 5 p.u. = 45 p.u., ornamental trees 0 x 5 p.u. = 0 p.u., shrubs 16 x 1 p.u. = 16 p.u., Total 121 p.u.

95

Schedule 4.7-1 for Historic Site
Buffering Incompatible Uses Requirements
1) General Plan designation: Developed Tier, Corridor Node or Center
2) Use of proposed development: Developing or Rural Tier
3) Impact of proposed development: Low
4) Use of adjoining development: Historic property
5) Impact of adjoining development: N/A
6) Minimum required bufferyard (A, B, C, D or E): A B C D X E
7) Minimum required building setback: 60 feet
8) Building setback provided: 91 feet
9) Minimum required width of landscape yard: 50 feet
10) Width of landscape yard provided: Varies- min. 38 feet
11) Linear feet of buffer strip required along property line and right-of-way: 198 linear feet
12) Percentage of required bufferyard occupied by existing trees: 14 %
13) Is a six (6) foot high fence or wall included in bufferyard? yes X no
14) Total number of plant units required in buffer strip: 307 p.u.
15) Total number of plant units provided: shade trees 9 x 10 p.u. = 90 p.u., evergreen trees 23 x 5 p.u. = 115 p.u., ornamental trees 7 x 5 p.u. = 35 p.u., shrubs 72 x 1 p.u. = 72 p.u., Total 312 p.u.

Alternative Compliance #AC-13006, approved April 22, 2013 for reduced 4.7-1 Landscape bufferyard.

95

Schedule 4.7-1 for Lot 51A in Landbay H
Buffering Incompatible Uses Requirements
1) General Plan designation: Developed Tier, Corridor Node or Center
2) Use of proposed development: Developing or Rural Tier
3) Impact of proposed development: L
4) Use of adjoining development: Single Family Townhouse
5) Impact of adjoining development: N/A
6) Minimum required bufferyard (A, B, C, D or E): A X B C D E
7) Minimum required building setback: 30 feet
8) Building setback provided: 330 feet
9) Minimum required width of landscape yard: 20 feet
10) Width of landscape yard provided: 40 feet
11) Linear feet of buffer strip required along property line and right-of-way: 98 linear feet
12) Percentage of required bufferyard occupied by existing trees: 0 %
13) Is a six (6) foot high fence or wall included in bufferyard? yes X no
14) Total number of plant units required in buffer strip: 80 p.u.
15) Total number of plant units provided: shade trees 4 x 10 p.u. = 40 p.u., evergreen trees 15 x 5 p.u. = 75 p.u., ornamental trees 3 x 5 p.u. = 15 p.u., shrubs 0 x 1 p.u. = 0 p.u., Total 130 p.u.

95

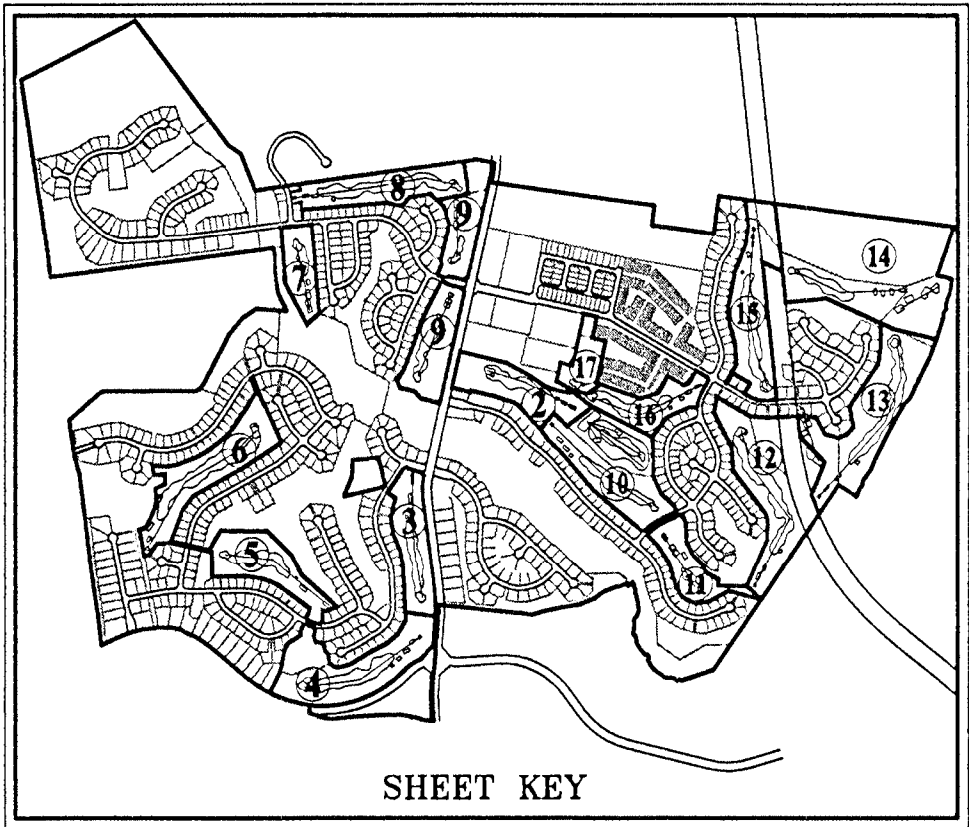
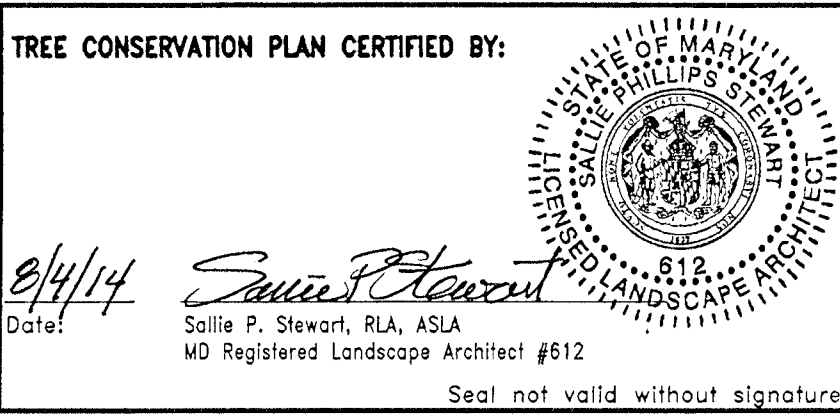


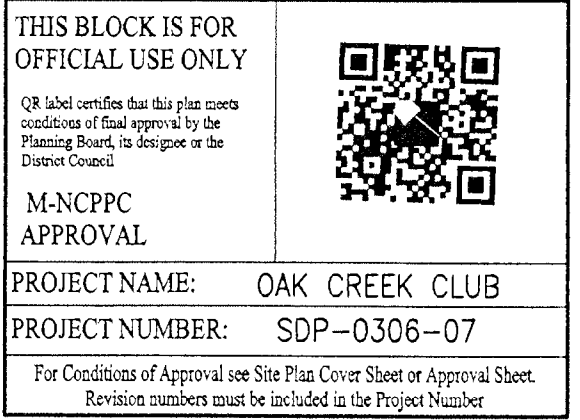
Table with 4 columns: Project Name, TCP2#, DRD Case #, Area (acres). Rows include Oak Creek Golf Clubhouse, Site Calculations, Total Acres, and TCC Required.

Table with 4 columns: Credit Categories for Landscape Trees, TCC Credit per Tree Based on Size at Planting (SF), Number of Trees, TCC Credit (SF). Rows include Deciduous - columnar shade tree, Deciduous - ornamental tree, Deciduous - minor shade tree, Deciduous - major shade tree, Evergreen - columnar tree, Evergreen - small tree, Evergreen - medium tree, Evergreen - large tree.



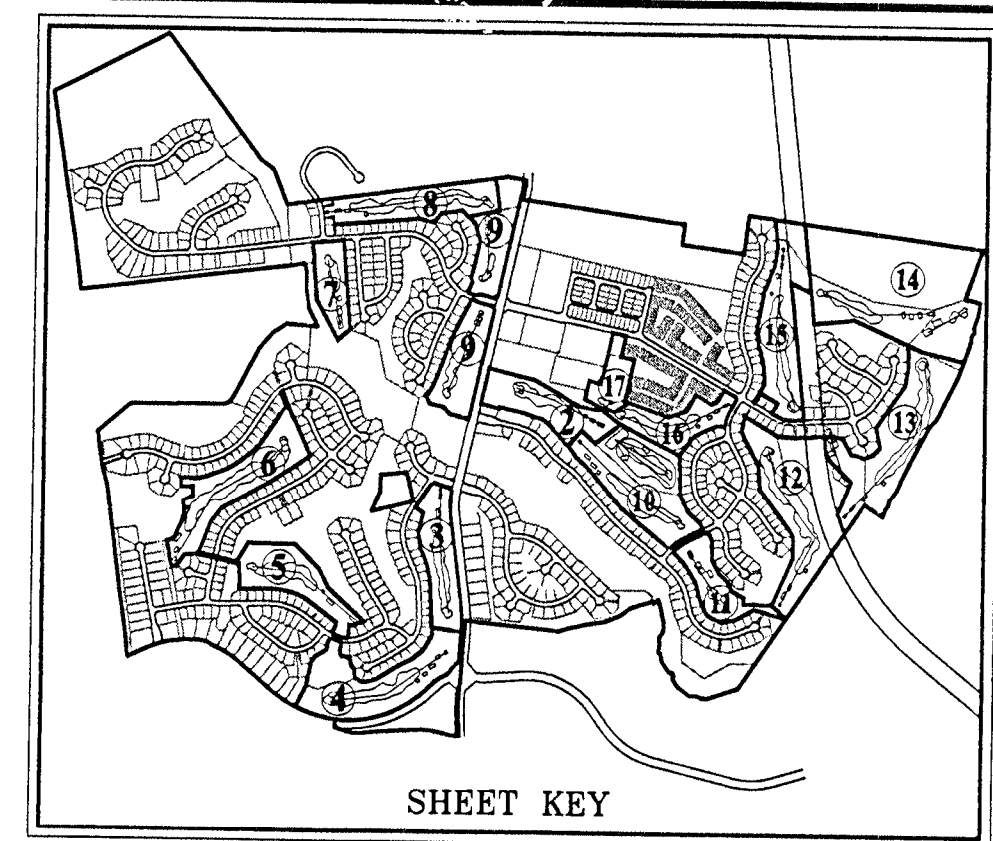
M.N.C.P.P.C. Prince George's County Planning Department Environmental Planning Section APPROVAL TREE CONSERVATION PLAN TCP II/ 97 / 95 Approved by

M.N.C.P.P.C. APPROVALS PROJECT NAME: OAK CREEK CLUB PROJECT NUMBER: SDP-0306 For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet. Table with columns: Approval or Revision #, Approval Date, Reviewer's Signature, Certification Date.





CLUBHOUSE LANDSCAPE PLAN - GOLF COURSE OAK CREEK CLUB QUEEN ANNE (7TH) ELECTION DISTRICT PRINCE GEORGE'S COUNTY, MARYLAND CPJ Associates Charles P. Johnson & Associates, Inc. PLANNERS • ENGINEERS • LANDSCAPE ARCHITECTS • SURVEYORS

Table with 2 columns: Updates/Revisions, Date. Rows include 4/02/13 ADD 4.7 SCHEDULES FOR BUFFERS, 08/12/13 SUBMIT FOR CERTIFICATION, 02/03/14 REMOVE LOT #3, UPDATE SCHEDULES.



LEGEND

 PARKING LOT AREA


 GREENSPACE

INTERIOR PLANTING- 4.3C LOT #1		REQUIRED	PROVIDED
TOTAL AREA OF PARKING LOT			38,390 S.F.
PERCENT OF TOTAL AREA (REQUIRED FOR INTERIOR PLANTING AREA)		8%	11%
PLANTING AREA		3,089 S.F.	4,390 S.F.
NO. TREES: 1 TREE/300 SQ.FT.		11	15

INTERIOR PLANTING- 4.3C LOT #2		REQUIRED	PROVIDED
TOTAL AREA OF PARKING LOT			22,961 S.F.
PERCENT OF TOTAL AREA (REQUIRED FOR INTERIOR PLANTING AREA)		5%	9%
PLANTING AREA		1,223 S.F.	2,291 S.F.
NO. TREES: 1 TREE/300 SQ.FT.		5	8

PARKING LOT SCHEDULE 4.3A-PARKING LOT #2

- 1) Linear feet of street frontage of parking lot: 93
2) Option 1 selected
3) Number of plants required: 2 shade trees (or equivalent)
10 ornamental or evergreen trees
10 shrubs
4) Number of plants provided: 2 shade trees
0 ornamental trees
0 evergreen trees
10 shrubs


TREE CONSERVATION PLAN CERTIFIED BY:
 

8/4/14 *James P. Stewart*
 Date: Sallie P. Stewart, RLA, ASLA
 MD Registered Landscape Architect #612

Seal not valid without signature

01		
02		
03		
04	<i>KIFence</i>	<i>6/21/13</i>
05		
06		
07	<i>KIFence</i>	<i>9/24/14</i>

[illegible]

<p>THIS BLOCK IS FOR OFFICIAL USE ONLY</p> <p><i>(I) I declare that this plan meets conditions of final approval by the Planning Board, to final quote or the Shawnee Council</i></p> <p>M-NCPCC APPROVAL</p>	
<p>PROJECT NAME: OAK CREEK CLUB</p>	
<p>PROJECT NUMBER: SDP - 0306-07</p>	
<p><i>For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet. Revision numbers must be included in the Project Number.</i></p>	

DPLS-403

CLUBHOUSE LANDSCAPE PLAN - GOLF COURSE

OAK CREEK CLUB

QUEEN ANNE (7TH) ELECTION DISTRICT
PRINCE GEORGE'S COUNTY, MARYLAND

CPI
Associates

Charles P. Johnson & Associates, Inc.
PLANNERS • ENGINEERS • LANDSCAPE ARCHITECTS • SURVEYORS
1751 ELTON ROAD SUITE 300 SILVER SPRING, MARYLAND 20903
Phone: (301) 434-7000 E-mail: csscpi@aol.com Fax: (301) 434-9394
FREDERICK, MD FAIRFAX, VA

SPS	CLIENT:	TOLL OAK CREEK GOLF LLC 250 OGBURN LANE ROAD HOSHAM, PA 19064	PRELIMINARY PLAN NO. 4-01002	SITE PLAN NO. 0506	
			DESIGN	MLS	SHEET
			DRAFT	MEL	17B
			DATE	DEC 2002	OF 18
			SCALE	1"=50'	FILE NO.: 31-120-223 D
	COPYRIGHT © LATEST DATE HEREON CHARLES P JOHNSON & ASSOCIATES, INC. ALL RIGHTS RESERVED. UNAUTHORIZED USE OR REPRODUCTION IS PROHIBITED.				

Dwg: N:\31100\dwg\22-golf-s17A&17B Xrefs: 46-099/21-ea/TOPC-EA/21-golf/44-000

Phase II and Construction Calculations for Phase Design County									
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL	ITEM NO.	DESCRIPTION	UNIT	QUANTITY
1	Grass Seed	SQ YD	100	0.10	10.00	11	Grass Seed	SQ YD	100
2	Grass Seed	SQ YD	100	0.10	10.00	12	Grass Seed	SQ YD	100
3	Grass Seed	SQ YD	100	0.10	10.00	13	Grass Seed	SQ YD	100
4	Grass Seed	SQ YD	100	0.10	10.00	14	Grass Seed	SQ YD	100
5	Grass Seed	SQ YD	100	0.10	10.00	15	Grass Seed	SQ YD	100
6	Grass Seed	SQ YD	100	0.10	10.00	16	Grass Seed	SQ YD	100
7	Grass Seed	SQ YD	100	0.10	10.00	17	Grass Seed	SQ YD	100
8	Grass Seed	SQ YD	100	0.10	10.00	18	Grass Seed	SQ YD	100
9	Grass Seed	SQ YD	100	0.10	10.00	19	Grass Seed	SQ YD	100
10	Grass Seed	SQ YD	100	0.10	10.00	20	Grass Seed	SQ YD	100
21	Grass Seed	SQ YD	100	0.10	10.00	22	Grass Seed	SQ YD	100
23	Grass Seed	SQ YD	100	0.10	10.00	24	Grass Seed	SQ YD	100
25	Grass Seed	SQ YD	100	0.10	10.00	26	Grass Seed	SQ YD	100
27	Grass Seed	SQ YD	100	0.10	10.00	28	Grass Seed	SQ YD	100
29	Grass Seed	SQ YD	100	0.10	10.00	30	Grass Seed	SQ YD	100
31	Grass Seed	SQ YD	100	0.10	10.00	32	Grass Seed	SQ YD	100
33	Grass Seed	SQ YD	100	0.10	10.00	34	Grass Seed	SQ YD	100
35	Grass Seed	SQ YD	100	0.10	10.00	36	Grass Seed	SQ YD	100
37	Grass Seed	SQ YD	100	0.10	10.00	38	Grass Seed	SQ YD	100
39	Grass Seed	SQ YD	100	0.10	10.00	40	Grass Seed	SQ YD	100
41	Grass Seed	SQ YD	100	0.10	10.00	42	Grass Seed	SQ YD	100
43	Grass Seed	SQ YD	100	0.10	10.00	44	Grass Seed	SQ YD	100
45	Grass Seed	SQ YD	100	0.10	10.00	46	Grass Seed	SQ YD	100
47	Grass Seed	SQ YD	100	0.10	10.00	48	Grass Seed	SQ YD	100
49	Grass Seed	SQ YD	100	0.10	10.00	50	Grass Seed	SQ YD	100
51	Grass Seed	SQ YD	100	0.10	10.00	52	Grass Seed	SQ YD	100
53	Grass Seed	SQ YD	100	0.10	10.00	54	Grass Seed	SQ YD	100
55	Grass Seed	SQ YD	100	0.10	10.00	56	Grass Seed	SQ YD	100
57	Grass Seed	SQ YD	100	0.10	10.00	58	Grass Seed	SQ YD	100
59	Grass Seed	SQ YD	100	0.10	10.00	60	Grass Seed	SQ YD	100
61	Grass Seed	SQ YD	100	0.10	10.00	62	Grass Seed	SQ YD	100
63	Grass Seed	SQ YD	100	0.10	10.00	64	Grass Seed	SQ YD	100
65	Grass Seed	SQ YD	100	0.10	10.00	66	Grass Seed	SQ YD	100
67	Grass Seed	SQ YD	100	0.10	10.00	68	Grass Seed	SQ YD	100
69	Grass Seed	SQ YD	100	0.10	10.00	70	Grass Seed	SQ YD	100
71	Grass Seed	SQ YD	100	0.10	10.00	72	Grass Seed	SQ YD	100
73	Grass Seed	SQ YD	100	0.10	10.00	74	Grass Seed	SQ YD	100
75	Grass Seed	SQ YD	100	0.10	10.00	76	Grass Seed	SQ YD	100
77	Grass Seed	SQ YD	100	0.10	10.00	78	Grass Seed	SQ YD	100
79	Grass Seed	SQ YD	100	0.10	10.00	80	Grass Seed	SQ YD	100
81	Grass Seed	SQ YD	100	0.10	10.00	82	Grass Seed	SQ YD	100
83	Grass Seed	SQ YD	100	0.10	10.00	84	Grass Seed	SQ YD	100
85	Grass Seed	SQ YD	100	0.10	10.00	86	Grass Seed	SQ YD	100
87	Grass Seed	SQ YD	100	0.10	10.00	88	Grass Seed	SQ YD	100
89	Grass Seed	SQ YD	100	0.10	10.00	90	Grass Seed	SQ YD	100
91	Grass Seed	SQ YD	100	0.10	10.00	92	Grass Seed	SQ YD	100
93	Grass Seed	SQ YD	100	0.10	10.00	94	Grass Seed	SQ YD	100
95	Grass Seed	SQ YD	100	0.10	10.00	96	Grass Seed	SQ YD	100
97	Grass Seed	SQ YD	100	0.10	10.00	98	Grass Seed	SQ YD	100
99	Grass Seed	SQ YD	100	0.10	10.00	100	Grass Seed	SQ YD	100

NOTE: The tree coverage requirements on this site have been met using woodland conservation on-site as follows:
Tree canopy coverage required: 45.85 acres (129.23 acres x 20%). This is the percentage of minimum canopy coverage required as shown in Tree Canopy Coverage Schedule shown on sheet 17A of 18 of this set.
Tree canopy coverage provided using woodland conservation: 128.47 acres as shown for the golf course in the TCP Worksheet above.

LABELS FOR TREE SAVE AREAS OUTSIDE WOODLAND CONSERVATION AREAS:
TREE SAVE AREA, NOT CLEARED, NOT COUNTED - EXISTING FOREST TO BE NOT CLEARED, BUT THEY ARE NOT COUNTED
TREE SAVE, NOT FOREST, NOT CLEARED - EXISTING TREES THAT DO NOT MEET FOREST CRITERIA THAT WILL BE SAVED.
SHRUB SCRUB SAVE AREA - FOREST WILL BE COUNTED AS CLEARED, UNLESS THEY ARE IDENTIFIED AS UNDESIRABLE TREES, SHRUBS, ETC. TO BE PRESERVED

PLANTING PROCEDURES FOR REFORESTATION AREAS (LANDSCAPE AND SEEDLING STOCK)
 All tree planting for woodland reforestation, reforestation will be completed within 6 months of the completion of final grading, provided that it can be done within the specified planting window. An additional 6 months may be necessary in order to plant trees in the specified planting window. To establish the woodland reforestation, reforestation or afforestation for the golf course within the designated time frame, the contractor shall submit a written statement to the DER within the specified time frame. If the contractor fails to submit a written statement to the DER within the specified time frame, the DER shall be notified prior to site preparation or initiation of any tree planting on this site.

Results of survival checks for all tree planting shall be reported to DER.

Prior to the issuance of any permits, the contractor responsible for soil preparation, site preparation, tree planting and tree maintenance must be identified.

Planting window for bare root seedlings - December 1st - April 30th - Planting window for landscape stock - March 1st - December 30th - No planting is allowed while the ground is frozen.
 Species List - Based on the native forest composition of the area in which Oak Creek Club Golf Course is located (See "Reforestation Plant List").

Seeding size to be 1/4" to 1/2" collar with roots not less than 8" long. Landscape stock to range from 1" - 2 1/2" collar.

Spacing and Quantity - See "Reforestation Plant List".

Landscape - For seedlings see "Planting Layout". Detail for landscape - see TCP-11 planting plan.

The designated regulatory agency shall inspect site.

Each individual seedling is to be flagged with fluorescent flagging tape and mulched with 2" of composted wood chip or shredded hardwood mulch for protection and monitoring purposes.

Each landscape tree should be mulched with 2-3" of composted shredded hardwood mulch unless they are in a planting bed where mulch will be spread throughout.

Each landscape tree should be mulched with 2-3" of composted shredded hardwood mulch unless they are in a planting bed where mulch will be spread throughout.

Each landscape tree should be mulched with 2-3" of composted shredded hardwood mulch unless they are in a planting bed where mulch will be spread throughout.

Each landscape tree should be mulched with 2-3" of composted shredded hardwood mulch unless they are in a planting bed where mulch will be spread throughout.

Each landscape tree should be mulched with 2-3" of composted shredded hardwood mulch unless they are in a planting bed where mulch will be spread throughout.

Each landscape tree should be mulched with 2-3" of composted shredded hardwood mulch unless they are in a planting bed where mulch will be spread throughout.

Each landscape tree should be mulched with 2-3" of composted shredded hardwood mulch unless they are in a planting bed where mulch will be spread throughout.

Each landscape tree should be mulched with 2-3" of composted shredded hardwood mulch unless they are in a planting bed where mulch will be spread throughout.

Each landscape tree should be mulched with 2-3" of composted shredded hardwood mulch unless they are in a planting bed where mulch will be spread throughout.

Each landscape tree should be mulched with 2-3" of composted shredded hardwood mulch unless they are in a planting bed where mulch will be spread throughout.

Each landscape tree should be mulched with 2-3" of composted shredded hardwood mulch unless they are in a planting bed where mulch will be spread throughout.

Each landscape tree should be mulched with 2-3" of composted shredded hardwood mulch unless they are in a planting bed where mulch will be spread throughout.

Each landscape tree should be mulched with 2-3" of composted shredded hardwood mulch unless they are in a planting bed where mulch will be spread throughout.

Each landscape tree should be mulched with 2-3" of composted shredded hardwood mulch unless they are in a planting bed where mulch will be spread throughout.

Each landscape tree should be mulched with 2-3" of composted shredded hardwood mulch unless they are in a planting bed where mulch will be spread throughout.

Each landscape tree should be mulched with 2-3" of composted shredded hardwood mulch unless they are in a planting bed where mulch will be spread throughout.

Each landscape tree should be mulched with 2-3" of composted shredded hardwood mulch unless they are in a planting bed where mulch will be spread throughout.

Each landscape tree should be mulched with 2-3" of composted shredded hardwood mulch unless they are in a planting bed where mulch will be spread throughout.

Each landscape tree should be mulched with 2-3" of composted shredded hardwood mulch unless they are in a planting bed where mulch will be spread throughout.

Each landscape tree should be mulched with 2-3" of composted shredded hardwood mulch unless they are in a planting bed where mulch will be spread throughout.

Each landscape tree should be mulched with 2-3" of composted shredded hardwood mulch unless they are in a planting bed where mulch will be spread throughout.

Each landscape tree should be mulched with 2-3" of composted shredded hardwood mulch unless they are in a planting bed where mulch will be spread throughout.

PHASE IIA REFORESTATION CALCULATIONS				PHASE I REFORESTATION CALCULATIONS					
	SYM.	AREA (F)	AREA (AC)	SHEET		SYM.	AREA (F)	AREA (AC)	SHEET
	S1	1913	0.12	1		UP1R	17059	0.30	1
	S2	3274	0.12	2		UP2R	37197	0.25	2
	S3	7358	0.17	3		UP3R	15391	0.26	3
	S4	1913	0.12	4		UP4	21339	0.39	4
	S5	16356	0.38	5		UP5	18610	0.43	5
	S6	38344	0.88	6		UP6	24117	0.42	6
	S7	7358	0.17	7		UP7	42558	0.74	7
	S8	1913	0.12	8		UP7A	22740	0.44	8
	S9	16356	0.38	9		UP8	28742	0.50	9
	S10	38344	0.88	10		UP7A2	18610	0.41	10
	S11	7358	0.17	11		UP11	17178	0.27	11
	S12	1913	0.12	12		UP12	4881	0.11	12
	S13	16356	0.38	13		UP15	38875	0.67	13
	S14	38344	0.88	14		UP16	26831	0.47	14
	S15	7358	0.17	15		UP17	3174	0.15	15
	S16	1913	0.12	16		UP18	4131	0.30	16
	S17	16356	0.38	17		UP19	18603	0.43	17
	S18	38344	0.88	18		UP20	37005	0.67	18
	S19	7358	0.17	19		UP21	26470	0.65	19
	S20	1913	0.12	20		UP22	6802	0.15	20
	S21	16356	0.38	21		UP23	23800	0.55	21
	S22	38344	0.88	22		UP24	20398	0.55	22
	S23	7358	0.17	23		UP25	2592	0.57	23
	S24	1913	0.12	24		UP26	2942	0.67	24
	S25	16356	0.38	25		UP27	2992	0.67	25
	S26	38344	0.88	26		UP28	1427	0.31	26
	S27	7358	0.17	27		UP29	3524	0.08	27
	S28	1913	0.12	28		UP30	6100	0.01	28
	S29	16356	0.38	29		UP31	4170	0.06	29
	S30	38344	0.88	30		UP32	31300	0.73	30
	S31	7358	0.17	31		UP33	62713	1.44	31
	S32	1913	0.12	32		UP34	65306	1.40	32
	S33	16356	0.38	33		UP35	15657	0.34	33
	S34	38344	0.88	34		UP36	3114	0.07	34
	S35	7358	0.17	35		UP37	REBOVED	0.00	35
	S36	1913	0.12	36		UP38	2249	0.05	36
	S37	REBOVED	0.00	37		UP39	15243	0.35	37
	S38	16356	0.38	38		UP40	76285	1.75	38
	S39	38344	0.88	39		UP41	8718	0.20	39
	S40	7358	0.17	40		UP42	616	0.01	40
	S41	1913	0.12	41		UP43	32338	0.74	41
	S42	16356	0.38	42		UP44	7433	0.17	42
	S43	38344	0.88	43		UP45	7703	0.18	43
	S44	7358	0.17	44		UP46	6203	0.14	44
	S45	1913	0.12	45		UP47	REBOVED	0.00	45
	S46	16356	0.38	46		UP48	15180	0.35	46
	S47	38344	0.88	47		UP49	3200	0.07	47
	S48	7358	0.17	48		UP50	411	0.01	48
	S49	1913	0.12	49		UP51	9290	0.21	49
	S50	16356	0.38	50		UP52	5610	0.13	50
	S51	38344	0.88	51		UP53	5552	0.13	51
	S52	7358	0.17	52		UP54	1671	0.04	52
	S53	1913	0.12	53					
	S54	16356	0.38	54					
	S55	38344	0.88	55					
	S56	7358	0.17	56					
	S57	REBOVED	0.00	57					
	S58	1913	0.12	58					
	S59	16356	0.38	59					
	S60	38344	0.88	60					
	S61	7358	0.17	61					
	S62	1913	0.12	62					
	S63	16356	0.38	63					
	S64	38344	0.88	64					
	S65	7358	0.17	65					
	S66	1913	0.12	66					
	S67	16356	0.38	67					
	S68	38344	0.88	68					
	S69	7358	0.17	69					
	S70	1913	0.12	70					
	S71	16356	0.38	71					
	S72	38344	0.88	72					
	S73	7358	0.17	73					
	S74	1913	0.12	74					
	S75	16356	0.38	75					
	S76	38344	0.88	76					
	S77	7358	0.17	77					
	S78	1913	0.12	78					
	S79	16356	0.38	79					
	S80	38344	0.88	80					
	S81	7358	0.17	81					
	S82	1913	0.12	82					
	S83	16356	0.38	83					
	S84	38344	0.88	84					
	S85	7358	0.17	85					
	S86	1913	0.12	86					
	S87	16356	0.38	87					
	S88	38344	0.88	88					
	S89	7358	0.17	89					
	S90	1913	0.12	90					
	S91	16356	0.38	91					
	S92	38344	0.88	92					
	S93	7358	0.17	93					
	S94	1913	0.12	94					
	S95	16356	0.38	95					
	S96	38344	0.88	96					
	S97	7358	0.17	97					
	S98	1913	0.12	98					
	S99	16356	0.38	99					
	S100	38344	0.88	100					
	S101	7358	0.17	101					
	S102	1913	0.12	102					
	S103	16356	0.38	103					
	S104	38344	0.88	104					
	S105	7358	0.17	105					
	S106	1913	0.12	106					
	S107	16356	0.38	107					
	S108	38344	0.88	108					
	S109	7358	0.17	109					
	S110	1913	0.12	110					
	S111	16356	0.38	111					
	S112	38344	0.88	112					
	S113	7358	0.17	113					
	S114	1913	0.12	114					
	S115	16356	0.38	115					
	S116	38344	0.88	116					
	S117	7358	0.17	117					
	S118	1913	0.12	118					
	S119	16356	0.38	119					
	S120	38344	0.88	120					
	S121	7358	0.17	121					
	S122	1913	0.12	122					
	S123	16356	0.38	123					
	S124	38344	0.88	124					
	S125	7358	0.17	125					
	S126	1913	0.12	126					
	S127	16356	0.38	127					
	S128	38344	0.88	128					
	S129	7358	0.17	129					
	S130	1913	0.12	130					
	S131	16356	0.38	131					
	S132	38344	0.88	132					
	S133	7358	0.17	133					
	S134	1913	0.12	134					
	S135	16356	0.38	135					
	S136	38344	0.88	136					
	S137	7358	0.17	137					
	S138	1913	0.12	138					
	S139	16356	0.38	139					
	S140	38344	0.88	140					
	S141	7358	0.17	141					
	S142	1913	0.12	142					
	S143	16356	0.38	143					
	S144	38344	0.88	144					
	S145	7358	0.17	145					
	S146	1913	0.12	146					
	S147	16356	0.38	147					
	S148	38344	0.88	148					
	S149	7358	0.17	149					
	S150	1913	0.12	150					
	S151	16356	0.38	151					
	S152	38344	0.88	152					
	S153	7358	0.17	153					
	S154	1913	0.12	154					
	S155	16356	0.38	155					
	S156	38344	0.88	156					
	S157	7358	0.17	157					
	S158	1913	0.12	158					
	S159	16356	0.38	159					
	S160	38344	0.88	160					
	S161	7358	0.17	161					
	S162	1913	0.12	162					
	S163	16356	0.38	163					
	S164	38344	0.88	164					
	S165	7358	0.17	165					
	S166	1913	0.12	166					
	S167	16356	0.38	167					
	S168	38344	0.88	168					
	S169	7358	0.17	169					
	S170	1913	0.12	170					
	S171	16356	0.38	171					
	S172	38344	0.88	172					
	S173	7358	0.17	173					
	S174	1913	0.12	174					
	S175	16356	0.38	175					
	S176	38344	0.88	176					
	S177	7358	0.17	177					
	S178	1913	0.12	178					
	S179	16356	0.38	179					
	S180	38344	0.88	180					
	S181	7358	0.17	181					
	S182	1913	0.12	182					
	S183	16356	0.38	183					
	S184	38344	0.88	184					
	S185	7358	0.17	185					
	S186	1913	0.12	186</					