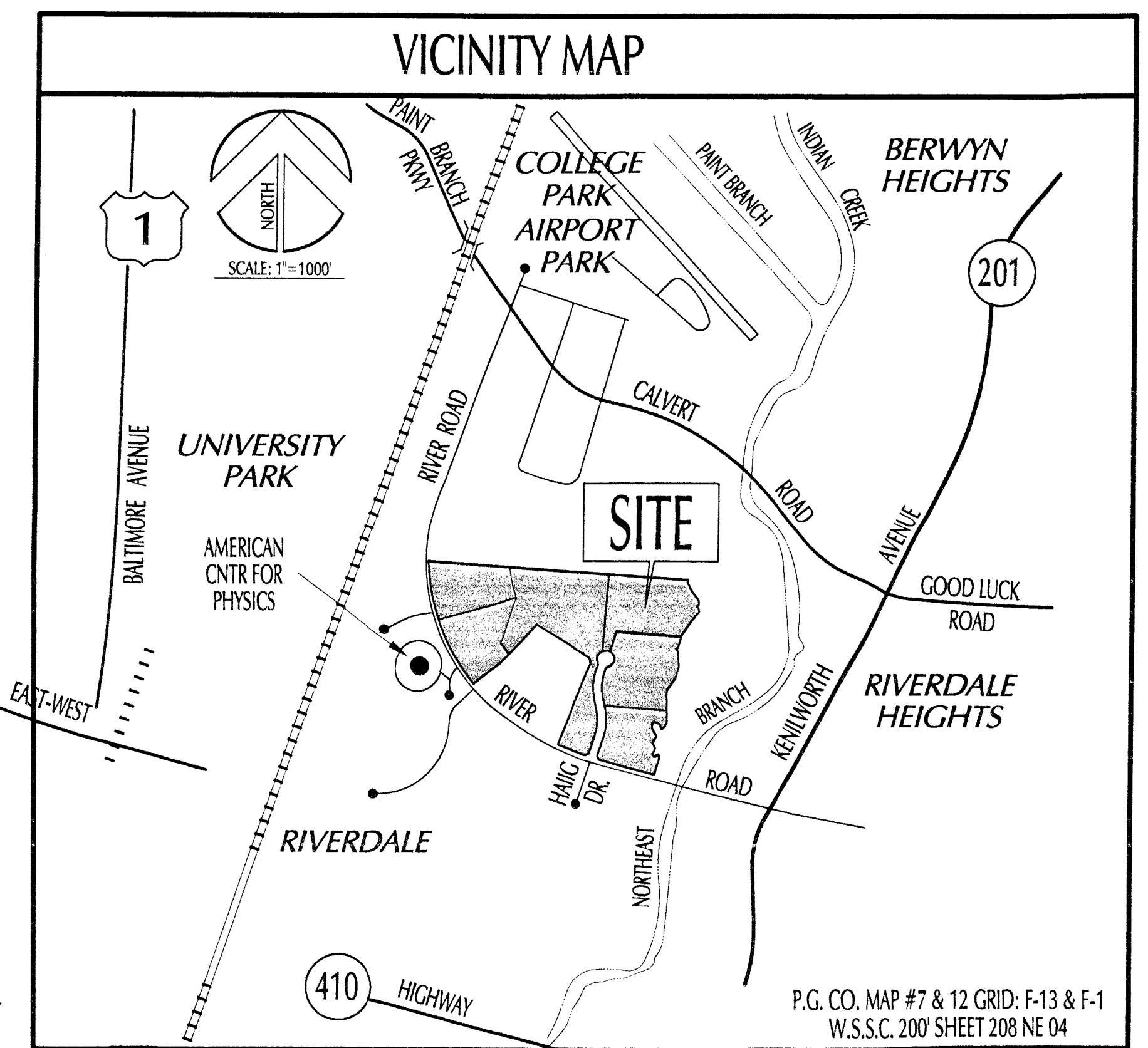
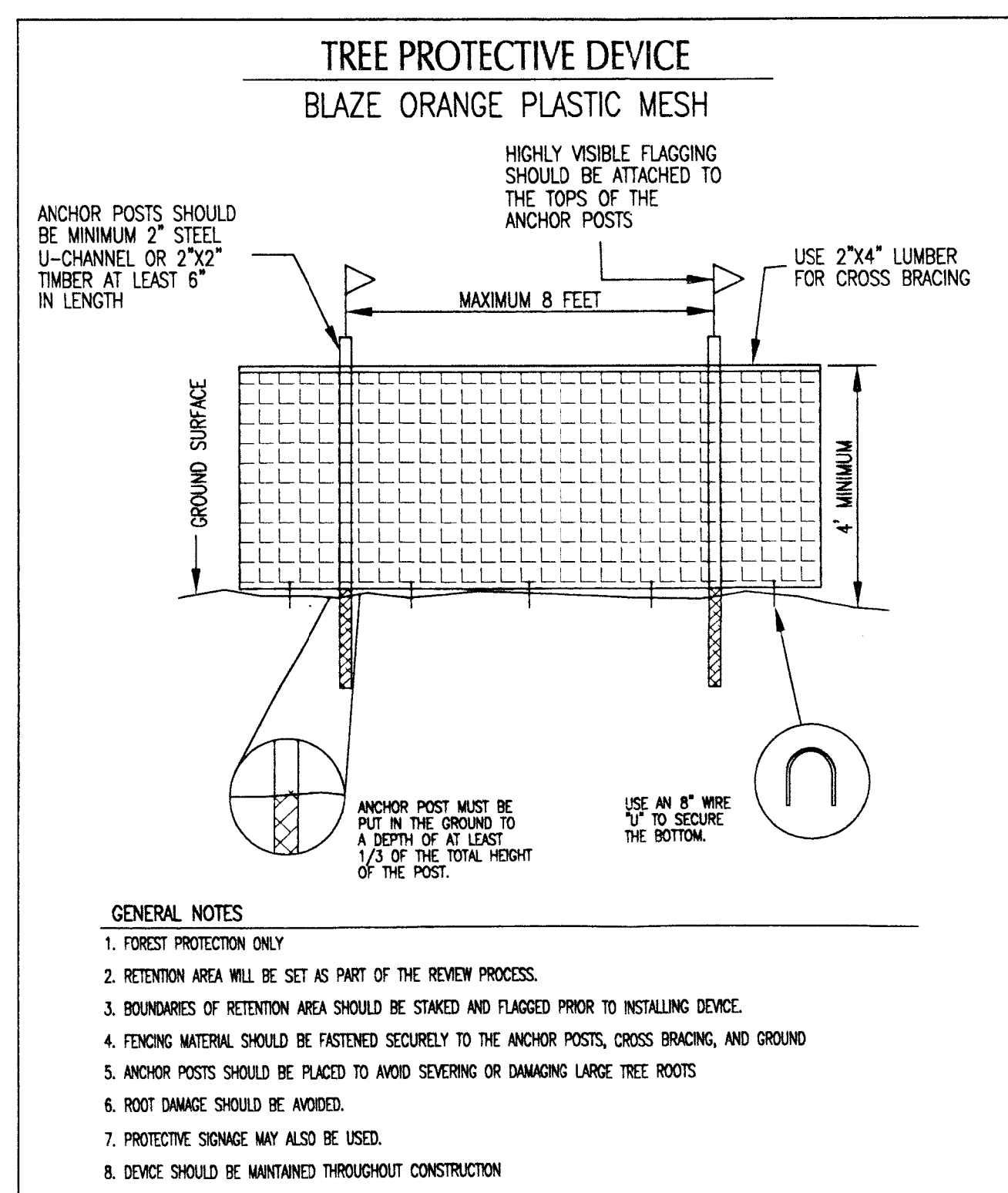
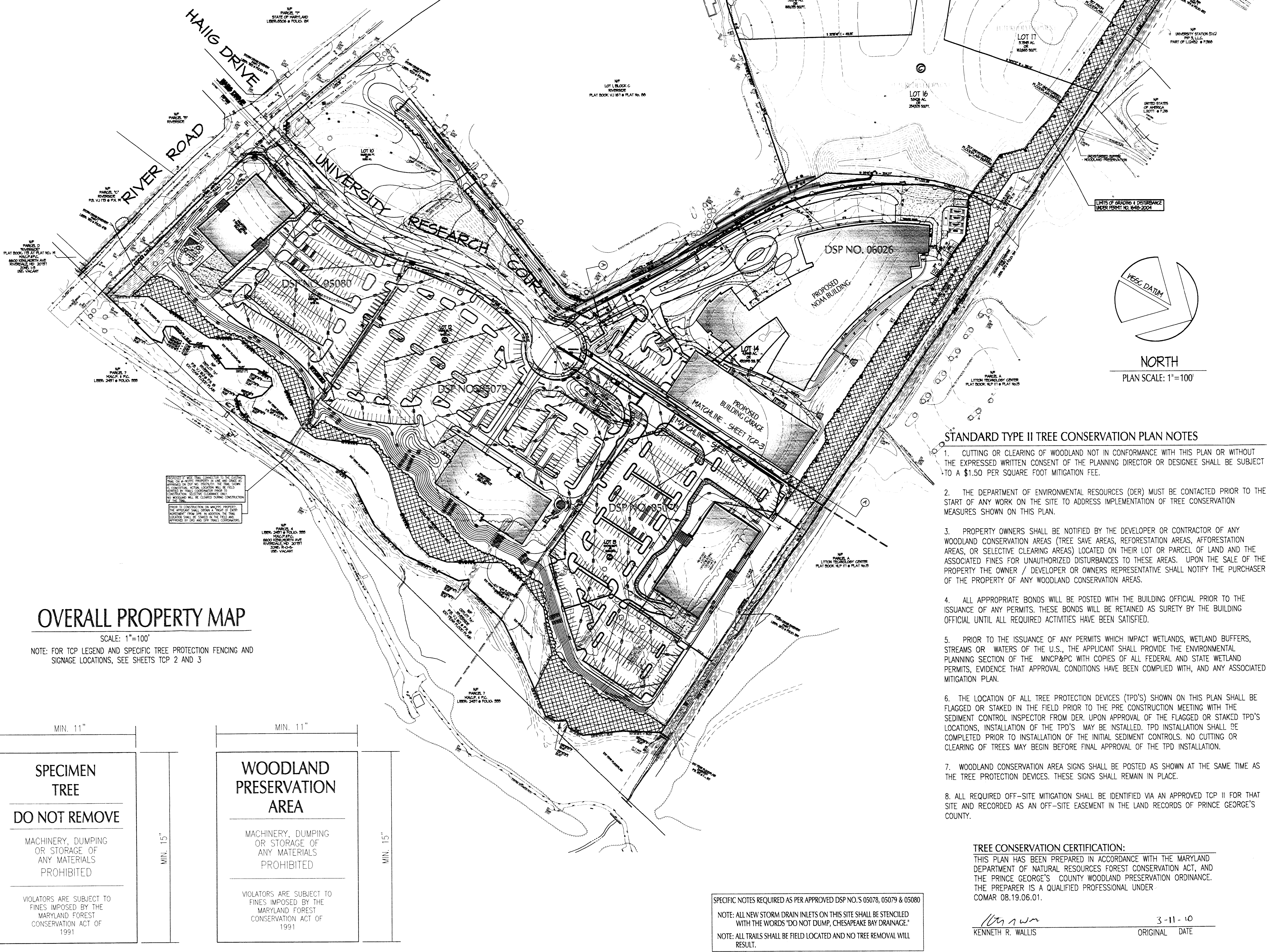


TYPE II TREE CONSERVATION COVER SHEET
COVER, DETAILS and SPECIFICATIONS SHEET
LOTS 10 and 12 Thru 18 ~ BLOCK C
PLAT BOOK: REP 213 @ PLAT: 69
M SQUARE UNIVERSITY OF MARYLAND RESEARCH PARK
RIVERDALE ELECTION DISTRICT NUMBER 19
BERWYN ELECTION DISTRICT NUMBER 21
PRINCE GEORGE'S COUNTY, MARYLAND



WOODLAND CONSERVATION WORKSHEET

Zone: 1-3 Gross Tract: 51.44 Acres Floodplain: 5.67 Acres Previously Dedicated Land: 1.63 Acres (Haig Court) Outlet X: 2.41 Acres (Floodplain) Net Tract (NTA): 44.14 Acres	OWNER: M SQUARE ASSOCIATES, LLC C/O MANEKIN CORPORATION ATTN: ALTON FRYER 7801 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 PHONE: 410-296-1400 Tax Map: 42, GRID: E-2 Permit#: TO FOLLOW
Subdivision/Block/Lot: RIVERSIDE - 'M' SQUARE UNIVERSITY OF MARYLAND RESEARCH PARK LOTS: 10 THROUGH 17 and OUTLET 'A', BLOCK 'C'	
Break-even Point (preservation)= 13.01 Acres Clearing permitted w/o reforestation= 25.58 Acres	
Woodland Conservation Calculations:	Net Tract (acres) 38.59 Floodplain (acres) 5.67 Off-Site Impacts (acres) 0.00
Existing Woodland WCT = (NTA) x 15.00% 6.62 Smaller of a or b 6.62 Woodland above WCT (a-b) 31.97 Woodland cleared 31.97 Smaller of d or e 7.99 Clearing Above (0.25:1) replacement requirement 2.78 Clearing Below WCT (2:1 replacement requirement) 0.00 Afforestation (AFT) 15.00%	
Woodland Conservation Req.	17.70
Woodland Conservation Provided:	(acres) 3.54
Woodland Preservation 0.00 Woodland Reforestation 14.16 Fee in Lieu 17.70	* \$61,880.96 (\$0.10/sf)
Area of Woodland not cleared: 3.54 Ac. Additional woodland retained not part of any requirements: 0.00 Ac.	
* NOTE: PREVIOUSLY PAID FEE IN LIEU WAS \$53,404.56. AMOUNT REQUIRED WITH THIS REVISION= \$8,276.40	
NOTE: THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE APPROVED TYPE II TCP NO. 13-90. NOTE: TCP NUMBER WAS SEPARATED FROM TCP 11/73/90 RIVERSIDE ON JANUARY 11, 2006 Plan Certified by: Kenneth R. Wallis McCarthy & Associates, Inc. 14458 Old Mill Road, Suite: 201 Upper Marlboro, MD 20772 Phone: 301-627-7505 License: COMAR 08.19.06.01	



M-N.C.P.P.C. APPROVALS
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP II/006/06-01

Original:	Approved By:	Date:
Revision:	JIM STASZ/ROBERT METZGER	08-08-06
01	K. SHOLAR	08-11-08
02	K. SHOLAR	08-14-04
03		3/16/10
04		
05		
06		

M-N.C.P.P.C. APPROVALS
PROJECT NAME: M SQ. U. OF MD. RESEARCH PARK, BLDG. #5850
PROJECT NUMBER: SP-05078

Approved or Rejected:	Approved Date:	Reviewer's Initials:	Certification Date:
SP-05078/01	03-02-06	J.S.	06-13-08
02	09-03-09	J.S.	10-08-09

If this approval block has been 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. APPROVALS
PROJECT NAME: M SQ. U. OF MD. RESEARCH PARK, BLDG. #5823
PROJECT NUMBER: SP-05079

Approved or Rejected:	Approved Date:	Reviewer's Initials:	Certification Date:
01	03-02-06	J.S.	08-21-09

M-N.C.P.P.C. APPROVALS
PROJECT NAME: M SQ. U. OF MD. RESEARCH PARK, BLDG. #5825
PROJECT NUMBER: SP-05080

Approved or Rejected:	Approved Date:	Reviewer's Initials:	Certification Date:
01	03-02-06	J.S.	08-21-09

DETAILED SITE PLAN REFERENCES:

LOT 10	DSP TO FOLLOW
LOT 11	DSP NO. 05080
LOT 12	DSP NO. 05079
LOT 13	DSP NO. 05078
LOT 14	DSP NO. 06026
LOT 15	DSP TO FOLLOW
LOT 16	DSP TO FOLLOW
LOT 17	DSP TO FOLLOW

DSP 05080

INDEX TO DRAWINGS

TCP-1	TYPE II TREE CONSERVATION PLAN COVER, DETAILS AND SPECIFICATIONS SHEET
TCP-2	TYPE II TREE CONSERVATION PLAN LOTS 10, 12, 13 and 18 Block C
TCP-3	TYPE II TREE CONSERVATION PLAN LOTS 14 Thru 17 Block C

DEVELOPER/APPLICANT:
M SQUARE ASSOCIATES, LLC
C/O MANEKIN CORPORATION
ATTN: ALTON FRYER
7801 COLUMBIA GATEWAY DRIVE
COLUMBIA, MARYLAND 21046
PHONE: 410-296-1400

REVISIONS:

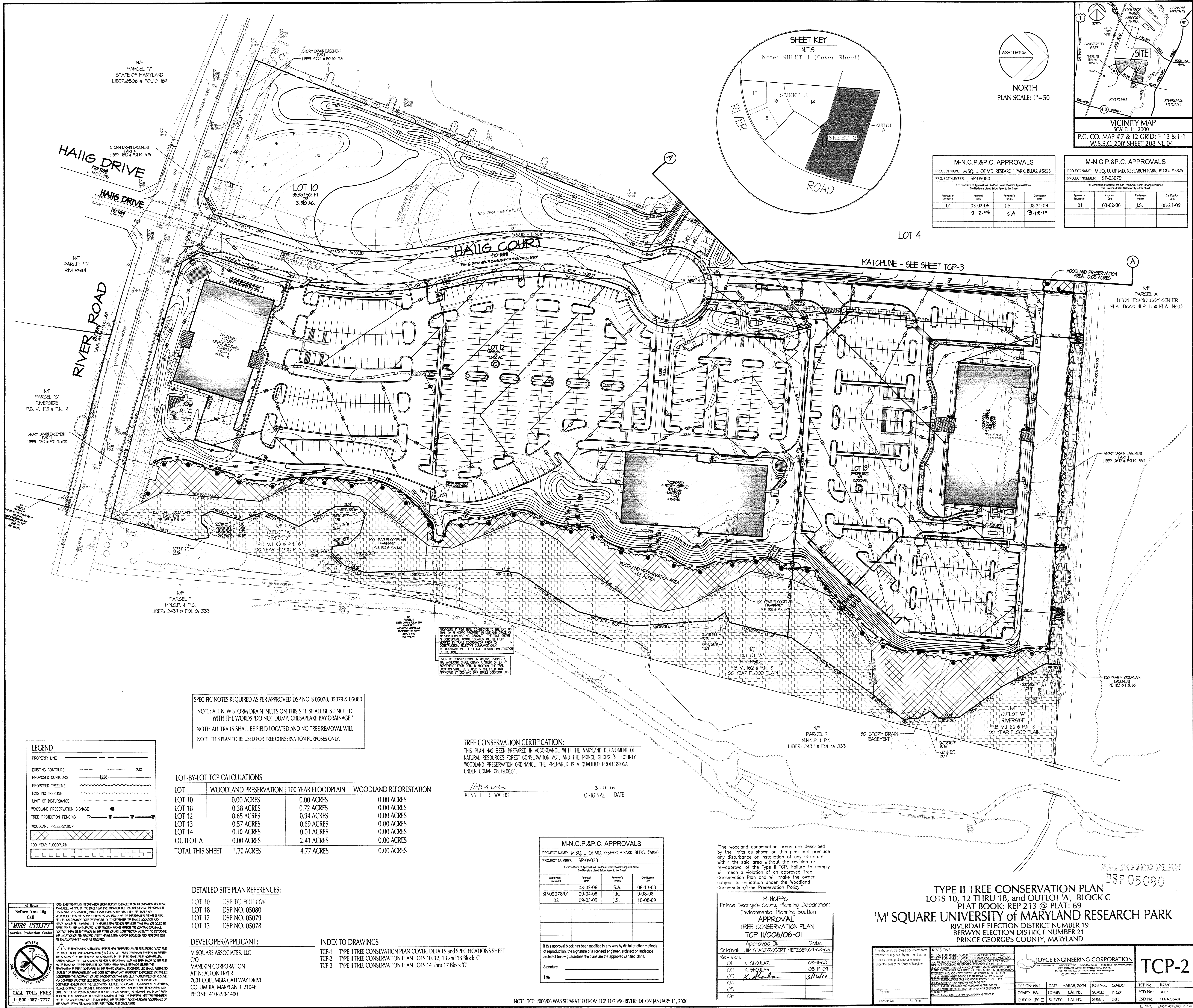
Revision:	By:	Date:	Description:
1	APRIL 2006	04/01/06	REVISIONS TO TREE CONSERVATION PLAN
2	APRIL 2006	04/01/06	REVISIONS TO TREE CONSERVATION PLAN
3	APRIL 2006	04/01/06	REVISIONS TO TREE CONSERVATION PLAN
4	APRIL 2006	04/01/06	REVISIONS TO TREE CONSERVATION PLAN
5	APRIL 2006	04/01/06	REVISIONS TO TREE CONSERVATION PLAN
6	APRIL 2006	04/01/06	REVISIONS TO TREE CONSERVATION PLAN
7	APRIL 2006	04/01/06	REVISIONS TO TREE CONSERVATION PLAN
8	APRIL 2006	04/01/06	REVISIONS TO TREE CONSERVATION PLAN
9	APRIL 2006	04/01/06	REVISIONS TO TREE CONSERVATION PLAN
10	APRIL 2006	04/01/06	REVISIONS TO TREE CONSERVATION PLAN
11	APRIL 2006	04/01/06	REVISIONS TO TREE CONSERVATION PLAN
12	APRIL 2006	04/01/06	REVISIONS TO TREE CONSERVATION PLAN
13	APRIL 2006	04/01/06	REVISIONS TO TREE CONSERVATION PLAN
14	APRIL 2006	04/01/06	REVISIONS TO TREE CONSERVATION PLAN
15	APRIL 2006	04/01/06	REVISIONS TO TREE CONSERVATION PLAN
16	APRIL 2006	04/01/06	REVISIONS TO TREE CONSERVATION PLAN
17	APRIL 2006	04/01/06	REVISIONS TO TREE CONSERVATION PLAN
18	APRIL 2006	04/01/06	REVISIONS TO TREE CONSERVATION PLAN
19	APRIL 2006	04/01/06	REVISIONS TO TREE CONSERVATION PLAN
20	APRIL 2006	04/01/06	REVISIONS TO TREE CONSERVATION PLAN

JOYCE ENGINEERING CORPORATION

DESIGN: WH	DATE: APRIL 2006	JOB NO.: 08011	TCP NO.: 05080
DRAFT: HA	COMP: NONE	SCALE: NONE	SCD NO.: 1407
CHECK: SURVEY	SHEET: 1 OF 3		CSD NO.: 11324-0004-01

THE NAME IS ENGINEERING CORPORATION

TCP-1



SPECIFIC NOTES REQUIRED AS PER APPROVED DSP NO. S 05078, 05079 & 05080

NOTE: ALL NEW STORM DRAIN INLETS ON THIS SITE SHALL BE STENCILED WITH THE WORDS "DO NOT DUMP, CHESAPEAKE BAY DRAINAGE."

NOTE: ALL TRAILS SHALL BE FIELD LOCATED AND NO TREE REMOVAL WILL

NOTE: THIS PLAN TO BE USED FOR TREE CONSERVATION PURPOSES ONLY.

LOT-BY-LOT TCP CALCULATIONS

LOT	WOODLAND PRESERVATION	100 YEAR FLOODPLAIN	WOODLAND REFORESTATION
LOT 10	0.00 ACRES	0.00 ACRES	0.00 ACRES
LOT 12	0.38 ACRES	0.72 ACRES	0.00 ACRES
LOT 13	0.65 ACRES	0.94 ACRES	0.00 ACRES
LOT 14	0.57 ACRES	0.69 ACRES	0.00 ACRES
LOT 18	0.10 ACRES	0.01 ACRES	0.00 ACRES
OUTLOT A	0.00 ACRES	2.41 ACRES	0.00 ACRES
TOTAL THIS SHEET	1.70 ACRES	4.77 ACRES	0.00 ACRES

TREE CONSERVATION CERTIFICATION:

THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE MARYLAND DEPARTMENT OF NATURAL RESOURCES FOREST CONSERVATION ACT, AND THE PRINCE GEORGE'S COUNTY WOODLAND PRESERVATION ORDINANCE. THE PREPARER IS A QUALIFIED PROFESSIONAL UNDER COMAR 08.19.06.01.

KENNETH R. WALLIS
3-11-10
ORIGINAL DATE

M-N.C.P. & P.C. APPROVALS

Approval #	Approval Date	Approval Name	Approval Title
SP-05078/01	03-02-06	J.S.	06-13-08
02	09-04-08	J.R.	9-08-08
	09-03-09	J.S.	10-08-09

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Signature: _____
Title: _____

"The woodland conservation areas are described by the limits as shown on this plan and preclude any disturbance or installation of any structure within the said area without the revision or re-approval of the type II TCP. Failure to comply will mean a violation of on approved Tree Conservation Plan and will make the owner subject to mitigation under the Woodland Conservation/Tree Preservation Policy."

Original	Approved By	Date
01	JM STASZ/ROBERT MEITZER	04-08-06
02	K. SHULAR	08-14-04
03	K. SHULAR	3/16/10
04		
05		
06		

TYPE II TREE CONSERVATION PLAN
LOTS 10, 12 THRU 18, and OUTLOT A, BLOCK C
PLAT BOOK: REP 213 @ PLAT: 69
M' SQUARE UNIVERSITY of MARYLAND RESEARCH PARK
RIVERDALE ELECTION DISTRICT NUMBER 19
BERWYN ELECTION DISTRICT NUMBER 21
PRINCE GEORGE'S COUNTY, MARYLAND

Signature	Date	Signature	Date	Signature	Date

JOYCE ENGINEERING CORPORATION
DESIGN: MAL DATE: MARCH 2004 JOB NO.: 004001 TCP NO.: 07390
DRAFT: HAL COMP: LAI INC. SCALE: 1/8"=1'-0" SCD NO.: 3447
CHECK: JES Q SURVEY: LAI INC. SHEET: 24/7 CSD NO.: 1103 (38849)

NOTE: TCP 11/06/06 WAS SEPARATED FROM TCP 11/73/00 RIVERSIDE ON JANUARY 11, 2006

