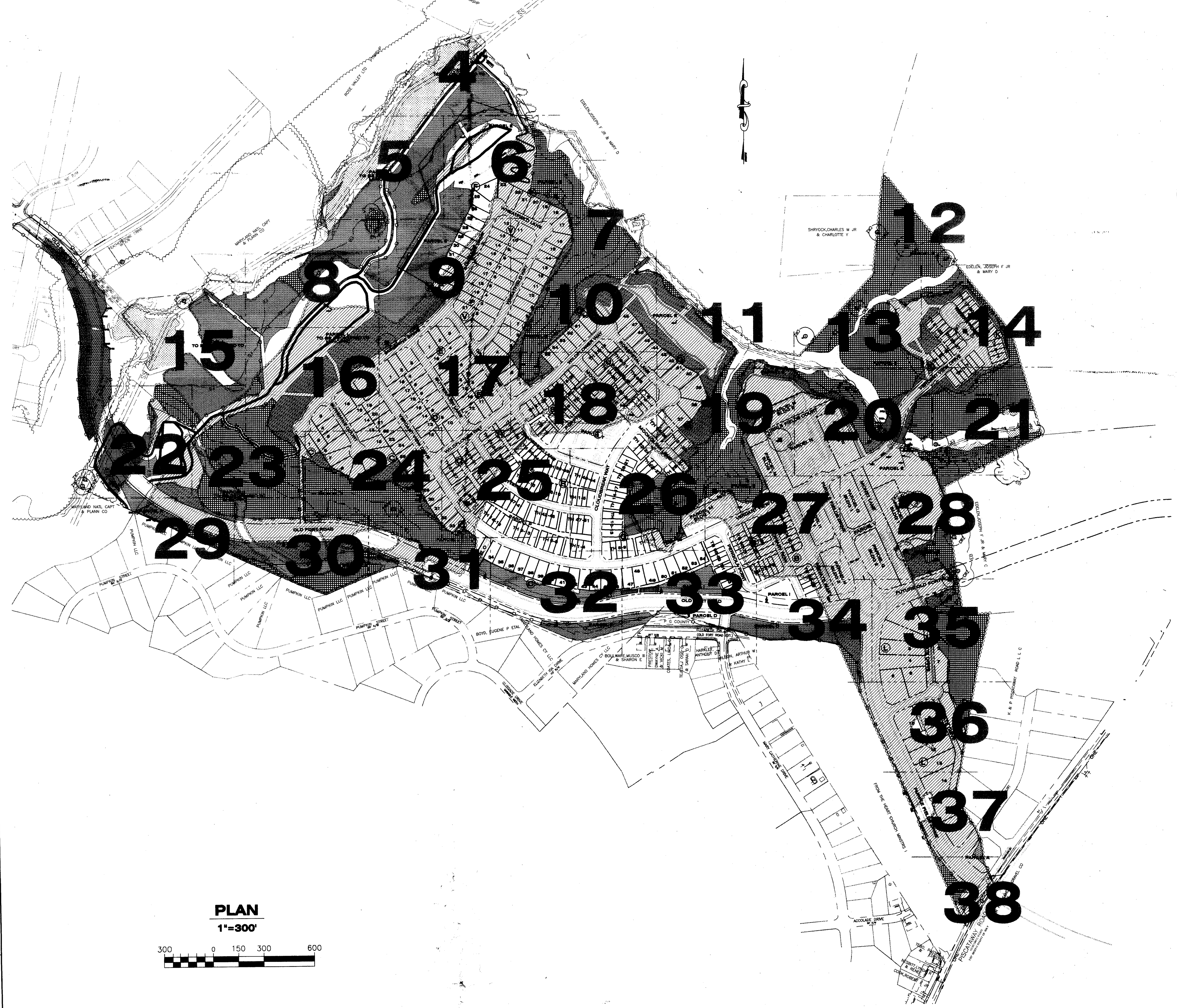
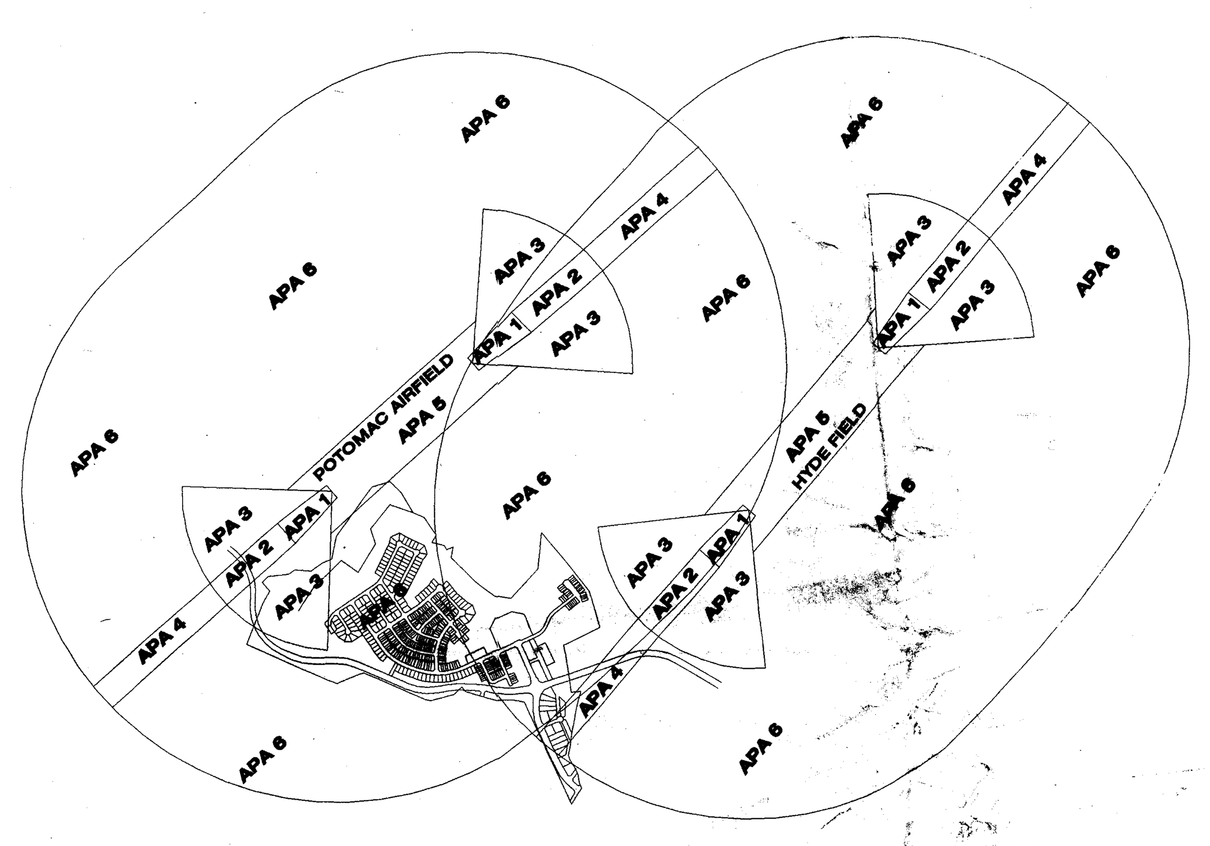
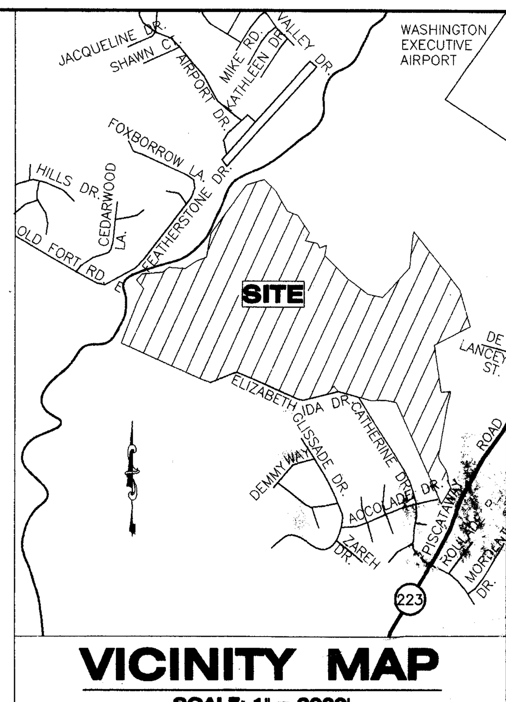



**PLAN**
1"=300'
300 0 150 300 600

## APA MAP




## VICINITY MAP

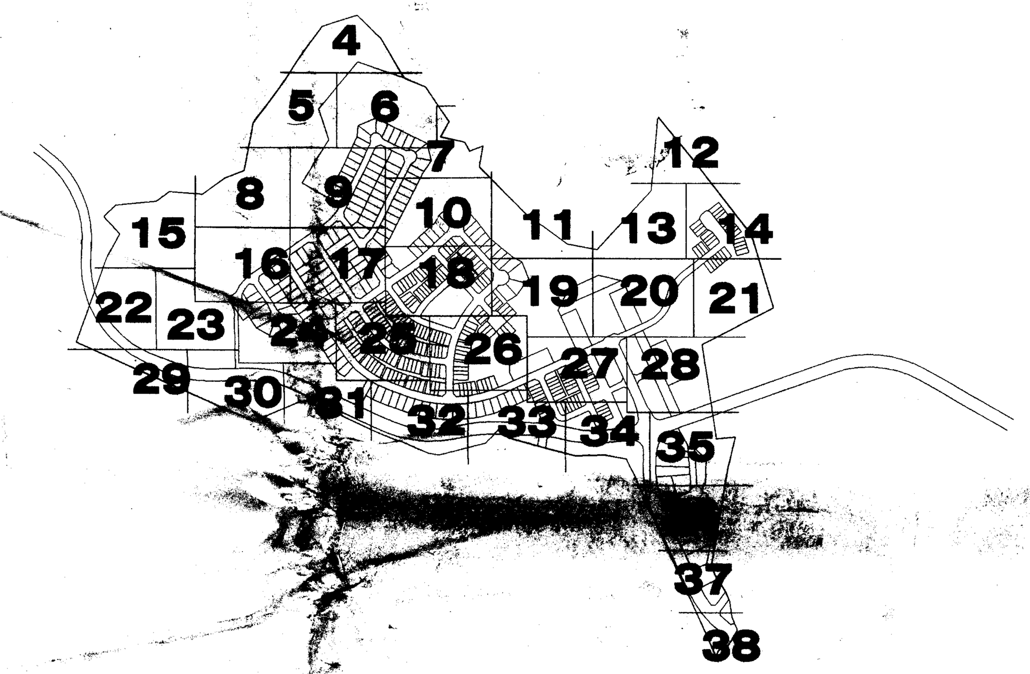
SCALE: 1" = 2000'
ADC STREET MAP #31, GRID A3-4, B3-4, C3-5

## SITE DATA

| | |
|---|---|
| SUBDIVISION NAME | BEVARD NORTH |
| ZONE | R-E (PLANNED RETIREMENT COMMUNITY) |
| METHOD OF SEWAGE DISPOSAL | PUBLIC |
| SEWER CATEGORY | S-4 |
| WATER CATEGORY | W-4 |
| PROPOSED USE OF PROPERTY | ACTIVE ADULT |
| TITLE INFORMATION | 20630/060 |
| TAX MAP NUMBER | 124 |
| TAX GRID NUMBER | A3, A4, & B4 |
| HISTORIC RESOURCES | THERE ARE NO HISTORIC RESOURCES KNOWN TO EXIST ON SITE |
| CEMETERIES | THERE ARE NO CEMETARIES KNOWN TO EXIST ON SITE |
| WETLANDS | McCARTHY & ASSOCIATES |
| PLAT | NONE FOUND |
| PLANNING AREA | 81B |
| POLICY ANALYSIS ZONE | 257A |
| ELECTION DISTRICT | 5 |
| WATERSHED | TINKERS CREEK |
| 200' MAP REFERENCE | 214SE03 |
| TOPOGRAPHY | BEN DYER & ASSOCIATES |
| MASTER PLAN AREA | TIPPET & VICINITY |
| GENERAL PLAN TIER | DEVELOPING |
| MARLBORO CLAY | GEOTECH BY HARDIN-KIGHT ASSOCIATES, INC. |
| FLOODPLAIN | FPS 200374 |
| SOIL MAP | 40 AND 45 |
| FEMA MAP | 245208 0100C |
| GROSS AREA | 275.83 AC |
| FLOODPLAIN | 35.85 AC |
| NET AREA | 239.98 AC |
| EXISTING STRUCTURES | TO BE REMOVED |

## REFERENCES

| | |
|---|---|
| 1. PRELIMINARY PLAN | 4-05049 |
| 2. STORM WATER MANAGEMENT CONCEPT | 27879-2005-00, 11/3/2005 |
| 3. FLOODPLAIN STUDY | FPS200374 |
| 4. 200 SCALE | 214SE03 |
| 5. SOIL MAP | 40 AND 45 |
| 6. FEMA PANEL | 245208 0100C |
| 7. DETAILED SITE PLAN | DSP-05059 |



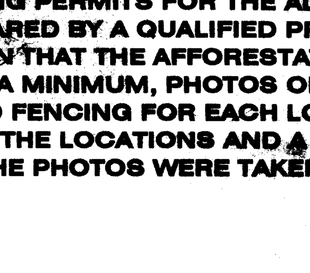

**M.N.C.P.P.C. APPROVALS**

PROJECT NAME: BEVARD NORTH
PROJECT NUMBER: DSP-05059

For Condition of Approval see Site Plan Cover Sheet or Approval The Revisions Listed Below Apply to this Sheet

| Approval or Revision # | Approval Date | Reviewer's Signature | Certification Date |
|---|---|---|---|
| | 10-31-06 | SL | 3-9-07 |

John P. Markovich
2/9/07




**ALL REFORESTATION/AFFORESTATION AREAS ADJACENT TO LOTS AND SPLIT RAIL FENCING ALONG THE OUTER EDGE OF ALL REFORESTATION/AFFORESTATION AREAS SHALL BE INSTALLED PRIOR TO THE ISSUANCE OF BUILDING PERMITS FOR THE ADJACENT LOTS. A CERTIFICATION PREPARED BY A QUALIFIED PROFESSIONAL MAY BE USED TO PROVIDE VERIFICAITON THAT THE AFFORESTATION HAS BEEN COMPLETED. IT MUST INCLUDE, AT A MINIMUM, PHOTOS OF THE AFFORESTATION AREAS AND THE ASSOCIATED FENCING FOR EACH LOT, WITH LABELS ON THE PHOTOS IDENTIFYING THE LOCATIONS AND A PLAN SHOWING THE LOCATIONS WHERE THE PHOTOS WERE TAKEN.**

CALL "MISS UTILITY"
1-800-257-7777
FOR UTILITY LOCATIONS
AT LEAST 48 HOURS BEFORE
BEGINNING CONSTRUCTION

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP II/60/06

| | Approved by | Date |
|---|---|---|
| 01 | JL Shk | 2/21/07 |
| 02 | | |
| 03 | | |
| 04 | | |
| 05 | | |

**Dewberry**

Dewberry & Davis LLC
10003 DEREKWOOD LANE
LANHAM, MD 20706
PH: 301.731.5551
FAX: 301.731.0188
www.dewberry.com

APPLICANT/DEVELOPER

WASHINGTON PARK ESTATES
5450 BRANCHVILLE ROAD
BRANCHVILLE, MD 20740
CONTACT PERSON: DANNY COLTON
TEL 301.982.9400
FAX 301.982.7963

# BEVARD NORTH
EXISTING PARCELS: 47, 58, 106

PRINCE GEORGE'S COUNTY
MARYLAND

TAX MAP/GRID: 123|F2-4, 124|A2-4, B3-5
WSSC 200 SHEETS: 214SE03, 214SE04, 215SE03

SEAL

KEY PLAN

SCALE

AS SHOWN

| No. | DATE | BY | Description |
|---|---|---|---|
| 4 | 11-2006 | KJM | FOR CERTIFICATION |
| 3 | 6-2006 | KJM | NEW LAYOUT |
| 2 | 5-2006 | KJM | 100' R/W UPDATE |
| 1 | 4/25/06 | KJM | M-NCPPC COMMENTS |

REVISIONS

DRAWN BY KJM
APPROVED BY MRS
CHECKED BY AV
DATE JANUARY 2006

TITLE

# TREE CONSERVATION PLAN TYPE II

PROJECT NO. 83207

APPROVED PLAN

1

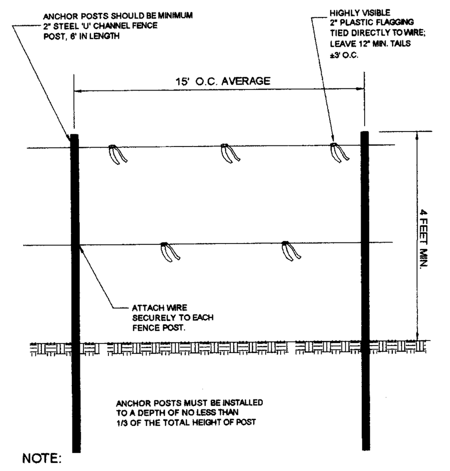
SHEET NO. 1 OF 38

DSP-05059

P:\Bevard North\1-dwg\TCP\TCP_II\For Certification\TCP Cover Sheet.dwg, 2/8/2007 6:31:21 PM, kmarinaccio

## WIRE TREE PROTECTION FENCING

TWO-STRAND STRAIGHT WIRE

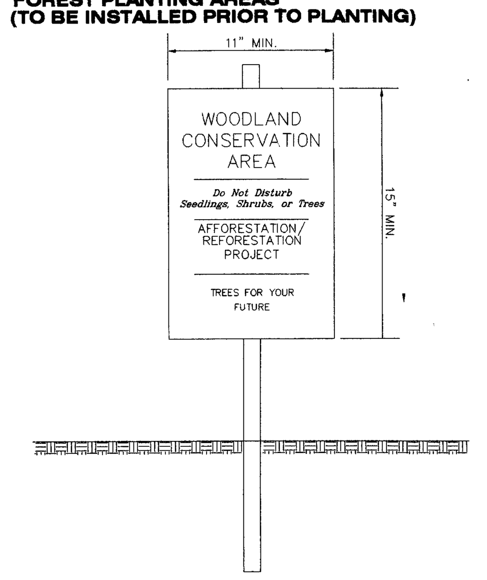



NOTE:

1. FOREST PROTECTION DEVICE ONLY.
2. RETENTION AREA WILL BE SET AS PART OF THE REVIEW PROCESS.
3. BOUNDARIES OF RETENTION AREAS SHOULD BE STAKED AND FLAGGED PRIOR TO INSTALLING DEVICE.
4. ROOT DAMAGE SHOULD BE AVOIDED WHEN INSTALLING DEVICE.
5. PROTECTIVE SIGNAGE IS REQUIRED; 100' MAX. SPACING ALONG ALL L.O.D.'s AND/OR STREAM BUFFERS.
6. DEVICE SHOULD BE MAINTAINED THROUGHOUT CONSTRUCTION.

## SIGNAGE

FOREST PLANTING AREAS
(TO BE INSTALLED PRIOR TO PLANTING)

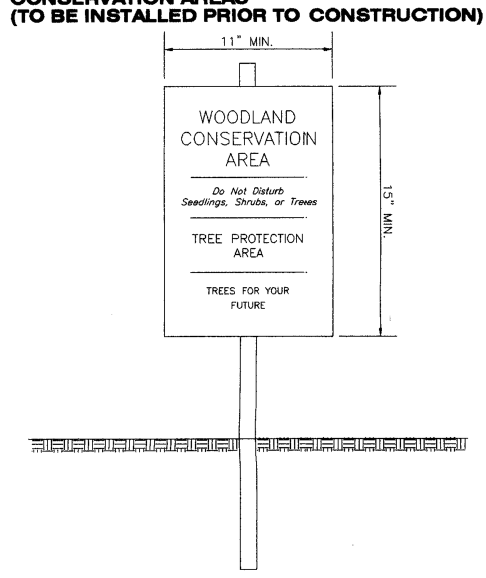



NOTE:

1. ATTACHMENT OF SIGNS TO TREES IS PROHIBITED.
2. SIGNS SHOULD BE PROPERLY MANTAINED.
3. AVOID INJURY TO ROOTS WHEN PLACING POSTS FOR SIGNS.
4. SIGNS SHOULD BE PLACED AT A MAX. INTERVAL OF 100' ALONG ALL L.O.D.'s AND/OR STREAM BUFFERS IN AREAS OF REFORESTATION. THIS IS TO MINIMIZE OVERUSE OF SIGNAGE.
5. THERE SHOULD BE A MINIMUM OF 1 SIGN PER LOT.

## SIGNAGE

CONSERVATION AREAS
(TO BE INSTALLED PRIOR TO CONSTRUCTION)

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5. THERE SHOULD BE A MINIMUM OF 1 SIGN PER LOT.

## Standard Type II Tree Conservation Plan Notes

1. Cutting or clearing of woodland not in conformance with this Plan or without the expressed written consent of the Planning Director or designee shall be subject to a$1.50 per square foot mitigation fee.
2. The Department of Environmental Resources (DER) must be contacted prior rothe start of any work on the site to address implementation of Tree Conservation measures slown on this Plan.
3. **Property owners shall be notified by the Developer or Contractor of any Woodland Conservation Areas (Tree Save Areas, Reforestation Areas, Afforestation Areal, or Selective Clearing Areas) located on their lot or parcel of land and the associatd fines for unauthorized disturbances to these areas. Upon the sale of the property the owner/developer or owners representative shall notify the purchaser of the property of any Woodland Conservation Areas.**
4. All appropriate bonds will be posted with the Building Official prior to the issuance of any permits. These bonds will be retained as surety by the Building Official until all required activities have been satisfied.
5. The location of all Tree Protective Devices (TPD's) shown on this Plan shall be flagged or staked in the field prior to the pre-construction meeting with the Sediment and Erosion Control Inspector from DER. Upon approval of the flagging or staked TPD locations by the Inspector, installation of the TPD's may begin. TPD installation shall be completed prior to installation of initial Sediment Controls. No cutting or clearing of trees may begin before final approval of TPD installation.
6. Since work on this project will be initiated in several phases all TPD's required for a given phase shall be installed prior to any disturbance within that phase of work.
7. Woodland Conservation- Tree Save Areas and/or Reforestation Areas shall be posted as shown at the same time as Tree Protective Device installation and/or start of reforestation activities. These signs shall remain in place until issuance of the U&O for the 1st unit adjacent to the reforestation area.
8. The DER Inspector shall be notified prior to soil preparation or initiation of any tree planting on this site.
9. Results of survival checks for all tree plantings shall be reported to the DER Inspector for that site.
10. Prior to the issuance on any permits the contractor responsible for soil preparation, site preparation, tree planting and tree maintenance must be identified.

## REFORESTATION INSPECTION AND PLANTING NARRATIVE

1. REFORESTATION INSPECTION SCHEDULE

THERE SHALL BE FIVE INSPECTIONS FOR FOREST CONSERVATION.

A. THE FIRST INSPECTION SHALL OCCUR AFTER FLAGGING/STAKING OF THE L.O.D. AND/OR STREAM BUFFERS, AND PRIOR TO ANY CLEARING, GRADING OR SEDIMENT CONTROL MEASURES. THIS INSPECTION IS TO ADDRESS THE ISSUES OF TREE PROTECTION AND SEDIMENT CONTROL. THE DEVELOPER AND REPRESENTATIVES FROM NCPPC AND MCDEP WILL MEET TO WALK THE PROPOSED LIMITS OF DISTURBANCE AND DETERMINE THE FINAL LOCATIONS OF SEDIMENT CONTROL DEVICES AND TREE PROTECTION DEVICES.

B. THE SECOND INSPECTION SHALL OCCUR AFTER PLACEMENT OF SEDIMENT CONTROL DEVICES AND TREE PROTECTION DEVICES, AND PRIOR TO CLEARING AND GRADING. THIS INSPECTION IS TO DETERMINE THE COMPLETION AND ADEQUACY OF PROTECTIVE MEASURES. NOTE:

C. THE THIRD INSPECTION SHALL OCCUR PRIOR TO PLANTING IN REFORESTATION AREAS. THIS PRE-PLANTING INSPECTION IS TO MAKE FINAL DECISIONS REGARDING THE BEST IMPLEMENTATION OF THE PLANTING PLAN, INCLUDING, BUT NOT LIMITED TO, THE FINAL PLACEMENT AND SELECTION OF PLANT SPECIES, DETERMINATION OF THE REGENERATION POTENTIAL OF EXISTING PLANTS TO REMAIN, AND A DETERMINATION OF THE BEST EDGE PLANTING TREATMENT. THE PURCHASE AND DELIVERY OF PLANT MATERIALS SHOULD NOT BE MADE UNTIL AFTER THIS INSPECTION SINCE A DETERMINATION MAY BE MADE IN THE FIELD TO ALTER THE CHOICE OF PLANT MATERIAL.

D. THE FOURTH INSPECTION SHALL OCCUR IMMEDIATELY FOLLOWING THE COMPLETION OF THE REFORESTATION PLANTING. THIS INSPECTION IS TO DETERMINE THE COMPLETION AND ADEQUACY OF THE PLANTING.

E. THE FIFTH AND FINAL INSPECTION SHALL OCCUR AT THE COMPLETION OF THE TWO-YEAR MAINTENANCE PROGRAM. THE PURPOSE OF THIS INSPECTION IS TO DETERMINE THE SUCCESS AND ADEQUACY OF THE MAINTENANCE PROGRAM (AND DEER MANAGEMENT PROGRAM). A FINAL DETERMINATION WILL BE MADE AT THIS TIME AS TO WHETHER ADDITIONAL PLANTINGS AND A FURTHER MAINTENANCE PROGRAM ARE NECESSARY.

2. PRE-PLANTING CONSIDERATIONS

A. IN AREAS WITH SUBSTANTIAL GROWTH OF INVASIVE GROUNDCOVER SPECIES, MEASURES SHALL BE TAKEN TO REMOVE AND CONTROL INVASIVES. NECESSARY WEED CONTROL MEASURES SHOULD BE DETERMINED DURING THE PRE-PLANTING INSPECTION, INCLUDING BUT NOT LIMITED TO, MULCHING AROUND THE REFORESTATION PLANTINGS, AND FABRIC COVERINGS. THE USE OF CHEMICAL WEED CONTROLS WILL BE LIMITED TO EXTREME CASES AND, AND ONLY WITH PRIOR WRITTEN APPROVAL BY MNCPPC STAFF.

B. A SOILS ANALYSIS WILL BE CONDUCTED PRIOR TO COMMENCEMENT OF REFORESTATION. ON LAND WHERE EXTENSIVE AGRICULTURAL USE HAS OCCURRED IN THE PAST, TEST PITS WILL BE DUG IN AREAS OF UNDISTURBED SOIL TO DETERMINE IF A FRAGIPAN LAYER IS PRESENT. IF FRAGIPAN IS PRESENT, IT SHOULD BE PIERCED BY AUGURING AND PLANTING HOLES SHOULD BE DUG TO TWICE THE NORMAL DIAMETER FOR THE MATERIAL PLANTED.

C. SOILS SHOULD BE TREATED BY INCORPORATING NATURAL MULCH WITHIN THE TOP 12 INCHES, OR AMENDMENTS AS DETERMINED BY THE SOILS ANALYSIS. NATURAL AMENDMENTS, SUCH AS ORGANIC MULCH OR LEAF MOLD COMPOST ARE PREFERRED.

D. IF FILL MATERIAL IS USED AT THE PLANTING SITE, IT SHOULD BE CLEAN FILL WITH 12 INCHES OF NATIVE SOIL. STOCKPILING OF NATIVE TOP SOILS MUST BE DONE IN SUCH A WAY THAT THE HEIGHT OF THE PILE DOES NOT DAMAGE THE SEED BANK.

3. PLANT MATERIAL STORAGE

IT IS RECOMMENDED THAT PLANTING OCCUR WITHIN 24 HOURS OF DELIVERY TO THE SITE. PLANT MATERIALS WHICH ARE LEFT UNPLANTED FOR MORE THAN 24 HOURS SHOULD BE PROTECTED FROM DIRECT SUN AND WEATHER AND KEPT MOIST. NURSERY STOCK SHOULD NOT BE LEFT UNPLANTED FOR MORE THAN TWO (2) WEEKS.

4. ON-SITE INSPECTION

PRIOR TO PLANTING, PLANTING STOCK SHOULD BE INSPECTED. PLANTS NOT CONFORMING TO STANDARD NURSERYMAN SPECIFICATIONS FOR SIZE, FORM, VIGOR, ROOTS, TRUNK WOUNDS, INSECTS, AND DISEASE SHOULD BE REPLACED.

5. PLANTING SPECIFICATIONS

A. CONTAINER GROWN STOCK: SUCCESSFUL PLANTING OF CONTAINER GROWN STOCK REQUIRES CAREFUL SITE PREPARATION AND INSPECTION OF THE PLANT MATERIAL ROOT SYSTEM. CAUTION IS RECOMMENDED WHEN SELECTING PLANTS GROWN IN A SOILS MEDIUM DIFFERING FROM THAT OF THE PLANTING SITE. THE PLANT SHOULD BE REMOVED FROM THE CONTAINER AND THE ROOTS GENTLY LOOSENED FROM THE SOILS. IF THE ROOTS ENCIRCLE THE ROOT BALL, SUBSTITUTION IS STRONGLY RECOMMENDED. J-SHAPED OR KINKED ROOT SYSTEMS SHOULD ALSO BE NOTED, AND SUBSTITUTED IF NECESSARY. ROOTS MAY NOT BE TRIMMED ON-SITE, DUE TO THE INCREASED CHANCES OF SOIL BORNE DISEASES. THE PLANTING FIELD SHOULD BE PREPARED AS SPECIFIED. NATIVE STOCKPILED SOILS SHOULD BE USED TO BACKFILL PLANTING FIELD. RAKE SOILS EVENLY OVER THE PLANTING FIELD AND COVER WITH 2 TO 4 INCHES OF MULCH.

B. BALLED AND BURLAPPED TREES: BALLED AND BURLAPPED TREES MUST BE HANDLED WITH CARE WHILE PLANTING. TREES SHOULD NOT BE PICKED UP BY THE TRUNK OR DROPPED, AS BOTH PRACTICES WILL TEND TO SEPARATE THE TRUNK FROM THE ROOT BALL. PRIOR TO PLANTING, ROOT BALLS SHOULD BE KEPT MOIST.

C. PLANTING FIELDS SHOULD BE CREATED EQUAL TO 2.5 TIMES THE DIAMETER OF THE ROOT BALL. USE WATERING TO SETTLE SOIL BACKFILLED AROUND TREES. STOCKPILED NATIVE TOP SOILS, IF AVAILABLE, SHOULD BE USED TO BACKFILL THE PLANTING FIELD. AMENDMENTS ARE NOT RECOMMENDED IN THE PLANTING FIELD, AS STUDIES HAVE SHOWN THAT ROOTS WILL BE ENCOURAGED TO STAY WITHIN THE AMENDED SOILS. SOILS SHOULD BE RAKED EVENLY OVER THE PLANTING FIELD AND COVERED WITH 2 TO 4 INCHES OF MULCH.

D. STAKING OF TREES IS NOT RECOMMENDED EXCEPT IN AREAS OF HIGH WINDS. MOVEMENT IS NECESSARY TO STRENGTHEN THE TRUNK OF THE PLANTED TREE. IF STAKES ARE USED, THEY SHOULD BE REMOVED AFTER THE FIRST GROWING SEASON. WRAPPING IS ALSO NOT RECOMMENDED DUE TO THE INCREASED OPPORTUNITIES FOR INSECT INFESTATION AND DISEASE.

6. POST-PLANTING CONSIDERATIONS

A. SOIL STABILIZATION: FOR AREAS OF LARGE-SCALE DISTURBANCE, SOILS MUST BE STABILIZED USING A NON-TURF-BUILDING GROUND COVER OR ENGINEERING FABRIC.

B. PROTECTIVE DEVICES: TO PREVENT DAMAGE OF PLANTED AREAS, ALL REFORESTATION AND AFFORESTATION SITES MUST BE POSTED WITH APPROPRIATE SIGNS AND FENCED. CONSTRUCTION EQUIPMENT SHALL BE PROHIBITED IN THESE AREAS.

C. IN AREAS WHERE A SIGNIFICANT RISK OF DAMAGE BY DEER IS ANTICIPATED, A DEER MANAGEMENT PROGRAM MUST BE REVIEWED AND APPROVED BY M-NCPPC. ANY SUBSTANTIAL DAMAGE OR DESTRUCTION RESULTING FROM A FAILURE TO COMPLY WITH THE APPROVED DEER MANAGEMENT PROGRAM MUST BE REPAIRED BEFORE REFORESTATION BONDS WILL BE RELEASED.

D SURVIVAL RATE OF REFORESTATION MATERIAL TO BE 75% AT THE END OF THE SECOND GROWING SEASON.

## WOODLAND CONSERVATION AREA MANAGEMENT NOTES

Removal of Hazardous Trees or Hazardous Limbs By Developers or Builders

The developer and/or builder is responsible for the complete preservation of all forested areas shown on the approved plan to remain undisturbed. Only trees or parts thereof designat ed by the Department of Environmental Resources as dead, dying, or hazardous may be removed.

1. A tree is considered hazardous if a condition is present which leads a Licensed Arborist or a Licensed Tree Expert to believe that the tree or a portion of the tree has a potential to fall and strike a structure, parking area, or other high use area and result in personal injury or property damage.
2. If a hazardous condition may be alleviated by corrective pruning, the Licensed Arborist or a Licensed Tree Expert may proceed without further authorization. The pruning must be done in accordance with the latest edition of the ANSI A - 300 Pruning Standards ("Tree, Shrub, and Other Woody Plant Maintenance Standard Practices").
3. Corrective measures requiring t he removal of the hazardous tree or portions thereof shall require authorization by the building or grading inspector if there is a valid grading or building permit for the subject lots or parcels on which the trees are located. Only after approval of the appropriate inspector may the tree be cut by chainsaw to near the existing ground level. The stump may not be removed or covered with soil, mulch or other materials that would inhibit sprouting.
4. Debris from the tree removal or pruning that occurs within 35 feet of the woodland edge may be removed and properly disposed of by recycling, chipping or other acceptable methods. All debris that is more than 35 feet from the woodland edge shall be cut up to allow contact with the ground, thus encouraging decomposition. The smaller materials shall be placedinbrush piles that will serve as wildlife habitat.

Removal of Hazardous Trees, Hazardous Limbs, Noxious Plants, Invasive Plants or Nnative Plants in Woodland Conservation Areas Owned by Individual Homeowners

1. If the developer or builder no longer has an interest in the property the home owner shall obtain a written statement from the Licensed Arborist or Licensed Tree Expert identifying the hazardous condition and the proposed corrective measures prior to having the work conducted. The tree may th en be removed by the arborist or tree expert. The stump shall be cut as close to the ground as possible and left in place. The removal or grinding of the stumps in the woodland conservation area is not permitted.
2. The removal of noxious, invasive, andnon-natives plant species from the woodland conservation areas may be done with the use of hand held equipment only such as pruners or a chain saw. These plants may be cut near the ground and the material less than two inches diameter may be removed from the area and disposed of appropriately. All material from these noxious, invasive, and non native plants greater than two (2) inches diameter shall be cut to allow contact with the ground, thus encouraging decomposition.
3. The use of broadcast sprayi ng of herbicides is not permitted. However, the use of herbicides to discourage re-sprouting of invasive, noxious, or non -native plants is permitted if done as an application of the chemical directly to the cut stump immediately following cutting of plant tops. The use of any herbicide shall be done in accordance with the label instructions.

Note: The use of chain saws is extremely dangerous and should not be conducted with poorly maintained equipment, without safety equipment, or by individuals not trai ned in the use of this equipment for the pruning and/or cutting of trees.

Protection of Reforestation and Afforestation Areas by Developers or Builders

Reforestation and afforestation areas shall be planted prior to the occupancy of the nearest building or residence. If planting cannot occur due to planting conditions, the developer or property owner shall install the fencing and signage in accordance with the approved Type II Tree Conservation Plan. Planting shall then be accomplished during the next plantin g season. If planting is delayed beyond the transfer of the property title, to the homeowner, the developer shall obtain a signed statement from the purchaser indicating that they understand that the reforestation area is located on their property and the t reforestation will occur during the next planting season. A copy of that document shall be presented to the Grading Inspector and the Environmental Planning Section.

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

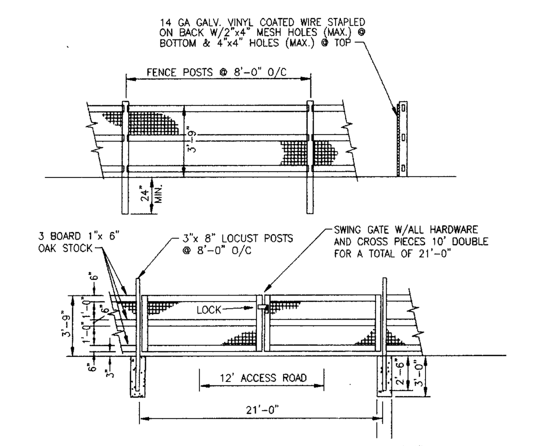
Protection of Reforestation and Afforestation Areas by Individual Homeowners

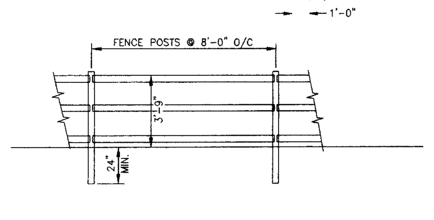
1. Reforestation fencing and signage shall remain in place in accordance with the approved Type II Tree Conservation Plan or until the trees have grown sufficiently to have crown closure.
2. Reforestation areas shall not to be mowed, however, the management of competing vegetation around individual trees is acceptable.

Woodland Areas NOT Counted as Part of the Woodland Conserval Requirements

1. A revised Tree Conservation Plan is required prior to clearing anywoodland area which is not specifically identified to be cleared on the most recently approved Type II Tree Conservation (TCP) on file in the office of the M-NCPPC, Environmental Planning Section located on the floor of the County Administration Building at 14741 Governor Oden Bowie Drive, Upper Marlboro, Maryland 20772, phone 301 952 3650. Additional mitigation will be required for the clearing of all woodlands beyo nd that reflected on the approved plans. Although clearing may be allowed, it may be subject to additional replacement requirements, mitigation, and fees which must be reflected on TCP revisions approved by the M NCPPC Environmental Planning Section.
2. Homeowners or property owners may remove trees less than two (2) inches diameter, shrubs, and vines in woodland areas which are saved but not part of the Woodland Conservation requirements after all permits have been released for the subject property. This area may not be tilled or have other ground disturbances which would result in damage to the tree roots. Raking the leaves and overseeding with native grasses, native flowers or native ground covers is acceptable. Seeding with invasive grasses includ ing any variety of Kentucky 31 fescue is not acceptable.

## REFORESTATION/ AFFORESTATION FENCING FOR DESIGNATED INTERIOR PLANTING AREAS ONLY




### SPLIT RAIL FENCE DETAIL

NOT TO SCALE

NOTE:

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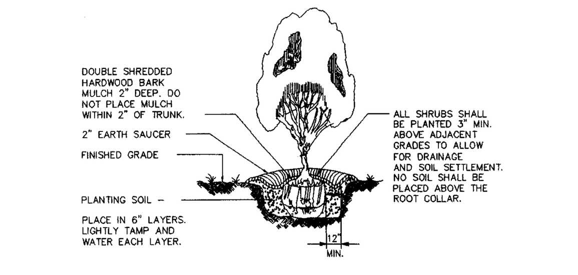
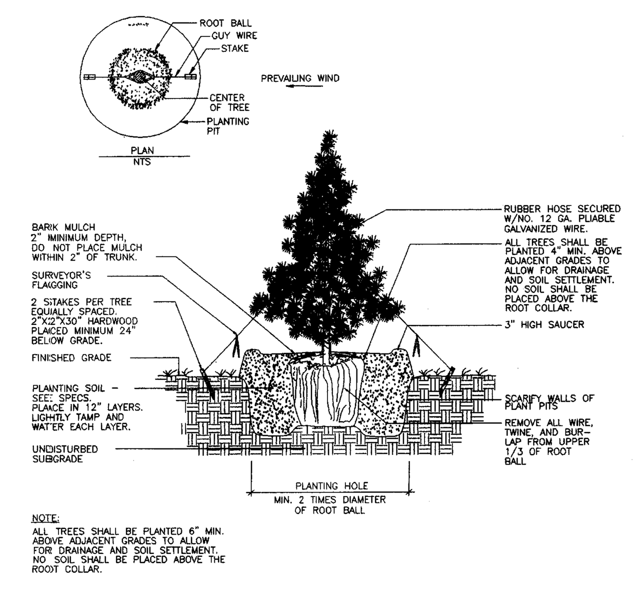
2. RETENTION AREA WILL BE SET AS PART OF THE REVIEW PROCESS.
3. BOUNDARIES OF RETENTION AREAS SHOULD BE STAKED AND FLAGGED PRIOR TO INSTALLING DEVICE.
4. ROOT DAMAGE SHOULD BE AVOIDED WHEN INSTALLING DEVICE.
5. PROTECTIVE SIGNAGE IS REQUIRED; 100' MAX. SPACING ALONG ALL L.O.D.'s AND/OR STREAM BUFFERS.
6. DEVICE SHOULD BE INSTALLED PRIOR TO THE ISSUANCE OF BUILDING PERMITS UNLESS ADDITIONAL GRADING IN THE REFORESTATION AREA WILL BE REQUIRED IN CONJUNCTION WITH THE BUILDING PERMIT IN WHICH CASE THE REFORESTATION/AFFORSTATION FENCING SHALL BE INSTALLED IMMEDIATELY UPON COMPLETION AND STABILIZATION OF THE GRADING.



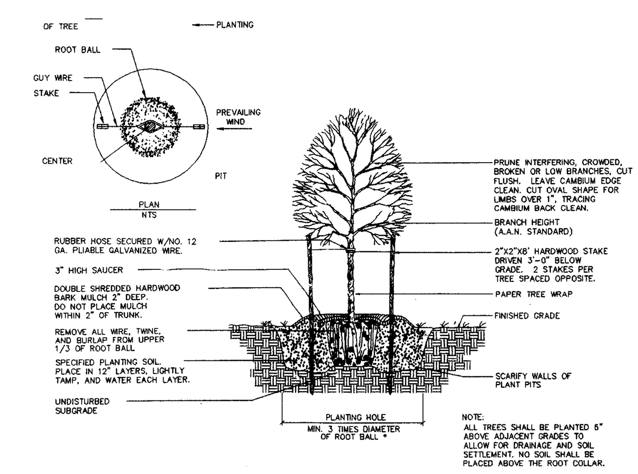

TYPICAL SHRUB PLANTING DETAIL

(NOT TO SCALE)




**TYPICAL EVERGREEN TREE PLANTING DETAIL**

(NOT TO SCALE)

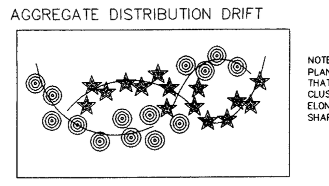



TYPICAL TREE PLANTING DETAIL

## PLANTING DISTRIBUTION PATTERNS

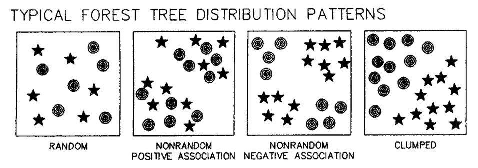
### AFFORESTATION & REFORESTATION AREAS

AGGREGATE DISTRIBUTION DRIFT



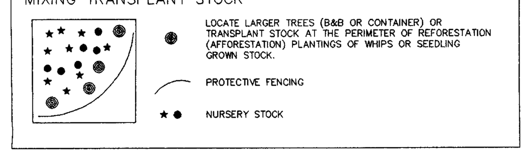
NOTE:
PLANT CLUSTER TYPE GROUPINGS THAT TAPER OUT ALONG EDGES. CLUSTERS OFTEN APPEAR AS ELONGATED OR TEAR-DROP SHAPES.

TYPICAL FOREST TREE DISTRIBUTION PATTERNS




NOTE:
NATURALLY OCCURING POPULATIONS OF TREESTEND TO BE FOUND IN INFORMAL GROUPINGS. A CLUSTER OF TREES IS REALLY A MOSAIC OF DIFERENT SPECIES GROUPS. THE OBJECTIVE OF AN AFFORESTATION/ REFORESTATION PLAN IS TO SELECT THE APPROPRIATE SPECIES AND DISTRIBUTION PATTERN FOR A CHOSEN SITE THAT MIMICS NATURAL SUCCESSION.

MIXING TRANSPLANT STOCK




## AFFORESTATION/REFORESTATION AGREEMENT

The afforestation contractor will field check the afforestation area according to the following schedule:

Year 1: Survival check
Years 2–3: November survival check

Fertilization or watering during years 1 through 3 will be done on an as needed basis. Field data forms (Condition Check Sheets) will be sent to the client after each visit. We estimate a survival rate of about 75% through 5 years. Special return operations or recommendations will be conducted on an as needed basis. Perimeter fencing and signage will be removed after year 10 based on the date planted.

### FOREST CLEARED AREA (AC)

| | |
|---|---|
| AA | 0.49 |
| BB | 66.64 |
| CC | 0.34 |
| DD | 3.87 |
| EE | 1.13 |
| FF | 0.59 |
| GG | 0.38 |
| HH | 45.02 |
| II | 7.67 |
| JJ | 0.05 |
| * KK | 0.02 |
| * LL | 0.05 |
| * MM | 0.05 |
| * NN | 1.74 |
| * OO | 0.29 |
| + PP | 3.77 |

TOTAL 132.10 AC
* FLOODPLAIN= 2.15 AC
+ OFF-SITE= 3.77 AC

### FOREST CONSERVATION AREA (AC)

| | |
|---|---|
| A | 0.06 |
| B | 0.75 |
| C | 0.07 |
| D | 0.15 |
| E | 0.24 |
| F | 0.22 |
| G | 0.10 |
| H | 0.71 |
| I | 4.32 |
| J | 1.27 |
| K | 5.80 |
| L | 1.37 |
| M | 0.06 |
| N | 7.33 |
| O | 0.14 |
| P | 5.99 |
| Q | 1.39 |
| R | 5.27 |
| S | 3.45 |
| T | 1.88 |
| U | 0.19 |
| V | 3.75 |
| W | 4.81 |
| X | 0.30 |

TOTAL 49.62 AC

### WOODLANDS RETAINED NON FCA (AC)

| | |
|---|---|
| 1 | 0.01 |
| 2 | 0.01 |
| 3 | 0.01 |
| 4 | 0.04 |
| 5 | 0.04 |
| 6 | 0.10 |
| 7 | 0.06 |

TOTAL 0.27 AC

### AFFORESTATION/ REFORESTATION AREA (AC)

| | | | |
|---|---|---|---|
| 1 | 0.95 | 24 | 0.59 |
| 2 | 1.05 | 25 | 0.11 |
| 3 | 1.45 | 26 | 0.05 |
| 4 | 5.01 | 27 | 0.54 |
| 5 | 8.31 | 28 | 4.08 |
| 6 | 0.97 | 29 | 0.18 |
| 7 | 0.98 | 30 | 0.49 |
| 8 | 0.85 | 31 | 0.37 |
| 9 | 0.18 | 32 | 0.05 |
| 10 | 5.91 | 33 | 0.06 |
| 11 | 7.86 | 34 | 0.21 |
| 12 | 0.04 | 35 | 1.70 |
| 13 | 0.64 | 36 | 0.29 |
| 14 | 0.81 | 37 | 0.19 |
| 15 | 0.80 | 38 | 0.07 |
| 16 | 0.58 | 39 | 0.08 |
| 17 | 0.87 | 40 | 0.19 |
| 18 | 0.96 | 41 | 0.57 |
| 19 | 0.75 | 42 | 0.24 |
| 20 | 0.44 | * 43 | 0.01 |
| 21 | 0.64 | | |
| 22 | 0.40 | | |
| 23 | 2.04 | | |

TOTAL 51.48 AC
* = NOT COUNTED AS WOODLAND CONSERVATION

### AFFORESTATION/ REFORESTATION/ LANDSCAPE BUFFER AREA (AC)

| | |
|---|---|
| 18L | 0.50 |
| 19L | 0.37 |
| 21L | 0.21 |
| 28L | 0.95 |
| * 43L | 0.10 |

TOTAL 2.13 AC
* = NOT COUNTED AS WOODLAND CONSERVATION

### Woodland Conservation Worksheet for Prince George's County

| | | | | |
|---|---|---|---|---|
| Zone: | R-E | | | |
| Gross Tract: | 275.83 | | | |
| Floodplain: | 35.85 | | | |
| Previously Dedicated Land: | 0.00 | | | |
| Net Tract (NTA): | 239.98 | 0.00 | 0.00 | |
| | *Include acreage in the corresponding columns for each zone. | | | |
| Property Description or Subdivision Name: | Bevard North | | | |
| Reforestation Requirement Reduction Questions | | | | |
| Is this one (1) single family lot? (y,n) | N | | | |
| Are there prior TCP approvals which include a combinationof this lot and/or other lots. (y,n) | N | | | |
| Is this a Mitigation Bank | N | | | |
| Break-even Point (preservation) = | 83.204 | acres | | |
| Clearing permitted w/o reforestion= | 92.836 | acres | | |
| Woodland Conservation Calculations: | | Net Tract (acres) | Floodplain (acres) | Off-site Impacts (acres) |
| Existing Woodland | | 176.04 | 19.73 | |
| Woodland Conservation Threshold (NTA) = | 25.00% | 59.995 | | |
| Smaller of a or b | | 59.995 | | |
| Woodland above WCT | | 116.045 | | |
| Woodland cleared | | 126.18 | 2.15 | 3.77 |
| Smaller of d or e | | 116.05 | | |
| Clearing above WCT (0.25 : 1) replacement requirement | | 29.01 | | |
| Clearing below WCT (2:1 replacement requirement) | | 10.14 | | |
| Afforestation Threshold (AFT) = | 20.00% | 0.00 | | |
| Woodland Conservation Required | | **105.06** | | |
| Woodland Conservation Provided: | | (acres) | | |
| Woodland Preservation | | 49.62 | | |
| Reforestation / Replacement | | 0.00 | | |
| Afforestation | | 53.61 | | |
| Area approved for fee-in-lieu | | 0.00 | | $0.00 |
| Credits for Off-site Mitigation on another property | | 1.83 | | |
| Off-site Mitigation provided on this property | | 0.00 | | |
| Total Woodland Conservation Provided | | **105.06** | | |
| Area of woodland not cleared | 49.86 | acres | | |
| Woodland retained not part of requirements: | 0.24 | acres | | |

| SPECIMAN NUMBER | SPECIES | SIZE | CONDITION | DISPOSITION |
|---|---|---|---|---|
| 1 | PIN OAK | 30 | FAIR | REMOVE |
| 2 | SOUTHERN RED OAK | 32 | GOOD | SAVE |
| 3 | RED MAPLE | 35 | GOOD | REMOVE |
| 4 | TULIP POPLAR | 30 | GOOD | REMOVE |
| 5 | TULIP POPLAR | 33 | FAIR | SAVE |
| 6 | TULIP POPLAR | 41 | FAIR | SAVE |
| 7 | AMERICAN BEECH | 31 | GOOD | REMOVE |
| 8 | AMERICAN BEECH | 33 | GOOD | REMOVE |
| 9 | AMERICAN BEECH | 31 | GOOD | REMOVE |
| 10 | TULIP POPLAR | 50 | GOOD | SAVE |
| 11 | RED MAPLE | 31 | POOR | SAVE |
| 12 | WHITE OAK | 44 | FAIR | REMOVE |
| 13 | TULIP POPLAR | 33 | GOOD | SAVE |
| 14 | CHINKAPIN OAK | 37 | POOR | REMOVE |
| 15 | AMERICAN BEECH | 46 | POOR | SAVE |
| 16 | WHITE OAK | 35 | FAIR | REMOVE |
| 17 | TULIP POPLAR | 34 | GOOD | SAVE |
| 18 | SCARLET OAK | 40 | GOOD | SAVE |
| 19 | WHITE OAK | 32 | FAIR | SAVE |
| 20 | TULIP POPLAR | 32 | FAIR | SAVE |
| 21 | AMERICAN BEECH | 35 | FAIR | SAVE |
| 22 | WHITE OAK | 34 | FAIR | REMOVE |
| 23 | CHESTNUT OAK | 32 | POOR | SAVE |
| 24 | WHITE OAK | 35 | FAIR | REMOVE |
| 25 | RED MAPLE | 35 | POOR | REMOVE |
| 26 | RED MAPLE | 33 | POOR | REMOVE |
| 27 | SYCAMORE | 30 | GOOD | REMOVE |
| 28 | RED MAPLE | 34 | GOOD | SAVE |
| 29 | RED MAPLE | 39 | GOOD | SAVE |
| 30 | RED MAPLE | 32 | GOOD | SAVE |

## CONDITION CHECK SHEET

PROJECT NAME: DATE:

| SPECIES | NUMBER FROM LAST CHECK | NUMBER FROM THIS CHECK | CONDITION |
|---|---|---|---|
| | | | |

SPECIAL NOTES:

RECOMMENDATIONS:

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

PROJECT NAME: BEVARD NORTH
PROJECT NUMBER: DSP-05059

For Condition of Approval see Site Plan Cover Sheet or Approval
The Revisions Listed Below Apply tothis Sheet

| Approval or Revision # | Approval Date | Reviewer's Signature | Certification Date |
|---|---|---|---|
| | 10-31-06 | SC | 3-9-07 |

**ALL REFORESTATION/AFFORESTATION AREAS ADJACENT TO LOTS AND SPLIT RAIL FENCING ALONG THE OUTER EDGE OF ALL REFORESTATION/AFFORESTATION AREAS SHALL BE INSTALLED PRIOR TO THE ISSUANCE OF BUILDING PERMITS FOR THE ADJACENT LOTS. A CERTIFICATION PREPARED BY A QUALIFIED PROFESSIONAL MAY BE USED TO PROVIDE VERIFICAITON THAT THE AFFORESTATION HAS BEEN COMPLETED. IT MUST INCLUDE, AT A MINIMUM, PHOTOS OF THE AFFORESTATION AREAS AND THE ASSOCIATED FENCING FOR EACH LOT, WITH LABELS ON THE PHOTOS IDENTIFYING THE LOCATIONS AND A PLAN SHOWING THE LOCATIONS WHERE THE PHOTOS WERE TAKEN.**

CALL "MISS UTILITY"
1-800-257-7777
FOR UTILITY LOCATIONS
AT LEAST 48 HOURS BEFORE
BEGINNING CONSTRUCTION

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP I/60/06

| | Approved by | Date |
|---|---|---|
| | JL [signature] | 2/21/07 |
| 01 | 01 | |
| 02 | 02 | |
| 03 | 03 | |
| 04 | 04 | |
| 05 | 05 | |


**Dewberry**

Dewberry & Davis LLC
10003 DEREKWOOD LANE
LANHAM, MD 20706
PH: 301.731.5551
FAX: 301.731.0188
www.dewberry.com


## APPLICANT/DEVELOPER

WASHINGTON PARK ESTATES
5450 BRANCHVILLE ROAD
BRANCHVILLE, MD 20740
CONTACT PERSON: DANNY COLTON
TEL 301.982.9400
FAX 301.982.7963

BEVARD NORTH
EXISTING PARCELS: 47, 58, 106

PRINCE GEORGE'S COUNTY
MARYLAND

TAX MAP/GRID: 123\F2-4, 124\A2-4, B3-5
WSSC 200 SHEETS: 214SE03, 214SE04, 215SE03

SEAL

KEY PLAN

SCALE

| No. | DATE | BY | Description |
|---|---|---|---|
| 4 | 11-2006 | KJM | FOR CERTIFICATION |
| 3 | 6-2006 | KJM | NEW LAYOUT |
| 2 | 5-2006 | KJM | 100' R/W UPDATE |
| 1 | 4/25/06 | KJM | M-NCPPC COMMENTS |

REVISIONS

DRAWN BY KJM
APPROVED BY MRS
CHECKED BY AV
DATE JANUARY 2006

TITLE

# TREE CONSERVATION PLAN, TYPE II DETAIL SHEET

PROJECT NO. 83207

APPROVED PLAN 2

SHEET NO. 2 OF 38

DSP-05059

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AFFORESTATION AREA #1 — Acreage 0.95 — Bottomland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 28 | 84 | 8.8% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 30 | 90 | 9.5% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 30 | 90 | 9.5% | |
| Plantanus occidentalis | American Sycamore | 1-1.5" | | 3 | B&B | 32 | 96 | 10.1% | |
| Fraxinus pennsylvanica | Green Ash | 1-1.5" | | 3 | B&B | 32 | 96 | 10.1% | |
| Quercus phellos | Willow Oak | 1-1.5" | | 3 | B&B | 15 | 45 | 4.7% | |
| Betula nigra | River Birch | 1-1.5" | | 3 | B&B | 15 | 45 | 4.7% | 57.4% |
| Lindera benzoin | Spicebush | | 1.5-2' | 1 | Container | 30 | 30 | 3.2% | |
| Ilexverticulata | Winterberry Holly (male) | | 1.5-2' | 1 | Container | 30 | 30 | 3.2% | |
| Ilexverticulata | Winterberry Holly (female) | | 1.5-2' | 1 | Container | 30 | 30 | 3.2% | |
| Viburnum prunifolium | Blackhaw Viburnum | | 1.5-2' | 1 | Container | 20 | 20 | 2.1% | |
| Viburnum dentatum | Arrowwod Virburnum | | 1.5-2' | 1 | Container | 20 | 20 | 2.1% | 13.7% |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Seedling | 100 | 100 | 10.5% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 75 | 75 | 7.9% | |
| Quercus phellos | Willow Oak | Seedling | | 1 | Seedling | 100 | 100 | 10.5% | 28.9% |
| | | | | | | Reforestation Units Provided | 951 | | |
| | | | | | | Total Reforestation Units Required | 950 | | |
| | | | | | | Excess | 1 | | |

AFFORESTATION AREA #2 — Acreage 1.05 — Bottomland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 26 | 78 | 7.4% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 35 | 105 | 10.0% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 40 | 120 | 11.4% | |
| Plantanus occidentalis | American Sycamore | 1-1.5" | | 3 | B&B | 36 | 108 | 10.3% | |
| Fraxinus pennsylvanica | Green Ash | 1-1.5" | | 3 | B&B | 30 | 90 | 8.6% | |
| Quercus phellos | Willow Oak | 1-1.5" | | 3 | B&B | 25 | 75 | 7.1% | |
| Betula nigra | River Birch | 1-1.5" | | 3 | B&B | 18 | 54 | 5.1% | 59.9% |
| Lindera benzoin | Spicebush | | 1.5-2' | 1 | Container | 30 | 30 | 2.9% | |
| Ilexverticulata | Winterberry Holly (male) | | 1.5-2' | 1 | Container | 18 | 18 | 1.7% | |
| Ilexverticulata | Winterberry Holly (female) | | 1.5-2' | 1 | Container | 22 | 22 | 2.1% | |
| Viburnum prunifolium | Blackhaw Viburnum | | 1.5-2' | 1 | Container | 22 | 22 | 2.1% | |
| Viburnum dentatum | Arrowwod Virburnum | | 1.5-2' | 1 | Container | 30 | 30 | 2.9% | 11.6% |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Seedling | 100 | 100 | 9.5% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 100 | 100 | 9.5% | |
| Quercus phellos | Willow Oak | Seedling | | 1 | Seedling | 100 | 100 | 9.5% | 28.5% |
| | | | | | | Reforestation Units Provided | 1,052 | | |
| | | | | | | Total Reforestation Units Required | 1,050 | | |
| | | | | | | Excess | 2 | | |

AFFORESTATION AREA #3 — Acreage 1.45 — Upland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 35 | 105 | 7.2% | |
| Quercus rubra | Northern Red Oak | 1-1.5" | | 3 | B&B | 45 | 135 | 9.3% | |
| Quercus alba | White Oak | 1-1.5" | | 3 | B&B | 33 | 99 | 6.8% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 37 | 111 | 7.6% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 32 | 96 | 6.6% | |
| Cercis canadensis | Eastern Redbud | 1-1.5" | | 3 | B&B | 28 | 84 | 5.8% | |
| Ilexopaca (M) | American Holly (male) | | 6'-8' | 6 | B&B | 22 | 132 | 9.1% | |
| Ilexopaca (F) | American Holly (female) | | 6'-8' | 6 | B&B | 28 | 168 | 11.6% | |
| Pinus taeda | Loblolly Pine | | 6'-8' | 6 | B&B | 33 | 198 | 13.6% | 77.6% |
| | | | | | | | 0 | 0.0% | |
| | | | | | | | | 0.0% | 0.0% |
| Quercus rubra | Northern Red Oak | Seedling | | 1 | Seedling | 100 | 100 | 6.9% | |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Seedling | 125 | 125 | 8.6% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 100 | 100 | 6.9% | |
| | | | | | | | 0 | 0.0% | 22.4% |
| | | | | | | Reforestation Units Provided | 1,453 | | |
| | | | | | | Total Reforestation Units Required | 1,450 | | |
| | | | | | | Excess | 3 | | |

AFFORESTATION AREA #4 — Acreage 5.01 — Bottomland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 115 | 345 | 6.9% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 185 | 555 | 11.1% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 212 | 636 | 12.7% | |
| Plantanus occidentalis | American Sycamore | 1-1.5" | | 3 | B&B | 155 | 465 | 9.3% | |
| Fraxinus pennsylvanica | Green Ash | 1-1.5" | | 3 | B&B | 65 | 195 | 3.9% | |
| Quercus phellos | Willow Oak | 1-1.5" | | 3 | B&B | 86 | 258 | 5.1% | |
| Betula nigra | River Birch | 1-1.5" | | 3 | B&B | 41 | 123 | 2.5% | 51.4% |
| Lindera benzoin | Spicebush | | 1.5-2' | 1 | Container | 125 | 125 | 2.5% | |
| Ilexverticulata | Winterberry Holly (male) | | 1.5-2' | 1 | Container | 35 | 35 | 0.7% | |
| Ilexverticulata | Winterberry Holly (female) | | 1.5-2' | 1 | Container | 90 | 90 | 1.8% | |
| Viburnum prunifolium | Blackhaw Viburnum | | 1.5-2' | 1 | Container | 100 | 100 | 2.0% | |
| Viburnum dentatum | Arrowwod Virburnum | | 1.5-2' | 1 | Container | 75 | 75 | 1.5% | 8.5% |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Seedling | 860 | 860 | 17.2% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 650 | 650 | 13.0% | |
| Quercus phellos | Willow Oak | Seedling | | 1 | Seedling | 600 | 500 | 10.0% | 40.1% |
| | | | | | | Reforestation Units Provided | 5,012 | | |
| | | | | | | Total Reforestation Units Required | 5,010 | | |
| | | | | | | Excess | 2 | | |

AFFORESTATION AREA #5 — Acreage 8.31 — Bottomland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 315 | 945 | 11.4% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 333 | 999 | 12.0% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 329 | 987 | 11.9% | |
| Plantanus occidentalis | American Sycamore | 1-1.5" | | 3 | B&B | 212 | 636 | 7.7% | |
| Fraxinus pennsylvanica | Green Ash | 1-1.5" | | 3 | B&B | 200 | 600 | 7.2% | |
| Quercus phellos | Willow Oak | 1-1.5" | | 3 | B&B | 175 | 525 | 6.3% | |
| Betula nigra | River Birch | 1-1.5" | | 3 | B&B | 124 | 372 | 4.5% | 60.9% |
| Lindera benzoin | Spicebush | | 1.5-2' | 1 | Container | 198 | 198 | 2.4% | |
| Ilexverticulata | Winterberry Holly (male) | | 1.5-2' | 1 | Container | 45 | 45 | 0.5% | |
| Ilexverticulata | Winterberry Holly (female) | | 1.5-2' | 1 | Container | 135 | 135 | 1.6% | |
| Viburnum prunifolium | Blackhaw Viburnum | | 1.5-2' | 1 | Container | 150 | 150 | 1.8% | |
| Viburnum dentatum | Arrowwod Virburnum | | 1.5-2' | 1 | Container | 160 | 160 | 1.9% | 8.3% |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Seedling | 960 | 960 | 11.5% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 750 | 750 | 9.0% | |
| Quercus phellos | Willow Oak | Seedling | | 1 | Seedling | 850 | 850 | 10.2% | 30.8% |
| | | | | | | Reforestation Units Provided | 8,312 | | |
| | | | | | | Total Reforestation Units Required | 8,310 | | |
| | | | | | | Excess | 2 | | |

AFFORESTATION AREA #6 — Acreage 0.97 — Bottomland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 30 | 90 | 9.3% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 32 | 96 | 9.9% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 50 | 150 | 15.5% | |
| Plantanus occidentalis | American Sycamore | 1-1.5" | | 3 | B&B | 41 | 123 | 12.7% | |
| Fraxinus pennsylvanica | Green Ash | 1-1.5" | | 3 | B&B | 27 | 81 | 8.4% | |
| Quercus phellos | Willow Oak | 1-1.5" | | 3 | B&B | 17 | 51 | 5.3% | |
| Betula nigra | River Birch | 1-1.5" | | 3 | B&B | 12 | 36 | 3.7% | 64.6% |
| Lindera benzoin | Spicebush | | 1.5-2' | 1 | Container | 30 | 30 | 3.1% | |
| Ilexverticulata | Winterberry Holly (male) | | 1.5-2' | 1 | Container | 16 | 16 | 1.6% | |
| Ilexverticulata | Winterberry Holly (female) | | 1.5-2' | 1 | Container | 30 | 30 | 3.1% | |
| Viburnum prunifolium | Blackhaw Viburnum | | 1.5-2' | 1 | Container | 20 | 20 | 2.1% | |
| Viburnum dentatum | Arrowwod Virburnum | | 1.5-2' | 1 | Container | 30 | 30 | 3.1% | 13.0% |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Seedling | 75 | 75 | 7.7% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 68 | 68 | 7.0% | |
| Quercus phellos | Willow Oak | Seedling | | 1 | Seedling | 74 | 74 | 7.6% | 22.4% |
| | | | | | | Reforestation Units Provided | 970 | | |
| | | | | | | Total Reforestation Units Required | 970 | | |
| | | | | | | Excess | 0 | | |

AFFORESTATION AREA #7 — Acreage 0.98 — Upland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 22 | 66 | 6.6% | |
| Quercus rubra | Northern Red Oak | 1-1.5" | | 3 | B&B | 33 | 99 | 10.0% | |
| Quercus alba | White Oak | 1-1.5" | | 3 | B&B | 16 | 48 | 4.8% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 22 | 66 | 6.6% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 19 | 57 | 5.7% | |
| Cercis canadensis | Eastern Redbud | 1-1.5" | | 3 | B&B | 20 | 60 | 6.0% | |
| Ilexopaca (M) | American Holly (male) | | 6'-8' | 6 | B&B | 9 | 54 | 5.4% | |
| Ilexopaca (F) | American Holly (female) | | 6'-8' | 6 | B&B | 23 | 138 | 13.9% | |
| Pinus taeda | Loblolly Pine | | 6'-8' | 6 | B&B | 20 | 120 | 12.1% | 71.3% |
| | | | | 0 | Container | | 0 | 0.0% | |
| | | | | 0 | Container | | 0 | 0.0% | 0.0% |
| Quercus rubra | Northern Red Oak | Seedling | | 1 | Container | 85 | 85 | 8.6% | |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Container | 100 | 100 | 10.1% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 100 | 100 | 10.1% | |
| | | | | 0 | Seedling | | 0 | 0.0% | 28.7% |
| | | | | | | Reforestation Units Provided | 993 | | |
| | | | | | | Total Reforestation Units Required | 980 | | |
| | | | | | | Excess | 13 | | |

AFFORESTATION AREA #8 — Acreage 0.85 — Upland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 21 | 63 | 7.4% | |
| Quercus rubra | Northern Red Oak | 1-1.5" | | 3 | B&B | 22 | 66 | 7.8% | |
| Quercus alba | White Oak | 1-1.5" | | 3 | B&B | 15 | 45 | 5.3% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 20 | 60 | 7.1% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 17 | 51 | 6.0% | |
| Cercis canadensis | Eastern Redbud | 1-1.5" | | 3 | B&B | 16 | 48 | 5.6% | |
| Ilexopaca (M) | American Holly (male) | | 6'-8' | 6 | B&B | 9 | 54 | 6.4% | |
| Ilexopaca (F) | American Holly (female) | | 6'-8' | 6 | B&B | 19 | 114 | 13.4% | |
| Pinus taeda | Loblolly Pine | | 6'-8' | 6 | B&B | 19 | 114 | 13.4% | 72.4% |
| | | | | 0 | Container | | 0 | 0.0% | |
| | | | | 0 | Container | | 0 | 0.0% | 0.0% |
| Quercus rubra | Northern Red Oak | Seedling | | 1 | Container | 85 | 85 | 10.0% | |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Container | 75 | 75 | 8.8% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 75 | 75 | 8.8% | |
| | | | | 0 | Seedling | | 0 | 0.0% | 27.6% |
| | | | | | | Reforestation Units Provided | 850 | | |
| | | | | | | Total Reforestation Units Required | 850 | | |
| | | | | | | Excess | 0 | | |

AFFORESTATION AREA #9 — Acreage 0.18 — Upland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 5 | 15 | 8.3% | |
| Quercus rubra | Northern Red Oak | 1-1.5" | | 3 | B&B | 4 | 12 | 6.6% | |
| Quercus alba | White Oak | 1-1.5" | | 3 | B&B | 4 | 12 | 6.6% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 2 | 6 | 3.3% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 2 | 6 | 3.3% | |
| Cercis canadensis | Eastern Redbud | 1-1.5" | | 3 | B&B | 1 | 3 | 1.7% | |
| Ilexopaca (M) | American Holly (male) | | 6'-8' | 6 | B&B | 3 | 18 | 9.9% | |
| Ilexopaca (F) | American Holly (female) | | 6'-8' | 6 | B&B | 8 | 48 | 26.5% | |
| Pinus taeda | Loblolly Pine | | 6'-8' | 6 | B&B | 5 | 30 | 16.6% | 82.9% |
| | | | | 0 | Container | | 0 | 0.0% | |
| | | | | 0 | Container | | 0 | 0.0% | 0.0% |
| Quercus rubra | Northern Red Oak | Seedling | | 1 | Container | 15 | 15 | 8.3% | |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Container | 7 | 7 | 3.9% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 9 | 9 | 5.0% | |
| | | | | 0 | Seedling | | 0 | 0.0% | 17.1% |
| | | | | | | Reforestation Units Provided | 181 | | |
| | | | | | | Total Reforestation Units Required | 180 | | |
| | | | | | | Excess | 1 | | |

AFFORESTATION AREA #10 — Acreage 5.91 — Upland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 205 | 615 | 10.4% | |
| Quercus rubra | Northern Red Oak | 1-1.5" | | 3 | B&B | 235 | 705 | 11.9% | |
| Quercus alba | White Oak | 1-1.5" | | 3 | B&B | 100 | 300 | 5.1% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 280 | 840 | 14.2% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 235 | 705 | 11.9% | |
| Cercis canadensis | Eastern Redbud | 1-1.5" | | 3 | B&B | 180 | 540 | 9.1% | |
| Ilexopaca (M) | American Holly (male) | | 6'-8' | 6 | B&B | 35 | 210 | 3.5% | |
| Ilexopaca (F) | American Holly (female) | | 6'-8' | 6 | B&B | 95 | 570 | 9.6% | |
| Pinus taeda | Loblolly Pine | | 6'-8' | 6 | B&B | 45 | 270 | 4.6% | 80.3% |
| | | | | 0 | Container | | 0 | 0.0% | |
| | | | | 0 | Container | | 0 | 0.0% | 0.0% |
| Quercus rubra | Northern Red Oak | Seedling | | 1 | Container | 420 | 420 | 7.1% | |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Container | 400 | 400 | 6.8% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 350 | 350 | 5.9% | |
| | | | | 0 | Seedling | | 0 | 0.0% | 19.7% |
| | | | | | | Reforestation Units Provided | 5,925 | | |
| | | | | | | Total Reforestation Units Required | 5,910 | | |
| | | | | | | Excess | 15 | | |

AFFORESTATION AREA #11 — Acreage 7.86 — Bottomland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 222 | 666 | 8.5% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 340 | 1,020 | 12.9% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 315 | 945 | 12.0% | |
| Plantanus occidentalis | American Sycamore | 1-1.5" | | 3 | B&B | 270 | 810 | 10.3% | |
| Fraxinus pennsylvanica | Green Ash | 1-1.5" | | 3 | B&B | 215 | 645 | 8.2% | |
| Quercus phellos | Willow Oak | 1-1.5" | | 3 | B&B | 202 | 606 | 7.7% | |
| Betula nigra | River Birch | 1-1.5" | | 3 | B&B | 15 | 45 | 0.6% | 60.1% |
| Lindera benzoin | Spicebush | | 1.5-2' | 1 | Container | 250 | 250 | 3.2% | |
| Ilex verticulata | Winterberry Holly (male) | | 1.5-2' | 1 | Container | 50 | 50 | 0.6% | |
| Ilex verticulata | Winterberry Holly (female) | | 1.5-2' | 1 | Container | 200 | 200 | 2.5% | |
| Viburnum prunifolium | Blackhaw Viburnum | | 1.5-2' | 1 | Container | 100 | 100 | 1.3% | |
| Viburnum dentatum | Arrowwod Virburnum | | 1.5-2' | 1 | Container | 90 | 90 | 1.1% | 8.8% |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Seedling | 1,000 | 1,000 | 12.7% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 750 | 750 | 9.5% | |
| Quercus phellos | Willow Oak | Seedling | | 1 | Seedling | 700 | 700 | 8.9% | 31.1% |
| | | | | | | Reforestation Units Provided | 7,877 | | |
| | | | | | | Total Reforestation Units Required | 7,860 | | |
| | | | | | | Excess | 17 | | |

AFFORESTATION AREA #12 — Acreage 0.04 — Upland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 1 | 3 | 6.7% | |
| Quercus rubra | Northern Red Oak | 1-1.5" | | 3 | B&B | 2 | 6 | 13.3% | |
| Quercus alba | White Oak | 1-1.5" | | 3 | B&B | 0 | 0 | 0.0% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 2 | 6 | 13.3% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 2 | 6 | 13.3% | |
| Cercis canadensis | Eastern Redbud | 1-1.5" | | 3 | B&B | 2 | 6 | 13.3% | |
| Ilexopaca (M) | American Holly (male) | | 6'-8' | 6 | B&B | 0 | 0 | 0.0% | |
| Ilexopaca (F) | American Holly (female) | | 6'-8' | 6 | B&B | 0 | 0 | 0.0% | |
| Pinus taeda | Loblolly Pine | | 6'-8' | 6 | B&B | 3 | 18 | 40.0% | 100.0% |
| | | | | 0 | Container | | 0 | 0.0% | |
| | | | | 0 | Container | | 0 | 0.0% | 0.0% |
| Quercus rubra | Northern Red Oak | Seedling | | 1 | Container | 0 | 0 | 0.0% | |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Container | 0 | 0 | 0.0% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 0 | 0 | 0.0% | |
| | | | | 0 | Seedling | | 0 | 0.0% | 0.0% |
| | | | | | | Reforestation Units Provided | 45 | | |
| | | | | | | Total Reforestation Units Required | 40 | | |
| | | | | | | Excess | 5 | | |

AFFORESTATION AREA #13 — Acreage 0.64 — Upland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 18 | 54 | 8.1% | |
| Quercus rubra | Northern Red Oak | 1-1.5" | | 3 | B&B | 25 | 75 | 11.2% | |
| Quercus alba | White Oak | 1-1.5" | | 3 | B&B | 5 | 15 | 2.2% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 25 | 75 | 11.2% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 25 | 75 | 11.2% | |
| Cercis canadensis | Eastern Redbud | 1-1.5" | | 3 | B&B | 20 | 60 | 9.0% | |
| Ilexopaca (M) | American Holly (male) | | 6'-8' | 6 | B&B | 3 | 18 | 2.7% | |
| Ilexopaca (F) | American Holly (female) | | 6'-8' | 6 | B&B | 9 | 54 | 8.1% | |
| Pinus taeda | Loblolly Pine | | 6'-8' | 6 | B&B | 12 | 72 | 10.8% | 74.6% |
| | | | | 0 | Container | | 0 | 0.0% | |
| | | | | 0 | Container | | 0 | 0.0% | 0.0% |
| Quercus rubra | Northern Red Oak | Seedling | | 1 | Container | 50 | 50 | 7.5% | |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Container | 60 | 60 | 9.0% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 60 | 60 | 9.0% | |
| | | | | 0 | Seedling | | 0 | 0.0% | 25.4% |
| | | | | | | Reforestation Units Provided | 668 | | |
| | | | | | | Total Reforestation Units Required | 640 | | |
| | | | | | | Excess | 28 | | |

AFFORESTATION AREA #14 — Acreage 0.81 — Bottomland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 30 | 90 | 10.6% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 20 | 60 | 7.1% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 35 | 105 | 12.4% | |
| Plantanus occidentalis | American Sycamore | 1-1.5" | | 3 | B&B | 40 | 120 | 14.1% | |
| Fraxinus pennsylvanica | Green Ash | 1-1.5" | | 3 | B&B | 25 | 75 | 8.8% | |
| Quercus phellos | Willow Oak | 1-1.5" | | 3 | B&B | 20 | 60 | 7.1% | |
| Betula nigra | River Birch | 1-1.5" | | 3 | B&B | 10 | 30 | 3.5% | 63.5% |
| Lindera benzoin | Spicebush | | 1.5-2' | 1 | Container | 20 | 20 | 2.4% | |
| Ilexverticulata | Winterberry Holly (male) | | 1.5-2' | 1 | Container | 10 | 10 | 1.2% | |
| Ilexverticulata | Winterberry Holly (female) | | 1.5-2' | 1 | Container | 20 | 20 | 2.4% | |
| Viburnum prunifolium | Blackhaw Viburnum | | 1.5-2' | 1 | Container | 15 | 15 | 1.8% | |
| Viburnum dentatum | Arrowwod Virburnum | | 1.5-2' | 1 | Container | 20 | 20 | 2.4% | 10.0% |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Seedling | 100 | 100 | 11.8% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 75 | 75 | 8.8% | |
| Quercus phellos | Willow Oak | Seedling | | 1 | Seedling | 50 | 50 | 5.9% | 26.5% |
| | | | | | | Reforestation Units Provided | 850 | | |
| | | | | | | Total Reforestation Units Required | 810 | | |
| | | | | | | Excess | 40 | | |

AFFORESTATION AREA #15 — Acreage 0.80 — Bottomland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 30 | 90 | 11.0% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 22 | 66 | 8.1% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 38 | 114 | 13.9% | |
| Plantanus occidentalis | American Sycamore | 1-1.5" | | 3 | B&B | 39 | 117 | 14.3% | |
| Fraxinus pennsylvanica | Green Ash | 1-1.5" | | 3 | B&B | 25 | 75 | 9.2% | |
| Quercus phellos | Willow Oak | 1-1.5" | | 3 | B&B | 20 | 60 | 7.3% | |
| Betula nigra | River Birch | 1-1.5" | | 3 | B&B | 10 | 30 | 3.7% | 67.4% |
| Lindera benzoin | Spicebush | | 1.5-2' | 1 | Container | 20 | 20 | 2.4% | |
| Ilexverticulata | Winterberry Holly (male) | | 1.5-2' | 1 | Container | 10 | 10 | 1.2% | |
| Ilexverticulata | Winterberry Holly (female) | | 1.5-2' | 1 | Container | 20 | 20 | 2.4% | |
| Viburnum prunifolium | Blackhaw Viburnum | | 1.5-2' | 1 | Container | 12 | 12 | 1.5% | |
| Viburnum dentatum | Arrowwod Virburnum | | 1.5-2' | 1 | Container | 15 | 15 | 1.8% | 9.4% |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Seedling | 80 | 80 | 9.8% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 60 | 60 | 7.3% | |
| Quercus phellos | Willow Oak | Seedling | | 1 | Seedling | 50 | 50 | 6.1% | 23.2% |
| | | | | | | Reforestation Units Provided | 819 | | |
| | | | | | | Total Reforestation Units Required | 800 | | |
| | | | | | | Excess | 19 | | |

AFFORESTATION AREA #16 — Acreage 0.58 — Bottomland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 18 | 54 | 9.3% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 16 | 48 | 8.2% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 16 | 48 | 8.2% | |
| Plantanus occidentalis | American Sycamore | 1-1.5" | | 3 | B&B | 22 | 66 | 11.3% | |
| Fraxinus pennsylvanica | Green Ash | 1-1.5" | | 3 | B&B | 22 | 66 | 11.3% | |
| Quercus phellos | Willow Oak | 1-1.5" | | 3 | B&B | 18 | 54 | 9.3% | |
| Betula nigra | River Birch | 1-1.5" | | 3 | B&B | 8 | 24 | 4.1% | 61.9% |
| Lindera benzoin | Spicebush | | 1.5-2' | 1 | Container | 20 | 20 | 3.4% | |
| Ilexverticulata | Winterberry Holly (male) | | 1.5-2' | 1 | Container | 10 | 10 | 1.7% | |
| Ilexverticulata | Winterberry Holly (female) | | 1.5-2' | 1 | Container | 10 | 10 | 1.7% | |
| Viburnum prunifolium | Blackhaw Viburnum | | 1.5-2' | 1 | Container | 12 | 12 | 2.1% | |
| Viburnum dentatum | Arrowwod Virburnum | | 1.5-2' | 1 | Container | 10 | 10 | 1.7% | 10.7% |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Seedling | 60 | 60 | 10.3% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 55 | 55 | 9.5% | |
| Quercus phellos | Willow Oak | Seedling | | 1 | Seedling | 45 | 45 | 7.7% | 27.5% |
| | | | | | | Reforestation Units Provided | 582 | | |
| | | | | | | Total Reforestation Units Required | 580 | | |
| | | | | | | Excess | 2 | | |

AFFORESTATION AREA #17 — Acreage 0.87 — Upland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 31 | 93 | 10.2% | |
| Quercus rubra | Northern Red Oak | 1-1.5" | | 3 | B&B | 26 | 78 | 8.5% | |
| Quercus alba | White Oak | 1-1.5" | | 3 | B&B | 19 | 57 | 6.2% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 23 | 69 | 7.5% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 16 | 48 | 5.2% | |
| Cercis canadensis | Eastern Redbud | 1-1.5" | | 3 | B&B | 22 | 66 | 7.2% | |
| Ilexopaca (M) | American Holly (male) | | 6'-8' | 6 | B&B | 6 | 36 | 3.9% | |
| Ilexopaca (F) | American Holly (female) | | 6'-8' | 6 | B&B | 18 | 108 | 11.8% | |
| Pinus taeda | Loblolly Pine | | 6'-8' | 6 | B&B | 20 | 120 | 13.1% | 73.8% |
| | | | | 0 | Container | | 0 | 0.0% | |
| | | | | 0 | Container | | 0 | 0.0% | 0.0% |
| Quercus rubra | Northern Red Oak | Seedling | | 1 | Container | 90 | 90 | 9.8% | |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Container | 60 | 60 | 6.6% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 90 | 90 | 9.8% | |
| | | | | 0 | Seedling | | 0 | 0.0% | 26.2% |
| | | | | | | Reforestation Units Provided | 915 | | |
| | | | | | | Total Reforestation Units Required | 870 | | |
| | | | | | | Excess | 45 | | |

AFFORESTATION AREA #18 — Acreage 0.96 — Upland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 29 | 87 | 9.0% | |
| Quercus rubra | Northern Red Oak | 1-1.5" | | 3 | B&B | 29 | 87 | 9.0% | |
| Quercus alba | White Oak | 1-1.5" | | 3 | B&B | 20 | 60 | 6.2% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 28 | 84 | 8.7% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 29 | 87 | 9.0% | |
| Cercis canadensis | Eastern Redbud | 1-1.5" | | 3 | B&B | 17 | 51 | 5.3% | |
| Ilexopaca (M) | American Holly (male) | | 6'-8' | 6 | B&B | 20 | 120 | 12.5% | |
| Ilexopaca (F) | American Holly (female) | | 6'-8' | 6 | B&B | 16 | 96 | 10.0% | |
| Pinus taeda | Loblolly Pine | | 6'-8' | 6 | B&B | 16 | 96 | 10.0% | 79.8% |
| | | | | 0 | Container | | 0 | 0.0% | |
| | | | | 0 | Container | | 0 | 0.0% | 0.0% |
| Quercus rubra | Northern Red Oak | Seedling | | 1 | Container | 75 | 75 | 7.8% | |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Container | 75 | 75 | 7.8% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 45 | 45 | 4.7% | |
| | | | | 0 | Seedling | | 0 | 0.0% | 20.2% |
| | | | | | | Reforestation Units Provided | 963 | | |
| | | | | | | Total Reforestation Units Required | 960 | | |
| | | | | | | Excess | 3 | | |

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

PROJECT NAME: BEVARD NORTH
PROJECT NUMBER: DSP-05059

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

| Approval or Revision # | Approval Date | Reviewer's Signature | Certification Date |
|---|---|---|---|
| | 10-31-06 | SL | 3-9-07 |

**ALL REFORESTATION/AFFORESTATION AREAS ADJACENT TO LOTS AND SPLIT RAIL FENCING ALONG THE OUTER EDGE OF ALL REFORESTATION/AFFORESTATION AREAS SHALL BE INSTALLED PRIOR TO THE ISSUANCE OF BUILDING PERMITS FOR THE ADJACENT LOTS. A CERTIFICATION PREPARED BY A QUALIFIED PROFESSIONAL MAY BE USED TO PROVIDE VERIFICAITON THAT THE AFFORESTATION HAS BEEN COMPLETED. IT MUST INCLUDE, AT A MINIMUM, PHOTOS OF THE AFFORESTATION AREAS AND THE ASSOCIATED FENCING FOR EACH LOT, WITH LABELS ON THE PHOTOS IDENTIFYING THE LOCATIONS AND A PLAN SHOWING THE LOCATIONS WHERE THE PHOTOS WERE TAKEN.**

John P. Markovich 2/9/07

STATE OF MARYLAND — LICENSED FORESTER — NO. 153 — JOHN P. MARKOVICH — BOARD OF FORESTERS

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M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP II/60/06

| | Approved by | Date |
|---|---|---|
| | JL Stasz | 2/21/07 |
| 01 | | |
| 02 | | |
| 03 | | |
| 04 | | |
| 05 | | |


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BEVARD NORTH
EXISTING PARCELS: 47, 58, 106

PRINCE GEORGE'S COUNTY
MARYLAND

TAX MAP/GRID: 123\F2-4, 124\A2-4, B3-5
WSSC 200 SHEETS: 214SE03, 214SE04, 215SE03

SEAL

KEY PLAN

SCALE

| No. | DATE | BY | Description |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |
| 4 | 11-2006 | KJM | FOR CERTIFICATION |
| 3 | 6-2006 | KJM | NEW LAYOUT |
| 2 | 5-2006 | KJM | 100' R/W UPDATE |
| 1 | 4/25/06 | KJM | M-NCPPC COMMENTS |

REVISIONS

DRAWN BY KJM
APPROVED BY MRS
CHECKED BY AV
DATE JANUARY 2006

TITLE

# TREE CONSERVATION PLAN, TYPE II DETAIL SHEET

PROJECT NO. 83207

APPROVED PLAN 3

SHEET NO. 3 OF 38

DSP-05059

## AFFORESTATION AREA #19

Acreage 0.75 — Upland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 29 | 87 | 11.6% | |
| Quercus rubra | Northern Red Oak | 1-1.5" | | 3 | B&B | 29 | 87 | 11.6% | |
| Quercus alba | White Oak | 1-1.5" | | 3 | B&B | 28 | 84 | 11.2% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 27 | 81 | 10.8% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 27 | 81 | 10.8% | |
| Cercis canadensis | Eastern Redbud | 1-1.5" | | 3 | B&B | 15 | 45 | 6.0% | |
| Ilex opaca (M) | American Holly (male) | | 6'-8' | 6 | B&B | 6 | 36 | 4.8% | |
| Ilex opaca (F) | American Holly (female) | | 6'-8' | 6 | B&B | 8 | 48 | 6.4% | |
| Pinus taeda | Loblolly Pine | | 6'-8' | 6 | B&B | 9 | 54 | 7.2% | 80.1% |
| | | | | 0 | Container | | 0 | 0.0% | |
| | | | | 0 | Container | | 0 | 0.0% | 0.0% |
| Quercus rubra | Northern Red Oak | Seedling | | 1 | Container | 50 | 50 | 6.6% | |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Container | 50 | 50 | 6.6% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 50 | 50 | 6.6% | |
| | | | | 0 | Seedling | | 0 | 0.0% | 19.9% |

Reforestation Units Provided 753
Total Reforestation Units Required 750
Excess 3

## AFFORESTATION AREA #20

Acreage 0.44 — Bottomland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 12 | 36 | 8.2% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 18 | 54 | 12.2% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 17 | 51 | 11.6% | |
| Plantanus occidentalis | American Sycamore | 1-1.5" | | 3 | B&B | 14 | 42 | 9.5% | |
| Fraxinus pennsylvanica | Green Ash | 1-1.5" | | 3 | B&B | 12 | 36 | 8.2% | |
| Quercus phellos | Willow Oak | 1-1.5" | | 3 | B&B | 13 | 39 | 8.8% | |
| Betula nigra | River Birch | 1-1.5" | | 3 | B&B | 8 | 24 | 5.4% | 63.9% |
| Lindera benzoin | Spicebush | | 1.5-2' | 1 | Container | 10 | 10 | 2.3% | |
| Ilex verticulata | Winterberry Holly (male) | | 1.5-2' | 1 | Container | 10 | 10 | 2.3% | |
| Ilex verticulata | Winterberry Holly (female) | | 1.5-2' | 1 | Container | 8 | 8 | 1.8% | |
| Viburnum prunifolium | Blackhaw Viburnum | | 1.5-2' | 1 | Container | 8 | 8 | 1.8% | |
| Viburnum dentatum | Arrowwod Viburnum | | 1.5-2' | 1 | Container | 8 | 8 | 1.8% | 10.0% |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Seedling | 40 | 40 | 9.1% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 35 | 35 | 7.9% | |
| Quercus phellos | Willow Oak | Seedling | | 1 | Seedling | 40 | 40 | 9.1% | 26.1% |

Reforestation Units Provided 441
Total Reforestation Units Required 440
Excess 1

## AFFORESTATION AREA #21

Acreage 0.64 — Upland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 16 | 48 | 7.4% | |
| Quercus rubra | Northern Red Oak | 1-1.5" | | 3 | B&B | 17 | 51 | 7.9% | |
| Quercus alba | White Oak | 1-1.5" | | 3 | B&B | 16 | 48 | 7.4% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 18 | 54 | 8.3% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 15 | 45 | 6.9% | |
| Cercis canadensis | Eastern Redbud | 1-1.5" | | 3 | B&B | 12 | 36 | 5.5% | |
| Ilex opaca (M) | American Holly (male) | | 6'-8' | 6 | B&B | 8 | 48 | 7.4% | |
| Ilex opaca (F) | American Holly (female) | | 6'-8' | 6 | B&B | 14 | 84 | 12.9% | |
| Pinus taeda | Loblolly Pine | | 6'-8' | 6 | B&B | 10 | 60 | 9.2% | 73.0% |
| | | | | 0 | Container | | 0 | 0.0% | |
| | | | | 0 | Container | | 0 | 0.0% | 0.0% |
| Quercus rubra | Northern Red Oak | Seedling | | 1 | Container | 50 | 50 | 7.7% | |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Container | 75 | 75 | 11.6% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 50 | 50 | 7.7% | |
| | | | | 0 | Seedling | | 0 | 0.0% | 27.0% |

Reforestation Units Provided 649
Total Reforestation Units Required 640
Excess 9

## AFFORESTATION AREA #22

Acreage 0.40 — Bottomland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 12 | 36 | 8.9% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 18 | 54 | 13.4% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 17 | 51 | 12.7% | |
| Plantanus occidentalis | American Sycamore | 1-1.5" | | 3 | B&B | 14 | 42 | 10.4% | |
| Fraxinus pennsylvanica | Green Ash | 1-1.5" | | 3 | B&B | 10 | 30 | 7.4% | |
| Quercus phellos | Willow Oak | 1-1.5" | | 3 | B&B | 8 | 24 | 6.0% | |
| Betula nigra | River Birch | 1-1.5" | | 3 | B&B | 7 | 21 | 5.2% | 64.0% |
| Lindera benzoin | Spicebush | | 1.5-2' | 1 | Container | 10 | 10 | 2.5% | |
| Ilex verticulata | Winterberry Holly (male) | | 1.5-2' | 1 | Container | 5 | 5 | 1.2% | |
| Ilex verticulata | Winterberry Holly (female) | | 1.5-2' | 1 | Container | 10 | 10 | 2.5% | |
| Viburnum prunifolium | Blackhaw Viburnum | | 1.5-2' | 1 | Container | 10 | 10 | 2.5% | |
| Viburnum dentatum | Arrowwod Viburnum | | 1.5-2' | 1 | Container | 10 | 10 | 2.5% | 11.2% |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Seedling | 45 | 45 | 11.2% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 35 | 35 | 8.7% | |
| Quercus phellos | Willow Oak | Seedling | | 1 | Seedling | 20 | 20 | 5.0% | 24.8% |

Reforestation Units Provided 403
Total Reforestation Units Required 400
Excess 3

## AFFORESTATION AREA #23

Acreage 2.04 — Upland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 32 | 96 | 4.7% | |
| Quercus rubra | Northern Red Oak | 1-1.5" | | 3 | B&B | 30 | 90 | 4.4% | |
| Quercus alba | White Oak | 1-1.5" | | 3 | B&B | 29 | 87 | 4.3% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 31 | 93 | 4.5% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 31 | 93 | 4.5% | |
| Cercis canadensis | Eastern Redbud | 1-1.5" | | 3 | B&B | 31 | 93 | 4.5% | |
| Ilex opaca (M) | American Holly (male) | | 6'-8' | 6 | B&B | 22 | 132 | 6.5% | |
| Ilex opaca (F) | American Holly (female) | | 6'-8' | 6 | B&B | 50 | 300 | 14.7% | |
| Pinus taeda | Loblolly Pine | | 6'-8' | 6 | B&B | 46 | 276 | 13.5% | 61.6% |
| Cornus florida 'Cherokee Princess' | Cherokee Princess Dogwood | 1.5-2" | | 4 | Container | 20 | 80 | 3.9% | |
| Quercus imbricaria | Shingle Oak | 2.5-3" | | 6 | Container | 30 | 180 | 8.8% | 12.7% |
| Quercus rubra | Northern Red Oak | Seedling | | 1 | Container | 150 | 150 | 7.3% | |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Container | 275 | 275 | 13.4% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 100 | 100 | 4.9% | |
| | | | | 0 | Seedling | | 0 | 0.0% | 25.7% |

Reforestation Units Provided 2,045
Total Reforestation Units Required 2,040
Excess 5

## AFFORESTATION AREA #24

Acreage 0.59 — Bottomland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 19 | 57 | 9.6% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 16 | 48 | 8.1% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 24 | 72 | 12.2% | |
| Plantanus occidentalis | American Sycamore | 1-1.5" | | 3 | B&B | 17 | 51 | 8.6% | |
| Fraxinus pennsylvanica | Green Ash | 1-1.5" | | 3 | B&B | 23 | 69 | 11.7% | |
| Quercus phellos | Willow Oak | 1-1.5" | | 3 | B&B | 17 | 51 | 8.6% | |
| Betula nigra | River Birch | 1-1.5" | | 3 | B&B | 8 | 24 | 4.1% | 62.9% |
| Lindera benzoin | Spicebush | | 1.5-2' | 1 | Container | 17 | 17 | 2.9% | |
| Ilex verticulata | Winterberry Holly (male) | | 1.5-2' | 1 | Container | 10 | 10 | 1.7% | |
| Ilex verticulata | Winterberry Holly (female) | | 1.5-2' | 1 | Container | 15 | 15 | 2.5% | |
| Viburnum prunifolium | Blackhaw Viburnum | | 1.5-2' | 1 | Container | 15 | 15 | 2.5% | |
| Viburnum dentatum | Arrowwod Viburnum | | 1.5-2' | 1 | Container | 22 | 22 | 3.7% | 13.4% |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Seedling | 45 | 45 | 7.6% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 50 | 50 | 8.5% | |
| Quercus phellos | Willow Oak | Seedling | | 1 | Seedling | 45 | 45 | 7.6% | 23.7% |

Reforestation Units Provided 591
Total Reforestation Units Required 590
Excess 1

## AFFORESTATION AREA #25

Acreage 0.11 — Upland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 2 | 6 | 5.4% | |
| Quercus rubra | Northern Red Oak | 1-1.5" | | 3 | B&B | 3 | 9 | 8.1% | |
| Quercus alba | White Oak | 1-1.5" | | 3 | B&B | 1 | 3 | 2.7% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 3 | 9 | 8.1% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 3 | 9 | 8.1% | |
| Cercis canadensis | Eastern Redbud | 1-1.5" | | 3 | B&B | 3 | 9 | 8.1% | |
| Ilex opaca (M) | American Holly (male) | | 6'-8' | 6 | B&B | 1 | 6 | 5.4% | |
| Ilex opaca (F) | American Holly (female) | | 6'-8' | 6 | B&B | 2 | 12 | 10.8% | |
| Pinus taeda | Loblolly Pine | | 6'-8' | 6 | B&B | 3 | 18 | 16.2% | 73.0% |
| | | | | 0 | Container | | 0 | 0.0% | |
| | | | | 0 | Container | | 0 | 0.0% | 0.0% |
| Quercus rubra | Northern Red Oak | Seedling | | 1 | Container | 10 | 10 | 9.0% | |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Container | 10 | 10 | 9.0% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 10 | 10 | 9.0% | |
| | | | | 0 | Seedling | | 0 | 0.0% | 27.0% |

Reforestation Units Provided 111
Total Reforestation Units Required 110
Excess 1

## AFFORESTATION AREA #26

Acreage 0.05 — Upland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 2 | 6 | 7.7% | |
| Quercus rubra | Northern Red Oak | 1-1.5" | | 3 | B&B | 1 | 3 | 3.8% | |
| Quercus alba | White Oak | 1-1.5" | | 3 | B&B | 1 | 3 | 3.8% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 1 | 3 | 3.8% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 3 | 9 | 11.5% | |
| Cercis canadensis | Eastern Redbud | 1-1.5" | | 3 | B&B | 2 | 6 | 7.7% | |
| Ilex opaca (M) | American Holly (male) | | 6'-8' | 6 | B&B | 1 | 6 | 7.7% | |
| Ilex opaca (F) | American Holly (female) | | 6'-8' | 6 | B&B | 2 | 12 | 15.4% | |
| Pinus taeda | Loblolly Pine | | 6'-8' | 6 | B&B | 0 | 0 | 0.0% | 61.5% |
| | | | | 0 | Container | | 0 | 0.0% | |
| | | | | 0 | Container | | 0 | 0.0% | 0.0% |
| Quercus rubra | Northern Red Oak | Seedling | | 1 | Container | 10 | 10 | 12.8% | |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Container | 10 | 10 | 12.8% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 10 | 10 | 12.8% | |
| | | | | 0 | Seedling | | 0 | 0.0% | 38.5% |

Reforestation Units Provided 78
Total Reforestation Units Required 50
Excess 28

## AFFORESTATION AREA #27

Acreage 0.54 — Upland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 16 | 48 | 7.9% | |
| Quercus rubra | Northern Red Oak | 1-1.5" | | 3 | B&B | 18 | 54 | 8.9% | |
| Quercus alba | White Oak | 1-1.5" | | 3 | B&B | 5 | 15 | 2.5% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 20 | 60 | 9.9% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 20 | 60 | 9.9% | |
| Cercis canadensis | Eastern Redbud | 1-1.5" | | 3 | B&B | 18 | 54 | 8.9% | |
| Ilex opaca (M) | American Holly (male) | | 6'-8' | 6 | B&B | 3 | 18 | 3.0% | |
| Ilex opaca (F) | American Holly (female) | | 6'-8' | 6 | B&B | 9 | 54 | 8.9% | |
| Pinus taeda | Loblolly Pine | | 6'-8' | 6 | B&B | 12 | 72 | 11.9% | 71.9% |
| | | | | 0 | Container | | 0 | 0.0% | |
| | | | | 0 | Container | | 0 | 0.0% | 0.0% |
| Quercus rubra | Northern Red Oak | Seedling | | 1 | Container | 50 | 50 | 8.3% | |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Container | 60 | 60 | 9.9% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Container | 60 | 60 | 9.9% | |
| | | | | 0 | Seedling | | 0 | 0.0% | 28.1% |

Reforestation Units Provided 605
Total Reforestation Units Required 540
Excess 65

## AFFORESTATION AREA #28

Acreage 4.08 — Upland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 78 | 234 | 5.7% | |
| Quercus rubra | Northern Red Oak | 1-1.5" | | 3 | B&B | 140 | 420 | 10.3% | |
| Quercus alba | White Oak | 1-1.5" | | 3 | B&B | 183 | 549 | 13.5% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 174 | 522 | 12.8% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 150 | 450 | 11.0% | |
| Cercis canadensis | Eastern Redbud | 1-1.5" | | 3 | B&B | 183 | 549 | 13.5% | |
| Ilex opaca (M) | American Holly (male) | | 6'-8' | 6 | B&B | 28 | 168 | 4.1% | |
| Ilex opaca (F) | American Holly (female) | | 6'-8' | 6 | B&B | 37 | 222 | 5.4% | |
| Pinus taeda | Loblolly Pine | | 6'-8' | 6 | B&B | 43 | 258 | 6.3% | 82.6% |
| | | | | 0 | Container | | 0 | 0.0% | |
| | | | | | | | | 0.0% | 0.0% |
| Quercus rubra | Northern Red Oak | Seedling | | 1 | Container | 220 | 220 | 5.4% | |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Container | 234 | 234 | 5.7% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 254 | 254 | 6.2% | |
| | | | | 0 | Seedling | | 0 | 0.0% | 17.4% |

Reforestation Units Provided 4,080
Total Reforestation Units Required 4,080
Excess 0

## AFFORESTATION AREA #29

Acreage 0.16 — Upland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 4 | 12 | 7.5% | |
| Quercus rubra | Northern Red Oak | 1-1.5" | | 3 | B&B | 4 | 12 | 7.5% | |
| Quercus alba | White Oak | 1-1.5" | | 3 | B&B | 2 | 6 | 3.7% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 4 | 12 | 7.5% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 5 | 15 | 9.3% | |
| Cercis canadensis | Eastern Redbud | 1-1.5" | | 3 | B&B | 3 | 9 | 5.6% | |
| Ilex opaca (M) | American Holly (male) | | 6'-8' | 6 | B&B | 2 | 12 | 7.5% | |
| Ilex opaca (F) | American Holly (female) | | 6'-8' | 6 | B&B | 4 | 24 | 14.9% | |
| Pinus taeda | Loblolly Pine | | 6'-8' | 6 | B&B | 4 | 24 | 14.9% | 78.3% |
| | | | | 0 | Container | | 0 | 0.0% | |
| | | | | 0 | Container | | 0 | 0.0% | 0.0% |
| Quercus rubra | Northern Red Oak | Seedling | | 1 | Container | 15 | 15 | 9.3% | |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Container | 10 | 10 | 6.2% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 10 | 10 | 6.2% | |
| | | | | 0 | Seedling | | 0 | 0.0% | 21.7% |

Reforestation Units Provided 161
Total Reforestation Units Required 160
Excess 1

## AFFORESTATION AREA #30

Acreage 0.49 — Upland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 13 | 39 | 8.0% | |
| Quercus rubra | Northern Red Oak | 1-1.5" | | 3 | B&B | 15 | 45 | 9.2% | |
| Quercus alba | White Oak | 1-1.5" | | 3 | B&B | 5 | 15 | 3.1% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 14 | 42 | 8.6% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 15 | 45 | 9.2% | |
| Cercis canadensis | Eastern Redbud | 1-1.5" | | 3 | B&B | 15 | 45 | 9.2% | |
| Ilex opaca (M) | American Holly (male) | | 6'-8' | 6 | B&B | 3 | 18 | 3.7% | |
| Ilex opaca (F) | American Holly (female) | | 6'-8' | 6 | B&B | 9 | 54 | 11.0% | |
| Pinus taeda | Loblolly Pine | | 6'-8' | 6 | B&B | 12 | 72 | 14.7% | 76.5% |
| | | | | 0 | Container | | 0 | 0.0% | |
| | | | | | | | | 0.0% | 0.0% |
| Quercus rubra | Northern Red Oak | Seedling | | 1 | Container | 35 | 35 | 7.1% | |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Container | 45 | 45 | 9.2% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 35 | 35 | 7.1% | |
| | | | | 0 | Seedling | | 0 | 0.0% | 23.5% |

Reforestation Units Provided 490
Total Reforestation Units Required 490
Excess 0

## AFFORESTATION AREA #31

Acreage 0.37 — Upland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 10 | 30 | 7.8% | |
| Quercus rubra | Northern Red Oak | 1-1.5" | | 3 | B&B | 13 | 39 | 10.2% | |
| Quercus alba | White Oak | 1-1.5" | | 3 | B&B | 5 | 15 | 3.9% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 14 | 42 | 10.9% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 14 | 42 | 10.9% | |
| Cercis canadensis | Eastern Redbud | 1-1.5" | | 3 | B&B | 12 | 36 | 9.4% | |
| Ilex opaca (M) | American Holly (male) | | 6'-8' | 6 | B&B | 3 | 18 | 4.7% | |
| Ilex opaca (F) | American Holly (female) | | 6'-8' | 6 | B&B | 6 | 36 | 9.4% | |
| Pinus taeda | Loblolly Pine | | 6'-8' | 6 | B&B | 6 | 36 | 9.4% | 76.6% |
| | | | | 0 | Container | | 0 | 0.0% | |
| | | | | 0 | Container | | 0 | 0.0% | 0.0% |
| Quercus rubra | Northern Red Oak | Seedling | | 1 | Container | 25 | 25 | 6.5% | |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Container | 30 | 30 | 7.8% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 35 | 35 | 9.1% | |
| | | | | 0 | Seedling | | 0 | 0.0% | 23.4% |

Reforestation Units Provided 384
Total Reforestation Units Required 370
Excess 14

## AFFORESTATION AREA #32

Acreage 0.05 — Upland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 2 | 6 | 7.7% | |
| Quercus rubra | Northern Red Oak | 1-1.5" | | 3 | B&B | 1 | 3 | 3.8% | |
| Quercus alba | White Oak | 1-1.5" | | 3 | B&B | 1 | 3 | 3.8% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 1 | 3 | 3.8% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 3 | 9 | 11.5% | |
| Cercis canadensis | Eastern Redbud | 1-1.5" | | 3 | B&B | 2 | 6 | 7.7% | |
| Ilex opaca (M) | American Holly (male) | | 6'-8' | 6 | B&B | 1 | 6 | 7.7% | |
| Ilex opaca (F) | American Holly (female) | | 6'-8' | 6 | B&B | 2 | 12 | 15.4% | |
| Pinus taeda | Loblolly Pine | | 6'-8' | 6 | B&B | 0 | 0 | 0.0% | 61.5% |
| | | | | 0 | Container | | 0 | 0.0% | |
| | | | | 0 | Container | | 0 | 0.0% | 0.0% |
| Quercus rubra | Northern Red Oak | Seedling | | 1 | Container | 10 | 10 | 12.8% | |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Container | 10 | 10 | 12.8% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 10 | 10 | 12.8% | |
| | | | | 0 | Seedling | | 0 | 0.0% | 38.5% |

Reforestation Units Provided 78
Total Reforestation Units Required 50
Excess 28

## AFFORESTATION AREA #33

Acreage 0.06 — Upland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 2 | 6 | 7.7% | |
| Quercus rubra | Northern Red Oak | 1-1.5" | | 3 | B&B | 1 | 3 | 3.8% | |
| Quercus alba | White Oak | 1-1.5" | | 3 | B&B | 1 | 3 | 3.8% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 1 | 3 | 3.8% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 3 | 9 | 11.5% | |
| Cercis canadensis | Eastern Redbud | 1-1.5" | | 3 | B&B | 2 | 6 | 7.7% | |
| Ilex opaca (M) | American Holly (male) | | 6'-8' | 6 | B&B | 1 | 6 | 7.7% | |
| Ilex opaca (F) | American Holly (female) | | 6'-8' | 6 | B&B | 2 | 12 | 15.4% | |
| Pinus taeda | Loblolly Pine | | 6'-8' | 6 | B&B | 0 | 0 | 0.0% | 61.5% |
| | | | | 0 | Container | | 0 | 0.0% | |
| | | | | 0 | Container | | 0 | 0.0% | 0.0% |
| Quercus rubra | Northern Red Oak | Seedling | | 1 | Container | 10 | 10 | 12.8% | |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Container | 10 | 10 | 12.8% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 10 | 10 | 12.8% | |
| | | | | 0 | Seedling | | 0 | 0.0% | 38.5% |

Reforestation Units Provided 78
Total Reforestation Units Required 60
Excess 18

**M-NCPPC APPROVALS**

PROJECT NAME: BEVARD NORTH
PROJECT NUMBER: DSP-05059

For Condition of Approval see Site Plan Cover Sheet or Approval The Revisions Listed Below Apply Within Sheet

| Approval or Revision # | Approval Date | Reviewer's Signature | Certification Date |
|---|---|---|---|
| 1 | 10-31-06 | JK | 7-9-07 |

**ALL REFORESTATION/AFFORESTATION AREAS ADJACENT TO LOTS AND SPLIT RAIL FENCING ALONG THE OUTER EDGE OF ALL REFORESTATION/AFFORESTATION AREAS SHALL BE INSTALLED PRIOR TO THE ISSUANCE OF BUILDING PERMITS FOR THE ADJACENT LOTS. A CERTIFICATION PREPARED BY A QUALIFIED PROFESSIONAL MAY BE USED TO PROVIDE VERIFICAITON THAT THE AFFORESTATION HAS BEEN COMPLETED. IT MUST INCLUDE, AT A MINIMUM, PHOTOS OF THE AFFORESTATION AREAS AND THE ASSOCIATED FENCING FOR EACH LOT, WITH LABELS ON THE PHOTOS IDENTIFYING THE LOCATIONS AND A PLAN SHOWING THE LOCATIONS WHERE THE PHOTOS WERE TAKEN.**

CALL "MISS UTILITY"
1-800-257-7777
FOR UTILITY LOCATIONS
AT LEAST 48 HOURS BEFORE
BEGINNING CONSTRUCTION

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP I/46/06

| | Approved by | Date |
|---|---|---|
| | JL Beall | 7/24/07 |
| 01 | | |
| 02 | | |
| 03 | | |
| 04 | | |
| 05 | | |

John L. Markovich
2/9/07
STATE OF MARYLAND
LICENSED FORESTER
NO. 153
JOHN P. MARKOVICH
BOARD OF FORESTERS

**Dewberry**


Dewberry & Davis LLC
10003 DEREKWOOD LANE
LANHAM, MD 20706
PH: 301.731.5501
FAX: 301.731.0188
www.dewberry.com


APPLICANT/DEVELOPER

WASHINGTON PARK ESTATES
5450 BRANCHVILLE ROAD
BRANCHVILLE, MD 20740
CONTACT PERSON: DANNY COLTON
TEL 301.982.9400
FAX 301.982.7963

BEVARD NORTH
EXISTING PARCELS: 47, 58, 106

PRINCE GEORGE'S COUNTY
MARYLAND

TAX MAP/GRID: 123/F3-4, 124/A3-4, B3-5
WSSC 200 SHEETS: 214SE03, 214SE04, 215SE03

SEAL

KEY PLAN

SCALE

| No. | DATE | BY | Description |
|---|---|---|---|
| 4 | 11-2006 | KJM | FOR CERTIFICATION |
| 3 | 6-2006 | KJM | NEW LAYOUT |
| 2 | 5-2006 | KJM | 100' R/W UPDATE |
| 1 | 4/25/06 | KJM | M-NCPPC COMMENTS |

REVISIONS

DRAWN BY KJM
APPROVED BY MRS
CHECKED BY AV
DATE JANUARY 2006

TITLE

# TREE CONSERVATION PLAN, TYPE II DETAIL SHEET

PROJECT NO. 83207

APPROVED PLAN 3A

SHEET NO. 3A OF 38

DSP-05059

P:\Bevard North\1-dwg\TCP\TCP_all\For Certification\TCP Cover Sheet.dwg, 2/8/2007 6:25:22 PM, kmorinello

AFFORESTATION AREA #34 — Acreage 0.21 — Upland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 3 | 9 | 4.3% | |
| Quercus rubra | Northern Red Oak | 1-1.5" | | 3 | B&B | 5 | 15 | 7.1% | |
| Quercus alba | White Oak | 1-1.5" | | 3 | B&B | 2 | 6 | 2.8% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 5 | 15 | 7.1% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 6 | 18 | 8.5% | |
| Cercis canadensis | Eastern Redbud | 1-1.5" | | 3 | B&B | 5 | 15 | 7.1% | |
| Ilex opaca (M) | American Holly (male) | | 6'-8' | 6 | B&B | 3 | 18 | 8.5% | |
| Ilex opaca (F) | American Holly (female) | | 6'-8' | 6 | B&B | 6 | 36 | 17.1% | |
| Pinus taeda | Loblolly Pine | | 6'-8' | 6 | B&B | 4 | 24 | 11.4% | 73.9% |
| | | | | 0 | Container | | 0 | 0.0% | |
| | | | | | | | | 0.0% | 0.0% |
| Quercus rubra | Northern Red Oak | Seedling | | 1 | Container | 15 | 15 | 7.1% | |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Container | 20 | 20 | 9.5% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 20 | 20 | 9.5% | |
| | | | | 0 | Seedling | | 0 | 0.0% | 26.1% |
| | | | | | Reforestation Units Provided | | 211 | | |
| | | | | | Total Reforestation Units Required | | 210 | | |
| | | | | | Excess | | 1 | | |

AFFORESTATION AREA #35 — Acreage 1.70 — Bottomland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 53 | 159 | 9.3% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 77 | 231 | 13.5% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 52 | 156 | 9.1% | |
| Plantanus occidentalis | American Sycamore | 1-1.5" | | 3 | B&B | 67 | 201 | 11.8% | |
| Fraxinus pennsylvanica | Green Ash | 1-1.5" | | 3 | B&B | 44 | 132 | 7.7% | |
| Quercus phellos | Willow Oak | 1-1.5" | | 3 | B&B | 43 | 129 | 7.6% | |
| Betula nigra | River Birch | 1-1.5" | | 3 | B&B | 21 | 63 | 3.7% | 62.7% |
| Lindera benzoin | Spicebush | | 1.5-2' | 1 | Container | 40 | 40 | 2.3% | |
| Ilex verticulata | Winterberry Holly (male) | | 1.5-2' | 1 | Container | 21 | 21 | 1.2% | |
| Ilex verticulata | Winterberry Holly (female) | | 1.5-2' | 1 | Container | 30 | 30 | 1.8% | |
| Viburnum prunifolium | Blackhaw Viburnum | | 1.5-2' | 1 | Container | 20 | 20 | 1.2% | |
| Viburnum dentatum | Arrowwod Virburnum | | 1.5-2' | 1 | Container | 30 | 30 | 1.8% | 8.3% |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Seedling | 200 | 200 | 11.7% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 175 | 175 | 10.3% | |
| Quercus phellos | Willow Oak | Seedling | | 1 | Seedling | 120 | 120 | 7.0% | 29.0% |
| | | | | | Reforestation Units Provided | | 1,707 | | |
| | | | | | Total Reforestation Units Required | | 1,700 | | |
| | | | | | Excess | | 7 | | |

AFFORESTATION AREA #36 — Acreage 0.29 — Upland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 8 | 24 | 7.7% | |
| Quercus rubra | Northern Red Oak | 1-1.5" | | 3 | B&B | 11 | 33 | 10.5% | |
| Quercus alba | White Oak | 1-1.5" | | 3 | B&B | 4 | 12 | 3.8% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 10 | 30 | 9.6% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 10 | 30 | 9.6% | |
| Cercis canadensis | Eastern Redbud | 1-1.5" | | 3 | B&B | 10 | 30 | 9.6% | |
| Ilex opaca (M) | American Holly (male) | | 6'-8' | 6 | B&B | 3 | 18 | 5.8% | |
| Ilex opaca (F) | American Holly (female) | | 6'-8' | 6 | B&B | 6 | 36 | 11.5% | |
| Pinus taeda | Loblolly Pine | | 6'-8' | 6 | B&B | 5 | 30 | 9.6% | 77.6% |
| | | | | 0 | Container | | 0 | 0.0% | |
| | | | | 0 | Container | | 0 | 0.0% | 0.0% |
| Quercus rubra | Northern Red Oak | Seedling | | 1 | Container | 20 | 20 | 6.4% | |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Container | 25 | 25 | 8.0% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 25 | 25 | 8.0% | |
| | | | | 0 | Seedling | | 0 | 0.0% | 22.4% |
| | | | | | Reforestation Units Provided | | 313 | | |
| | | | | | Total Reforestation Units Required | | 290 | | |
| | | | | | Excess | | 23 | | |

AFFORESTATION AREA #37 — Acreage 0.19 — Upland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 3 | 9 | 4.5% | |
| Quercus rubra | Northern Red Oak | 1-1.5" | | 3 | B&B | 5 | 15 | 7.5% | |
| Quercus alba | White Oak | 1-1.5" | | 3 | B&B | 2 | 6 | 3.0% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 5 | 15 | 7.5% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 6 | 18 | 9.0% | |
| Cercis canadensis | Eastern Redbud | 1-1.5" | | 3 | B&B | 5 | 15 | 7.5% | |
| Ilex opaca (M) | American Holly (male) | | 6'-8' | 6 | B&B | 2 | 12 | 6.0% | |
| Ilex opaca (F) | American Holly (female) | | 6'-8' | 6 | B&B | 6 | 36 | 18.1% | |
| Pinus taeda | Loblolly Pine | | 6'-8' | 6 | B&B | 3 | 18 | 9.0% | 72.4% |
| | | | | 0 | Container | | 0 | 0.0% | |
| | | | | 0 | Container | | 0 | 0.0% | 0.0% |
| Quercus rubra | Northern Red Oak | Seedling | | 1 | Container | 15 | 15 | 7.5% | |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Container | 20 | 20 | 10.1% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 20 | 20 | 10.1% | |
| | | | | 0 | Seedling | | 0 | 0.0% | 27.6% |
| | | | | | Reforestation Units Provided | | 199 | | |
| | | | | | Total Reforestation Units Required | | 190 | | |
| | | | | | Excess | | 9 | | |

AFFORESTATION AREA #38 — Acreage 0.07 — Bottomland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 2 | 6 | 6.2% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 5 | 15 | 15.5% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 5 | 15 | 15.5% | |
| Plantanus occidentalis | American Sycamore | 1-1.5" | | 3 | B&B | 5 | 15 | 15.5% | |
| Fraxinus pennsylvanica | Green Ash | 1-1.5" | | 3 | B&B | 2 | 6 | 6.2% | |
| Quercus phellos | Willow Oak | 1-1.5" | | 3 | B&B | 2 | 6 | 6.2% | |
| Betula nigra | River Birch | 1-1.5" | | 3 | B&B | 1 | 3 | 3.1% | 68.0% |
| Lindera benzoin | Spicebush | | 1.5-2' | 1 | Container | 3 | 3 | 3.1% | |
| Ilex verticulata | Winterberry Holly (male) | | 1.5-2' | 1 | Container | 1 | 1 | 1.0% | |
| Ilex verticulata | Winterberry Holly (female) | | 1.5-2' | 1 | Container | 3 | 3 | 3.1% | |
| Viburnum prunifolium | Blackhaw Viburnum | | 1.5-2' | 1 | Container | 3 | 3 | 3.1% | |
| Viburnum dentatum | Arrowwod Virburnum | | 1.5-2' | 1 | Container | 3 | 3 | 3.1% | 13.4% |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Seedling | 6 | 6 | 6.2% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 6 | 6 | 6.2% | |
| Quercus phellos | Willow Oak | Seedling | | 1 | Seedling | 6 | 6 | 6.2% | 18.6% |
| | | | | | Reforestation Units Provided | | 97 | | |
| | | | | | Total Reforestation Units Required | | 70 | | |
| | | | | | Excess | | 27 | | |

AFFORESTATION AREA #39 — Acreage 0.08 — Upland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 3 | 9 | 11.1% | |
| Quercus rubra | Northern Red Oak | 1-1.5" | | 3 | B&B | 3 | 9 | 11.1% | |
| Quercus alba | White Oak | 1-1.5" | | 3 | B&B | 2 | 6 | 7.4% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 4 | 12 | 14.8% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 3 | 9 | 11.1% | |
| Cercis canadensis | Eastern Redbud | 1-1.5" | | 3 | B&B | 4 | 12 | 14.8% | |
| Ilex opaca (M) | American Holly (male) | | 6'-8' | 6 | B&B | 1 | 6 | 7.4% | |
| Ilex opaca (F) | American Holly (female) | | 6'-8' | 6 | B&B | 1 | 6 | 7.4% | |
| Pinus taeda | Loblolly Pine | | 6'-8' | 6 | B&B | 2 | 12 | 14.8% | 100.0% |
| | | | | 0 | Container | | 0 | 0.0% | |
| | | | | 0 | Container | | 0 | 0.0% | 0.0% |
| Quercus rubra | Northern Red Oak | Seedling | | 1 | Container | | 0 | 0.0% | |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Container | | 0 | 0.0% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | | 0 | 0.0% | |
| | | | | 0 | Seedling | | 0 | 0.0% | 0.0% |
| | | | | | Reforestation Units Provided | | 81 | | |
| | | | | | Total Reforestation Units Required | | 80 | | |
| | | | | | Excess | | 1 | | |

AFFORESTATION AREA #40 — Acreage 0.19 — Upland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 2 | 6 | 3.1% | |
| Quercus rubra | Northern Red Oak | 1-1.5" | | 3 | B&B | 4 | 12 | 6.3% | |
| Quercus alba | White Oak | 1-1.5" | | 3 | B&B | 2 | 6 | 3.1% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 4 | 12 | 6.3% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 5 | 15 | 7.9% | |
| Cercis canadensis | Eastern Redbud | 1-1.5" | | 3 | B&B | 5 | 15 | 7.9% | |
| Ilex opaca (M) | American Holly (male) | | 6'-8' | 6 | B&B | 4 | 24 | 12.6% | |
| Ilex opaca (F) | American Holly (female) | | 6'-8' | 6 | B&B | 6 | 36 | 18.8% | |
| Pinus taeda | Loblolly Pine | | 6'-8' | 6 | B&B | 3 | 18 | 9.4% | 75.4% |
| | | | | 0 | Container | | 0 | 0.0% | |
| | | | | 0 | Container | | 0 | 0.0% | 0.0% |
| Quercus rubra | Northern Red Oak | Seedling | | 1 | Container | 17 | 17 | 8.9% | |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Container | 15 | 15 | 7.9% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 15 | 15 | 7.9% | |
| | | | | 0 | Seedling | | 0 | 0.0% | 24.6% |
| | | | | | Reforestation Units Provided | | 191 | | |
| | | | | | Total Reforestation Units Required | | 190 | | |
| | | | | | Excess | | 1 | | |

AFFORESTATION AREA #41 — Acreage 0.57 — Upland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 8 | 24 | 4.2% | |
| Quercus rubra | Northern Red Oak | 1-1.5" | | 3 | B&B | 8 | 24 | 4.2% | |
| Quercus alba | White Oak | 1-1.5" | | 3 | B&B | 9 | 27 | 4.7% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 11 | 33 | 5.8% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 8 | 24 | 4.2% | |
| Cercis canadensis | Eastern Redbud | 1-1.5" | | 3 | B&B | 11 | 33 | 5.8% | |
| Ilex opaca (M) | American Holly (male) | | 6'-8' | 6 | B&B | 12 | 72 | 12.6% | |
| Ilex opaca (F) | American Holly (female) | | 6'-8' | 6 | B&B | 14 | 84 | 14.7% | |
| Pinus taeda | Loblolly Pine | | 6'-8' | 6 | B&B | 15 | 90 | 15.8% | 72.1% |
| | | | | 0 | Container | | 0 | 0.0% | |
| | | | | 0 | Container | | 0 | 0.0% | 0.0% |
| Quercus rubra | Northern Red Oak | Seedling | | 1 | Container | 54 | 54 | 9.5% | |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Container | 71 | 71 | 12.5% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 34 | 34 | 6.0% | |
| | | | | 0 | Seedling | | 0 | 0.0% | 27.9% |
| | | | | | Reforestation Units Provided | | 570 | | |
| | | | | | Total Reforestation Units Required | | 570 | | |
| | | | | | Excess | | 0 | | |

AFFORESTATION AREA #42 — Acreage 0.24 — Bottomland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 7 | 21 | 8.7% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 9 | 27 | 11.2% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 9 | 27 | 11.2% | |
| Plantanus occidentalis | American Sycamore | 1-1.5" | | 3 | B&B | 7 | 21 | 8.7% | |
| Fraxinus pennsylvanica | Green Ash | 1-1.5" | | 3 | B&B | 7 | 21 | 8.7% | |
| Quercus phellos | Willow Oak | 1-1.5" | | 3 | B&B | 8 | 24 | 10.0% | |
| Betula nigra | River Birch | 1-1.5" | | 3 | B&B | 6 | 18 | 7.5% | 66.0% |
| Lindera benzoin | Spicebush | | 1.5-2' | 1 | Container | 3 | 3 | 1.2% | |
| Ilex verticulata | Winterberry Holly (male) | | 1.5-2' | 1 | Container | 1 | 1 | 0.4% | |
| Ilex verticulata | Winterberry Holly (female) | | 1.5-2' | 1 | Container | 3 | 3 | 1.2% | |
| Viburnum prunifolium | Blackhaw Viburnum | | 1.5-2' | 1 | Container | 4 | 4 | 1.7% | |
| Viburnum dentatum | Arrowwod Virburnum | | 1.5-2' | 1 | Container | 3 | 3 | 1.2% | 5.8% |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Seedling | 23 | 23 | 9.5% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 23 | 23 | 9.5% | |
| Quercus phellos | Willow Oak | Seedling | | 1 | Seedling | 22 | 22 | 9.1% | 28.2% |
| | | | | | Reforestation Units Provided | | 241 | | |
| | | | | | Total Reforestation Units Required | | 240 | | |
| | | | | | Excess | | 1 | | |

AFFORESTATION AREA #43 — Acreage 0.01 — Upland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Liriodendron tulipifera | Tulip Poplar | 1-1.5" | | 3 | B&B | 1 | 3 | 23.1% | |
| Quercus rubra | Northern Red Oak | 1-1.5" | | 3 | B&B | 0 | 0 | 0.0% | |
| Quercus alba | White Oak | 1-1.5" | | 3 | B&B | 0 | 0 | 0.0% | |
| Liquidambar styraciflua | Sweetgum | 1-1.5" | | 3 | B&B | 0 | 0 | 0.0% | |
| Acer rubrum | Red Maple | 1-1.5" | | 3 | B&B | 0 | 0 | 0.0% | |
| Cercis canadensis | Eastern Redbud | 1-1.5" | | 3 | B&B | 0 | 0 | 0.0% | |
| Ilex opaca (M) | American Holly (male) | | 6'-8' | 6 | B&B | 1 | 6 | 46.2% | |
| Ilex opaca (F) | American Holly (female) | | 6'-8' | 6 | B&B | 0 | 0 | 0.0% | |
| Pinus taeda | Loblolly Pine | | 6'-8' | 6 | B&B | 0 | 0 | 0.0% | 69.2% |
| | | | | 0 | Container | | 0 | 0.0% | |
| | | | | 0 | Container | | 0 | 0.0% | 0.0% |
| Quercus rubra | Northern Red Oak | Seedling | | 1 | Container | 2 | 2 | 15.4% | |
| Liquidambar styraciflua | Sweetgum | Seedling | | 1 | Container | 2 | 2 | 15.4% | |
| Liriodendron tulipifera | Tulip Poplar | Seedling | | 1 | Seedling | 0 | 0 | 0.0% | |
| | | | | 0 | Seedling | | 0 | 0.0% | 30.8% |
| | | | | | Reforestation Units Provided | | 13 | | |
| | | | | | Total Reforestation Units Required | | 10 | | |
| | | | | | Excess | | 3 | | |

**M-NCP.P.C. APPROVALS**

PROJECT NAME: BEVARD NORTH
PROJECT NUMBER: DSP-05059

For Condition of Approval see Site Plan Cover Sheet or Approval The Planning Board Rules Apply to this Sheet

| Approval # | Approval Date | Reviewer's Signature | Certification Date |
|---|---|---|---|
| | 3-1-07 | | 3-1-07 |

John P. MacKenrich 2/14/07
STATE OF MARYLAND — LICENSED FOREST — NO. 169 — JOHN P. MACKENRICH — BOARD OF FORESTERS

**ALL REFORESTATION/AFFORESTATION AREAS ADJACENT TO LOTS AND SPLIT RAIL FENCING ALONG THE OUTER EDGE OF ALL REFORESTATION/AFFOIRESTATION AREAS SHALL BE INSTALLED PRIOR TO THE ISSUANCE OF BUILDING PERMITS FOR THE ADJACENT LOTS. A CERTIFICATION PREPAIRED BY A QUALIFIED PROFESSIONAL MAY BE USED TO PROVIDE VERIFICAITON THAT THE AFFORESTATION HAS BEEN COMPLETED. IT MUST INCLUDE, AT A MINIMUM, PHOTOS OF THE AFFORESTATION AREAS AND THE ASSOCIATED FENCING FOR EACH LOT, WITH LABELS ON THE PHOTOS IDENTIFYING THE LOCATIONS AND A PLAN SHOWING THE LOCATIONS WHERE THE PHOTOS WERE TAKEN.**

CALL "MISS UTILITY"
1-800-257-7777
FOR UTILITY LOCATIONS
AT LEAST 48 HOURS BEFORE
BEGINNING CONSTRUCTION

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP I No. 96

| | Approved by | Date |
|---|---|---|
| 01 | JL Brun | 2/21/07 |
| 02 | | |
| 03 | | |
| 04 | | |
| 05 | | |

**Dewberry**


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PH: 301.731.5551
FAX: 301.731.0158
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APPLICANT/DEVELOPER

WASHINGTON PARK ESTATES
5450 BRANCHVILLE ROAD
BRANCHVILLE, MD 20740
CONTACT PERSON: DANNY COLTON
TEL 301.982.9400
FAX 301.982.7963

BEVARD NORTH
EXISTING PARCELS: 47, 58, 106

PRINCE GEORGE'S COUNTY
MARYLAND

TAX MAP/GRID: 123/F2-4, 124/A2-4, B3-5
WSSC 200 SHEETS: 214SE03, 214SE04, 215SE03

SEAL

KEY PLAN

SCALE

| No. | DATE | BY | Description |
|---|---|---|---|
| 4 | 11-2006 | KJM | FOR CERTIFICATION |
| 3 | 6-2006 | KJM | NEW LAYOUT |
| 2 | 5-2006 | KJM | 100' R/W UPDATE |
| 1 | 4/25/06 | KJM | M-NCPPC COMMENTS |

REVISIONS

DRAWN BY KJM
APPROVED BY MRS
CHECKED BY AV
DATE JANUARY 2006

TITLE

TREE CONSERVATION PLAN, TYPE II DETAIL SHEET

PROJECT NO. 83207

APPROVED PLAN 3B

SHEET NO. 3B OF 38

DSP-05059

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AFFORESTATION AREA #18L — Acreage 0.50 — Upland Plantings

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Platanus xacerfolia | London Planetree | 2.5-3" | | 6 | B&B | 10 | 60 | 6.0% |
| Taxodium distichum | Bald Cypress | 2.5-3" | | 6 | B&B | 3 | 18 | 1.8% |
| Quercus prinus 'Montana' | Chestnut Oak | 2.5-3" | | 6 | B&B | 3 | 18 | 1.8% |
| Nyssa sylvatica | Black Gum | 2.5-3" | | 6 | B&B | 4 | 24 | 2.4% |
| Quercus imbricaria | Shingle Oak | 2.5-3" | | 6 | B&B | 5 | 30 | 3.0% |
| Fagus grandiflora | American Beech | 2.5-3" | | 6 | B&B | 3 | 18 | 1.8% |
| Quercus velutina | Black Oak | 2.5-3" | | 6 | B&B | 3 | 18 | 1.8% |
| Picea glauca | White Spruce | | 6'-8' | 6 | B&B | 31 | 186 | 18.6% |
| Ilexopaca | American Holly | | 6'-8' | 6 | B&B | 21 | 126 | 12.6% |
| Abies fraseri | Fraser Fir | | 6'-8' | 6 | B&B | 33 | 198 | 19.8% |
| Pseudotsuga menziesii | Douglas Fir | | 6'-8' | 6 | B&B | 20 | 120 | 12.0% |
| Pinus strobus | Eastern White Pine | | 6'-8' | 6 | B&B | 31 | 186 | 18.6% |
| | | | | 0 | | | 0 | 0.0% |
| | | | | 0 | | | 0 | 0.0% |
| | | | | 0 | | | 0 | 0.0% |
| | | | | | | Reforestation Units Provided | 1,002 | |
| | | | | | | Total Reforestation Units Required | 500 | |
| | | | | | | Excess | 502 | |

AFFORESTATION AREA #19L — Acreage 0.37 — Upland Plantings

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Platanus xacerfolia | London Planetree | 2.5-3" | | 6 | B&B | 4 | 24 | 4.0% |
| Taxodium distichum | Bald Cypress | 2.5-3" | | 6 | B&B | 1 | 6 | 1.0% |
| Quercus prinus 'Montana' | Chestnut Oak | 2.5-3" | | 6 | B&B | 7 | 42 | 7.1% |
| Nyssa sylvatica | Black Gum | 2.5-3" | | 6 | B&B | 8 | 48 | 8.1% |
| Quercus imbricaria | Shingle Oak | 2.5-3" | | 6 | B&B | 1 | 6 | 1.0% |
| Quercus velutina | Black Oak | 2.5-3" | | 6 | B&B | 4 | 24 | 4.0% |
| Picea glauca | White Spruce | | 6'-8' | 6 | Container | 9 | 54 | 9.1% |
| Ilexopaca | American Holly | | 6'-8' | 6 | Container | 17 | 102 | 17.2% |
| Abies fraseri | Fraser Fir | | 6'-8' | 6 | Container | 13 | 78 | 13.1% |
| Pseudotsuga menziesii | Douglas Fir | | 6'-8' | 6 | Container | 13 | 78 | 13.1% |
| Pinus strobus | Eastern White Pine | | 6'-8' | 6 | Container | 22 | 132 | 22.2% |
| | | | | 0 | | | 0 | 0.0% |
| | | | | 0 | | | 0 | 0.0% |
| | | | | 0 | | | 0 | 0.0% |
| | | | | | | Reforestation Units Provided | 594 | |
| | | | | | | Total Reforestation Units Required | 370 | |
| | | | | | | Excess | 224 | |

AFFORESTATION AREA #21L — Acreage 0.21 — Upland Plantings

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Platanus xacerfolia | London Planetree | 2.5-3" | | 6 | B&B | 3 | 18 | 5.8% |
| Taxodium distichum | Bald Cypress | 2.5-3" | | 6 | B&B | 5 | 30 | 9.6% |
| Quercus prinus 'Montana' | Chestnut Oak | 2.5-3" | | 6 | B&B | 1 | 6 | 1.9% |
| Nyssa sylvatica | Black Gum | 2.5-3" | | 6 | B&B | 2 | 12 | 3.8% |
| Quercus velutina | Black Oak | 2.5-3" | | 6 | B&B | 2 | 12 | 3.8% |
| Fagus grandiflora | American Beech | 2.5-3" | | 6 | B&B | 4 | 24 | 2.4% |
| Picea glauca | White Spruce | | 6'-8' | 6 | Container | 6 | 36 | 11.5% |
| Ilexopaca | American Holly | | 6'-8' | 6 | Container | 10 | 60 | 19.2% |
| Abies fraseri | Fraser Fir | | 6'-8' | 6 | Container | 16 | 96 | 30.8% |
| Pinus strobus | Eastern White Pine | | 6'-8' | 6 | Container | 3 | 18 | 5.8% |
| | | | | 0 | | | 0 | 0.0% |
| | | | | 0 | | | 0 | 0.0% |
| | | | | 0 | | | 0 | 0.0% |
| | | | | 0 | | | 0 | 0.0% |
| | | | | | | Reforestation Units Provided | 312 | |
| | | | | | | Total Reforestation Units Required | 210 | |
| | | | | | | Excess | 102 | |

AFFORESTATION AREA #28L — Acreage 0.95 — Upland Plantings

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Platanus xacerfolia | London Planetree | 2.5-3" | | 6 | B&B | 5 | 30 | 1.9% |
| Taxodium distichum | Bald Cypress | 2.5-3" | | 6 | B&B | 5 | 30 | 1.9% |
| Quercus prinus 'Montana' | Chestnut Oak | 2.5-3" | | 6 | B&B | 5 | 30 | 1.9% |
| Nyssa sylvatica | Black Gum | 2.5-3" | | 6 | B&B | 6 | 36 | 2.2% |
| Quercus imbricaria | Shingle Oak | 2.5-3" | | 6 | B&B | 7 | 42 | 2.6% |
| Fagus grandiflora | American Beech | 2.5-3" | | 6 | B&B | 8 | 48 | 3.0% |
| Quercus velutina | Black Oak | 2.5-3" | | 6 | B&B | 3 | 18 | 1.1% |
| Liriodendron tulipifera | Tuliptree | 2.5-3" | | 6 | B&B | 2 | 12 | 0.7% |
| Picea glauca | White Spruce | | 6'-8' | 6 | Container | 39 | 234 | 14.4% |
| Ilexopaca | American Holly | | 6'-8' | 6 | Container | 39 | 234 | 14.4% |
| Abies fraseri | Fraser Fir | | 6'-8' | 6 | Container | 70 | 420 | 25.9% |
| Pseudotsuga menziesii | Douglas Fir | | 6'-8' | 6 | Container | 41 | 246 | 15.2% |
| Pinus strobus | Eastern White Pine | | 6'-8' | 6 | Container | 40 | 240 | 14.8% |
| | | | | 0 | | | 0 | 0.0% |
| | | | | 0 | | | 0 | 0.0% |
| | | | | | | Reforestation Units Provided | 1,620 | |
| | | | | | | Total Reforestation Units Required | 950 | |
| | | | | | | Excess | 670 | |

AFFORESTATION AREA #43L — Acreage 0.10 — Upland Plantings

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Quercus prinus 'Montana' | Chestnut Oak | 2.5-3" | | 6 | B&B | 2 | 12 | 6.9% |
| Nyssa sylvatica | Black Gum | 2.5-3" | | 6 | B&B | 2 | 12 | 6.9% |
| Liriodendron tulipifera | Tuliptree | 2.5-3" | | 6 | B&B | 2 | 12 | 6.9% |
| Picea glauca | White Spruce | | 6'-8' | 6 | Container | 4 | 24 | 13.8% |
| Ilexopaca | American Holly | | 6'-8' | 6 | Container | 4 | 24 | 13.8% |
| Abies fraseri | Fraser Fir | | 6'-8' | 6 | Container | 5 | 30 | 17.2% |
| Pseudotsuga menziesii | Douglas Fir | | 6'-8' | 6 | Container | 3 | 18 | 10.3% |
| Pinus strobus | Eastern White Pine | | 6'-8' | 6 | Container | 7 | 42 | 24.1% |
| | | | | 0 | | | 0 | 0.0% |
| | | | | 0 | | | 0 | 0.0% |
| | | | | 0 | | | 0 | 0.0% |
| | | | | 0 | | | 0 | 0.0% |
| | | | | 0 | | | 0 | 0.0% |
| | | | | 0 | | | 0 | 0.0% |
| | | | | 0 | | | 0 | 0.0% |
| | | | | | | Reforestation Units Provided | 174 | |
| | | | | | | Total Reforestation Units Required | 100 | |
| | | | | | | Excess | 74 | |

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

PROJECT NAME: BEVARD NORTH
PROJECT NUMBER: DSP-05059

For Condition of Approval see Site Plan Cover Sheet or Approval Tree Conservation Plan Notes Listed Below Apply Within Sheet

| Approval # | Approval Date | Reviewer's Signature | Certification Date |
|---|---|---|---|
| | 10-26-06 | SC | 1-9-07 |

STATE OF MARYLAND — LICENSED FORESTER — NO. 183 — JOHN P. MARKOVICH — BOARD OF FORESTERS — 2/9/07

**ALL REFORESTATION/AFFORESTATION AREAS ADJACENT TO LOTS AND SPLIT RAIL FENCING ALONG THE OUTER EDGE OF ALL REFORESTATION/AFFORESTATION AREAS SHALL BE INSTALLED PRIOR TO THE ISSUANCE OF BUILDING PERMITS FOR THE ADJACENT LOTS. A CERTIFICATION PREPARED BY A QUALIFIED PROFESSIONAL MAY BE USED TO PROVIDE VERIFICAITON THAT THE AFFORESTATION HAS BEEN COMPLETED. IT MUST INCLUDE, AT A MINIMUM, PHOTOS OF THE AFFORESTATION AREAS AND THE ASSOCIATED FENCING FOR EACH LOT, WITH LABELS ON THE PHOTOS IDENTIFYING THE LOCATIONS AND A PLAN SHOWING THE LOCATIONS WHERE THE PHOTOS WERE TAKEN.**

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BEGINNING CONSTRUCTION

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP I/66/06

| | Approved by | Date |
|---|---|---|
| | K Brun | 2/21/07 |
| 01 | | |
| 02 | | |
| 03 | | |
| 04 | | |
| 05 | | |

**Dewberry**

Dewberry & Davis LLC
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PH: 301.731.5551
FAX: 301.731.0186
www.dewberry.com

APPLICANT/DEVELOPER

WASHINGTON PARK ESTATES
5450 BRANCHVILLE ROAD
BRANCHVILLE, MD 20740
CONTACT PERSON: DANNY COLTON
TEL 301.982.9400
FAX 301.982.7963

BEVARD NORTH
EXISTING PARCELS: 47, 58, 106

PRINCE GEORGES COUNTY
MARYLAND

TAX MAP/GRID: 129/F2-4, 124/A2-4, B3-5
WSSC 200 SHEETS: 214SE03, 214SE04, 215SE03

SEAL

KEY PLAN

SCALE

| No. | DATE | BY | Description |
|---|---|---|---|
| 4 | 11-2006 | KJM | FOR CERTIFICATION |
| 3 | 6-2006 | KJM | NEW LAYOUT |
| 2 | 5-2006 | KJM | 100' R/W UPDATE |
| 1 | 4/25/06 | KJM | M-NCPPC COMMENTS |

REVISIONS

DRAWN BY KJM
APPROVED BY MRS
CHECKED BY AV
DATE JANUARY 2006

TITLE

# TREE CONSERVATION PLAN, TYPE II DETAIL SHEET

PROJECT NO. 83207

APPROVED PLAN 3C

SHEET NO. 3C OF 38

DSP-05059

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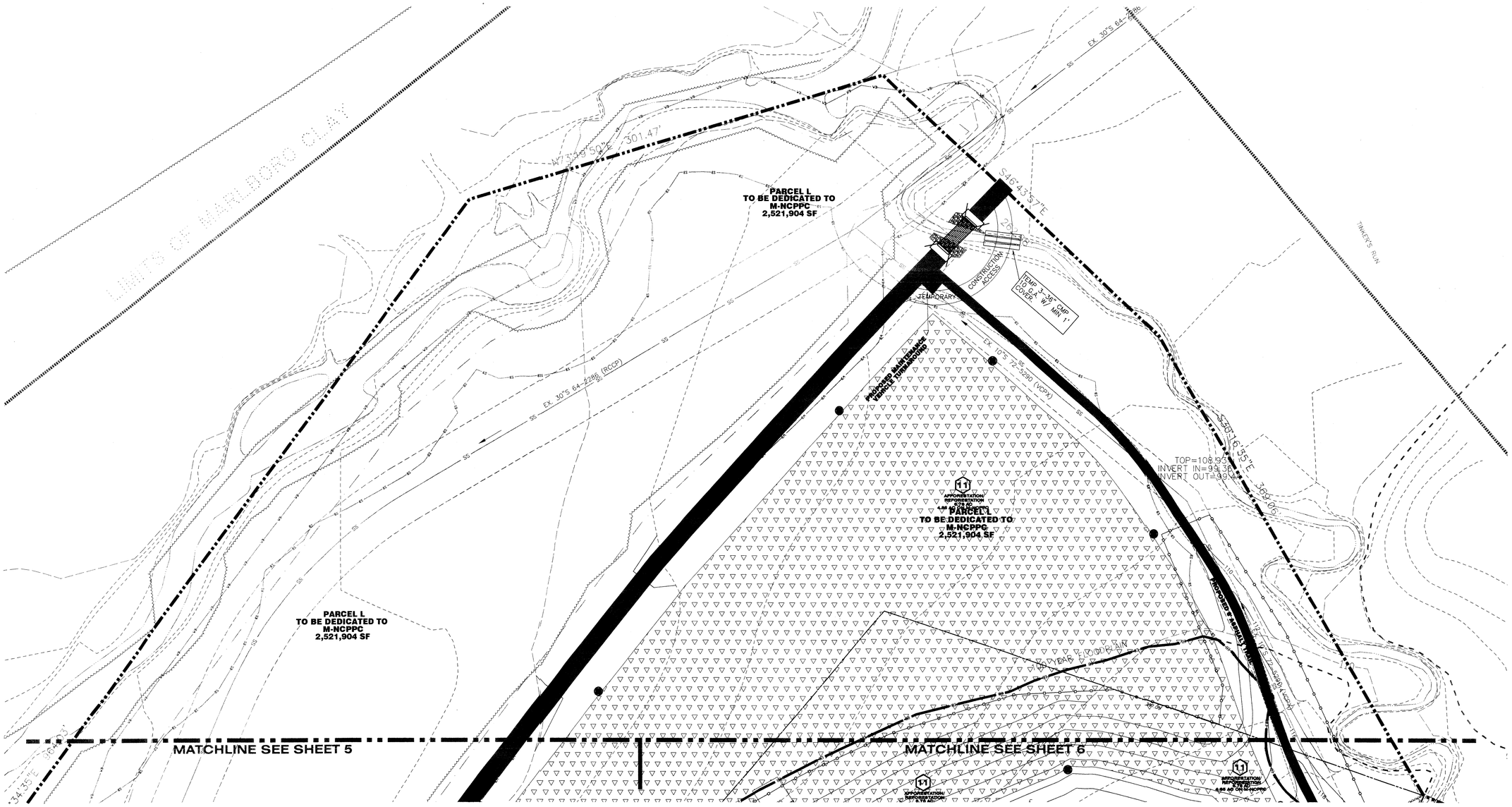
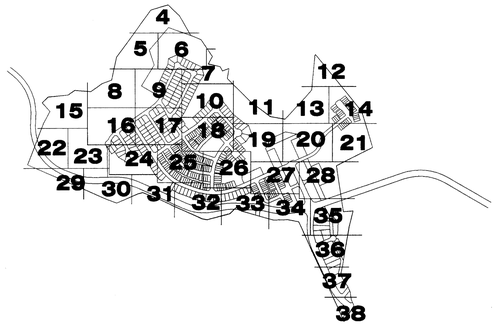



## LEGEND

- EXISTING CONTOURS (168 170)
- PROPOSED CONTOURS (222 220)
- EXISTING WOODLANDS
- PROPERTY LINE
- STREAM BUFFER
- STREAM
- 25' WETLANDS BUFFER
- NON-TIDAL WETLANDS
- EXPANDED BUFFER
- 100 YEAR FLOODPLAIN
- PROPOSED LOT LINE
- PROPOSED UTILITY EASEMENT
- PROPOSED ROAD RIGHT-OF-WAY
- PROPOSED WATER LINE
- PROPOSED SEWER LINE
- PROPOSED SEWER RIGHT OF WAY
- PROPOSED EDGE OF CURB
- 1.5 SLOPE SAFETY FACTOR
- PROPOSED STORM DRAIN

## TCP LEGEND

- ON-SITE FOREST CLEARED AREA
- OFF-SITE FOREST CLEARED AREA
- ON-SITE FOREST CLEARED AREA WITHIN 100-YEAR FLOODPLAIN
- AFFORESTATION/REFORESTATION AREA
- AFFORESTATION NOT COUNTED AS WOODLAND CONSERVATION (<35' WIDE)
- FOREST CONSERVATION AREA
- WOODLANDS RETAINED (NON FCA)
- CRZ — CRITICAL ROOT ZONE
- RP — ROOT PRUNE
- TPDL — SMOOTH WIRE TREE PROTECTION FENCE
- TP32 — SPLIT-RAIL TREE PROTECTION FENCE
- FOREST CONSERVATION SIGN
- AF/REFORESTATION SIGN
- #8 — SPECIMEN TREE SAVED
- #7 — SPECIMEN TREE REMOVED

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FOR UTILITY LOCATIONS
AT LEAST 48 HOURS BEFORE
BEGINNING CONSTRUCTION

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

PROJECT NAME: BEVARD NORTH
PROJECT NUMBER: DSP-05059

For Condition of Approval see Site Plan Detail Sheet or Approval by Numbers Listed Below Apply to this Sheet.

| Approval # | Date | Reviewer's Signature | Certification Date |
|---|---|---|---|
| | 12-12-06 | JC | 2-7-07 |

John P. Markovich 2/9/07
STATE OF MARYLAND
LICENSED FORESTER
NO. 166
JOHN P. MARKOVICH
BOARD OF FORESTERS

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP II/46/06

| | Approved by | Date |
|---|---|---|
| 01 | JC Scott | 2/21/07 |
| 02 | | |
| 03 | | |
| 04 | | |
| 05 | | |


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FAX 301.982.7963

# BEVARD NORTH
# EXISTING PARCELS: 47, 58, 106

PRINCE GEORGE'S COUNTY
MARYLAND

TAX MAP/GRID: 123/F-4, 124/A-4, B/3-5
WSSC 200 SHEETS: 214SE03, 214SE04, 215SE03

SEAL

QUALIFIED PROFESSIONAL
PER COMAR 08.19.06.01
FOREST STAND DELINEATION &
FOREST CONSERVATION PLANNING

KEY PLAN

SCALE

PLAN
1"=30'
30 0 15 30 60

| No. | DATE | BY | Description |
|---|---|---|---|
| 4 | 11-2006 | KJM | FOR CERTIFICATION |
| 3 | 6-2006 | KJM | NEW LAYOUT |
| 2 | 5-2006 | KJM | 100' R/W UPDATE |
| 1 | 4/25/06 | KJM | M-NCPPC COMMENTS |

REVISIONS

DRAWN BY KJM
APPROVED BY MRS
CHECKED BY AV
DATE JANUARY 2006

TITLE

# TREE CONSERVATION PLAN TYPE II

PROJECT NO. 83207

APPROVED PLAN 4

SHEET NO. 4 OF 38

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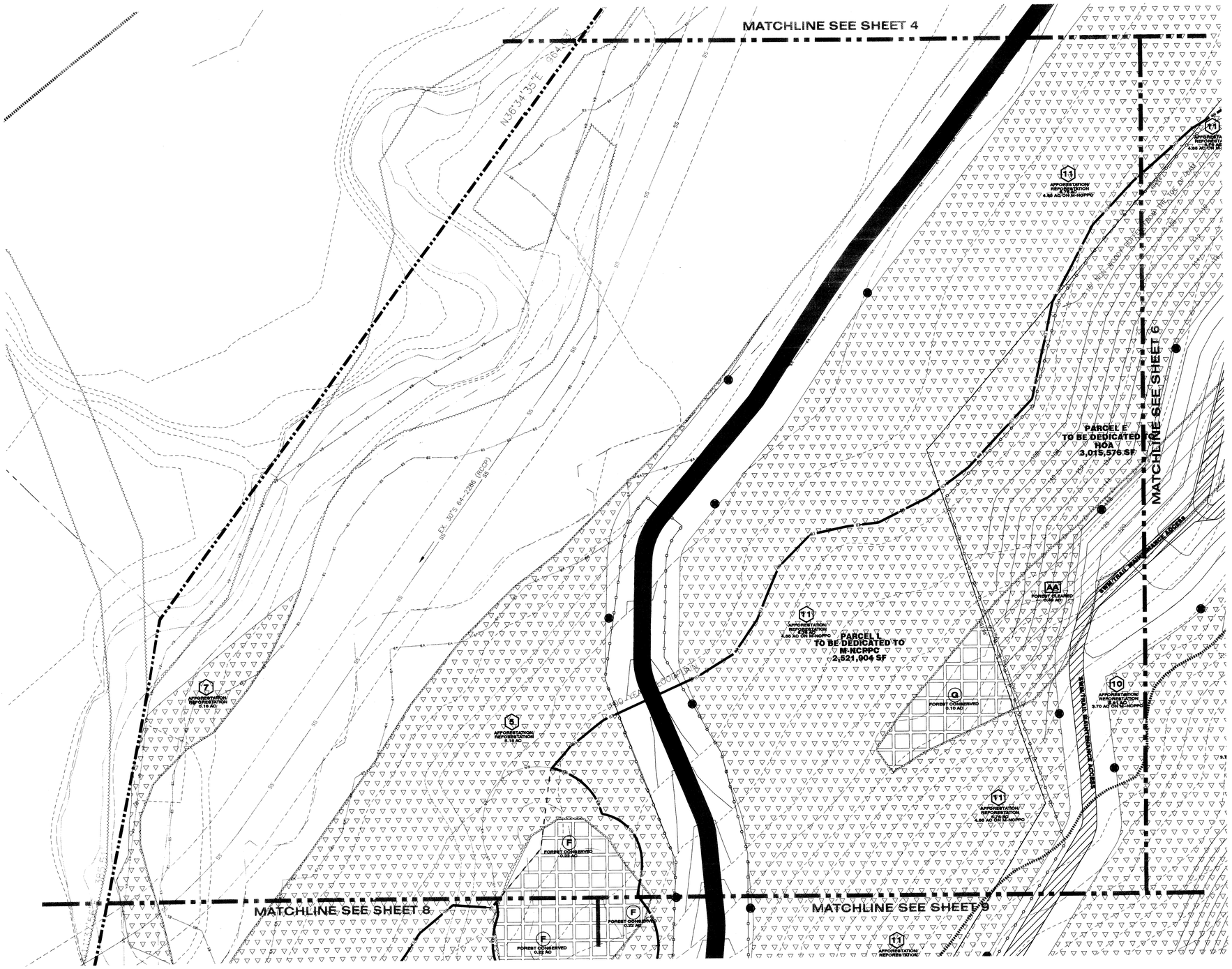
DSP-05059 'D'

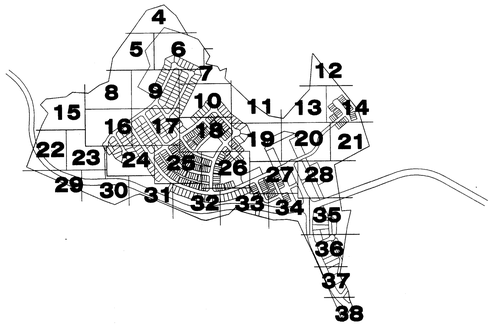



## LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- EXISTING WOODLANDS
- PROPERTY LINE
- STREAM BUFFER
- STREAM
- 25' WETLANDS BUFFER
- NON-TIDAL WETLANDS
- EXPANDED BUFFER
- 100 YEAR FLOODPLAIN
- PROPOSED LOT LINE
- PROPOSED UTILITY EASEMENT
- PROPOSED ROAD RIGHT-OF-WAY
- PROPOSED WATER LINE
- PROPOSED SEWER LINE
- PROPOSED SEWER RIGHT OF WAY
- PROPOSED EDGE OF CURB
- 1.5 SLOPE SAFETY FACTOR
- PROPOSED STORM DRAIN

## TOP LEGEND

- ON-SITE FOREST CLEARED AREA
- OFF-SITE FOREST CLEARED AREA
- ON-SITE FOREST CLEARED AREA WITHIN 100-YEAR FLOODPLAIN
- AFFORESTATION/REFORESTATION AREA
- AFFORESTATION NOT COUNTED AS WOODLAND CONSERVATION (<35' WIDE)
- FOREST CONSERVATION AREA
- WOODLANDS RETAINED (NON FCA)
- CRITICAL ROOT ZONE
- ROOT PRUNE
- SMOOTH WIRE TREE PROTECTION FENCE
- SPLIT-RAIL TREE PROTECTION FENCE
- FOREST CONSERVATION SIGN
- AF/REFORESTATION SIGN
- SPECIMEN TREE SAVED (#8)
- SPECIMEN TREE REMOVED (#7)

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BEGINNING CONSTRUCTION

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

PROJECT NAME: BEVARD NORTH
PROJECT NUMBER: DSP-05059
For Condition of Approval See the Plan Sheet or Approval Resolution Listed Below Apply Table Sheet

| Approved Sheet # | Planner/ Date | Planning Director's Signature | Chairman/ Date |
|---|---|---|---|
| | 10-9-06 | JC | 2-7-07 |

STATE OF MARYLAND
LICENSED FORESTER
NO. 163
JOHN C. MARCHESCH
BOARD OF FORESTERS
2/9/07

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP II/6606

| | Approved by | Date |
|---|---|---|
| 01 | | |
| 02 | | |
| 03 | | |
| 04 | | |
| 05 | | |

DSP-05059


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Dewberry & Davis LLC
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5450 BRANCHVILLE ROAD
BRANCHVILLE, MD 20740
CONTACT PERSON: DANNY COLTON
TEL 301.982.9400
FAX 301.982.7963

# BEVARD NORTH
# EXISTING PARCELS: 47, 58, 106

PRINCE GEORGE'S COUNTY
MARYLAND

TAX MAP/GRID: 123/F2-4, 124/A2-4, B3-5
WSSC 200 SHEETS: 214SE03, 214SE04, 215SE03

SEAL

QUALIFIED PROFESSIONAL
PER COMAR 08.19.06.01
FOREST STAND DELINEATION &
FOREST CONSERVATION PLANNING

KEY PLAN

SCALE

**PLAN**
**1"=30'**
30 0 15 30 60

| No. | DATE | BY | Description |
|---|---|---|---|
| 4 | 11-2006 | KJM | FOR CERTIFICATION |
| 3 | 6-2006 | KJM | NEW LAYOUT |
| 2 | 5-2006 | KJM | 100' R/W UPDATE |
| 1 | 4/25/06 | KJM | M-NCPPC COMMENTS |

REVISIONS

DRAWN BY KJM
APPROVED BY MRS
CHECKED BY AV
DATE JANUARY 2006

TITLE

# TREE CONSERVATION PLAN TYPE II

PROJECT NO. 83207

APPROVED PLAN 5

SHEET NO. 5 OF 38

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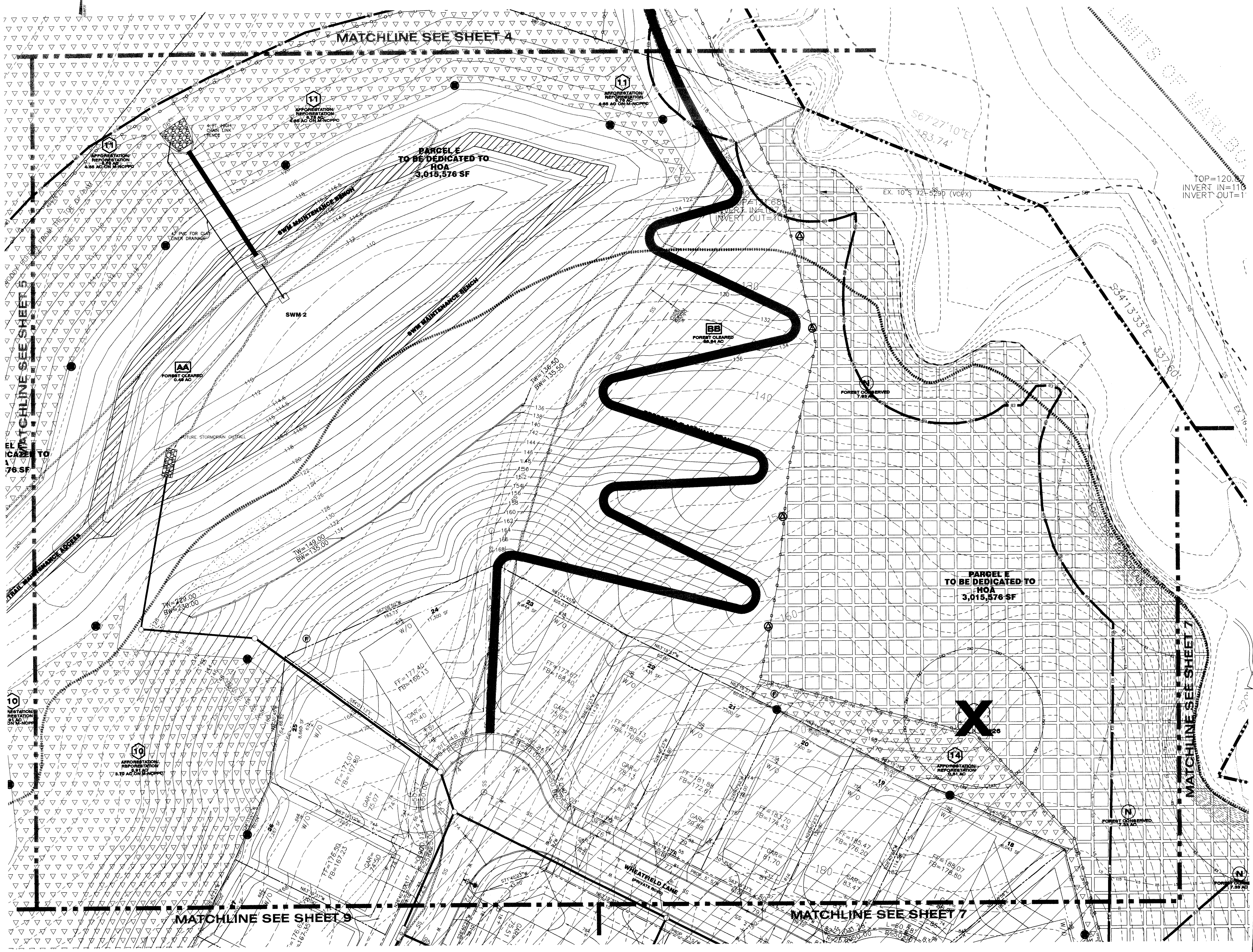


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# BEVARD NORTH
# EXISTING PARCELS: 47, 58, 106

## PRINCE GEORGE'S COUNTY MARYLAND

TAX MAP/GRID: 123\F2-4, 124\A2-4, B3-5
WSSC 200 SHEETS: 214SE03, 214SE04, 215SE03

### TCP LEGEND

- ON-SITE FOREST CLEARED AREA
- OFF-SITE FOREST CLEARED AREA
- ON-SITE FOREST CLEARED AREA WITHIN 100-YEAR FLOODPLAIN
- AFFORESTATION/REFORESTATION AREA
- AFFORESTATION NOT COUNTED AS WOODLAND CONSERVATION (<35' WIDE)
- FOREST CONSERVATION AREA
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- TPD1 — SMOOTH WIRE TREE PROTECTION FENCE
- TPD2 — SPLIT-RAIL TREE PROTECTION FENCE
- FOREST CONSERVATION SIGN
- AF/REFORESTATION SIGN
- SPECIMEN TREE SAVED (#8)
- SPECIMEN TREE REMOVED (#7)

### LEGEND

- 168 170 — EXISTING CONTOURS
- 222 220 — PROPOSED CONTOURS
- EXISTING WOODLANDS
- PROPERTY LINE
- SB — STREAM BUFFER
- STREAM
- WB — 25' WETLANDS BUFFER
- NON-TIDAL WETLANDS
- EB — EXPANDED BUFFER
- 100 YEAR FLOODPLAIN
- PROPOSED LOT LINE
- PROPOSED UTILITY EASEMENT
- PROPOSED ROAD RIGHT-OF-WAY
- W — PROPOSED WATER LINE
- SS — PROPOSED SEWER LINE
- PROPOSED SEWER RIGHT OF WAY
- PROPOSED EDGE OF CURB
- 1.5 — 1.5 SLOPE SAFETY FACTOR
- PROPOSED STORM DRAIN

SEAL

QUALIFIED PROFESSIONAL
PER COMAR 08.19.06.01
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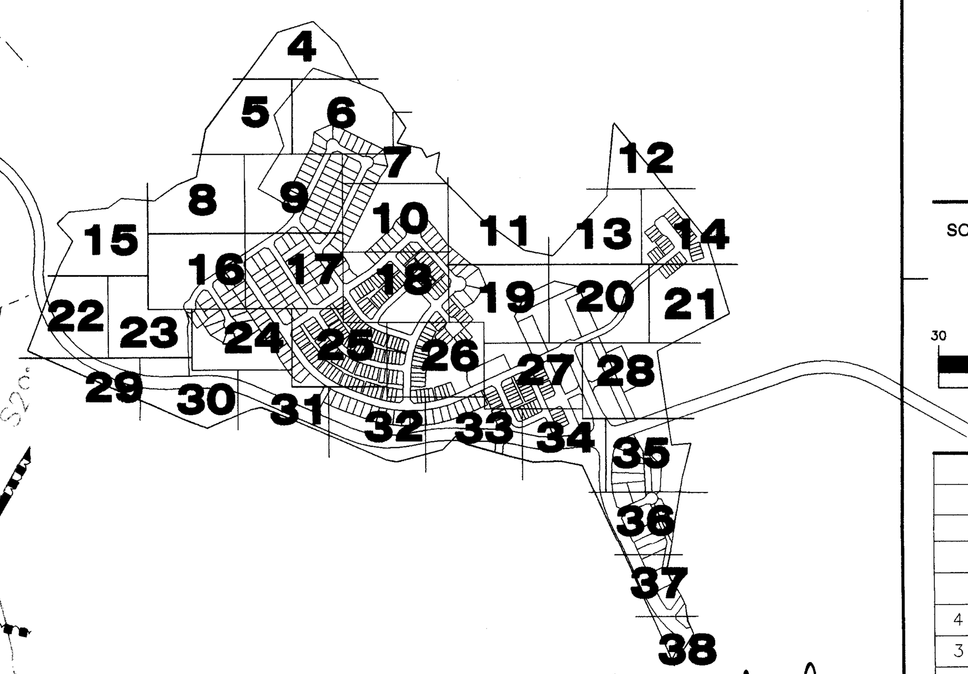
KEY PLAN




John P. Markovich 2/9/07

STATE OF MARYLAND LICENSED FORESTER JOHN P. MARKOVICH NO. 153 BOARD OF FORESTERS

SCALE

**PLAN**
1"=30'
30 0 15 30 60

| No. | DATE | BY | Description |
|---|---|---|---|
| | | | |
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| 2 | 5-2006 | KJM | 100' R/W UPDATE |
| 1 | 4/25/06 | KJM | M-NCPPC COMMENTS |

REVISIONS

DRAWN BY: KJM
APPROVED BY: MRS
CHECKED BY: AV
DATE: JANUARY 2006

TITLE

# TREE CONSERVATION PLAN TYPE II

PROJECT NO. 83207

SHEET NO. 6 — 6 OF 38

APPROVED PLAN

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

PROJECT NAME: BEVARD NORTH
PROJECT NUMBER: DSP-05059

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

| Approval or Revision # | Approval Date | Reviewer's Signature | Certification Date |
|---|---|---|---|
| | 10-31-06 | SL | 3-8-07 |
| | | | |
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M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP II/60/06

| | Approved by | Date |
|---|---|---|
| | JL Stautz | 2/21/08 |
| 01 | | |
| 02 | | |
| 03 | | |
| 04 | | |
| 05 | | |

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DSP-05059

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- #8 — SPECIMEN TREE SAVED
- #7 — SPECIMEN TREE REMOVED

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- STREAM BUFFER
- STREAM
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- EXPANDED BUFFER
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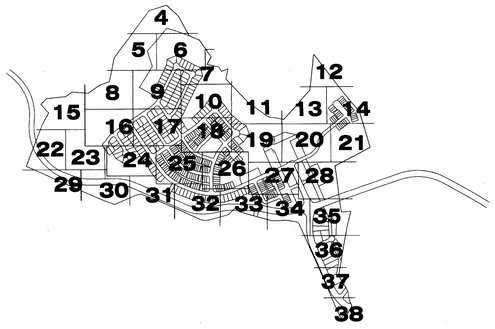
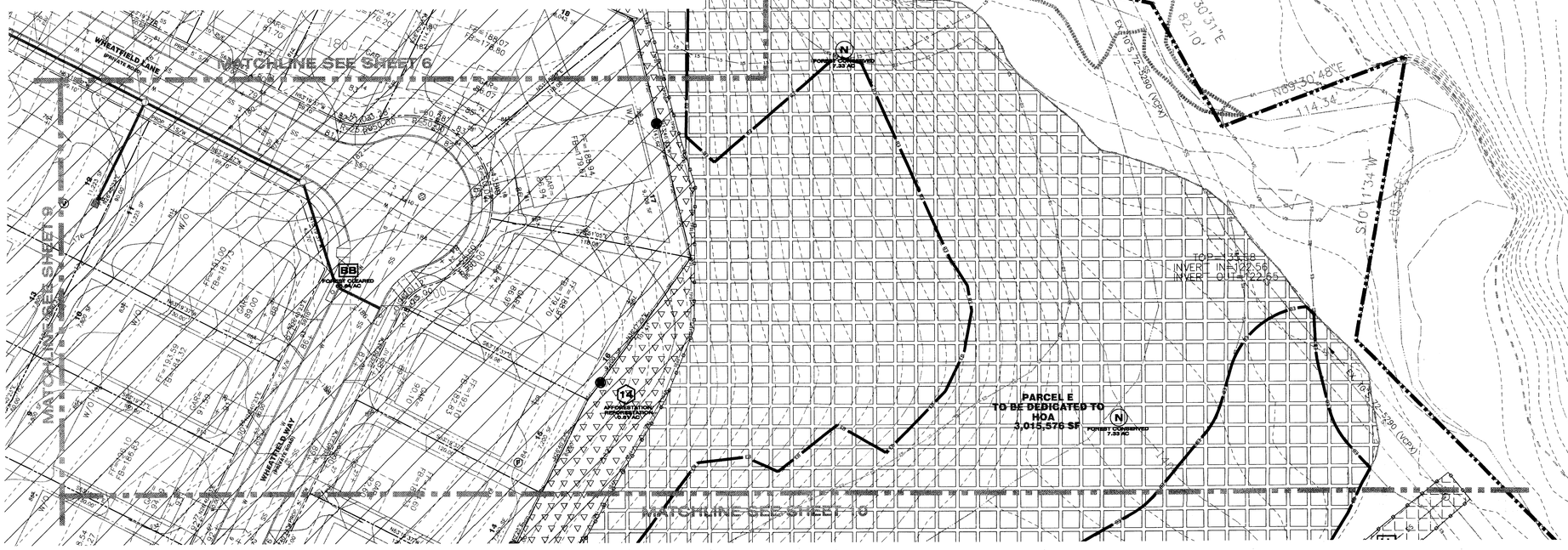
- PROPOSED UTILITY EASEMENT
- PROPOSED ROAD RIGHT-OF-WAY
- PROPOSED WATER LINE
- SS — PROPOSED SEWER LINE
- PROPOSED SEWER RIGHT OF WAY
- PROPOSED EDGE OF CURB
- L5 — 1.5 SLOPE SAFETY FACTOR
- PROPOSED STORM DRAIN

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

PROJECT NAME: BEVARD NORTH
PROJECT NUMBER: DSP-05059

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

| Approved # | Approval Date | Reviewer's Signature | Certification Date |
|---|---|---|---|
| | 10-31-07 | SK | 3-9-07 |

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP II/46/06

| | Approved by | Date |
|---|---|---|
| 01 | [signature] | 2/21/07 |
| 02 | | |
| 03 | | |
| 04 | | |
| 05 | | |

John P. Mathonel 2/16/07

STATE OF MARYLAND
LICENSED FORESTER
NO. 152
JOHN P. MATHONEL
BOARD OF FORESTERS


**Dewberry**

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# BEVARD NORTH
# EXISTING PARCELS: 47, 58, 106

PRINCE GEORGES COUNTY
MARYLAND

TAX MAP/GRID: 123/F2-4, 124/A2-4, B3-5
WSSC 200 SHEETS: 214SE03, 214SE04, 215SE03

SEAL

QUALIFIED PROFESSIONAL
PER COMAR 08.19.06.01
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KEY PLAN

SCALE

**PLAN**
**1"=30'**

30 0 15 30 60

| No. | DATE | BY | Description |
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| 4 | 11-2006 | KJM | FOR CERTIFICATION |
| 3 | 6-2006 | KJM | NEW LAYOUT |
| 2 | 5-2006 | KJM | 100' R/W UPDATE |
| 1 | 4/25/06 | KJM | M-NCPPC COMMENTS |

REVISIONS

| | |
|---|---|
| DRAWN BY | KJM |
| APPROVED BY | MRS |
| CHECKED BY | AV |
| DATE | JANUARY 2006 |

TITLE

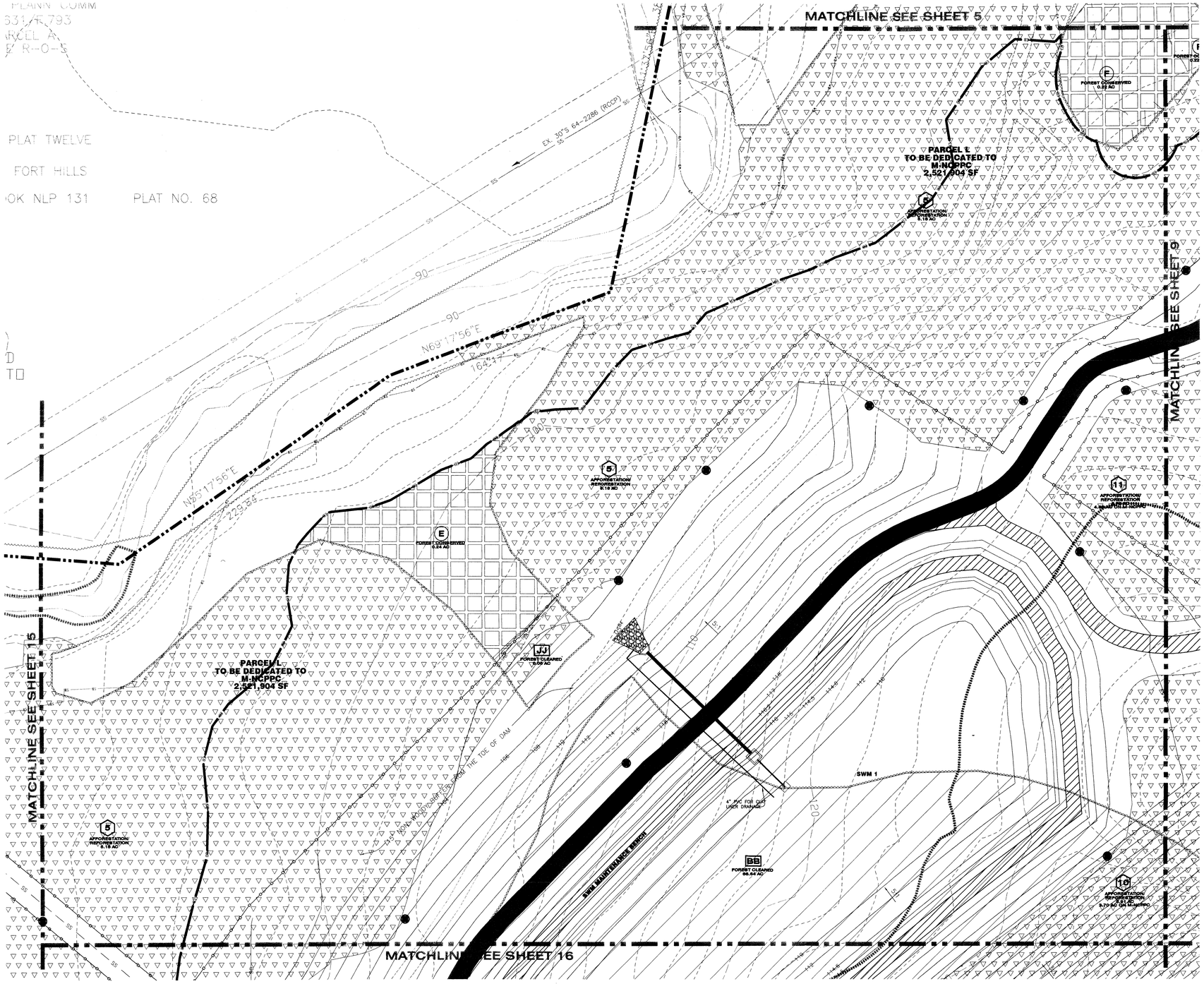
# TREE CONSERVATION PLAN TYPE II

PROJECT NO. 83207

7 APPROVED PLAN

SHEET NO. 7 OF 38

DSP-05059




## LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- EXISTING WOODLANDS
- PROPERTY LINE
- STREAM BUFFER
- STREAM
- 25' WETLANDS BUFFER
- NON-TIDAL WETLANDS
- EXPANDED BUFFER
- 100 YEAR FLOODPLAIN
- PROPOSED LOT LINE
- PROPOSED UTILITY EASEMENT
- PROPOSED ROAD RIGHT-OF-WAY
- PROPOSED WATER LINE
- PROPOSED SEWER LINE
- PROPOSED SEWER RIGHT OF WAY
- PROPOSED EDGE OF CURB
- 1.5 SLOPE SAFETY FACTOR
- PROPOSED STORM DRAIN

## TCP LEGEND

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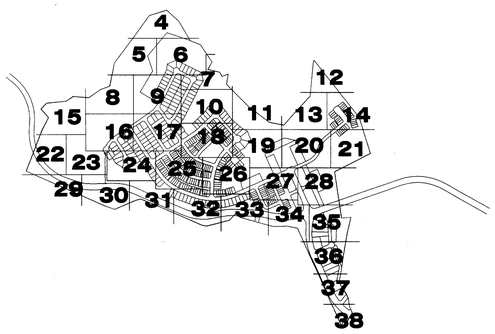
- #7 SPECIMEN TREE REMOVED

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

PROJECT NAME: BEVARD NORTH
PROJECT NUMBER: DSP-05059

For Condition of Approval see Site Plan Cover Sheet or Approval The Revisions Listed Below Apply to this Sheet

| Approval Sheet # | Approval Date | Reviewer's Signature | Certification Date |
|---|---|---|---|
| | 10-5-06 | | 3-5-07 |

John P. Markovich 2/26/07
STATE OF MARYLAND
LICENSED FORESTER
NO. 16
JOHN P. MARKOVICH
BOARD OF FORESTERS

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP II/60/06

| | Approved by | Date |
|---|---|---|
| 01 | JC for SFM | 3/21/07 |
| 02 | | |
| 03 | | |
| 04 | | |
| 05 | | |

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# BEVARD NORTH
# EXISTING PARCELS: 47, 58, 106

PRINCE GEORGE'S COUNTY
MARYLAND

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REVISIONS

DRAWN BY KJM
APPROVED BY MRS
CHECKED BY AV
DATE JANUARY 2006

TITLE

# TREE CONSERVATION PLAN TYPE II

PROJECT NO. 83207

8 APPROVED PLAN

SHEET NO. 8 OF 38

DSP-05059

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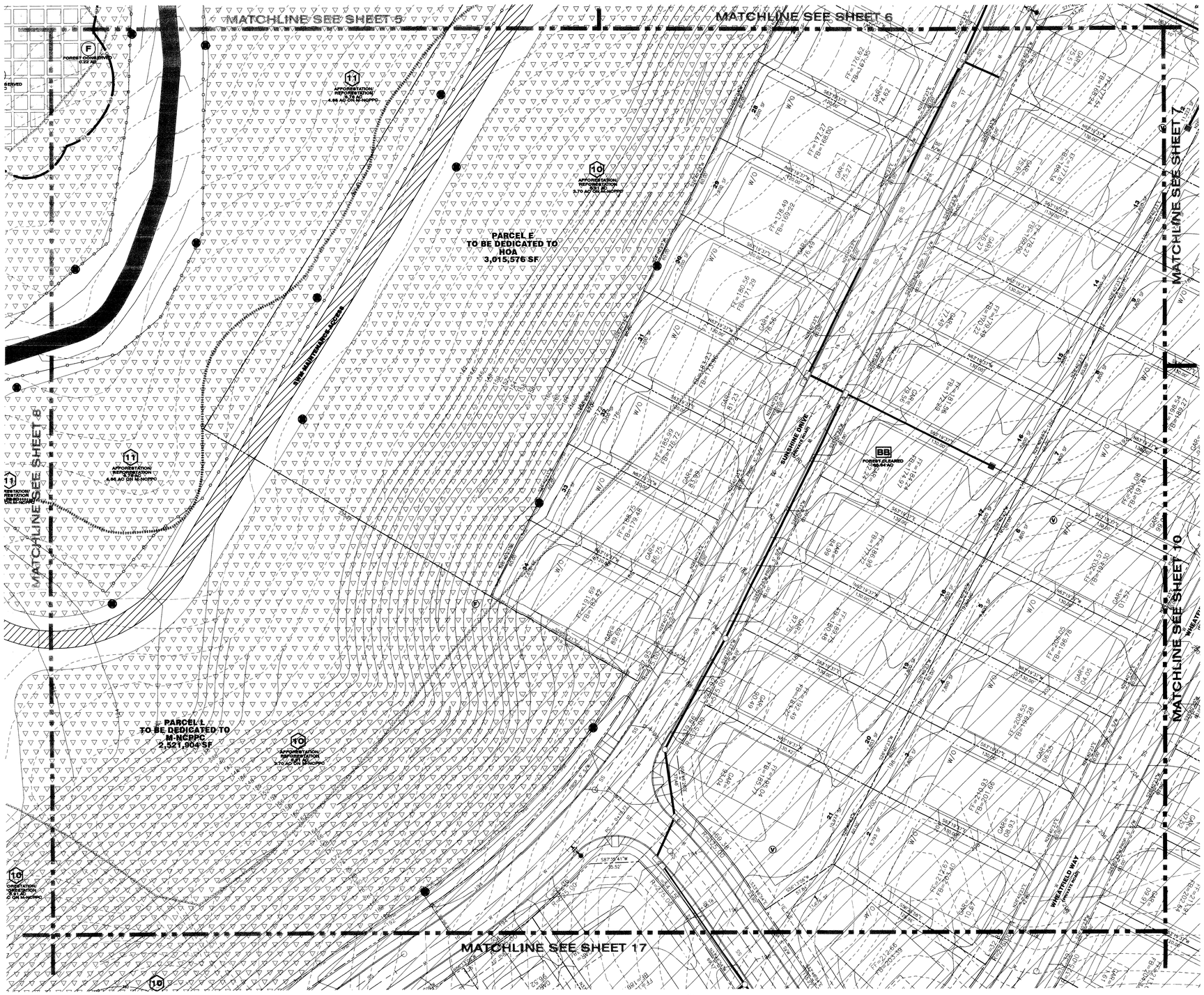


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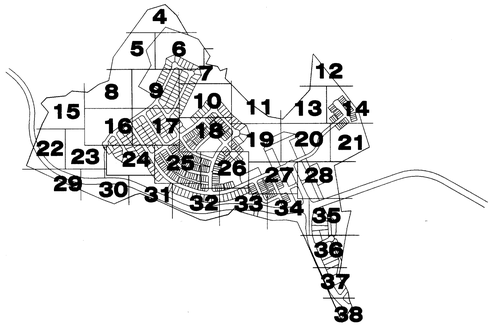


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**M.N.C.P.P.C. APPROVALS**

PROJECT NAME: BEVARD NORTH
PROJECT NUMBER: DSP-05059

For Duration of Approval see Site Plan Cover Sheet or Approval The Provisions of Law(s) Apply Unless Stated

| Number | Approval Date | Planner's Signature | Expiration Date |
|---|---|---|---|
| 1 | 10-5-06 | JK | 3-9-07 |

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP II/64/06

| | Approved by | Date |
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| 01 | JK Brand | 9/21/07 |
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1"=30'
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REVISIONS

| | |
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| DRAWN BY | KJM |
| APPROVED BY | MRS |
| CHECKED BY | AV |
| DATE | JANUARY 2006 |

TITLE

# TREE CONSERVATION PLAN TYPE II

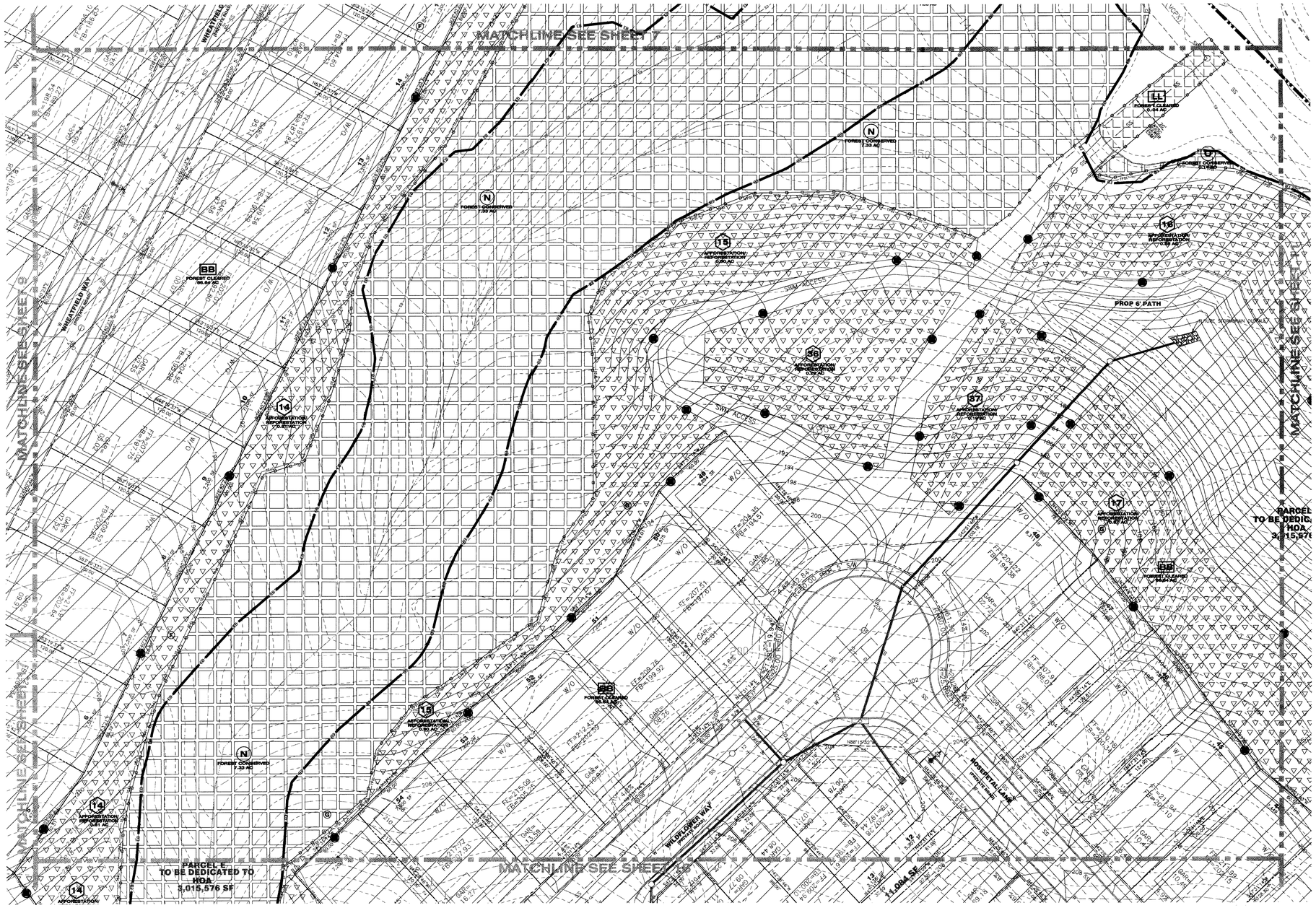
PROJECT NO. 83207

9 APPROVED PLAN

SHEET NO. 9 OF 38

DSP-05059

P:\Bevard North\1-dwg\TCP\TCP_II\For Certification\TCP Sheets 9-13.dwg, 2/8/2007 6:01:50 PM, kmarinello

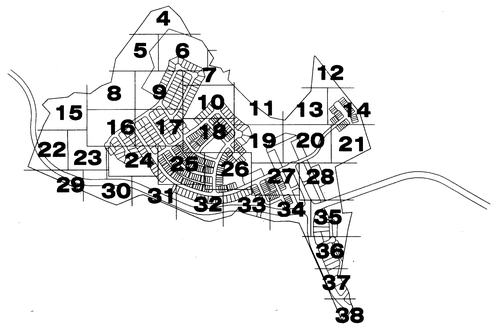



## TCP LEGEND

- ON-SITE FOREST CLEARED AREA
- OFF-SITE FOREST CLEARED AREA
- ON-SITE FOREST CLEARED AREA WITHIN 100-YEAR FLOODPLAIN
- AFFORESTATION/REFORESTATION AREA
- AFFORESTATION NOT COUNTED AS WOODLAND CONSERVATION (<35' WIDE)
- FOREST CONSERVATION AREA
- WOODLANDS RETAINED (NON FCA)
- CRZ — CRZ — CRZ — CRITICAL ROOT ZONE
- RP — RP — RP — ROOT PRUNE
- TPTP — SMOOTH WIRE TREE PROTECTION FENCE
- TPTP — SPLIT-RAIL TREE PROTECTION FENCE
- FOREST CONSERVATION SIGN
- AF/REFORESTATION SIGN
- #8 SPECIMEN TREE SAVED
- #7 SPECIMEN TREE REMOVED

## LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- EXISTING WOODLANDS
- PROPERTY LINE
- STREAM BUFFER
- STREAM
- 25' WETLANDS BUFFER
- NON-TIDAL WETLANDS
- EXPANDED BUFFER
- 100 YEAR FLOODPLAIN
- PROPOSED LOT LINE
- PROPOSED UTILITY EASEMENT
- PROPOSED ROAD RIGHT-OF-WAY
- PROPOSED WATER LINE
- PROPOSED SEWER LINE
- PROPOSED SEWER RIGHT OF WAY
- PROPOSED EDGE OF CURB
- 1.5 SLOPE SAFETY FACTOR
- PROPOSED STORM DRAIN

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BEGINNING CONSTRUCTION

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

PROJECT NAME: BEVARD NORTH
PROJECT NUMBER: DSP-05059

For Condition of Approval see Site Plan Cover Sheet or Approval The Revisions Listed Below Apply to this Sheet

| Approval Number | Approval Date | Reviewer's Signature | Certification Date |
|---|---|---|---|
| 1 | 12-14-06 | JC | 1-7-07 |

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP II/60/06

| | Approved by | Date |
|---|---|---|
| 01 | JC Stasz | 2/21/07 |
| 02 | | |
| 03 | | |
| 04 | | |
| 05 | | |

John P. Markovich 2/9/07
STATE OF MARYLAND
LICENSED FORESTER
NO. 159
JOHN P. MARKOVICH
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**Dewberry**


Dewberry & Davis LLC
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LANHAM, MD 20706
PH: 301.731.5551
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## APPLICANT/DEVELOPER

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5450 BRANCHVILLE ROAD
BRANCHVILLE, MD 20740
CONTACT PERSON: DANNY COLTON
TEL 301.982.9400
FAX 301.982.7963

BEVARD NORTH
EXISTING PARCELS: 47, 58, 106

PRINCE GEORGE'S COUNTY
MARYLAND

TAX MAP/GRID: 123/F2-4, 124/A2-4, B3-5
WSSC 200 SHEETS: 214SE03, 214SE04, 215SE03

SEAL

QUALIFIED PROFESSIONAL
PER COMAR 08.19.06.01
FOREST STAND DELINEATION &
FOREST CONSERVATION PLANNING

KEY PLAN

SCALE

PLAN
1"=30'
30 0 15 30 60

| No. | DATE | BY | Description |
|---|---|---|---|
| 4 | 11-2006 | KJM | FOR CERTIFICATION |
| 3 | 6-2006 | KJM | NEW LAYOUT |
| 2 | 5-2006 | KJM | 100' R/W UPDATE |
| 1 | 4/25/06 | KJM | M-NCPPC COMMENTS |

REVISIONS

DRAWN BY KJM
APPROVED BY MRS
CHECKED BY AV
DATE JANUARY 2006

TITLE

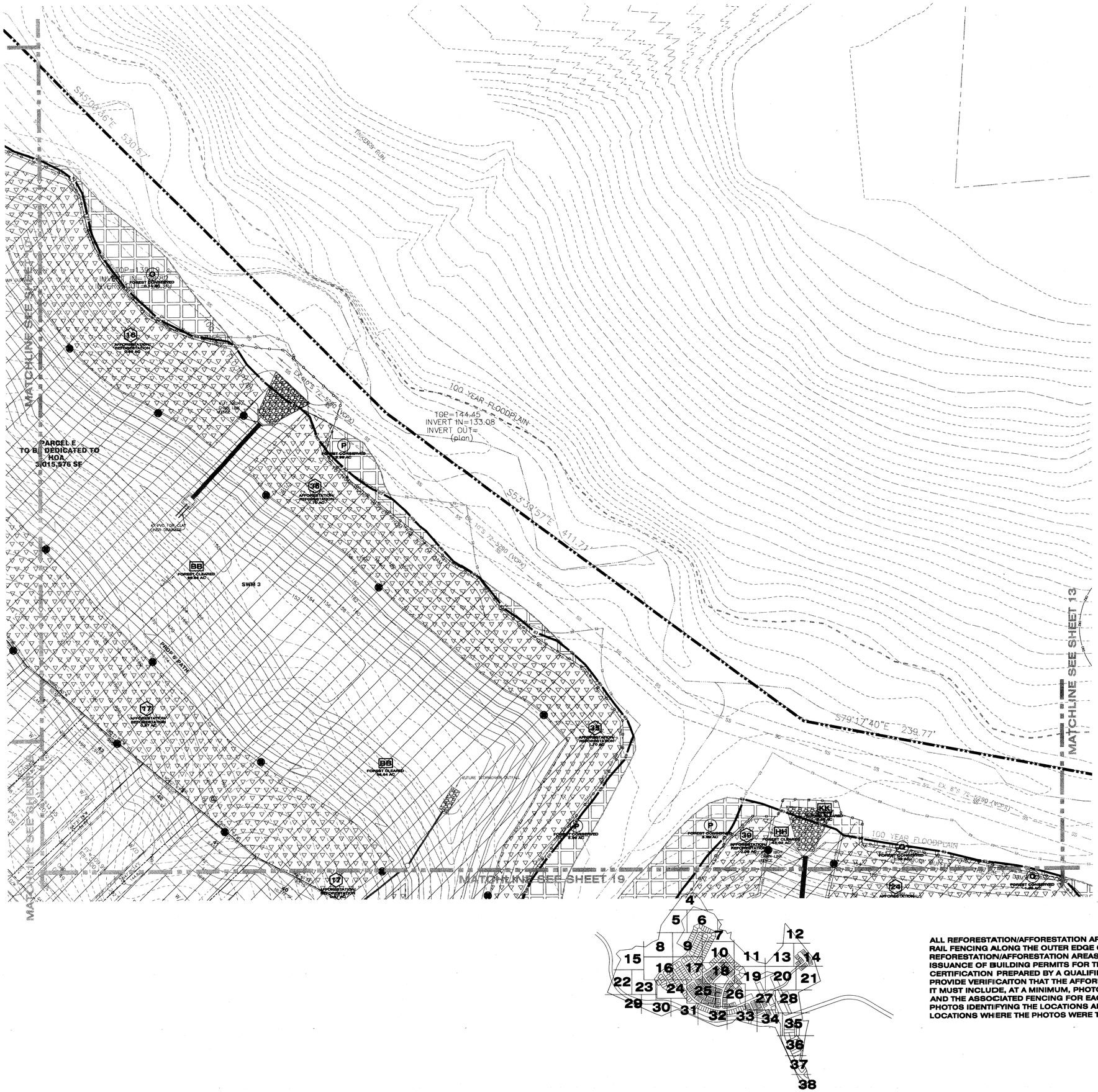
# TREE CONSERVATION PLAN TYPE II

PROJECT NO. 83207

10 APPROVED PLAN

SHEET NO. 10 OF 38

DSP-05059 1




## LEGEND

- EXISTING CONTOURS (168 170)
- PROPOSED CONTOURS (222 220)
- EXISTING WOODLANDS
- PROPERTY LINE
- STREAM BUFFER
- STREAM
- 25' WETLANDS BUFFER
- NON-TIDAL WETLANDS
- EXPANDED BUFFER
- 100 YEAR FLOODPLAIN
- PROPOSED LOT LINE
- PROPOSED UTILITY EASEMENT
- PROPOSED ROAD RIGHT-OF-WAY
- PROPOSED WATER LINE
- PROPOSED SEWER LINE
- PROPOSED SEWER RIGHT OF WAY
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PROJECT NAME: BEVARD NORTH
PROJECT NUMBER: DSP-05059

For Condition of Approval see Site Plan Cover Sheet or Approved Tree Conservation Plan Approval Letter Addy White Sheet

| Approval Number | Date | Planner's Signature | Certification Date |
|---|---|---|---|
| 1 | 12-21-06 | SV | 3-7-07 |

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP II/60/06

| | Approved by | Date |
|---|---|---|
| 01 | V Shaw | 2/21/07 |
| 02 | | |
| 03 | | |
| 04 | | |
| 05 | | |

John R. McDonald 2/14/07

STATE OF MARYLAND
LICENSED FORESTER
NO. 183
JOHN R. McDONALD
BOARD OF FORESTERS

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| 1 | 4/25/06 | KJM | M-NCPPC COMMENTS |

REVISIONS

DRAWN BY KJM
APPROVED BY MRS
CHECKED BY AV
DATE JANUARY 2006

TITLE

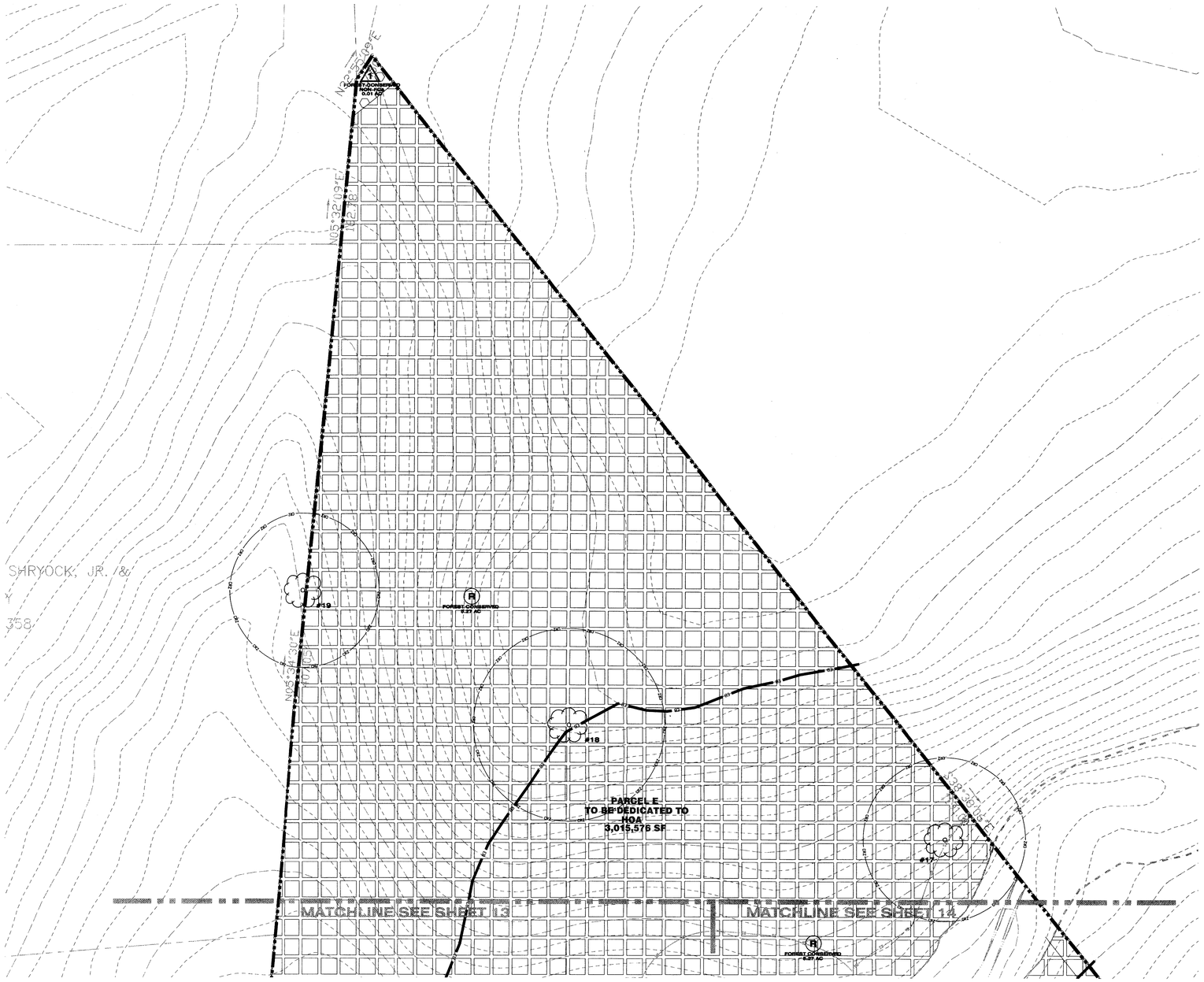
# TREE CONSERVATION PLAN TYPE II

PROJECT NO. 83207

11 APPROVED PLAN

SHEET NO. 11 OF 38

DSP-05059 F

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- EXISTING CONTOURS
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- EXISTING WOODLANDS
- PROPERTY LINE
- STREAM BUFFER
- STREAM
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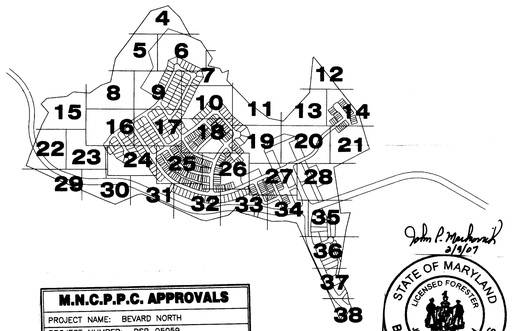


John P. Mackovjak 3/9/07
STATE OF MARYLAND
LICENSED FORESTER
NO. 153
JOHN P. MACKOVJAK
BOARD OF FORESTERS

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

PROJECT NAME: BEVARD NORTH
PROJECT NUMBER: DSP-05059

For Condition of Approval see Site Plan Cover Sheet or Approval Tree Conservation Letter Apply Table Sheet

| Approval # Revision # | Approval Date | Reviewer's Signature | Certification Date |
|---|---|---|---|
| | 10-27-06 | JC | 1-9-07 |

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M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP II 46/06

| | Approved by | Date |
|---|---|---|
| 01 | JC Brown | 2/21/07 |
| 02 | | |
| 03 | | |
| 04 | | |
| 05 | | |

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# BEVARD NORTH
# EXISTING PARCELS: 47, 58, 106

PRINCE GEORGE'S COUNTY
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1"=30'
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| 2 | 5-2006 | KJM | 100' R/W UPDATE |
| 1 | 4/25/06 | KJM | M-NCPPC COMMENTS |

REVISIONS

| | |
|---|---|
| DRAWN BY | KJM |
| APPROVED BY | MRS |
| CHECKED BY | AV |
| DATE | JANUARY 2006 |

TITLE

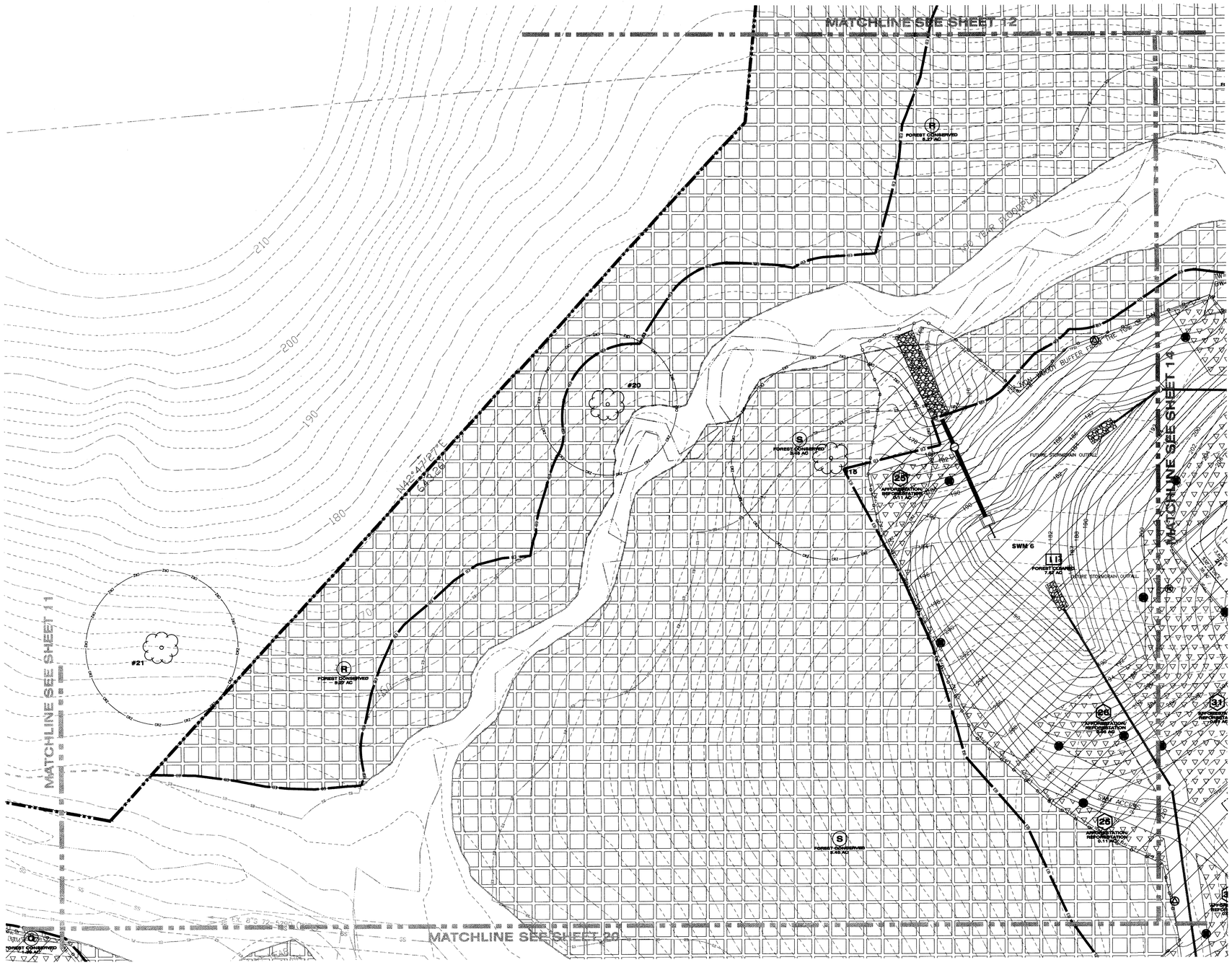
# TREE CONSERVATION PLAN TYPE II

PROJECT NO. 83207

12 APPROVED PLAN

SHEET NO. 12 OF 38

DSP-05059

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- FOREST CONSERVATION SIGN
- AF/REFORESTATION SIGN
- #6 — SPECIMEN TREE SAVED
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**LEGEND**

- 168 170 — EXISTING CONTOURS
- 222 220 — PROPOSED CONTOURS
- EXISTING WOODLANDS
- PROPERTY LINE
- STREAM BUFFER
- STREAM
- 25' WETLANDS BUFFER
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- PROPOSED LOT LINE
- PROPOSED UTILITY EASEMENT
- PROPOSED ROAD RIGHT-OF-WAY
- PROPOSED WATER LINE
- SS — PROPOSED SEWER LINE
- PROPOSED SEWER RIGHT OF WAY
- PROPOSED EDGE OF CURB
- 15 — 1.5 SLOPE SAFETY FACTOR
- PROPOSED STORM DRAIN

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

PROJECT NAME: BEVARD NORTH
PROJECT NUMBER: DSP-05059

For Conditions of Approval see Site Plan Cover Sheet or Approval The Numbers Listed Below Apply Within Sheet

| Approved # Revision # | Approval Date | Reviewer's Signature | Certification Date |
|---|---|---|---|
| | 10-27-06 | | 3-7-07 |

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**M-NCPPC**
Prince George's County Planning Department
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**APPROVAL**
TREE CONSERVATION PLAN
TCP II/60/06

| | Approved by | Date |
|---|---|---|
| 01 | JC Brown | 3/21/07 |
| 02 | | |
| 03 | | |
| 04 | | |
| 05 | | |

John R. Markovich 2/19/07

STATE OF MARYLAND — LICENSED FORESTER — NO. 153 — JOHN R. MARKOVICH — BOARD OF FORESTERS


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# BEVARD NORTH
# EXISTING PARCELS: 47, 58, 106

PRINCE GEORGE'S COUNTY
MARYLAND

TAX MAP/GRID: 123/F2-4, 124/A2-4, B3-5
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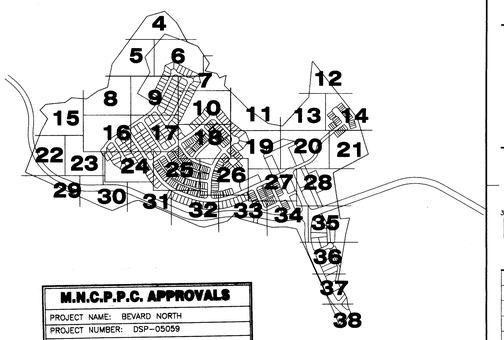


SCALE

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REVISIONS

| | |
|---|---|
| DRAWN BY | KJM |
| APPROVED BY | MRS |
| CHECKED BY | AV |
| DATE | JANUARY 2006 |

TITLE

# TREE CONSERVATION PLAN TYPE II

PROJECT NO. 83207

13 APPROVED PLAN

SHEET NO. 13 OF 38

DSP-05059 R

MATCHLINE SEE SHEET 12

PARCEL 55

JOSEPH F. EDELEN, JR. &

MARY D.

L.05104/F. 980

ZONE R-E

MATCHLINE SEE SHEET 20

MATCHLINE SEE SHEET 21

## LEGEND

- EXISTING CONTOURS (168 / 170)
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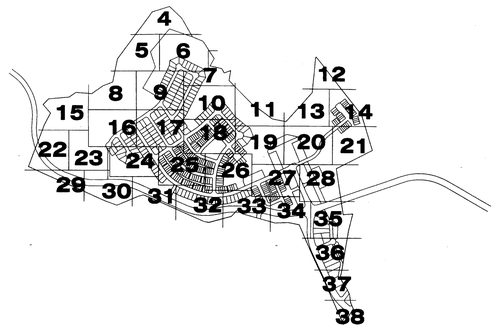


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|---|---|---|---|
| | 10-3-06 | SC | 7-7-07 |

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP II/66/06

| | Approved by | Date |
|---|---|---|
| | | 6/21/07 |
| 01 | | |
| 02 | | |
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John P. Markovich 2/9/07
STATE OF MARYLAND
LICENSED FORESTER
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| 3 | 6-2006 | KJM | NEW LAYOUT |
| 2 | 5-2006 | KJM | 100' R/W UPDATE |
| 1 | 4/25/06 | KJM | M-NCPPC COMMENTS |

REVISIONS

| | |
|---|---|
| DRAWN BY | KJM |
| APPROVED BY | MRS |
| CHECKED BY | AV |
| DATE | JANUARY 2006 |

TITLE

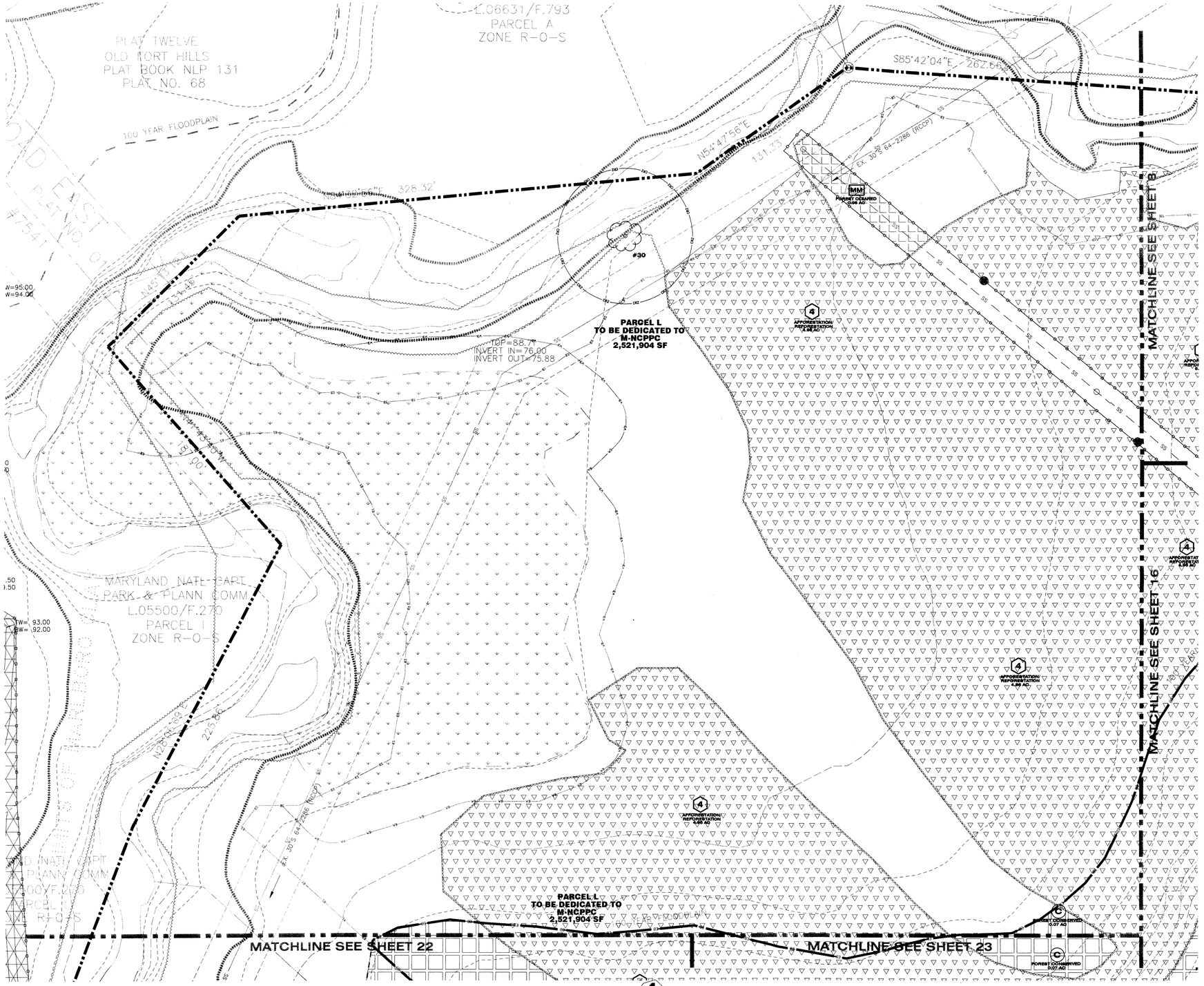
# TREE CONSERVATION PLAN TYPE II

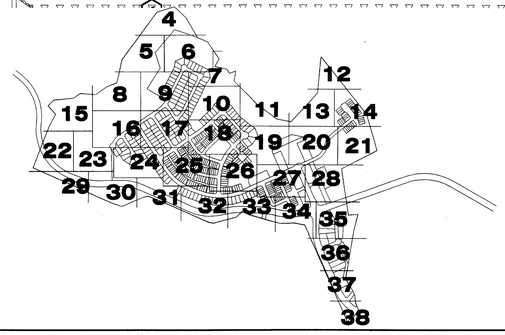
PROJECT NO. 8.3207

APPROVED PLAN 14

SHEET NO. 14 OF 38

DSP-05059 #7




**LEGEND**

- EXISTING CONTOURS
- PROPOSED CONTOURS
- EXISTING WOODLANDS
- PROPERTY LINE
- STREAM BUFFER
- STREAM
- 25' WETLANDS BUFFER
- NON-TIDAL WETLANDS
- EXPANDED BUFFER
- 100 YEAR FLOODPLAIN
- PROPOSED LOT LINE
- PROPOSED UTILITY EASEMENT
- PROPOSED ROAD RIGHT-OF-WAY
- PROPOSED WATER LINE
- PROPOSED SEWER LINE
- PROPOSED SEWER RIGHT OF WAY
- PROPOSED EDGE OF CURB
- 1.5 SLOPE SAFETY FACTOR
- PROPOSED STORM DRAIN

NORTH

**TCP LEGEND**

- ON-SITE FOREST CLEARED AREA
- OFF-SITE FOREST CLEARED AREA
- ON-SITE FOREST CLEARED AREA WITHIN 100-YEAR FLOODPLAIN
- AFFORESTATION/REFORESTATION AREA
- AFFORESTATION NOT COUNTED AS WOODLAND CONSERVATION (<35' WIDE)
- FOREST CONSERVATION AREA
- WOODLANDS RETAINED (NON FCA)
- CRITICAL ROOT ZONE
- ROOT PRUNE
- SMOOTH WIRE TREE PROTECTION FENCE
- SPLIT-RAIL TREE PROTECTION FENCE
- FOREST CONSERVATION SIGN
- AF/REFORESTATION SIGN
- SPECIMEN TREE SAVED
- SPECIMEN TREE REMOVED

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

PROJECT NAME: BEVARD NORTH
PROJECT NUMBER: DSP-05059

For Condition of Approval see Site Plan Cover Sheet or Approval The Numbers Listed Below Apply Table Sheet

| Revision # | Date Approved | Reviewer's Signature | Certification Date |
|---|---|---|---|
| | 10-7-06 | SC | 3-7-07 |

**ALL REFORESTATION/AFFORESTATION AREAS ADJACENT TO LOTS AND SPLIT RAIL FENCING ALONG THE OUTER EDGE OF ALL REFORESTATION/AFFORESTATION AREAS SHALL BE INSTALLED PRIOR TO THE ISSUANCE OF BUILDING PERMITS FOR THE ADJACENT LOTS. A CERTIFICATION PREPARED BY A QUALIFIED PROFESSIONAL MAY BE USED TO PROVIDE VERIFICAITON THAT THE AFFORESTATION HAS BEEN COMPLETED. IT MUST INCLUDE, AT A MINIMUM, PHOTOS OF THE AFFORESTATION AREAS AND THE ASSOCIATED FENCING FOR EACH LOT, WITH LABELS ON THE PHOTOS IDENTIFYING THE LOCATIONS AND A PLAN SHOWING THE LOCATIONS WHERE THE PHOTOS WERE TAKEN.**

CALL "MISS UTILITY"
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FOR UTILITY LOCATIONS
AT LEAST 48 HOURS BEFORE
BEGINNING CONSTRUCTION

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP II/60/06

| | Approved by | Date |
|---|---|---|
| 01 | JL Bell | 2/21/07 |
| 02 | | |
| 03 | | |
| 04 | | |
| 05 | | |

John P. Markovich 3/1/07
STATE OF MARYLAND
LICENSED FORESTER
NO. 153
JOHN MARKOVICH
BOARD OF FORESTERS

**Dewberry**

Dewberry & Davis LLC
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LANHAM, MD 20706
PH: 301.731.5551
FAX: 301.731.0186
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APPLICANT/DEVELOPER

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CONTACT PERSON: DANNY COLTON
TEL 301.982.9400
FAX 301.982.7963

# BEVARD NORTH
# EXISTING PARCELS: 47, 58, 106

PRINCE GEORGE'S COUNTY
MARYLAND

TAX MAP/GRID: 123/F2-4, 124/A2-4, B3-5
WSSC 200 SHEETS: 214SE03, 214SE04, 215SE03

SEAL

QUALIFIED PROFESSIONAL
PER COMAR 08.19.06.01
FOREST STAND DELINEATION &
FOREST CONSERVATION PLANNING

KEY PLAN

SCALE

**PLAN**
1"=30'
30 0 15 30 60

| No. | DATE | BY | Description |
|---|---|---|---|
| 4 | 11-2006 | KJM | FOR CERTIFICATION |
| 3 | 6-2006 | KJM | NEW LAYOUT |
| 2 | 5-2006 | KJM | 100' R/W UPDATE |
| 1 | 4/25/06 | KJM | M-NCPPC COMMENTS |

REVISIONS

DRAWN BY KJM
APPROVED BY MRS
CHECKED BY AV
DATE JANUARY 2006

TITLE

# TREE CONSERVATION PLAN TYPE II

PROJECT NO. 83207

15 APPROVED PLAN

SHEET NO. 15 OF 38

DSP-05059

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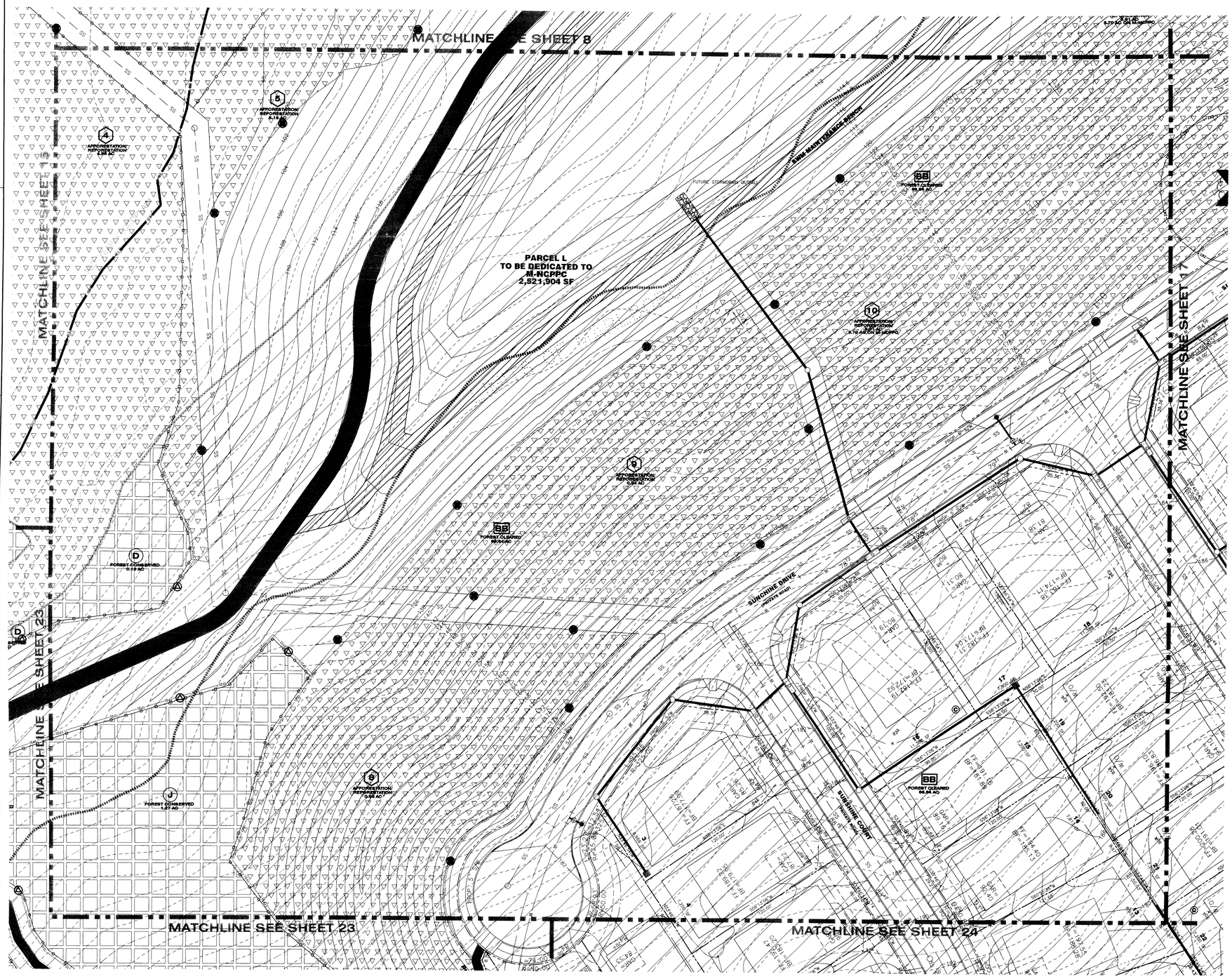


## LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- EXISTING WOODLANDS
- PROPERTY LINE
- STREAM BUFFER
- STREAM
- 25' WETLANDS BUFFER
- NON-TIDAL WETLANDS
- EXPANDED BUFFER
- 100 YEAR FLOODPLAIN
- PROPOSED LOT LINE
- PROPOSED UTILITY EASEMENT
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- PROPOSED WATER LINE
- PROPOSED SEWER LINE
- PROPOSED SEWER RIGHT OF WAY
- PROPOSED EDGE OF CURB
- 1.5 SLOPE SAFETY FACTOR
- PROPOSED STORM DRAIN

## TCP LEGEND

- ON-SITE FOREST CLEARED AREA
- OFF-SITE FOREST CLEARED AREA
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- AFFORESTATION/REFORESTATION AREA
- AFFORESTATION NOT COUNTED AS WOODLAND CONSERVATION (<35' WIC
- FOREST CONSERVATION AREA
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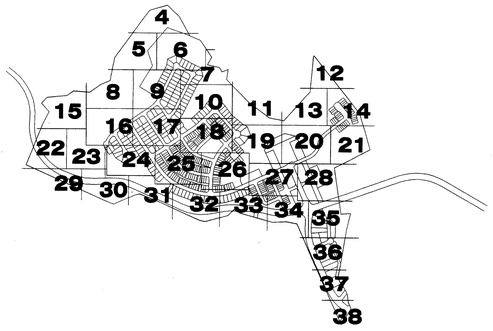
- CRZ — CRITICAL ROOT ZONE
- RP — ROOT PRUNE
- TPF — SMOOTH WIRE TREE PROTECTION FEN
- TPF2 — SPLIT-RAIL TREE PROTECTION FENCE
- FOREST CONSERVATION SIGN
- AF/REFORESTATION SIGN
- #8 SPECIMEN TREE SAVED
- #7 SPECIMEN TREE REMOVED




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

PROJECT NAME: BEVARD NORTH
PROJECT NUMBER: DSP-05059

For Conditions of Approval see Site Plan Cover Sheet or Approval Resolutions Listed Below Apply Within Sheet

| Approval or Revision # | Approval Date | Reviewer's Signature | Certification Date |
|---|---|---|---|
| | 11-3-06 | SC | 3-9-07 |

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TCP II/66/06

| | Approved by | Date |
|---|---|---|
| | JC Brown | 2/21/07 |
| 01 | | |
| 02 | | |
| 03 | | |
| 04 | | |
| 05 | | |

John P. Markovich 2/9/07
STATE OF MARYLAND
LICENSED FOREST
NO. 153
JOHN MARKOVICH
BOARD OF FORESTERS


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CONTACT PERSON: DANNY COLTON
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FAX 301.982.7963

# BEVARD NORTH
# EXISTING PARCELS: 47, 58, 106

PRINCE GEORGE'S COUNTY
MARYLAND

TAX MAP/GRID: 123-F2-4, 124-A2-4, B3-5
WSSC 200 SHEETS: 214SE03, 214SE04, 215SE03

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PER COMAR 08.19.06.01
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KEY PLAN

SCALE

PLAN
1"=30'
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| No. | DATE | BY | Description |
|---|---|---|---|
| 4 | 11-2006 | KJM | FOR CERTIFICATION |
| 3 | 6-2006 | KJM | NEW LAYOUT |
| 2 | 5-2006 | KJM | 100' R/W UPDATE |
| 1 | 4/25/06 | KJM | M-NCPPC COMMENTS |

REVISIONS

DRAWN BY KJM
APPROVED BY MRS
CHECKED BY AV
DATE JANUARY 2006

TITLE

# TREE CONSERVATION PLAN TYPE II

PROJECT NO. 83207

16 APPROVED PLAN

SHEET NO. 16 OF 38

DSP-05059

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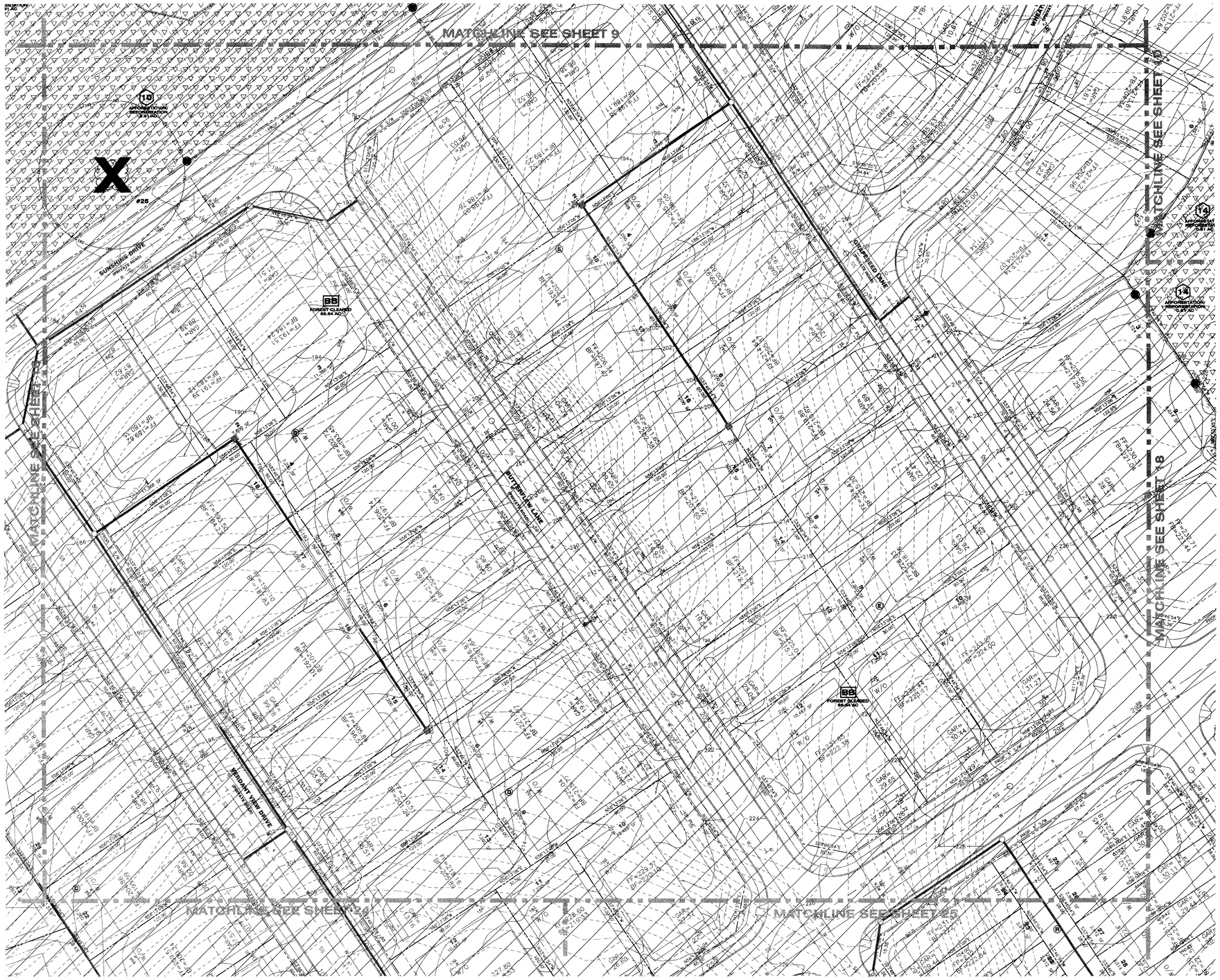


## LEGEND

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- PROPOSED CONTOURS
- EXISTING WOODLANDS
- PROPERTY LINE
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- STREAM
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- PROPOSED LOT LINE
- PROPOSED UTILITY EASEMENT
- PROPOSED ROAD RIGHT-OF-WAY
- PROPOSED WATER LINE
- PROPOSED SEWER LINE
- PROPOSED SEWER RIGHT OF WAY
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- 1.5 SLOPE SAFETY FACTOR
- PROPOSED STORM DRAIN

## TCP LEGEND

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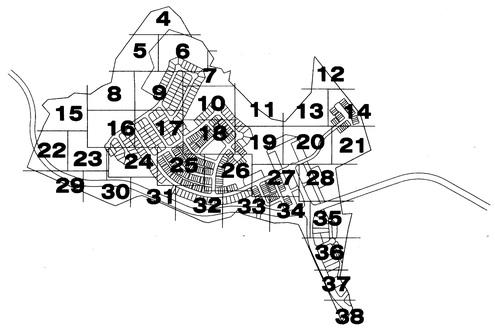
- #7 — SPECIMEN TREE REMOVED




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

PROJECT NAME: BEVARD NORTH
PROJECT NUMBER: DSP-05059

For Condition of Approval see Site Plan Cover Sheet or Approval The Montana Listed Below Apply to this Sheet

| Revision # | Approval Date | Reviewer's Signature | Certification Date |
|---|---|---|---|
| 1 | 10-26-06 | SC | 3-7-07 |

John P. Markovich 2/1/07

STATE OF MARYLAND — LICENSED FOREST STEWARD NO. 163 — JOHN P. MARKOVICH — BOARD OF FORESTERS

**ALL REFORESTATION/AFFORESTATION AREAS ADJACENT TO LOTS AND SPLIT RAIL FENCING ALONG THE OUTER EDGE OF ALL REFORESTATION/AFFORESTATION AREAS SHALL BE INSTALLED PRIOR TO THE ISSUANCE OF BUILDING PERMITS FOR THE ADJACENT LOTS. A CERTIFICATION PREPARED BY A QUALIFIED PROFESSIONAL MAY BE USED TO PROVIDE VERIFICAITON THAT THE AFFORESTATION HAS BEEN COMPLETED. IT MUST INCLUDE, AT A MINIMUM, PHOTOS OF THE AFFORESTATION AREAS AND THE ASSOCIATED FENCING FOR EACH LOT, WITH LABELS ON THE PHOTOS IDENTIFYING THE LOCATIONS AND A PLAN SHOWING THE LOCATIONS WHERE THE PHOTOS WERE TAKEN.**

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M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP II/60/06

| | Approved by | Date |
|---|---|---|
| 01 | JC Brosh | 2/21/07 |
| 02 | | |
| 03 | | |
| 04 | | |
| 05 | | |


**Dewberry**

Dewberry & Davis LLC
10003 DEREKWOOD LANE
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PH: 301.731.5551
FAX: 301.731.0188
www.dewberry.com


## APPLICANT/DEVELOPER

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5450 BRANCHVILLE ROAD
BRANCHVILLE, MD 20740
CONTACT PERSON: DANNY COLTON
TEL 301.982.9400
FAX 301.982.7963

# BEVARD NORTH
# EXISTING PARCELS: 47, 58, 106

PRINCE GEORGE'S COUNTY
MARYLAND

TAX MAP/GRID: 123/F2-4, 124/A2-4, B3-5
WSSC 200 SHEETS: 214SE03, 214SE04, 215SE03

SEAL

QUALIFIED PROFESSIONAL
PER COMAR 08.19.06.01
FOREST STAND DELINEATION &
FOREST CONSERVATION PLANNING

KEY PLAN

SCALE

PLAN
1"=30'
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| No. | DATE | BY | Description |
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| 4 | 11-2006 | KJM | FOR CERTIFICATION |
| 3 | 6-2006 | KJM | NEW LAYOUT |
| 2 | 5-2006 | KJM | 100' R/W UPDATE |
| 1 | 4/25/06 | KJM | M-NCPPC COMMENTS |

REVISIONS

| | |
|---|---|
| DRAWN BY | KJM |
| APPROVED BY | MRS |
| CHECKED BY | AV |
| DATE | JANUARY 2006 |

TITLE

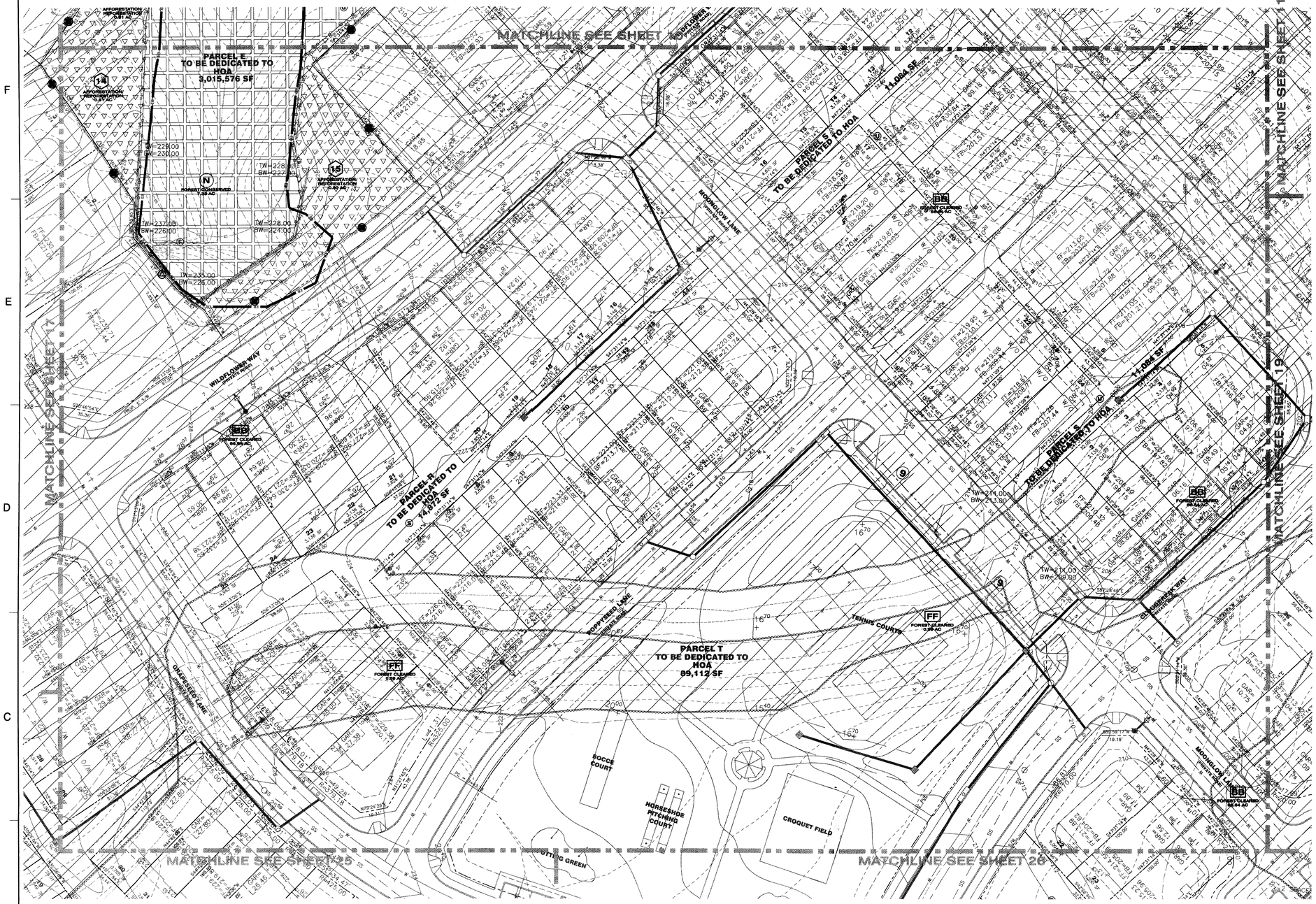
# TREE CONSERVATION PLAN TYPE II

PROJECT NO. 83207

17 APPROVED PLAN

SHEET NO. 17 OF 38

DSP-05059




**TCP LEGEND**

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- AFFORESTATION/REFORESTATION AREA
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- RP — ROOT PRUNE
- TPF01 — SMOOTH WIRE TREE PROTECTION FENCE
- TPF52 — SPLIT-RAIL TREE PROTECTION FENCE
- FOREST CONSERVATION SIGN
- AF/REFORESTATION SIGN
- #8 — SPECIMEN TREE SAVED
- #7 — SPECIMEN TREE REMOVED

**LEGEND**

- EXISTING CONTOURS
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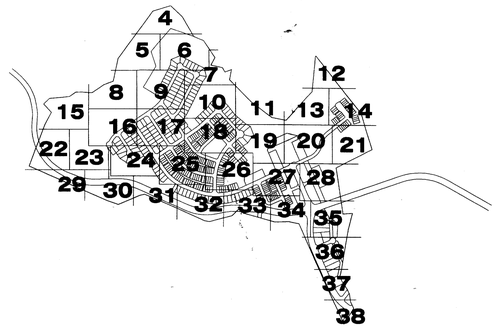
- PROPOSED SEWER LINE
- PROPOSED SEWER RIGHT OF WAY
- PROPOSED EDGE OF CURB
- 1.5 SLOPE SAFETY FACTOR
- PROPOSED STORM DRAIN




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

PROJECT NAME: BEVARD NORTH
PROJECT NUMBER: DSP-05059

For Condition of Approval see Site Plan Cover Sheet or Approval The Numbers Listed Below Apply Lot/Lot Sheet

| Sheet # | Approval Date | Planner's Signature | Certification Date |
|---|---|---|---|
| | 10-5-06 | SL | 3-9-07 |

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Prince George's County Planning Department
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APPROVAL
TREE CONSERVATION PLAN
TCP II/21/07

| | Approved by | Date |
|---|---|---|
| 01 | JL Stasz | 2/21/07 |
| 02 | | |
| 03 | | |
| 04 | | |
| 05 | | |

STATE OF MARYLAND
LICENSED FORESTER
NO. 169
JOHN P. MARKOVCHICK
BOARD OF FORESTERS


**Dewberry**

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# BEVARD NORTH
# EXISTING PARCELS: 47, 58, 106

PRINCE GEORGE'S COUNTY
MARYLAND

TAX MAP/GRID: 123/F-4, 124/A2-4, B3-5
WSSC 200' SHEETS: 214SE03, 214SE04, 215SE03

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KEY PLAN

SCALE

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1"=30'

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REVISIONS

| | |
|---|---|
| DRAWN BY | KJM |
| APPROVED BY | MRS |
| CHECKED BY | AV |
| DATE | JANUARY 2006 |

TITLE

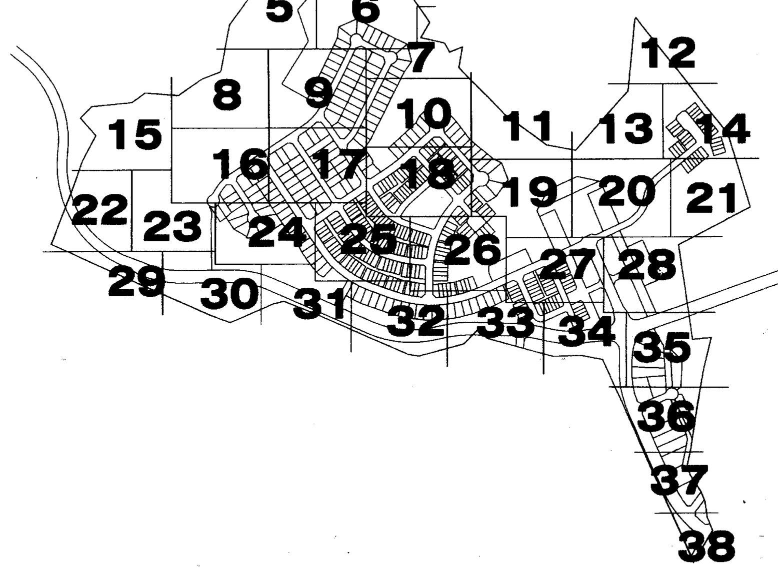
# TREE CONSERVATION PLAN TYPE II

PROJECT NO. 83207

18 APPROVED PLAN

SHEET NO. 18 OF 38

DSP-05059

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EXISTING WOODLANDS
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PROPOSED ROAD RIGHT-OF-WAY
PROPOSED WATER LINE
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PROPOSED SEWER RIGHT OF WAY
PROPOSED EDGE OF CURB
1.5 SLOPE SAFETY FACTOR
PROPOSED STORM DRAIN

NORTH

## TCP LEGEND

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OFF-SITE FOREST CLEARED AREA
ON-SITE FOREST CLEARED AREA WITHIN 100-YEAR FLOODPLAIN
AFFORESTATION/REFORESTATION AREA
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FOREST CONSERVATION AREA
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CRITICAL ROOT ZONE
ROOT PRUNE
SMOOTH WIRE TREE PROTECTION FENCE
SPLIT-RAIL TREE PROTECTION FENCE
FOREST CONSERVATION SIGN
AF/REFORESTATION SIGN
SPECIMEN TREE SAVED #8
SPECIMEN TREE REMOVED #7

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

PROJECT NAME: BEVARD NORTH
PROJECT NUMBER: DSP-05059

For Condition of Approval see Site Plan Cover Sheet or Approval
The Revisions Listed Below Apply to this Sheet

| Approval or Revision # | Approval Date | Reviewer's Signature | Certification Date |
|---|---|---|---|
| | 10-31-06 | SC | 3-9-07 |
| | | | |

John P. Markovich 2/9/07

STATE OF MARYLAND
LICENSED FORESTER
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BOARD OF FORESTERS

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APPROVAL
TREE CONSERVATION PLAN
TCP II

| | Approved by | Date |
|---|---|---|
| | JL | 3/21/07 |
| 01 | | |
| 02 | | |
| 03 | | |
| 04 | | |
| 05 | | |


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## APPLICANT/DEVELOPER

WASHINGTON PARK ESTATES
5450 BRANCHVILLE ROAD
BRANCHVILLE, MD 20740
CONTACT PERSON: DANNY COLTON
TEL 301.982.9400
FAX 301.982.7963

# BEVARD NORTH
# EXISTING PARCELS: 47, 58, 106

PRINCE GEORGE'S COUNTY
MARYLAND

TAX MAP/GRID: 123\F2-4, 124\A2-4, B3-5
WSSC 200 SHEETS: 214SE03, 214SE04, 215SE03

SEAL

PROFESSIONAL
MAR 08.19.06.01
ND DELINEATION &
SERVATION PLANNING

SCALE

**PLAN**
1"=30'
30 0 15 30 60

| No. | DATE | BY | Description |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |
| 4 | 11-2006 | KJM | FOR CERTIFICATION |
| 3 | 6-2006 | KJM | NEW LAYOUT |
| 2 | 5-2006 | KJM | 100' R/W UPDATE |
| 1 | 4/25/06 | KJM | M-NCPPC COMMENTS |

REVISIONS

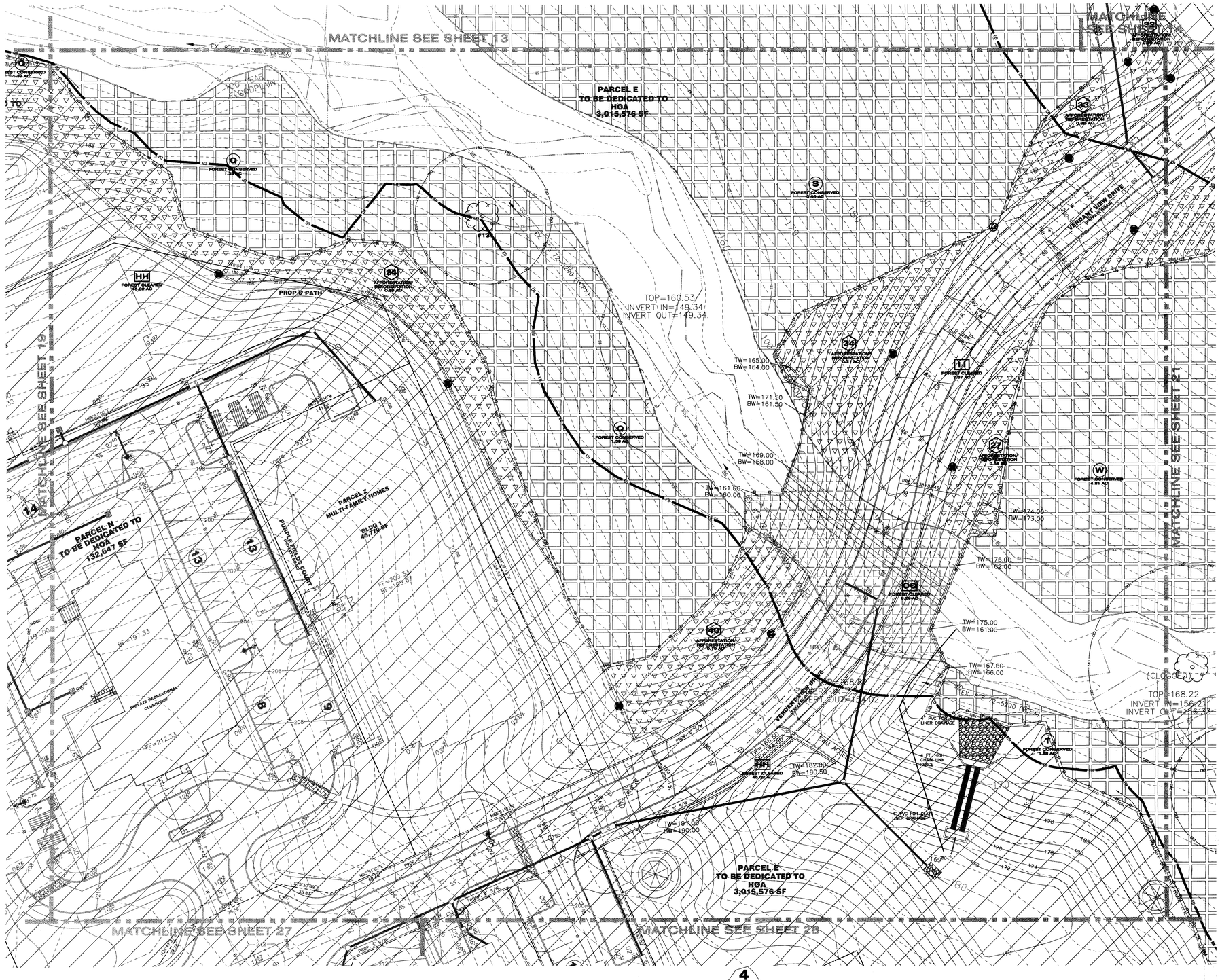
DRAWN BY KJM
APPROVED BY MRS
CHECKED BY AV
DATE JANUARY 2006

TITLE

# TREE CONSERVATION PLAN TYPE II

PROJECT NO.

SHEET




## LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- EXISTING WOODLANDS
- PROPERTY LINE
- STREAM BUFFER
- STREAM
- 25' WETLANDS BUFFER
- NON-TIDAL WETLANDS
- EXPANDED BUFFER
- 100 YEAR FLOODPLAIN
- PROPOSED LOT LINE
- PROPOSED UTILITY EASEMENT
- PROPOSED ROAD RIGHT-OF-WAY
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- PROPOSED SEWER LINE
- PROPOSED SEWER RIGHT OF WAY
- PROPOSED EDGE OF CURB
- 1.5 SLOPE SAFETY FACTOR
- PROPOSED STORM DRAIN

## TCP LEGEND

- ON-SITE FOREST CLEARED AREA
- OFF-SITE FOREST CLEARED AREA
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- AFFORESTATION NOT COUNTED AS WOODLAND CONSERVATION (<35' WIDE)
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- FOREST CONSERVATION SIGN
- AF/REFORESTATION SIGN
- SPECIMEN TREE SAVED
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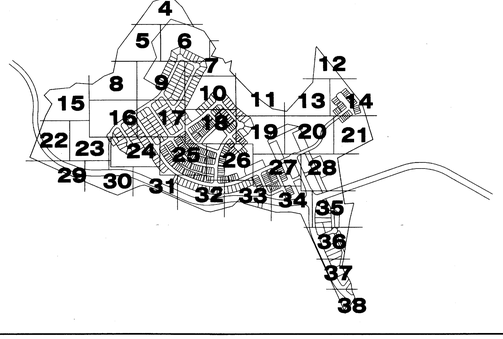


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**M.N.C.P.P.C. APPROVALS**

PROJECT NAME: BEVARD NORTH
PROJECT NUMBER: DSP-05059

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

| Approval # | Approval Date | Reviewer's Signature | Certification Date |
|---|---|---|---|
| | 4/3/06 | SC | 3.7.07 |

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP II/60/06

| | Approved by | Date |
|---|---|---|
| | JL Kline | 2/21/07 |
| 01 | | |
| 02 | | |
| 03 | | |
| 04 | | |
| 05 | | |

John P. Markovich 2/9/07
STATE OF MARYLAND
LICENSED FORESTER
NO. 183
JOHN P. MARKOVICH
BOARD OF FORESTERS

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REVISIONS

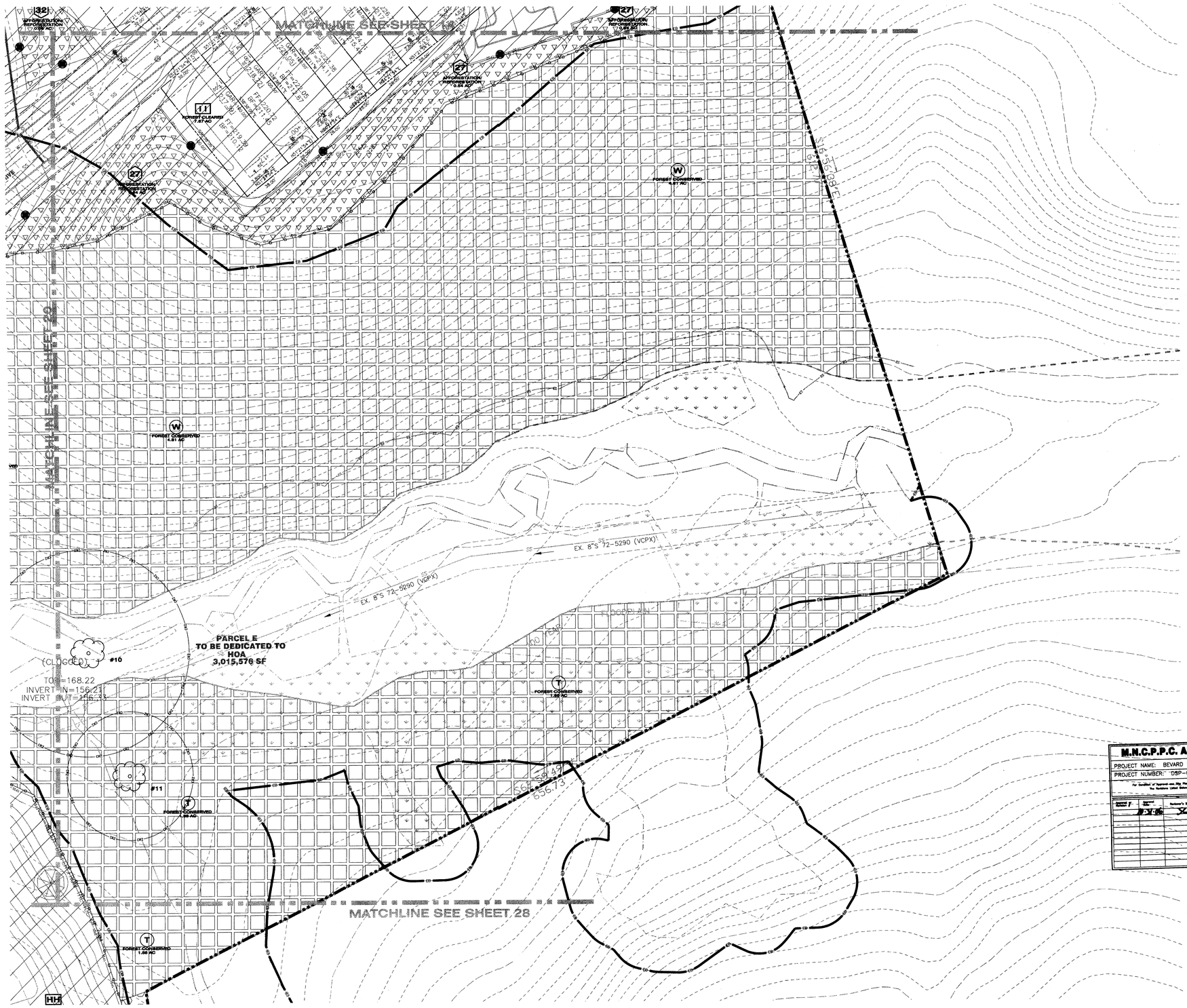
DRAWN BY KJM
APPROVED BY MRS
CHECKED BY AV
DATE JANUARY 2006

TITLE

# TREE CONSERVATION PLAN TYPE II

PROJECT NO. 83207

SHEET NO. 20 OF 38

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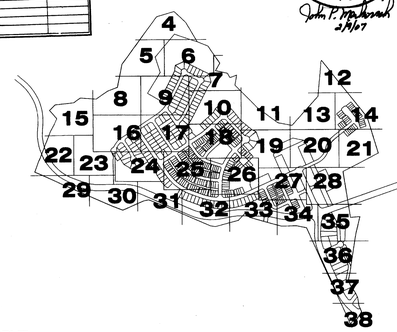
**M-NCPPC APPROVALS**

PROJECT NAME: BEVARD NORTH
PROJECT NUMBER: DSP-05059

For Certified, Approved and Signature Plan Cover Sheet or Approval Resolutions Listed Below Apply Within Sheet

| Approved Plan Number | Approval Date | Reviewer's Signature | Certification Date |
|---|---|---|---|
| | DSP-06 | X | 1907 |

STATE OF MARYLAND
LICENSED FORESTER
NO. 163
JOHN F. MARROCCO
BOARD OF FORESTERS
John F. Marrocco
2/9/07




M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP II/60/06

| | Approved by | Date |
|---|---|---|
| 01 | JC Reid | 2/9/07 |
| 02 | | |
| 03 | | |
| 04 | | |
| 05 | | |

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REVISIONS

| | |
|---|---|
| DRAWN BY | KJM |
| APPROVED BY | MRS |
| CHECKED BY | AV |
| DATE | JANUARY 2006 |

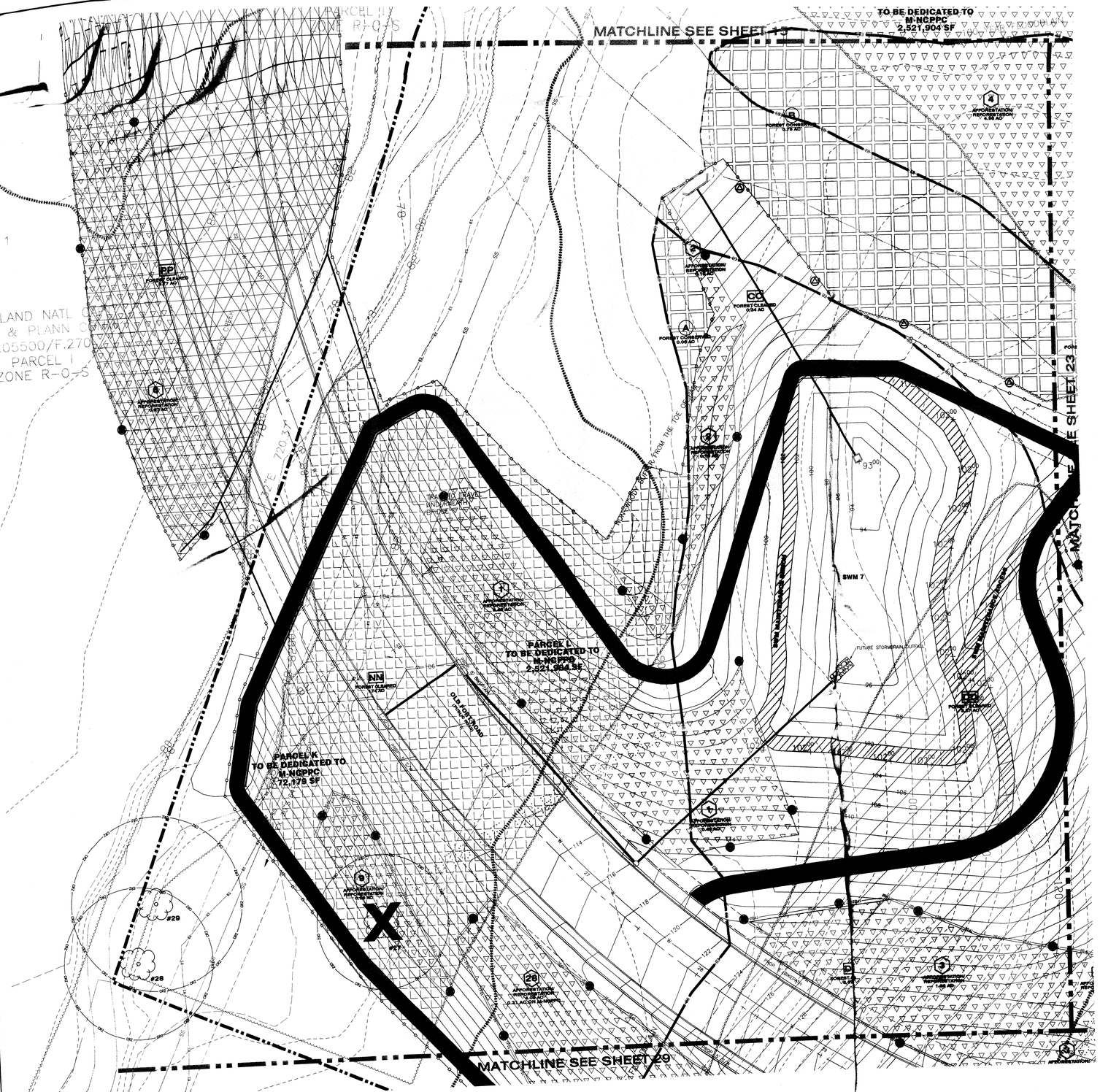
TITLE

# TREE CONSERVATION PLAN TYPE II

PROJECT NO. 83207

21

SHEET NO. 21 OF 38

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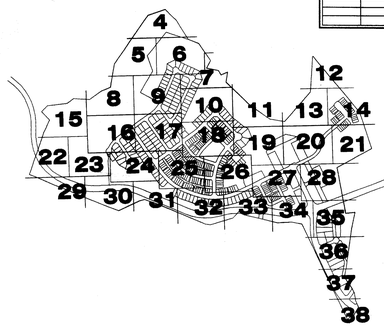
PROJECT NAME: BEVARD NORTH
PROJECT NUMBER: DSP-05059

For Certificate of Approval see Site Plan Cover Sheet or Approval Tax Reference Listed Below Apply to this Sheet

| Sheet # | Approval Date | Reviewer's Signature | Certification Date |
|---|---|---|---|
| | 12-21-06 | SC | 1-9-07 |

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP II/60/06

| Approved by | Date |
|---|---|
| JL Reid | 2/21/07 |
| 01 | |
| 02 | |
| 03 | |
| 04 | |
| 05 | |




John P. Markovich 2/14/07
STATE OF MARYLAND LICENSED FORESTER NO. 158 JOHN P. MARKOVICH BOARD OF FORESTERS

**Dewberry**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REVISIONS

DRAWN BY KJM
APPROVED BY MRS
CHECKED BY AV
DATE JANUARY 2006

TITLE

# TREE CONSERVATION PLAN TYPE II

PROJECT NO. 83207

22

SHEET NO. 22 OF 38

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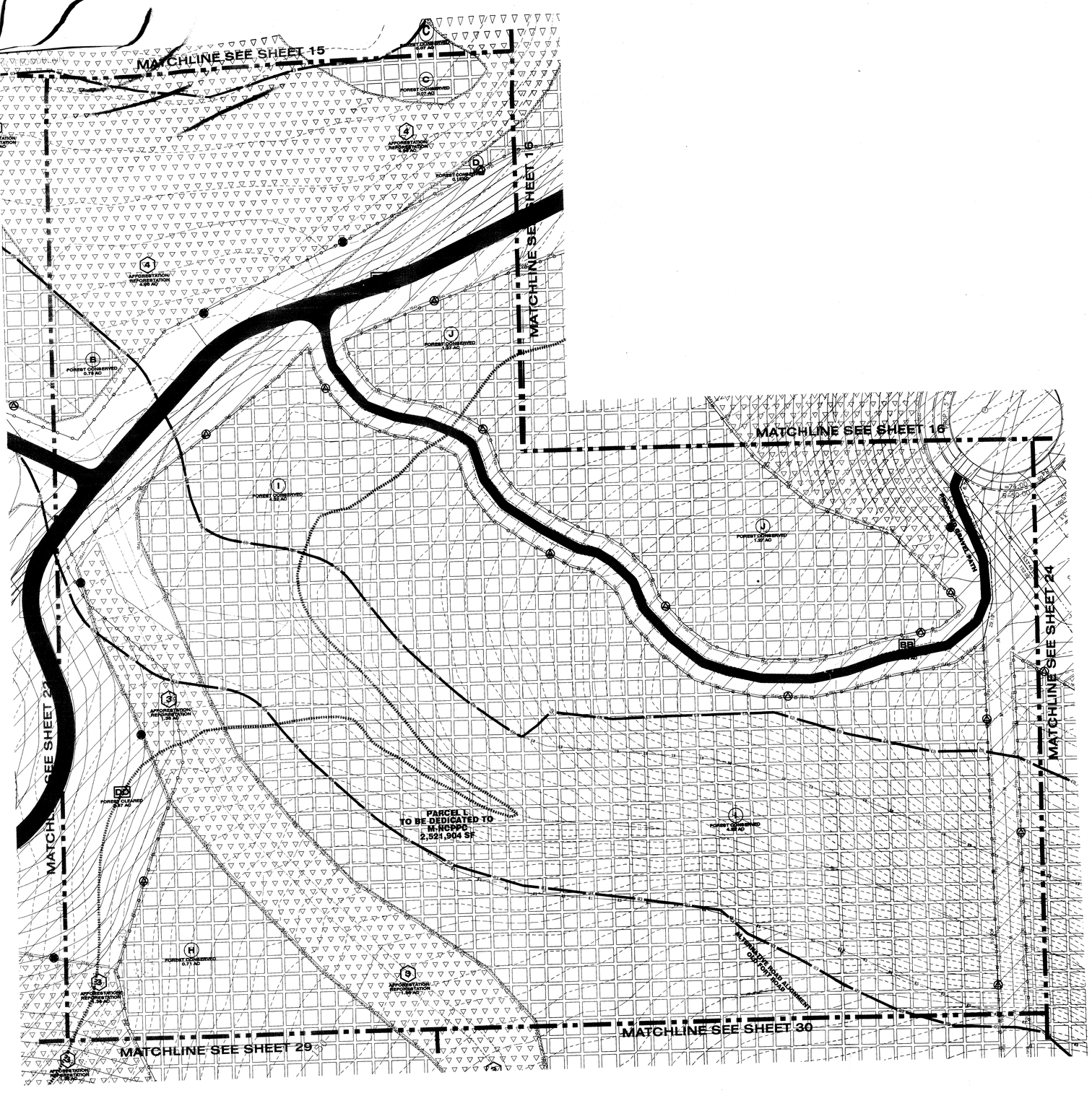


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For Conditions of Approval see Title Plan Cover Sheet or Approval Plan Revisions Listed Below Apply Within Sheet

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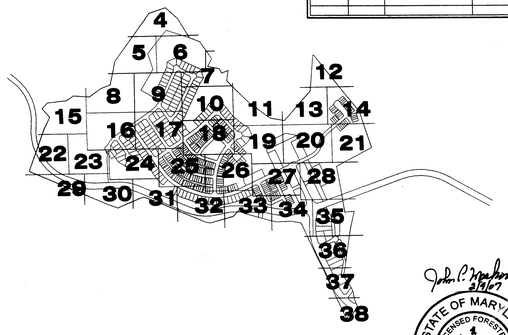


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Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
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| | Approved by | Date |
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| 01 | JC Brit | 2/21/07 |
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LICENSED FORESTER
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JOHN C. MARKOVCHICK
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APPROVED BY MRS
CHECKED BY AV
DATE JANUARY 2006

TITLE

# TREE CONSERVATION PLAN TYPE II

PROJECT NO. 83207

23

SHEET NO. 23 OF 38

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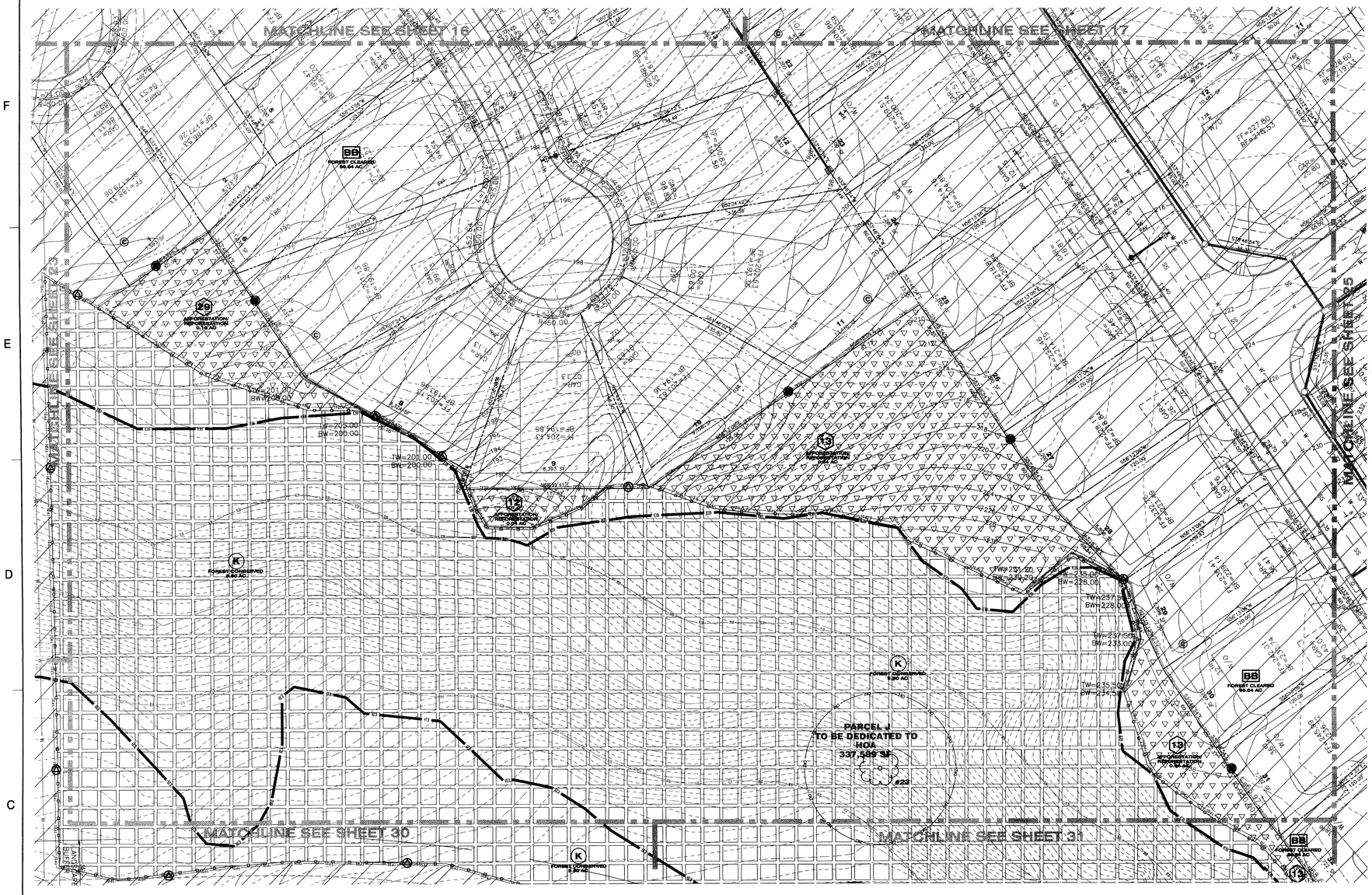


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PROJECT NUMBER: DSP-05059

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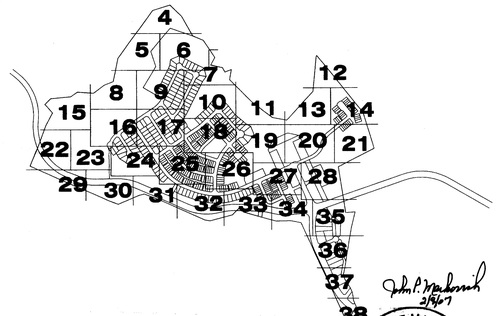
BEGINNING CONSTRUCTION




John P. Markovich 3/14/07
STATE OF MARYLAND
LICENSED FORESTER
NO. 153
JOHN P. MARKOVICH
BOARD OF FORESTERS

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP II/60/06

| | Approved by | Date |
|---|---|---|
| | JL Pacha | 3/21/07 |
| 01 | | |
| 02 | | |
| 03 | | |
| 04 | | |
| 05 | | |


Dewberry

Dewberry & Davis LLC
10003 DEREKWOOD LANE
LANHAM, MD 20706
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FAX: 301.731.0188
www.dewberry.com


APPLICANT/DEVELOPER

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5450 BRANCHVILLE ROAD
BRANCHVILLE, MD 20740
CONTACT PERSON: DANNY COLTON
TEL 301.982.9400
FAX 301.982.7963

BEVARD NORTH
EXISTING PARCELS: 47, 58, 106

PRINCE GEORGE'S COUNTY
MARYLAND

TAX MAP/GRID: 123/F2-4, 124/A2-4, B3-5
WSSC 200 SHEETS: 214SE03, 214SE04, 215SE03

SEAL

QUALIFIED PROFESSIONAL
PER COMAR 08.19.06.01
FOREST STAND DELINEATION &
FOREST CONSERVATION PLANNING

KEY PLAN

SCALE
PLAN
1"=30'
30 0 15 30 60

| No. | DATE | BY | Description |
|---|---|---|---|
| 4 | 11-2006 | KJM | FOR CERTIFICATION |
| 3 | 6-2006 | KJM | NEW LAYOUT |
| 2 | 5-2006 | KJM | 100' R/W UPDATE |
| 1 | 4/25/06 | KJM | M-NCPPC COMMENTS |

REVISIONS

| | |
|---|---|
| DRAWN BY | KJM |
| APPROVED BY | MRS |
| CHECKED BY | AV |
| DATE | JANUARY 2006 |

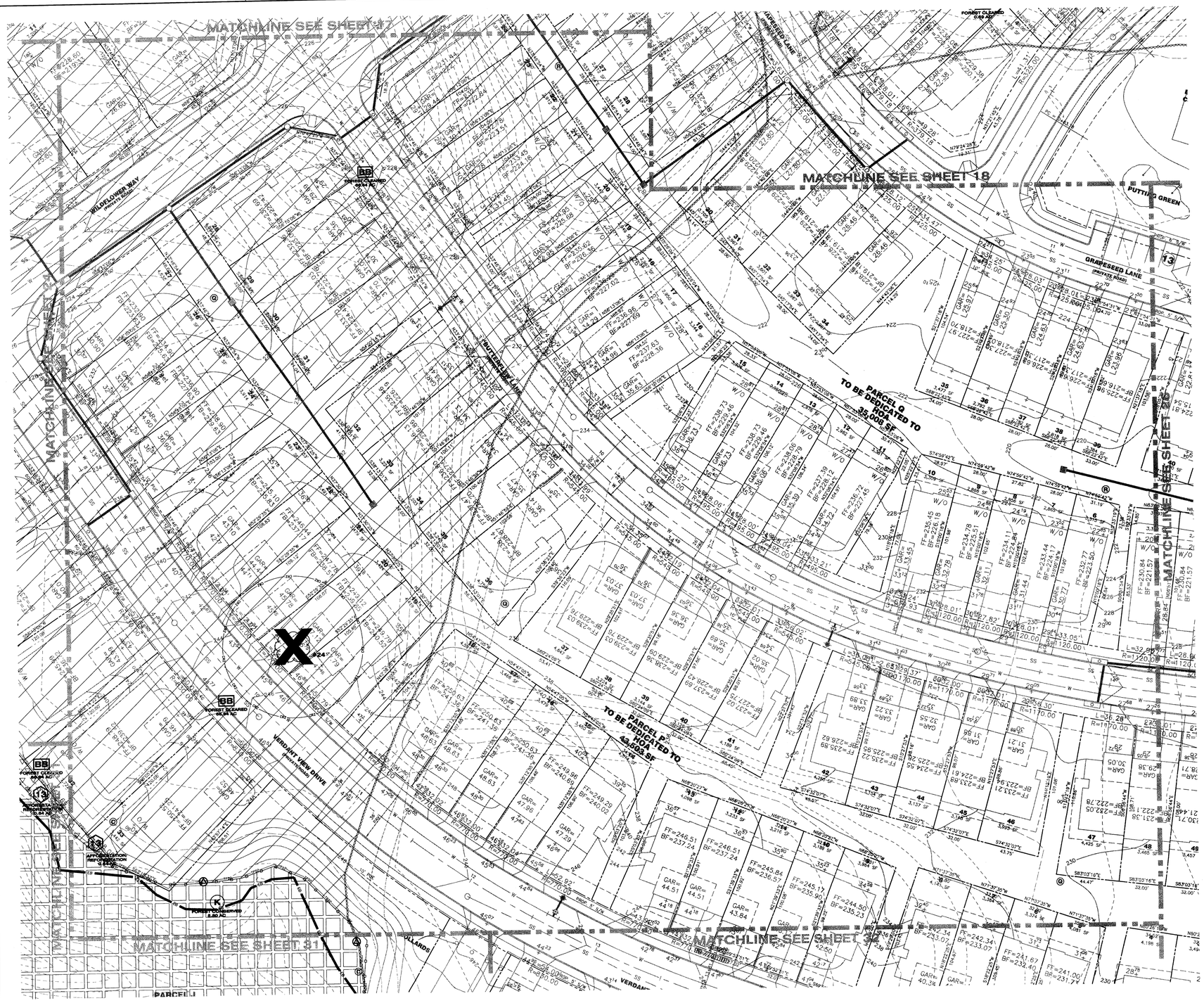
TITLE

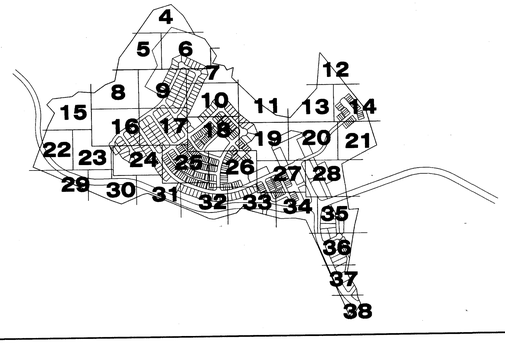
# TREE CONSERVATION PLAN TYPE II

PROJECT NO. 83207

24 PLAN

SHEET NO. 24 OF 38




**LEGEND**

- EXISTING CONTOURS (168 70)
- PROPOSED CONTOURS (222 220)
- EXISTING WOODLANDS
- PROPERTY LINE
- STREAM BUFFER (S3 S3 S3)
- STREAM
- 25' WETLANDS BUFFER (W3 W2 W3)
- NON-TIDAL WETLANDS
- EXPANDED BUFFER (EB EB)
- 100 YEAR FLOODPLAIN
- PROPOSED LOT LINE
- PROPOSED UTILITY EASEMENT
- PROPOSED ROAD RIGHT-OF-WAY
- PROPOSED WATER LINE
- PROPOSED SEWER LINE (SS)
- PROPOSED SEWER RIGHT OF WAY
- PROPOSED EDGE OF CURB
- 1.5 SLOPE SAFETY FACTOR (1.5 1.5 1.5 1.5 1.5)
- PROPOSED STORM DRAIN

**TCP LEGEND**

- ON-SITE FOREST CLEARED AREA
- OFF-SITE FOREST CLEARED AREA
- ON-SITE FOREST CLEARED AREA WITHIN 100-YEAR FLOODPLAIN
- AFFORESTATION/REFORESTATION AREA
- AFFORESTATION NOT COUNTED AS WOODLAND CONSERVATION (<35' WIDE)
- FOREST CONSERVATION AREA
- WOODLANDS RETAINED (NON FCA)
- CRZ — CRITICAL ROOT ZONE
- RP — ROOT PRUNE
- TPSF — SMOOTH WIRE TREE PROTECTION FENCE
- TPSF — SPLIT-RAIL TREE PROTECTION FENCE
- FOREST CONSERVATION SIGN
- AF/REFORESTATION SIGN
- #8 — SPECIMEN TREE SAVED
- #7 — SPECIMEN TREE REMOVED

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

PROJECT NAME: BEVARD NORTH
PROJECT NUMBER: DSP-05059

For Condition of Approval see Site Plan Cover Sheet or Approval The Numbers Listed Below Apply Table Sheet

| Revision # | Approval Date | Reviewer's Signature | Certification Date |
|---|---|---|---|
| | 10-31-06 | SC | 3-9-07 |

CALL "MISS UTILITY"
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AT LEAST 48 HOURS BEFORE
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M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP II/66/06

| | Approved by | Date |
|---|---|---|
| 01 | JC Rua | 2/21/07 |
| 02 | | |
| 03 | | |
| 04 | | |
| 05 | | |

John P. MacDonald 2/8/07

STATE OF MARYLAND
LICENSED FORESTER
NO. 153
JOHN P. MACDONALD
BOARD OF FORESTERS

**Dewberry**


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# BEVARD NORTH
# EXISTING PARCELS: 47, 58, 106

PRINCE GEORGE'S COUNTY
MARYLAND

TAX MAP/GRID: 123/F3-4, 124/A2-4, B3-5
WSSC 200 SHEETS: 214SE03, 214SE04, 215SE03

SEAL

QUALIFIED PROFESSIONAL
PER COMAR 08.19.06.01
FOREST STAND DELINEATION &
FOREST CONSERVATION PLANNING

KEY PLAN

SCALE

**PLAN**
1"=30'
30 0 15 30 60

| No. | DATE | BY | Description |
|---|---|---|---|
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| 3 | 6-2006 | KJM | NEW LAYOUT |
| 2 | 5-2006 | KJM | 100' R/W UPDATE |
| 1 | 4/25/06 | KJM | M-NCPPC COMMENTS |

REVISIONS

| | |
|---|---|
| DRAWN BY | KJM |
| APPROVED BY | MRS |
| CHECKED BY | AV |
| DATE | JANUARY 2006 |

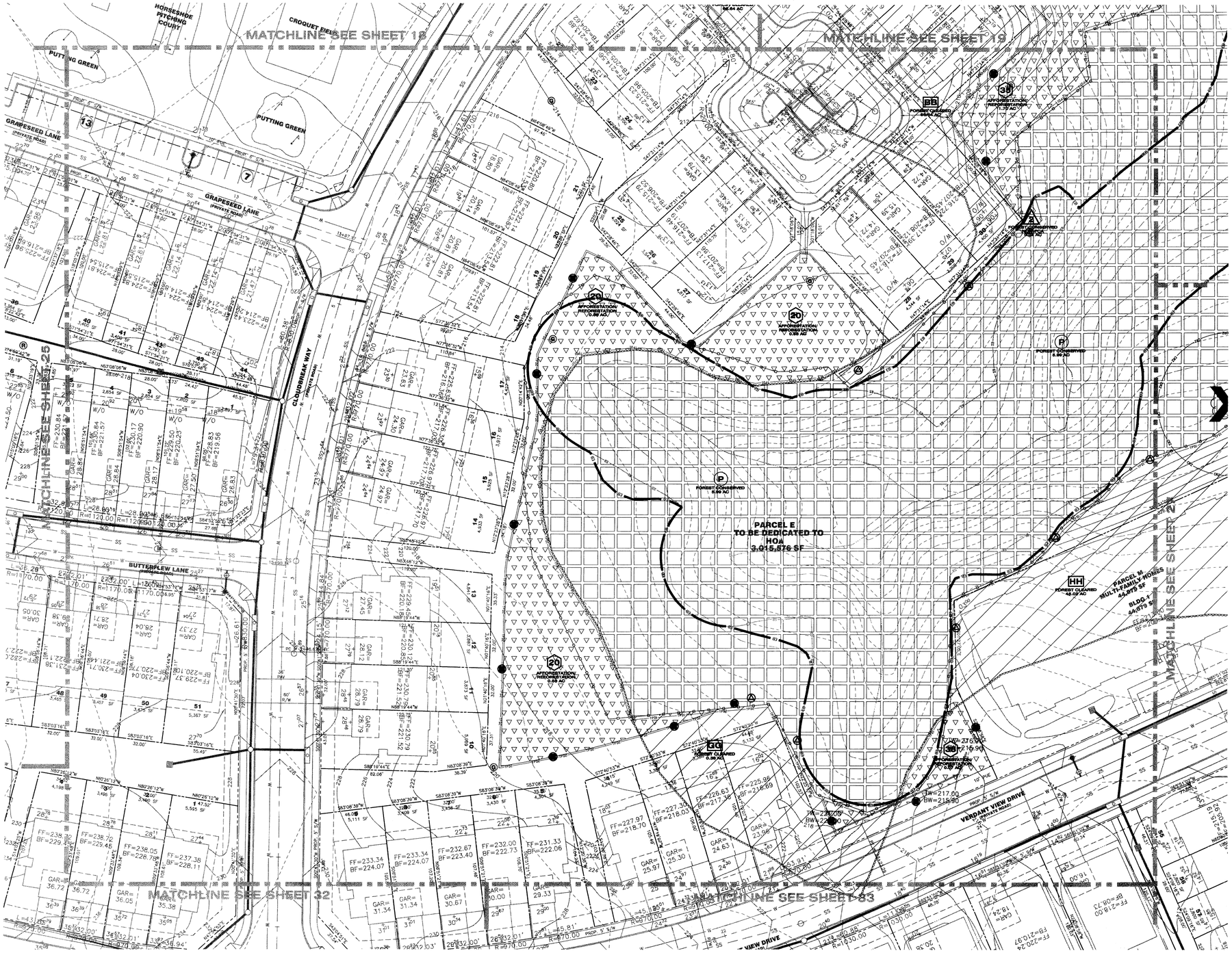
TITLE

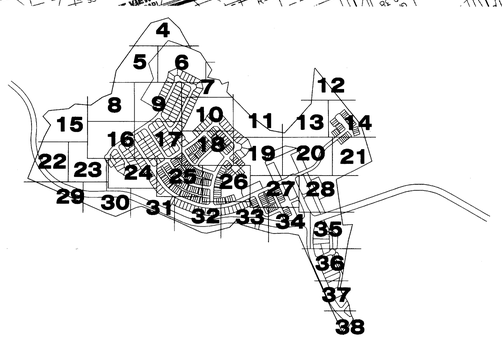
# TREE CONSERVATION PLAN TYPE II

PROJECT NO. 83207

25

SHEET NO. 25 OF 38




## LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- EXISTING WOODLANDS
- PROPERTY LINE
- STREAM BUFFER
- STREAM
- 25' WETLANDS BUFFER
- NON-TIDAL WETLANDS
- EXPANDED BUFFER
- 100 YEAR FLOODPLAIN
- PROPOSED LOT LINE
- PROPOSED UTILITY EASEMENT
- PROPOSED ROAD RIGHT-OF-WAY
- PROPOSED WATER LINE
- PROPOSED SEWER LINE
- PROPOSED SEWER RIGHT OF WAY
- PROPOSED EDGE OF CURB
- 1.5 SLOPE SAFETY FACTOR
- PROPOSED STORM DRAIN

## TCP LEGEND

- ON-SITE FOREST CLEARED AREA
- OFF-SITE FOREST CLEARED AREA
- ON-SITE FOREST CLEARED AREA WITHIN 100-YEAR FLOODPLAIN
- AFFORESTATION/REFORESTATION AREA
- AFFORESTATION NOT COUNTED AS WOODLAND CONSERVATION (<35' WIDE)
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- CRITICAL ROOT ZONE
- ROOT PRUNE
- SMOOTH WIRE TREE PROTECTION FENCE
- SPLIT-RAIL TREE PROTECTION FENCE
- FOREST CONSERVATION SIGN
- AF/REFORESTATION SIGN
- SPECIMEN TREE SAVED (#8)
- SPECIMEN TREE REMOVED (#7)

**ALL REFORESTATION/AFFORESTATION AREAS ADJACENT TO LOTS AND SPLIT RAIL FENCING ALONG THE OUTER EDGE OF ALL REFORESTATION/AFFORESTATION AREAS SHALL BE INSTALLED PRIOR TO THE ISSUANCE OF BUILDING PERMITS FOR THE ADJACENT LOTS. A CERTIFICATION PREPARED BY A QUALIFIED PROFESSIONAL MAY BE USED TO PROVIDE VERIFICAITON THAT THE AFFORESTATION HAS BEEN COMPLETED. IT MUST INCLUDE, AT A MINIMUM, PHOTOS OF THE AFFORESTATION AREAS AND THE ASSOCIATED FENCING FOR EACH LOT, WITH LABELS ON THE PHOTOS IDENTIFYING THE LOCATIONS AND A PLAN SHOWING THE LOCATIONS WHERE THE PHOTOS WERE TAKEN.**

CALL "MISS UTILITY"
1-800-257-7777
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BEGINNING CONSTRUCTION

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

PROJECT NAME: BEVARD NORTH
PROJECT NUMBER: DSP-05059

For Condition of Approval see Site Plan Cover Sheet or Approval The Resolution Listed Below Apply Within Sheet

| Approval Type | Approval Date | Reviewer's Signature | Certification Date |
|---|---|---|---|
| | 10-3-06 | | 3-9-07 |

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP II/60/06

| | Approved by | Date |
|---|---|---|
| 01 | | 2/21/07 |
| 02 | | |
| 03 | | |
| 04 | | |
| 05 | | |

John P. Markovich 2/16/07

STATE OF MARYLAND
LICENSED FORESTER
No. 163
JOHN P. MARKOVICH
BOARD OF FORESTERS


**Dewberry**

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## APPLICANT/DEVELOPER

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BRANCHVILLE, MD 20740
CONTACT PERSON: DANNY COLTON
TEL 301.982.9400
FAX 301.982.7963

# BEVARD NORTH
# EXISTING PARCELS: 47, 58, 106

PRINCE GEORGES COUNTY
MARYLAND

TAX MAP/GRID: 123/F2-4, 124/A2-4, B3-5
WSSC 200 SHEETS: 2145E03, 2145E04, 2155E03

SEAL

QUALIFIED PROFESSIONAL
PER COMAR 08.19.06.01
FOREST STAND DELINEATION &
FOREST CONSERVATION PLANNING

KEY PLAN

SCALE
PLAN
1"=30'
30 0 15 30 60

| No. | DATE | BY | Description |
|---|---|---|---|
| 4 | 11-2006 | KJM | FOR CERTIFICATION |
| 3 | 6-2006 | KJM | NEW LAYOUT |
| 2 | 5-2006 | KJM | 100' R/W UPDATE |
| 1 | 4/25/06 | KJM | M-NCPPC COMMENTS |

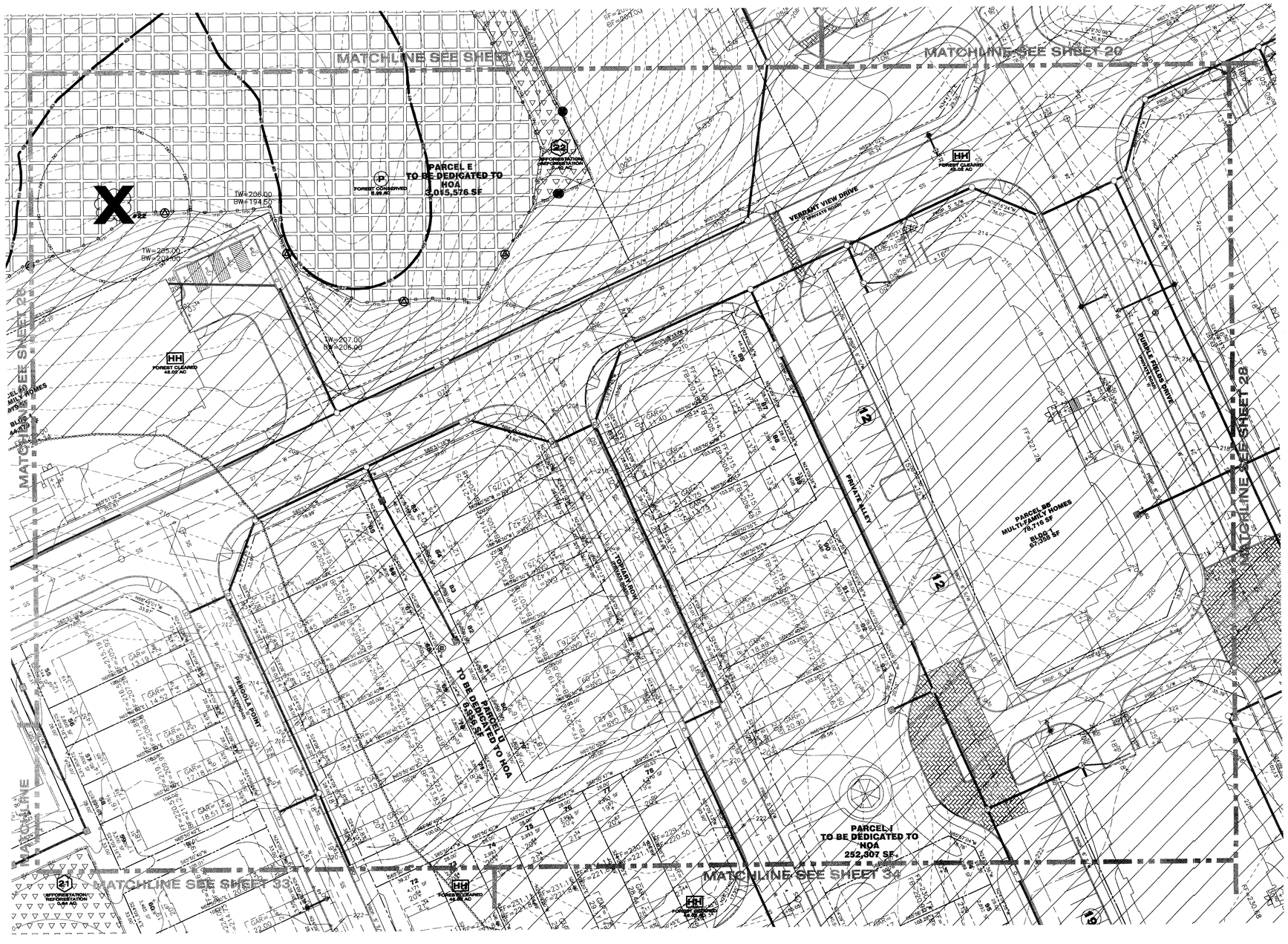
REVISIONS

| | |
|---|---|
| DRAWN BY | KJM |
| APPROVED BY | MRS |
| CHECKED BY | AV |
| DATE | JANUARY 2006 |

TITLE
# TREE CONSERVATION PLAN TYPE II

PROJECT NO. 83207

SHEET NO. 26 OF 38




## LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- EXISTING WOODLANDS
- PROPERTY LINE
- STREAM BUFFER
- STREAM
- 25' WETLANDS BUFFER
- NON-TIDAL WETLANDS
- EXPANDED BUFFER
- 100 YEAR FLOODPLAIN
- PROPOSED LOT LINE
- PROPOSED UTILITY EASEMENT
- PROPOSED ROAD RIGHT-OF-WAY
- PROPOSED WATER LINE
- PROPOSED SEWER LINE
- PROPOSED SEWER RIGHT OF WAY
- PROPOSED EDGE OF CURB
- 1.5 SLOPE SAFETY FACTOR
- PROPOSED STORM DRAIN

## TCP LEGEND

- ON-SITE FOREST CLEARED AREA
- OFF-SITE FOREST CLEARED AREA
- ON-SITE FOREST CLEARED AREA WITHIN 100-YEAR FLOODPLAIN
- AFFORESTATION/REFORESTATION AREA
- AFFORESTATION NOT COUNTED AS WOODLAND CONSERVATION (<35' WIDE)
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- SPLIT-RAIL TREE PROTECTION FENCE
- FOREST CONSERVATION SIGN
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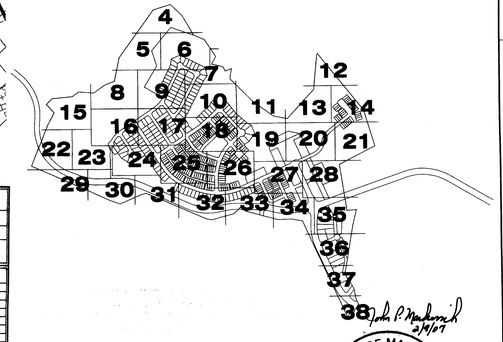
- #8 SPECIMEN TREE SAVED
- #7 SPECIMEN TREE REMOVED



**M-NCPPC APPROVALS**

PROJECT NAME: BEVARD NORTH
PROJECT NUMBER: DSP-05059

For Certificate of Approval see Site Plan Sheet or Approval Tie Sheet(s) Listed Below Under Notes.

| Approved Planning Director | Date Approved | Reviewed by Members | Date Effective Date |
|---|---|---|---|
| | 10-3-06 | JC | 3-7-07 |

**ALL REFORESTATION/AFFORESTATION AREAS ADJACENT TO LOTS AND SPLIT RAIL FENCING ALONG THE OUTER EDGE OF ALL REFORESTATION/AFFORESTATION AREAS SHALL BE INSTALLED PRIOR TO THE ISSUANCE OF BUILDING PERMITS FOR THE ADJACENT LOTS. A CERTIFICATION PREPARED BY A QUALIFIED PROFESSIONAL MAY BE USED TO PROVIDE VERIFICATON THAT THE AFFORESTATION HAS BEEN COMPLETED. IT MUST INCLUDE, AT A MINIMUM, PHOTOS OF THE AFFORESTATION AREAS AND THE ASSOCIATED FENCING FOR EACH LOT, WITH LABELS ON THE PHOTOS IDENTIFYING THE LOCATIONS AND A PLAN SHOWING THE LOCATIONS WHERE THE PHOTOS WERE TAKEN.**

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FOR UTILITY LOCATIONS
AT LEAST 48 HOURS BEFORE
BEGINNING CONSTRUCTION

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP II/6006

| | Approved by | Date |
|---|---|---|
| 01 | JL Reid | 2/21/07 |
| 02 | | |
| 03 | | |
| 04 | | |
| 05 | | |




John P. Markovich 2/14/07

STATE OF MARYLAND
LICENSED FORESTER
NO. 153
JOHN P. MARKOVICH
BOARD OF FORESTERS


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FAX 301.982.7963

# BEVARD NORTH
# EXISTING PARCELS: 47, 58, 106

PRINCE GEORGES COUNTY
MARYLAND

TAX MAP/GRID: 123/F2-4, 124/A2-4, B3-5
WSSC 200 SHEETS: 214SE03, 214SE04, 215SE03

SEAL

QUALIFIED PROFESSIONAL
PER COMAR 08.19.06.01
FOREST STAND DELINEATION &
FOREST CONSERVATION PLANNING

KEY PLAN

SCALE
PLAN
1"=30'
30 0 15 30 60

| No. | DATE | BY | Description |
|---|---|---|---|
| 4 | 11-2006 | KJM | FOR CERTIFICATION |
| 3 | 6-2006 | KJM | NEW LAYOUT |
| 2 | 5-2006 | KJM | 100' R/W UPDATE |
| 1 | 4/25/06 | KJM | M-NCPPC COMMENTS |

REVISIONS

DRAWN BY KJM
APPROVED BY MRS
CHECKED BY AV
DATE JANUARY 2006

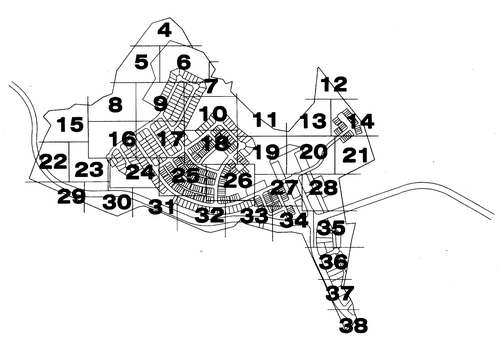
TITLE

# TREE CONSERVATION PLAN TYPE II

PROJECT NO. 83207

27 FINAL

SHEET NO. 27 OF 38




## LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- EXISTING WOODLANDS
- PROPERTY LINE
- STREAM BUFFER
- STREAM
- 25' WETLANDS BUFFER
- NON-TIDAL WETLANDS
- EXPANDED BUFFER
- 100 YEAR FLOODPLAIN
- PROPOSED LOT LINE
- PROPOSED UTILITY EASEMENT
- PROPOSED ROAD RIGHT-OF-WAY
- PROPOSED WATER LINE
- PROPOSED SEWER LINE
- PROPOSED SEWER RIGHT OF WAY
- PROPOSED EDGE OF CURB
- 1.5 SLOPE SAFETY FACTOR
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## TCP LEGEND

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- OFF-SITE FOREST CLEARED AREA
- ON-SITE FOREST CLEARED AREA WITHIN 100-YEAR FLOODPLAIN
- AFFORESTATION/REFORESTATION AREA
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- FOREST CONSERVATION AREA
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- ROOT PRUNE
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- FOREST CONSERVATION SIGN
- AF/REFORESTATION SIGN
- SPECIMEN TREE SAVED
- SPECIMEN TREE REMOVED

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

PROJECT NAME: BEVARD NORTH
PROJECT NUMBER: DSP-05059

For Condition of Approval see Site Plan Cover Sheet or Approval Tree Conservation Letter Before Apply Within Sheet.

| Approved Plan Revision # | Approval Date | Reviewer's Signature | Certification Date |
|---|---|---|---|
| | 10/31/06 | SC | 3-7-07 |

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M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP II/60/06

| | Approved by | Date |
|---|---|---|
| 01 | JL Brown | 9/21/07 |
| 02 | | |
| 03 | | |
| 04 | | |
| 05 | | |

John P. Markovich 2/1/07
STATE OF MARYLAND
LICENSED FOREST
NO. 183
BOARD OF FORESTERS

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PRINCE GEORGE'S COUNTY
MARYLAND

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KEY PLAN

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| No. | DATE | BY | Description |
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REVISIONS

| | |
|---|---|
| DRAWN BY | KJM |
| APPROVED BY | MRS |
| CHECKED BY | AV |
| DATE | JANUARY 2006 |

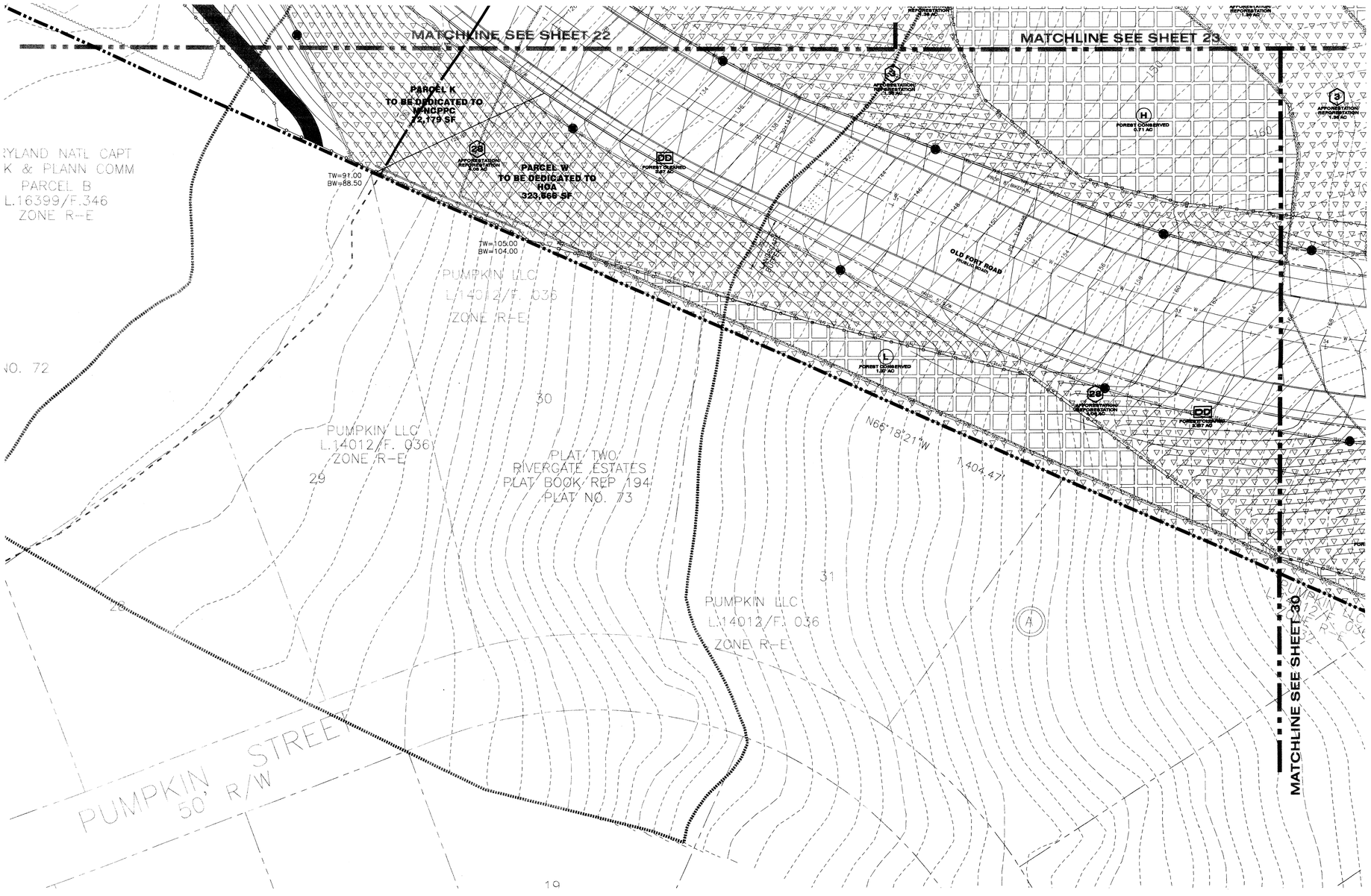
TITLE

# TREE CONSERVATION PLAN TYPE II

PROJECT NO. 83207

28

SHEET NO. 28 OF 38




**LEGEND**

- EXISTING CONTOURS
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- STREAM BUFFER
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- 25' WETLANDS BUFFER
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**TCP LEGEND**

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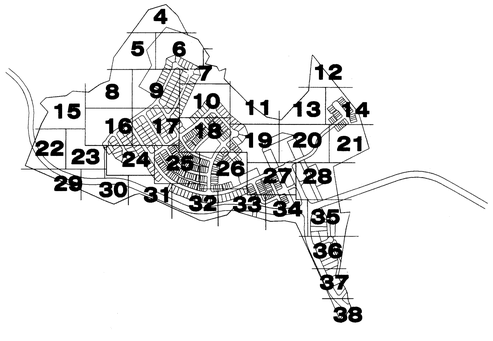


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**M.N.C.P.P.C. APPROVALS**

PROJECT NAME: BEVARD NORTH
PROJECT NUMBER: DSP-05059

For Conditions of Approval see Site Plan Cover Sheet or Approval The Conditions Listed Below Apply table Sheet

| Approval # Revised # | Approval Date | Reviewer's Signature | Certification Date |
|---|---|---|---|
| | 10-31-06 | SC | 3-7-07 |

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP II/60/06

| Approved by | Date |
|---|---|
| JL Stasz | 2/21/07 |
| 01 | |
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John P. Markovich 2/8/07
STATE OF MARYLAND
LICENSED FORESTER
NO. 163
JOHN P. MARKOVICH
BOARD OF FORESTERS

**Dewberry**


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FAX: 301.731.0188
www.dewberry.com


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BRANCHVILLE, MD 20740
CONTACT PERSON: DANNY COLTON
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FAX 301.982.7983

BEVARD NORTH
EXISTING PARCELS: 47, 58, 106

PRINCE GEORGES COUNTY
MARYLAND

TAX MAP/GRID: 123/F3-4, 124/A3-4, B3-5
WSSC 200 SHEETS: 214SE03, 214SE04, 215SE03

SEAL

QUALIFIED PROFESSIONAL
PER COMAR 08.19.06.01
FOREST STAND DELINEATION &
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1"=30'
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| 2 | 5-2006 | KJM | 100' R/W UPDATE |
| 1 | 4/25/06 | KJM | M-NCPPC COMMENTS |

REVISIONS

DRAWN BY KJM
APPROVED BY MRS
CHECKED BY AV
DATE JANUARY 2006

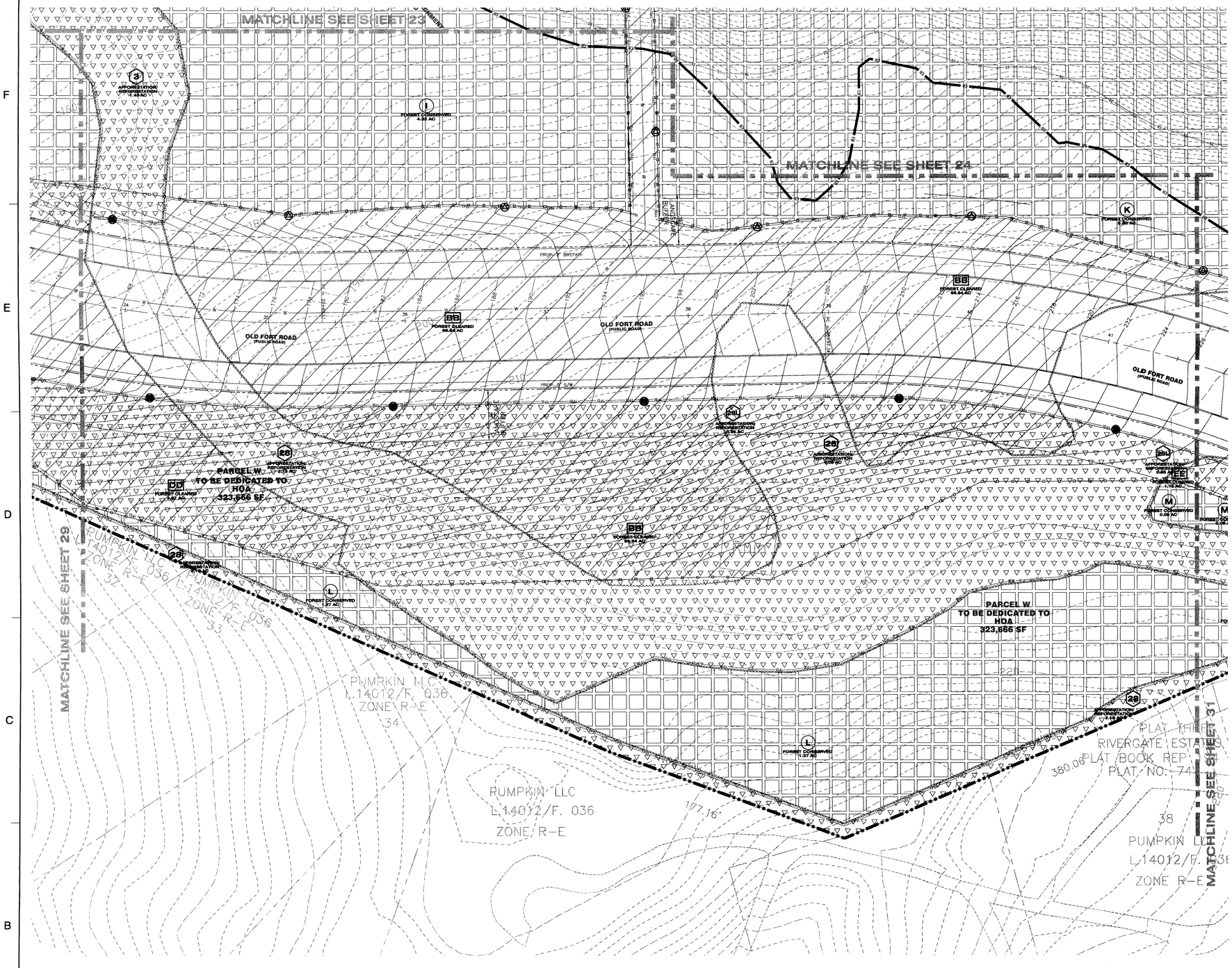
TITLE
TREE CONSERVATION PLAN TYPE II

PROJECT NO. 83207

29 of PLAN

SHEET NO. 29 OF 38

P:\Bevard North\1-dwg\TCP\TCP_II\For Certification\TCP Sheet 29-33.dwg, 2/8/2007 6:07:02 PM, kmarroccio

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- EXISTING CONTOURS
- PROPOSED CONTOURS
- EXISTING WOODLANDS
- PROPERTY LINE
- STREAM BUFFER
- STREAM
- 25' WETLANDS BUFFER
- NON-TIDAL WETLANDS
- EXPANDED BUFFER
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- CRZ — CRITICAL ROOT ZONE
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- TPD2 — SPLIT-RAIL TREE PROTECTION FENCE
- FOREST CONSERVATION SIGN
- AF/REFORESTATION SIGN
- #8 — SPECIMEN TREE SAVED
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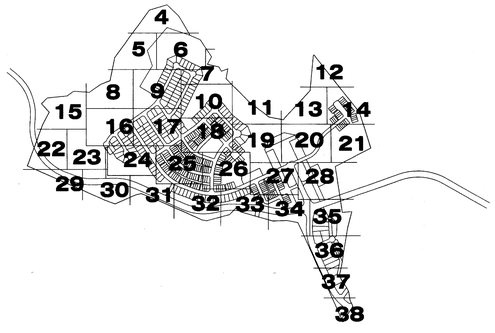


| M.N.C.P.P.C. APPROVALS | | | |
|---|---|---|---|
| PROJECT NAME: BEVARD NORTH | | | |
| PROJECT NUMBER: DSP-05059 | | | |
| For Condition of Approval see this Plan Cover Sheet or Approval Resolutions Listed Below Apply to this Sheet. | | | |
| Sheet # | Approval Date | Reviewer's Signature | Certification Date |
| | 12-21-06 | JC | 3-7-07 |

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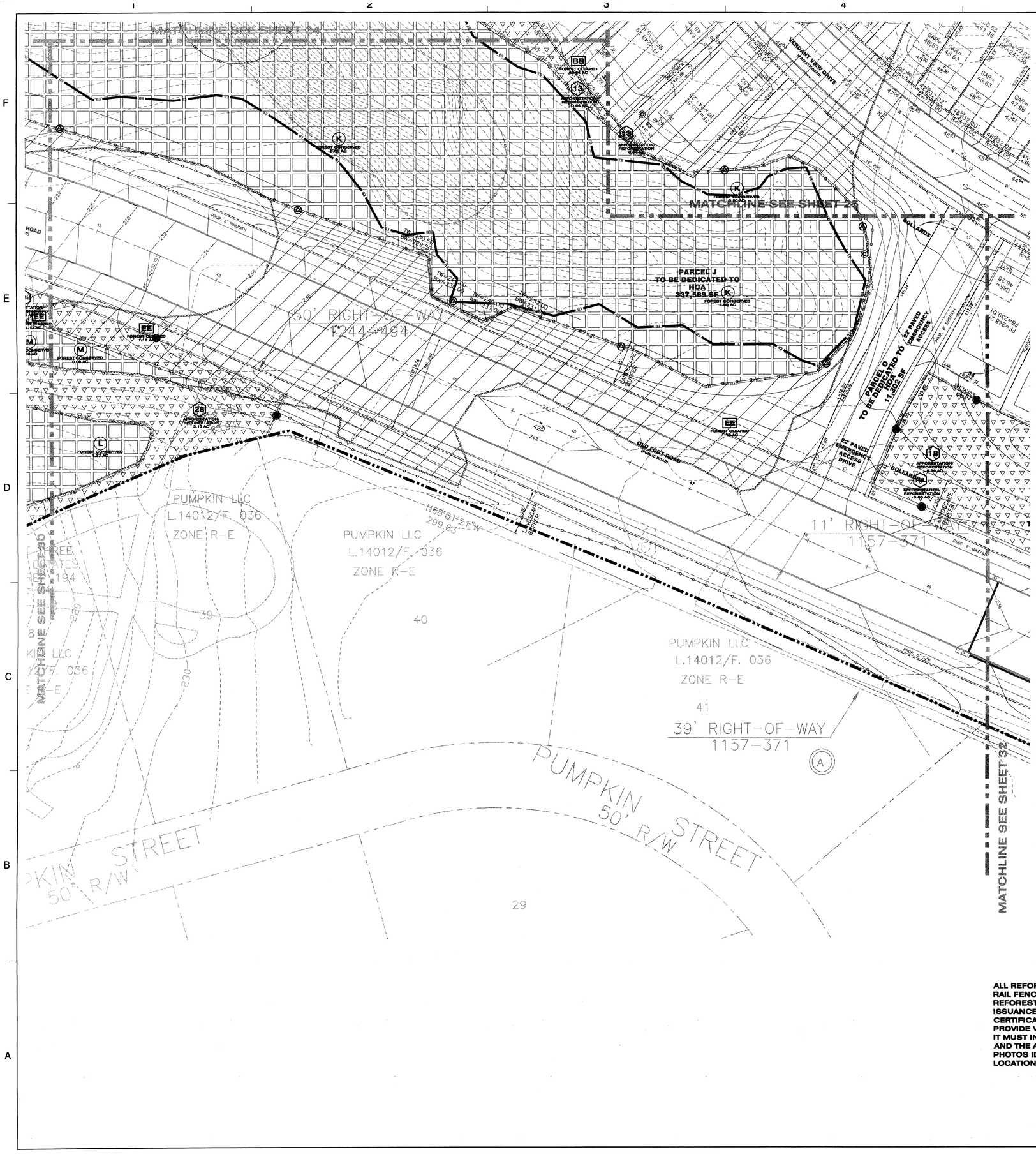
| DRAWN BY | KJM |
| APPROVED BY | MRS |
| CHECKED BY | AV |
| DATE | JANUARY 2006 |

TITLE

# TREE CONSERVATION PLAN TYPE II

PROJECT NO. 83207

SHEET NO. 30 OF 38

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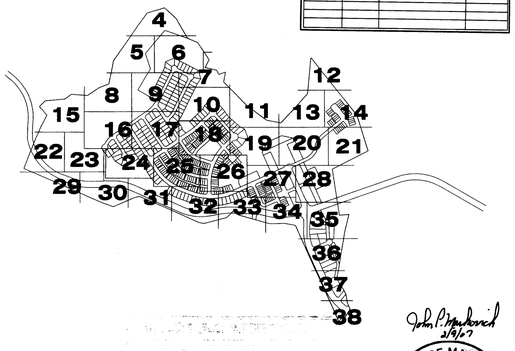


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**M.N.C.P.P.C. APPROVALS**

PROJECT NAME: BEVARD NORTH
PROJECT NUMBER: DSP-05059

For Condition of Approval see Site Plan Cover Sheet or Approval The Revisions Listed Below Apply tothis Sheet.

| Number # | Approval Date | Reviewer's Signature | Certification Date |
|---|---|---|---|
| | 10-31-06 | JC | 3-9-07 |

John P. Markovich 3/9/07

STATE OF MARYLAND
LICENSED FORESTER
NO. 155
JOHN P. MARKOVICH
BOARD OF FORESTERS

M-NCPPC
Prince George's County Planning Department
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MARYLAND

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REVISIONS

DRAWN BY KJM
APPROVED BY MRS
CHECKED BY AV
DATE JANUARY 2006

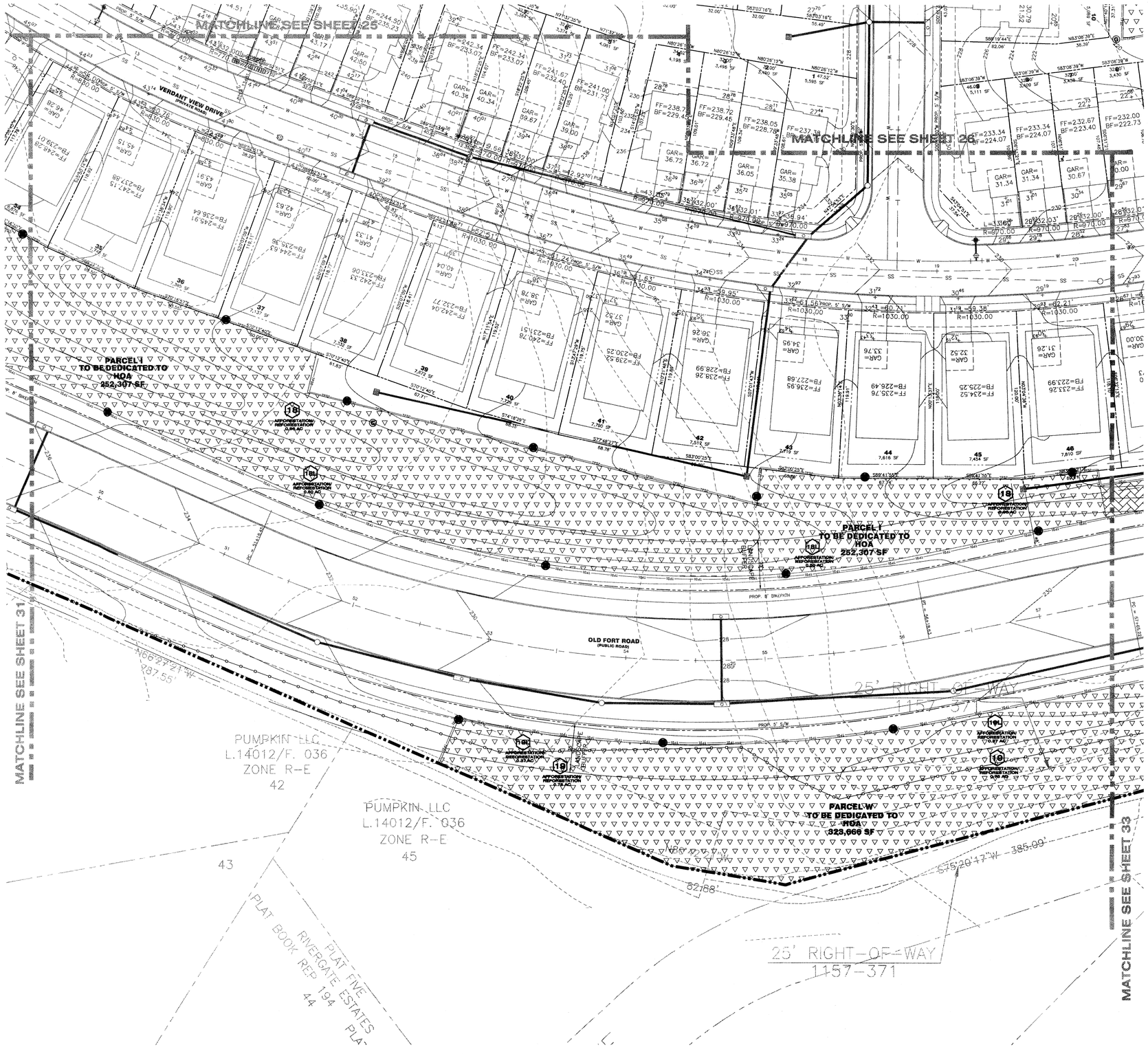
TITLE

# TREE CONSERVATION PLAN TYPE II

PROJECT NO. 83207

31 APP

SHEET NO. 31 OF 38

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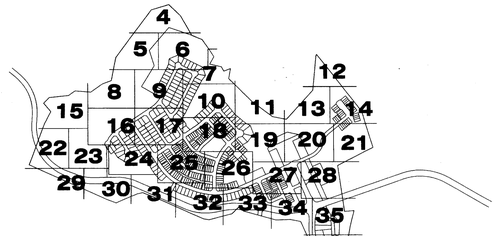


**M.N.C.P.P.C. APPROVALS**

PROJECT NAME: BEVARD NORTH
PROJECT NUMBER: DSP-05059

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STATE OF MARYLAND
LICENSED FOREST CONSERVANCY
NO. 183
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REVISIONS

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| DRAWN BY | KJM |
| APPROVED BY | MRS |
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| DATE | JANUARY 2006 |

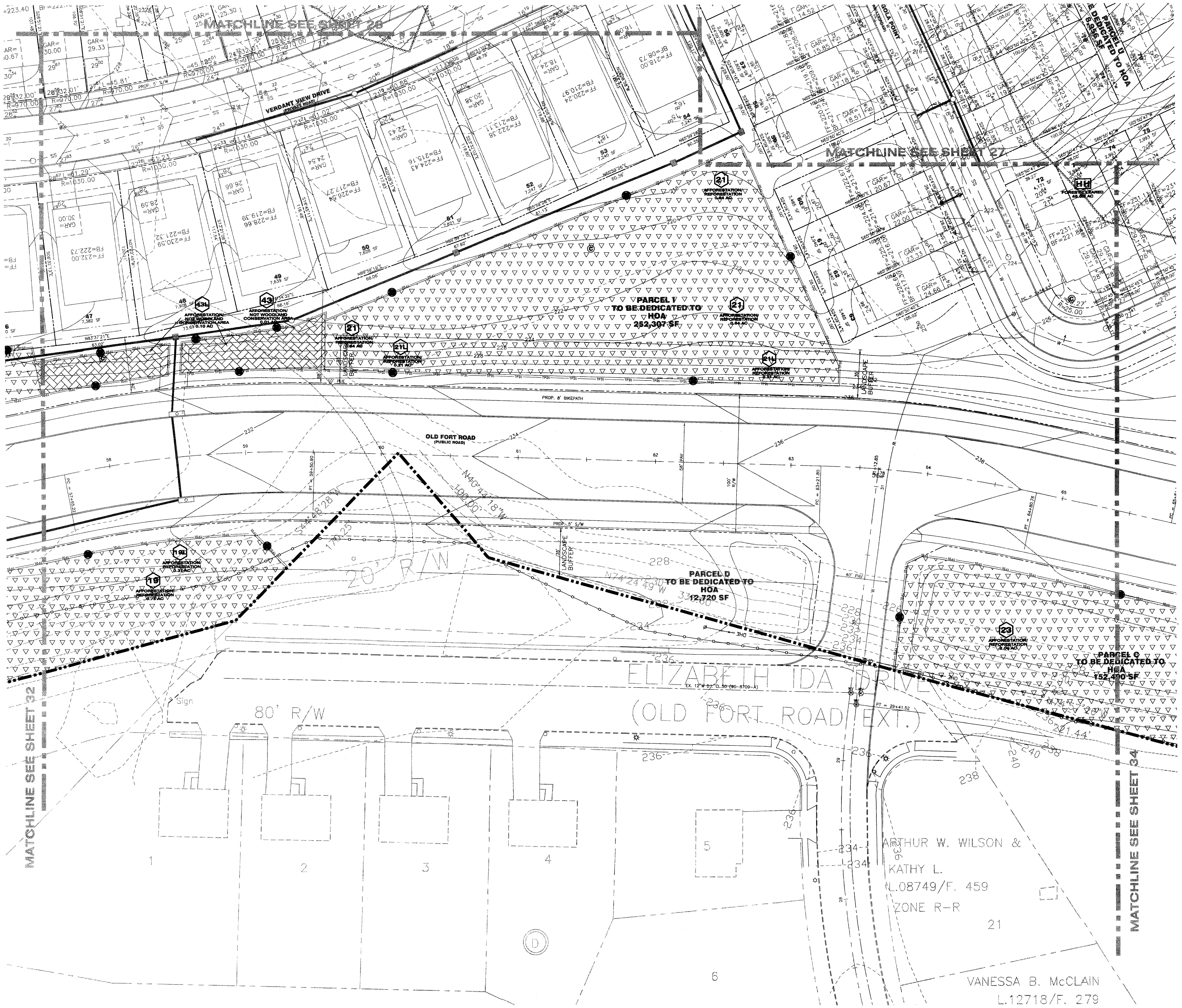
TITLE

# TREE CONSERVATION PLAN TYPE II

PROJECT NO. 83207

32

SHEET NO. 32 OF 38

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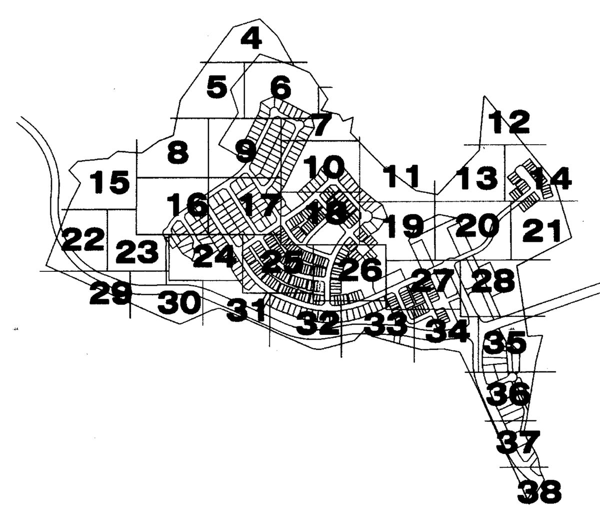


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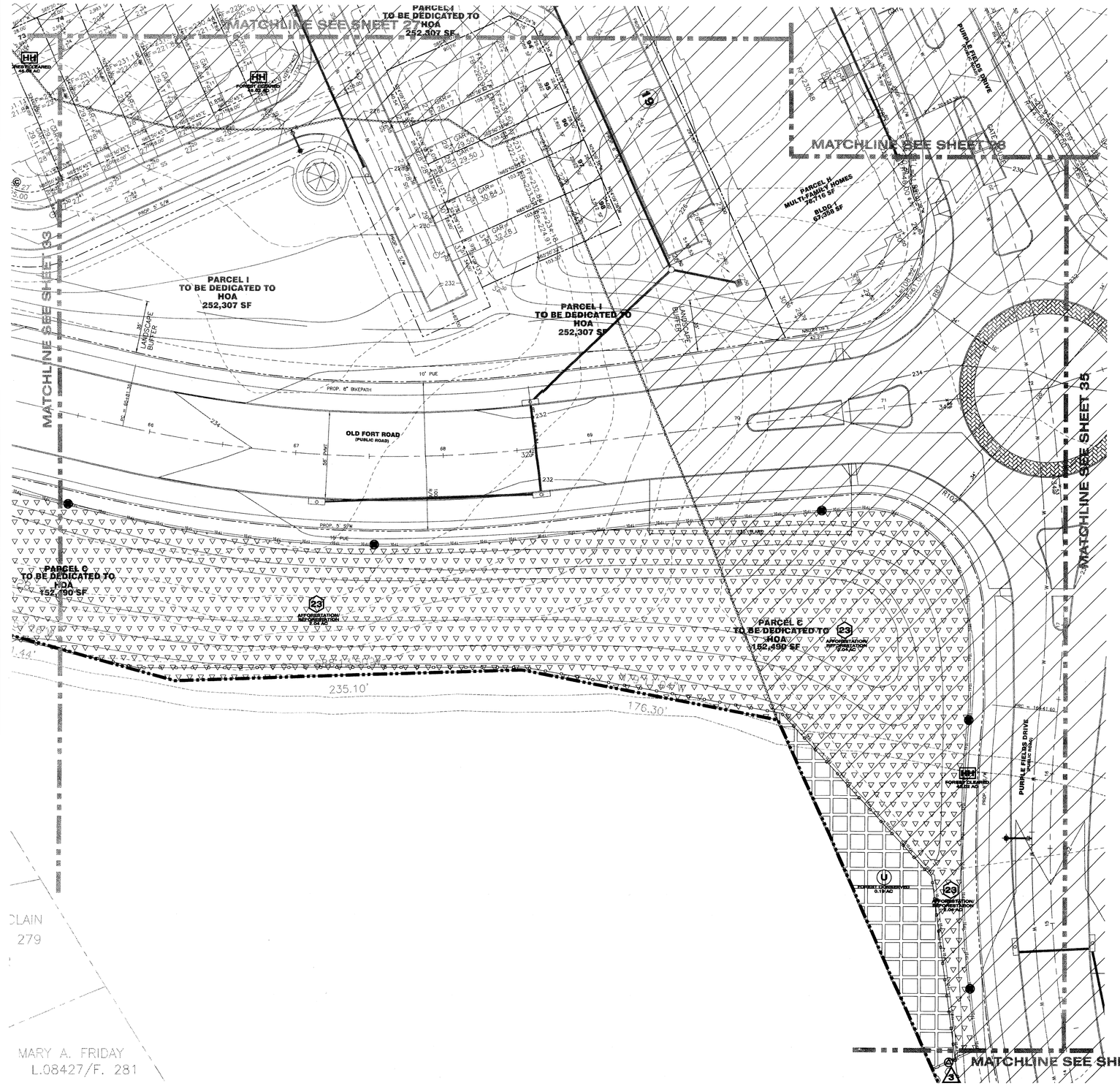


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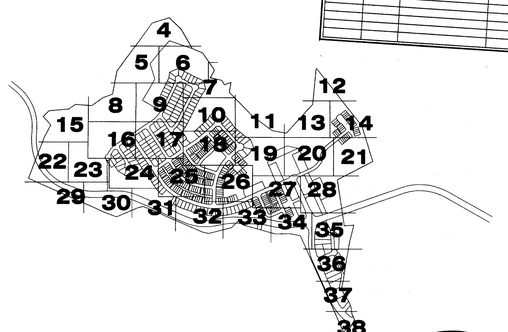


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PROJECT NAME: BEVARD NORTH
PROJECT NUMBER: DSP-05059

| Approved / Disapproved | Signature | Reviewer's Signature | Certification Date |
|---|---|---|---|
| | | 10-21-06 SC | 2-9-07 |

**ALL REFORESTATION/AFFORESTATION AREAS ADJACENT TO LOTS AND SPLIT RAIL FENCING ALONG THE OUTER EDGE OF ALL REFORESTATION/AFFORESTATION AREAS SHALL BE INSTALLED PRIOR TO THE ISSUANCE OF BUILDING PERMITS FOR THE ADJACENT LOTS. A CERTIFICATION PREPARED BY A QUALIFIED PROFESSIONAL MAY BE USED TO PROVIDE VERIFICAITON THAT THE AFFORESTATION HAS BEEN COMPLETED. IT MUST INCLUDE, AT A MINIMUM, PHOTOS OF THE AFFORESTATION AREAS AND THE ASSOCIATED FENCING FOR EACH LOT, WITH LABELS ON THE PHOTOS IDENTIFYING THE LOCATIONS AND A PLAN SHOWING THE LOCATIONS WHERE THE PHOTOS WERE TAKEN.**

CALL "MISS UTILITY"
1-800-257-7777
FOR UTILITY LOCATIONS
AT LEAST 48 HOURS BEFORE
BEGINNING CONSTRUCTION

STATE OF MARYLAND
LICENSED FORESTER
NO. 153
JOHN P. MARKOVICH
BOARD OF FORESTERS
John P. Markovich 2/7/07

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP II/60/06

| | Approved by | Date |
|---|---|---|
| 01 | JL Shaffer | 2/22/07 |
| 02 | | |
| 03 | | |
| 04 | | |
| 05 | | |


**Dewberry**

Dewberry & Davis LLC
10003 DEREKWOOD LANE
LANHAM, MD 20706
PH: 301.731.5551
FAX: 301.731.0189
www.dewberry.com


APPLICANT/DEVELOPER

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5450 BRANCHVILLE ROAD
BRANCHVILLE, MD 20740
CONTACT PERSON: DANNY COLTON
TEL 301.982.9400
FAX 301.982.7963

# BEVARD NORTH
# EXISTING PARCELS: 47, 58, 106

PRINCE GEORGE'S COUNTY
MARYLAND

TAX MAP/GRID: 123-F2-4, 124-A2-4, B3-5
WSSC 200 SHEETS: 214SE03, 214SE04, 215SE03

SEAL

QUALIFIED PROFESSIONAL
PER COMAR 08.19.06.01
FOREST STAND DELINEATION &
FOREST CONSERVATION PLANNING

KEY PLAN

SCALE
PLAN
1"=30'
30 0 15 30 60

| No. | DATE | BY | Description |
|---|---|---|---|
| 4 | 11-2006 | KJM | FOR CERTIFICATION |
| 3 | 6-2006 | KJM | NEW LAYOUT |
| 2 | 5-2006 | KJM | 100' R/W UPDATE |
| 1 | 4/25/06 | KJM | M-NCPPC COMMENTS |

REVISIONS

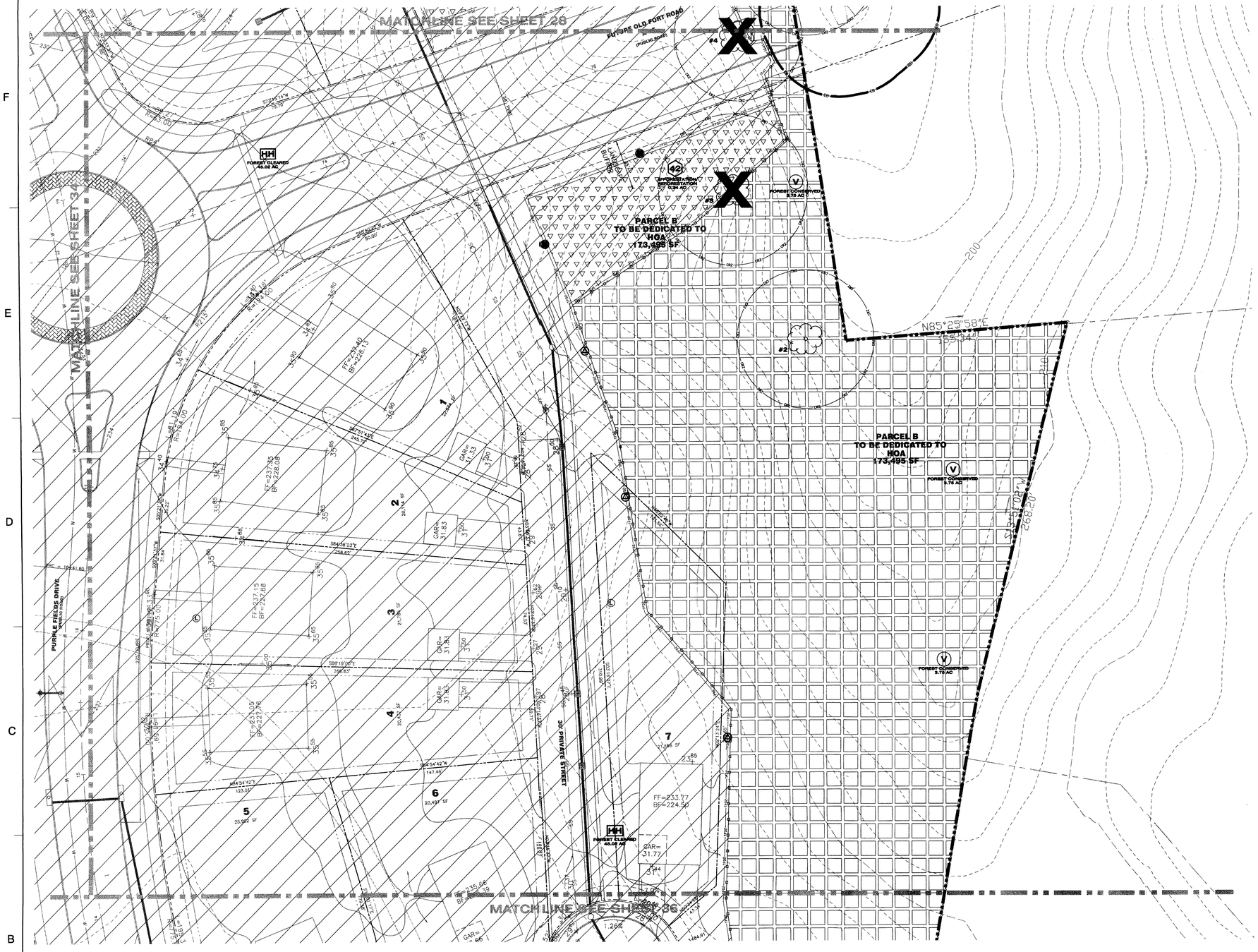
DRAWN BY KJM
APPROVED BY MRS
CHECKED BY AV
DATE JANUARY 2006

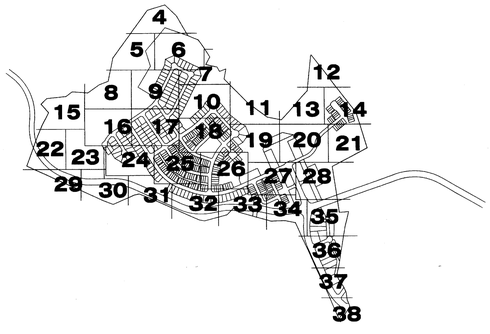
TITLE
# TREE CONSERVATION PLAN TYPE II

PROJECT NO. 83207

# 34

SHEET NO. 34 OF 38




## LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- EXISTING WOODLANDS
- PROPERTY LINE
- STREAM BUFFER
- STREAM
- 25' WETLANDS BUFFER
- NON-TIDAL WETLANDS
- EXPANDED BUFFER
- 100 YEAR FLOODPLAIN
- PROPOSED LOT LINE
- PROPOSED UTILITY EASEMENT
- PROPOSED ROAD RIGHT-OF-WAY
- PROPOSED WATER LINE
- PROPOSED SEWER LINE
- PROPOSED SEWER RIGHT OF WAY
- PROPOSED EDGE OF CURB
- 1.5 SLOPE SAFETY FACTOR
- PROPOSED STORM DRAIN

## TCP LEGEND

- ON-SITE FOREST CLEARED AREA
- OFF-SITE FOREST CLEARED AREA
- ON-SITE FOREST CLEARED AREA WITHIN 100-YEAR FLOODPLAIN
- AFFORESTATION/REFORESTATION AREA
- AFFORESTATION NOT COUNTED AS WOODLAND CONSERVATION (<35' WIDE)
- FOREST CONSERVATION AREA
- WOODLANDS RETAINED (NON FCA)
- CRZ — CRITICAL ROOT ZONE
- RP — ROOT PRUNE
- TPF1 — SMOOTH WIRE TREE PROTECTION FENCE
- TPF2 — SPLIT-RAIL TREE PROTECTION FENCE
- FOREST CONSERVATION SIGN
- AF/REFORESTATION SIGN
- #8 SPECIMEN TREE SAVED
- #7 SPECIMEN TREE REMOVED

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

PROJECT NAME: BEVARD NORTH
PROJECT NUMBER: DSP-05059

For Certificate of Approval see Site Plan or Sheet of Approved The Revisions Listed Below Apply Unless Otherwise Noted

| Approved Y/N | Approval Date | Reviewer's Signature | Certification Date |
|---|---|---|---|
| | 10-31-06 | SL | 2-5-07 |

STATE OF MARYLAND
LICENSED FORESTER
NO. 180
JOHN V. MARCOVICH
BOARD OF FORESTERS
2/14/07

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP II/60/06

| | Approved by | Date |
|---|---|---|
| | JL Brun | 2/21/07 |
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| 02 | | |
| 03 | | |
| 04 | | |
| 05 | | |

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# BEVARD NORTH
# EXISTING PARCELS: 47, 58, 106

PRINCE GEORGE'S COUNTY
MARYLAND

TAX MAP/GRID: 123/F2-4, 124/A2-4, B3-5
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| 1 | 4/25/06 | KJM | M-NCPPC COMMENTS |

REVISIONS

| | |
|---|---|
| DRAWN BY | KJM |
| APPROVED BY | MRS |
| CHECKED BY | AV |
| DATE | JANUARY 2006 |

TITLE

# TREE CONSERVATION PLAN TYPE II

PROJECT NO. 83207

35

SHEET NO. 35 OF 38

MATCHLINE SEE SHEET 34

MATCHLINE SEE SHEET 35

MATCHLINE SEE SHEET 37

PARCEL B
TO BE DEDICATED TO HOA
173,495 SF

VAN GOGH DRIVE (PUBLIC ROAD)

PURPLE FIELDS DRIVE (PUBLIC ROAD)

DR PRIVATE STREET

30' PRIVATE STREET

PARCEL 61
K & P PISCATAWAY ROAD LLC
L. /F.
ZONE R-E

FOREST CONSERVED 1.26 AC

FOREST CONSERVED 9.78 AC

FOREST CONSERVED 0.04 AC

HH FOREST CLEARED 48.02 AC

HH FOREST CLEARED 45.02 AC

## LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
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- PROPERTY LINE
- STREAM BUFFER
- STREAM
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- EXPANDED BUFFER
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- PROPOSED ROAD RIGHT-OF-WAY
- PROPOSED WATER LINE
- PROPOSED SEWER LINE
- PROPOSED SEWER RIGHT OF WAY
- PROPOSED EDGE OF CURB
- 1.5 SLOPE SAFETY FACTOR
- PROPOSED STORM DRAIN

## TCP LEGEND

- ON-SITE FOREST CLEARED AREA
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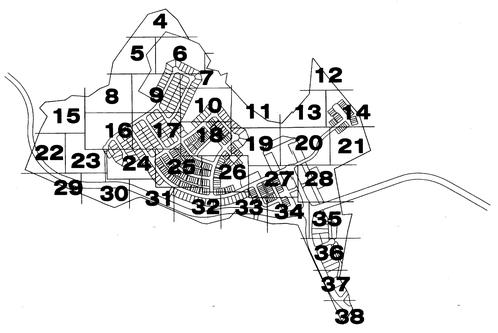
- AFFORESTATION NOT COUNTED AS WOODLAND CONSERVATION (<35' WIDE)
- FOREST CONSERVATION AREA
- WOODLANDS RETAINED (NON FCA)
- CRITICAL ROOT ZONE
- ROOT PRUNE
- SMOOTH WIRE TREE PROTECTION FENCE
- SPLIT-RAIL TREE PROTECTION FENCE
- FOREST CONSERVATION SIGN
- AF/REFORESTATION SIGN
- SPECIMEN TREE SAVED #8
- SPECIMEN TREE REMOVED #7




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

PROJECT NAME: BEVARD NORTH
PROJECT NUMBER: DSP-05059

For Condition of Approval see Site Plan Cover Sheet or Approval The Resolutions Listed Below Apply to this Sheet

| Approved # of Numbers | Approval Date | Reviewer's Signature | Certification Date |
|---|---|---|---|
| | 10/2/06 | SC | 3-9-07 |

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M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP II/60/06

| | Approved by | Date |
|---|---|---|
| 01 | JL Pfeifer | 2/21/07 |
| 02 | | |
| 03 | | |
| 04 | | |
| 05 | | |

STATE OF MARYLAND
LICENSED FORESTER
NO. 145
JOHN P. MARCHESINI
BOARD OF FORESTERS
2/9/07

**Dewberry**


Dewberry & Davis LLC
10003 DEREKWOOD LANE
LANHAM, MD 20706
PH: 301.731.5551
FAX: 301.731.0188
www.dewberry.com


## APPLICANT/DEVELOPER

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BRANCHVILLE, MD 20740
CONTACT PERSON: DANNY COLTON
TEL 301.982.9400
FAX 301.982.7963

# BEVARD NORTH
# EXISTING PARCELS: 47, 58, 106

PRINCE GEORGE'S COUNTY
MARYLAND

TAX MAP/GRID: 123/F2-4, 124/A2-4, B3-5
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REVISIONS

| | |
|---|---|
| DRAWN BY | KJM |
| APPROVED BY | MRS |
| CHECKED BY | AV |
| DATE | JANUARY 2006 |

TITLE

# TREE CONSERVATION PLAN TYPE II

PROJECT NO. 83207

# 36

SHEET NO. 36 OF 38

MATCHLINE SEE SHEET 36

MATCHLINE SEE SHEET 38

KING GALLAHAN COURT
60' R/W

PURPLE FIELDS DRIVE
PRIVATE R/W VARIES

30' PRIVATE STREET

KING GALLAHAN ROAD
PRIVATE R/W VARIES

PISCATAWAY ROAD
MARYLAND ROUTE NO. 223
VARIABLE WIDTH R/W

HH
FOREST CLEARED
49.02 AC

F
FOREST CONSERVED
9.7 AC

E
FOREST CONSERVED
PARCEL 'E'
TO BE DEDICATED TO
HOA
15,024 SF

13
14
15
16

**TCP LEGEND**

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- OFF-SITE FOREST CLEARED AREA
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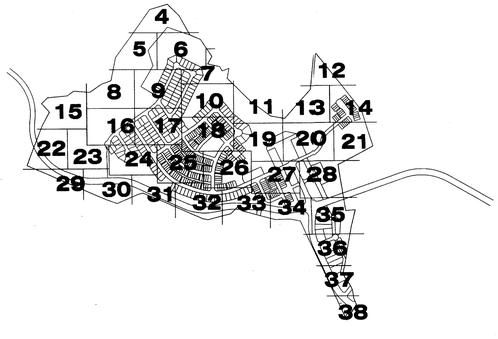


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**M-NCPPC APPROVALS**

PROJECT NAME: BEVARD NORTH
PROJECT NUMBER: DSP-05059

For Condition of Approval see Site Plan Cover Sheet or Approval Tri Numbers Listed Below Apply to this Sheet

| Approval Number | Approval Date | Reviewer's Signature | Certification Date |
|---|---|---|---|
| 1 | 1/25/06 | SC | 3-9-07 |

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP II/60/06

| | Approved by | Date |
|---|---|---|
| | | 2/21/07 |
| 01 | | |
| 02 | | |
| 03 | | |
| 04 | | |
| 05 | | |

STATE OF MARYLAND
LICENSED FORESTER
NO. 189
JOHN P. MAHONEY
BOARD OF FORESTERS
2/14/07

**Dewberry**


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# BEVARD NORTH
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MARYLAND

TAX MAP/GRID: 123/F2-4, 124/A2-4, B3-5
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REVISIONS

| | |
|---|---|
| DRAWN BY | KJM |
| APPROVED BY | MRS |
| CHECKED BY | AV |
| DATE | JANUARY 2006 |

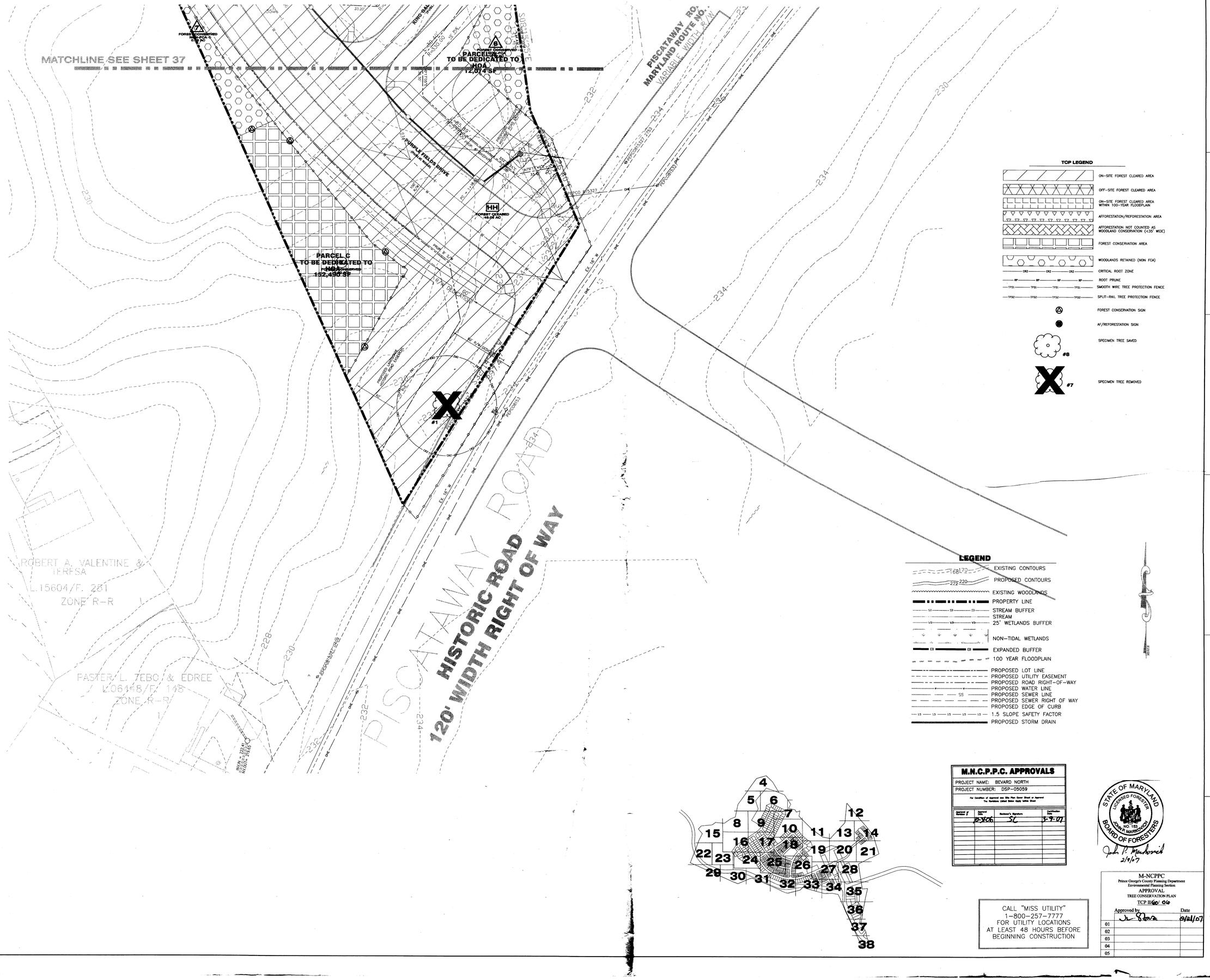
TITLE

# TREE CONSERVATION PLAN TYPE II

PROJECT NO. 83207

SHEET NO. 37

37 OF 38




**TCP LEGEND**

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

PROJECT NAME: BEVARD NORTH
PROJECT NUMBER: DSP-05059

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| Sheet 1 | 10-5-06 | SC | 3-9-07 |

STATE OF MARYLAND
LICENSED FORESTER
NO. 163
JOHN P. MARKOVICH
BOARD OF FORESTERS
2/9/07

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP II/60/06

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MARYLAND

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REVISIONS

DRAWN BY KJM
APPROVED BY MRS
CHECKED BY AV
DATE JANUARY 2006

TITLE

# TREE CONSERVATION PLAN TYPE II

PROJECT NO. 83207

APPROVED PLAN 38

SHEET NO. 38 OF 38