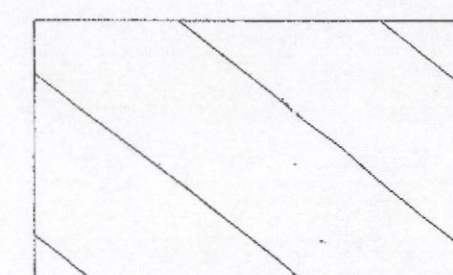
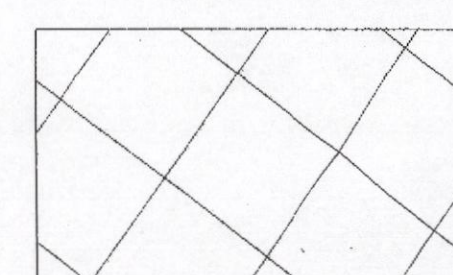


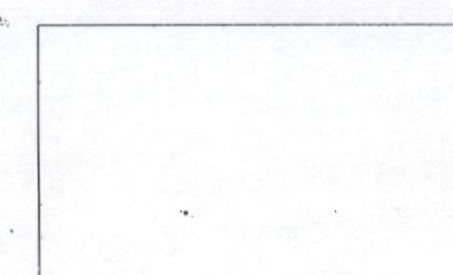
# SOILS LEGEND:



ScE



AdB2



CmB2

## PHASE I

REFORESTATION  
AREA D  
0.24 AC

WOODLAND  
PRESERVATION  
AREA C  
0.08 AC

REFORESTATION  
AREA A  
0.25 AC

REFORESTATION  
AREA B  
0.03 AC

WOODLAND  
PRESERVATION  
AREA B  
0.34 AC

REFORESTATION  
AREA C  
0.02 AC

WOODLAND  
PRESERVATION  
AREA A  
0.32 AC

TREE SAVE  
AREA A  
(Woodland Saved  
But Not Counted)  
0.05 AC

### PETRA ENGINEERING LLC



5840 BANNEKER ROAD, SUITE 100  
COLUMBIA, MARYLAND 21044  
OFFICE (443) 276-0310  
FAX (443) 276-0319

ALL COMPLETIONS, CORRECTIONS, REVISIONS, OR ADDITIONS  
TO THIS PLAN AND ASSOCIATED COMPUTATIONS MADE AFTER  
FEBRUARY 24, 2010 ARE BY PETRA ENGINEERING, LLC.

#### LEGEND:

—EB— EXTENDED STREAM BUFFER

----- EDGE OF WATERS OF THE US

~~~~~ EXISTING TREELINE

~~~~~ PROPOSED TREELINE

☒ SPECIMEN TREE TO BE REMOVED

☐ SPECIMEN TREE

ShC3  
SoE SOILS

----- CRITICAL ROOT ZONE

----- TSF TREE SAVE/REFORESTATION FENCE

----- RP ROOT PRUNING

15-25% SLOPES

25% SLOPES

WOODLAND PRESERVATION

REFORESTATION

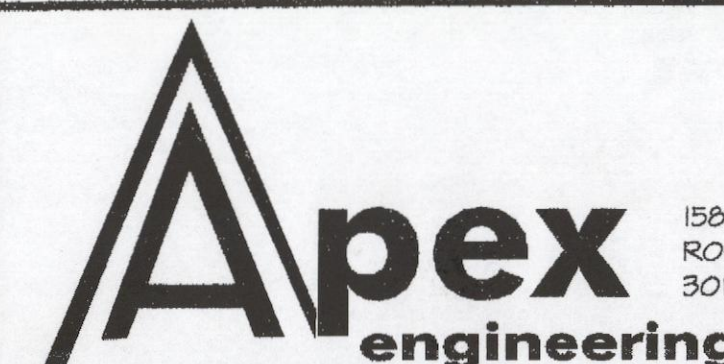
TREE SAVE

FOREST CLEARED

NOTE: PHASE I NOT  
PART OF PHASE II APPROVAL

#### DEVELOPER:

PDC LINCOLNSHIRE, LLC  
5840 BANNEKER ROAD  
SUITE 110  
COLUMBIA, MD 21044  
410-7409863  
ATTN: MR. MICHAEL CARNOCK



15850 CRABBS BRANCH WAY, SUITE 200  
ROCKVILLE, MARYLAND 20855-2622  
301-417-0200 FAX 301-415-0164

| NO. | REVISION                           | BY  | DATE     |
|-----|------------------------------------|-----|----------|
| 7   | REVISED TO ADDRESS 5/7/10 COMMENTS | KVC | 05/26/10 |
| 5   | REVISED TO ADD PHASES 2A & 2B      | KVC | 02/24/10 |
| 2   | ADDRESSED TRAFFIC STAFF COMMENTS   | MNJ | 1/09/06  |
| 2   | ADDRESSED TRAFFIC STAFF COMMENTS   | MNJ | 8/04/05  |
| 1   | ADDRESS DSP COMMENTS               | KVC | 8/30/04  |

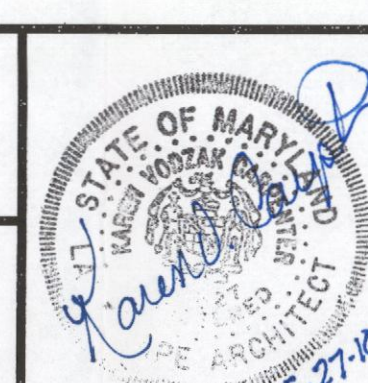
| DATE          | MAR 2004               |
|---------------|------------------------|
| DESIGNED      | KVC                    |
| TECHNICIAN    | NAV                    |
| CHECKED       | KVC                    |
| PLAN LOCATION | M/15009R/ENV/10P2-1SHT |
| PEN TABLE     | X LEVEL SYMBOLLOGY     |

SCALE

1"=30'

JOB NO.

150099



TREE CONSERVATION PLAN  
TYPE II  
PHASE I (R-T ZONE)

TREE CONSERVATION PLAN  
TYPE II  
PHASE II SUBMISSION ONLY  
**LINCOLNSHIRE**  
18 TH ELECTION DISTRICT  
PRINCE GEORGE'S COUNTY, MARYLAND

SHEET  
1 OF  
6

TOTAL SHEETS IN SET 6

#### M-NCPPC APPROVALS

PROJECT NAME: **Lincolshire**

PROJECT NUMBER: **DSP-05001**

FOR CONDITIONS OF APPROVAL SEE SITE PLAN COVER SHEET OR  
APPROVAL SHEET REVISIONS LISTED BELOW APPLY TO THIS SHEET

| APPROVAL OR REVISION # | APPROVAL DATE | REVIEWER'S INITIALS | CERTIFICATION DATE |
|------------------------|---------------|---------------------|--------------------|
| 4237                   | 5L            | 8-24-07             |                    |

DPLS-320  
DPS-5078  
VB-05001

PREPARED BY:  
DESIGNED BY:  
CHECKED BY:  
APPROVED BY:  
DATE: 7/26/07

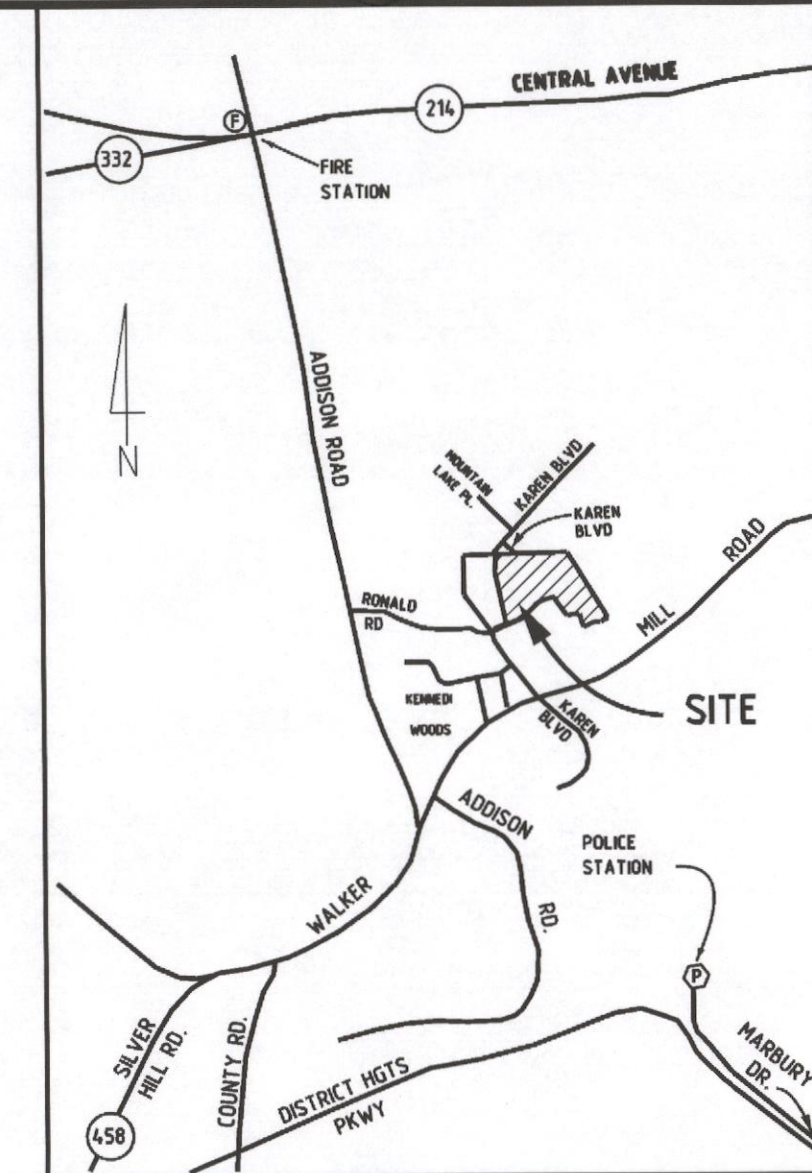
M-NCPPC  
PRINCE GEORGE'S COUNTY PLANNING DEPARTMENT  
ENVIRONMENTAL PLANNING SECTION

**APPROVAL**  
TREE CONSERVATION PLAN

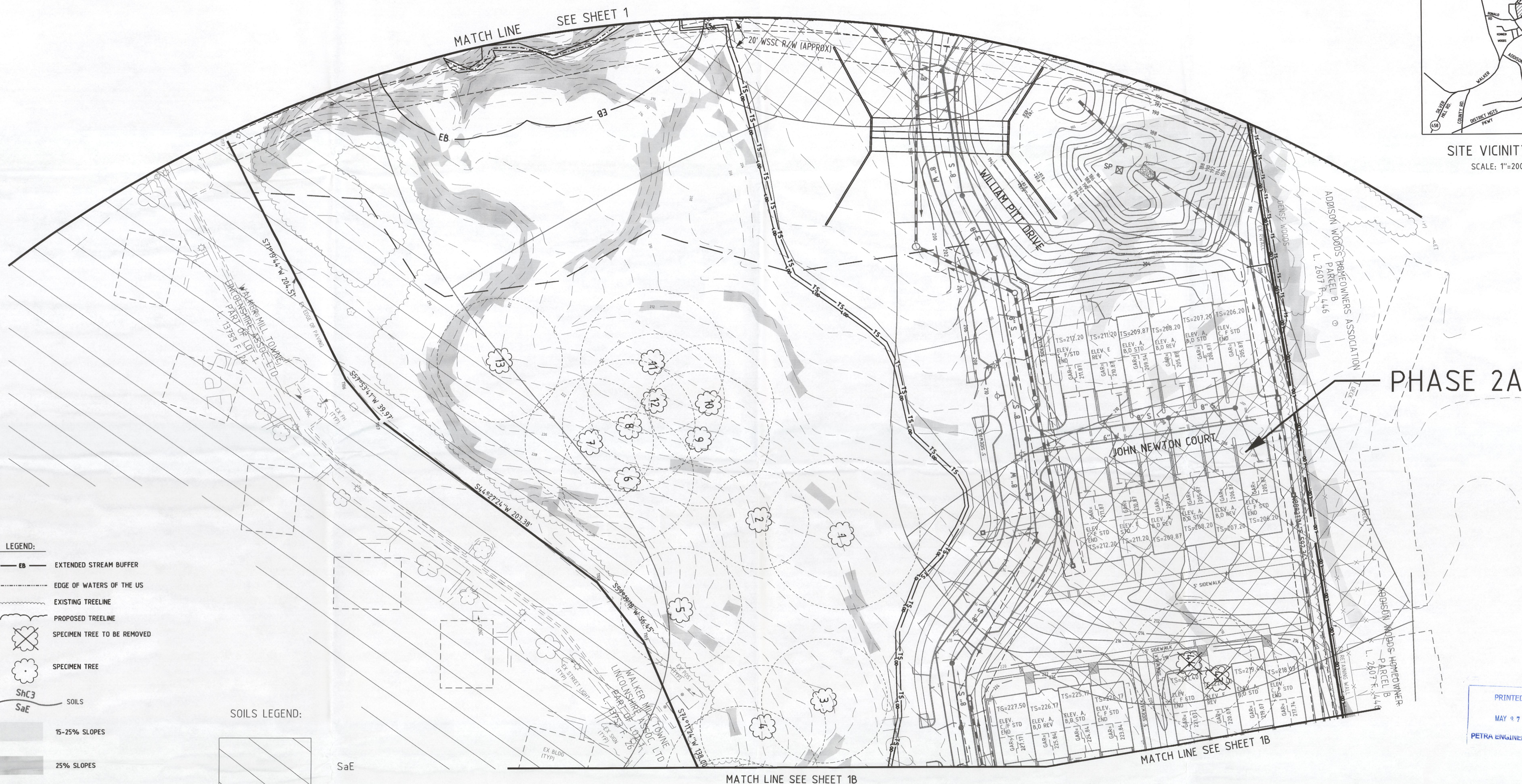
TCPII/77/04

| APPROVED BY          | DATE    |
|----------------------|---------|
| 01 ROBERT G. METZGER | 7/30/07 |
| 02 <i>Y. Frick</i>   | 6/03/10 |
| 03                   |         |
| 04                   |         |
| 05                   |         |



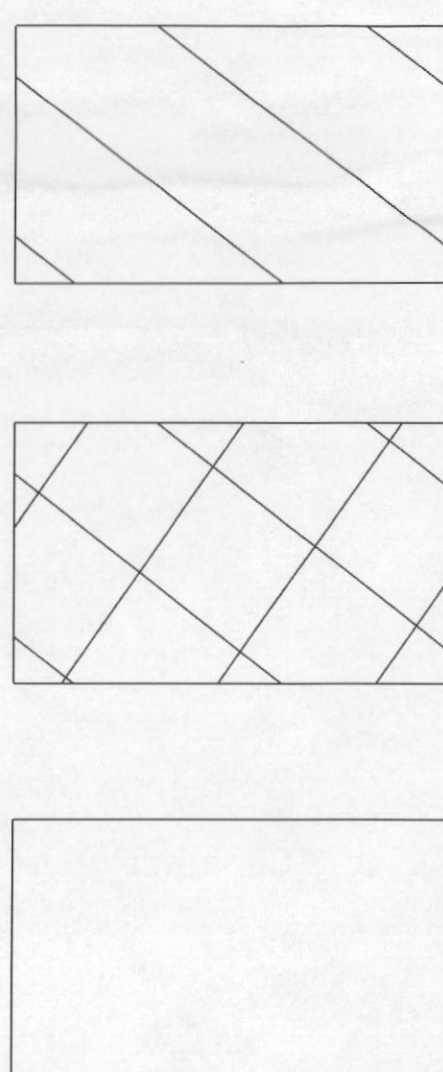


SITE VICINITY MAP  
SCALE: 1"=2000'



- LEGEND:**
- EB EXTENDED STREAM BUFFER
  - EDGE OF WATERS OF THE US
  - EXISTING TREELINE
  - PROPOSED TREELINE
  - SPECIMEN TREE TO BE REMOVED
  - SPECIMEN TREE
  - SOILS
  - 15-25% SLOPES
  - 25% SLOPES
  - WOODLAND PRESERVATION
  - REFORESTATION
  - FOREST CLEARED
  - CRITICAL ROOT ZONE
  - TREE SAVE/REFORESTATION FENCE
  - ROOT PRUNING
  - LIMITS OF DISTURBANCE

SOILS LEGEND:



NOTE: PHASE I NOT  
PART OF PHASE II APPROVAL

| M-NCPPC  |                  | APPROVALS              |                       |
|--|------------------|------------------------|-----------------------|
| PROJECT NAME:  |                  | LINCOLNSHIRE           |                       |
| PROJECT NUMBER:  |                  | DSP-05001              |                       |
| FOR CONDITIONS OF APPROVAL, SEE SITE PLAN COVER SHEET OR<br>APPROVAL SHEET REVISIONS LISTED BELOW. APPLY TO THIS SHEET |                  |                        |                       |
| APPROVAL<br>OR<br>REVISION #   | APPROVAL<br>DATE | REVIEWER'S<br>INITIALS | CERTIFICATION<br>DATE |
|  | 4/23/07          | SL                     | 8/26/07               |
|  |                  |                        |                       |
|  |                  |                        |                       |
|  |                  |                        |                       |

DPLS-320  
DDS-568  
VD-05001

| M-NCPPC APPROVALS   |                    |         |  |
|---|--------------------|---------|--|
| PRINCE GEORGES COUNTY PLANNING DEPARTMENT<br>ENVIRONMENTAL PLANNING SECTION<br>APPROVAL<br>TREE CONSERVATION PLAN |                    |         |  |
| TCPII/77/04   |                    |         |  |
| APPROVED BY   |                    | DATE    |  |
| 01  | ROBERT G. METZGER  | 7/30/07 |  |
| 02  | <i>[Signature]</i> | 6/03/10 |  |
| 03  |                    |         |  |
| 04  |                    |         |  |
| 05  |                    |         |  |

PETRA ENGINEERING LLC



5840 BANNEKER ROAD, SUITE 100  
COLUMBIA, MARYLAND 21044  
OFFICE (443) 276-0310  
FAX (443) 276-0319

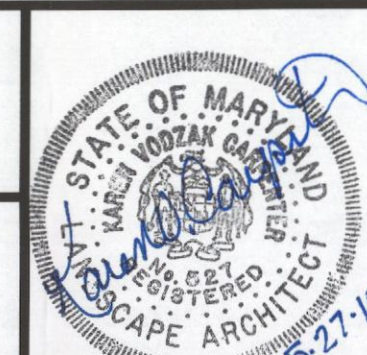
| NO | REVISION                           | BY  | DATE    | DESIGNED | TECHNICIAN | CHECKED |
|----|------------------------------------|-----|---------|----------|------------|---------|
| 7  | REVISED TO ADDRESS 5/7/10 COMMENTS | KVC | 5/26/10 | KVC      | NEG        | KVC     |
| 1  |                                    |     |         |          |            |         |

DATE  
FEB 2010

|               |  |
|---------------|--|
| PLAN LOCATION | M/1023/ENG/TCPII/PETRA/PHASE2/TCPII-1A.SHT |
| PEN TABLE     | X LEVEL SYMBOLLOGY                         |

SCALE  
1"=30'

JOB NO.  
1023



TREE CONSERVATION PLAN  
TYPE II  
PHASE 2A (R-18 ZONE)

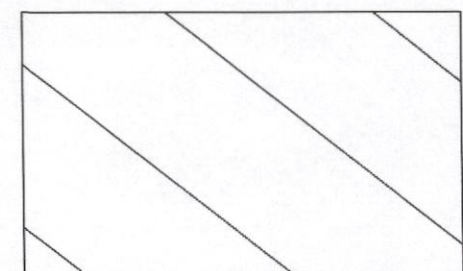
TREE CONSERVATION PLAN  
TYPE II  
PHASE II SUBMISSION ONLY  
**LINCOLNSHIRE**

18TH ELECTION DISTRICT  
PRINCE GEORGES COUNTY, MARYLAND

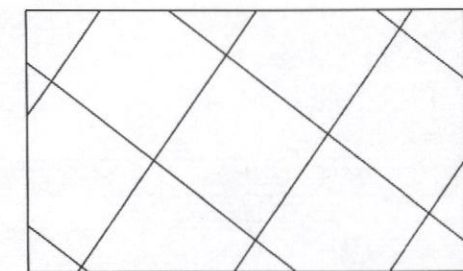
1A OF  
6



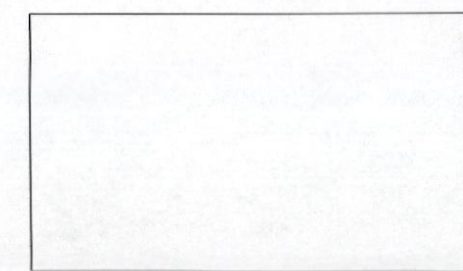
## SOILS LEGEND:



SaE

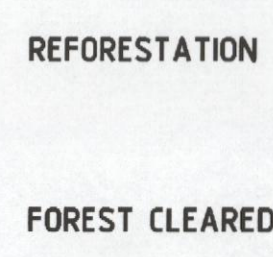
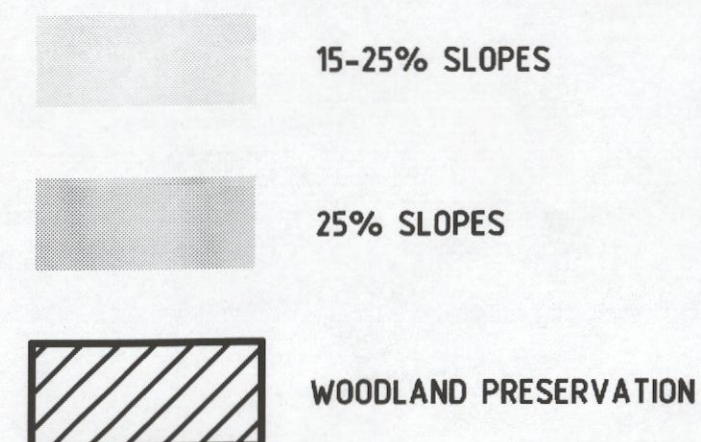
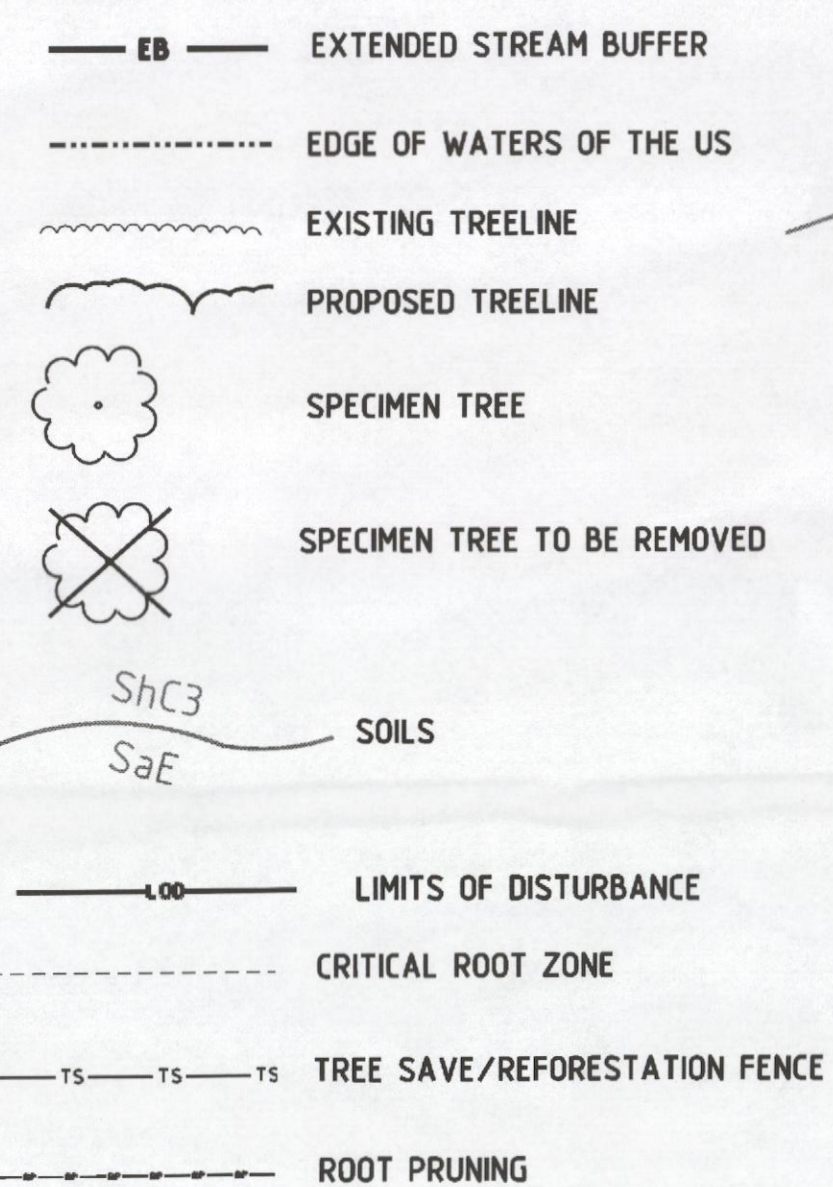


AdB2



CmB2

## LEGEND:



NOTE: PHASE I NOT  
PART OF PHASE II APPROVAL

## PHASE 2A

MATCH LINE SEE SHEET 1A

JOHN WESLEY WAY

WILLIAM PITT DRIVE

BOARD OF EDUCATION  
PARCEL 424  
CL59 E. 432

## SPECIMEN TREE LIST

| ID # | Common Name       | Species Name            | DBH (inches) | Condition | Tree Protection Measures |
|------|-------------------|-------------------------|--------------|-----------|--------------------------|
| 1    | Yellow Poplar     | Liriodendron tulipifera | 38"          | Fair      | Remove                   |
| 2    | Yellow Poplar     | Liriodendron tulipifera | 37"          | Fair      | Remove                   |
| 3    | Yellow Poplar     | Liriodendron tulipifera | 31"          | Fair      | Remove                   |
| 4    | Yellow Poplar     | Liriodendron tulipifera | 31"          | Fair      | Remove                   |
| 5    | Yellow Poplar     | Liriodendron tulipifera | 30"          | Good      | Remove                   |
| 6    | Yellow Poplar     | Liriodendron tulipifera | 33"          | Good      | Remove                   |
| 7    | Yellow Poplar     | Liriodendron tulipifera | 32"          | Good      | Remove                   |
| 8    | Yellow Poplar     | Liriodendron tulipifera | 33"          | Good      | Remove                   |
| 9    | Yellow Poplar     | Liriodendron tulipifera | 34"          | Good      | Remove                   |
| 10   | Yellow Poplar     | Liriodendron tulipifera | 31"          | Fair      | Remove                   |
| 11   | Yellow Poplar     | Liriodendron tulipifera | 36"          | Fair      | Remove                   |
| 12   | Yellow Poplar     | Liriodendron tulipifera | 34"          | Fair      | Remove                   |
| 13   | Yellow Poplar     | Liriodendron tulipifera | 31"          | Fair      | Remove                   |
| 14   | American sycamore | Platanus occidentalis   | 38"          | Poor      | Remove                   |
| 15   | Yellow Poplar     | Liriodendron tulipifera | 30"          | Poor      | Save                     |
| 16   | Yellow Poplar     | Liriodendron tulipifera | 37"          | Fair      | Save                     |
| 17   | Yellow Poplar     | Liriodendron tulipifera | 33"          | Fair      | Save                     |
| 18   | Yellow Poplar     | Liriodendron tulipifera | 42"          | Fair      | Save                     |
| 19   | Black Walnut      | Juglans nigra           | 34"          | Poor      | Save                     |
| 20   | Yellow Poplar     | Liriodendron tulipifera | 31"          | Good      | Save                     |
| 21   | Yellow Poplar     | Liriodendron tulipifera | 32"          | Good      | Save                     |
| 22   | Yellow Poplar     | Liriodendron tulipifera | 32"          | Good      | Save                     |
| 23   | Yellow Poplar     | Liriodendron tulipifera | 32"          | Fair      | Remove                   |
| 24   | Yellow Poplar     | Liriodendron tulipifera | 31"          | Good      | Remove                   |
| 25   | Yellow Poplar     | Liriodendron tulipifera | 30"          | Good      | Remove                   |
| 26   | Yellow Poplar     | Liriodendron tulipifera | 30"          | Good      | Remove                   |
| 27   | Yellow Poplar     | Liriodendron tulipifera | 35"          | Good      | Remove                   |
| 28   | Yellow Poplar     | Liriodendron tulipifera | 31"          | Good      | Remove                   |
| 29   | Yellow Poplar     | Liriodendron tulipifera | 39"          | Good      | Remove                   |
| 30   | Yellow Poplar     | Liriodendron tulipifera | 42"          | Fair      | Remove                   |
| 31   | Yellow Poplar     | Liriodendron tulipifera | 47"          | Poor      | Remove                   |
| 32   | Yellow Poplar     | Liriodendron tulipifera | 35"          | Good      | Remove                   |
| 33   | Yellow Poplar     | Liriodendron tulipifera | 34"          | Good      | Remove                   |
| 34   | Yellow Poplar     | Liriodendron tulipifera | 33"          | Poor      | Remove                   |
| 35   | Yellow Poplar     | Liriodendron tulipifera | 30"          | Good      | Remove                   |
| 36   | Yellow Poplar     | Liriodendron tulipifera | 47"          | Poor      | Remove                   |
| 37   | Yellow Poplar     | Liriodendron tulipifera | 34"          | Good      | Remove                   |
| 38   | Northern Red Oak  | Quercus rubra           | 42"          | Good      | Remove                   |
| 39   | Yellow Poplar     | Liriodendron tulipifera | 31"          | Good      | Remove                   |
| 40   | Yellow Poplar     | Liriodendron tulipifera | 33"          | Poor      | Remove                   |
| 41   | Yellow Poplar     | Liriodendron tulipifera | 38"          | Fair      | Remove                   |
| 42   | White Oak         | Quercus alba            | 35"          | Good      | Remove                   |
| 43   | Yellow Poplar     | Liriodendron tulipifera | 30"          | Good      | Remove                   |
| 44   | Yellow Poplar     | Liriodendron tulipifera | 30"          | Good      | Remove                   |

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

|  |         |          |       |       |
|--|---------|----------|-------|-------|
| Zone:  | R-T     | R-18     |       |       |
| Gross Tract:   | 4.07    | 14.59    |       |       |
| Floodplain:  | 0.00    | 0.00     |       |       |
| Previously Dedicated Land:   | 0.00    | 1.45     |       |       |
| Net Tract (NTA):   | 4.07    | 13.14    | 0.00  |       |
| Property Description or Subdivision Name: Lincolnshire                   |         |          |       |       |
| Break-even Point (preservation acres) = 5.97                             |         |          |       |       |
| Acres of Net Tract clearing permitted w/o refore: 10.12                  |         |          |       |       |
| Woodland Conservation Requirement Calculations:                          |         |          |       |       |
| Existing Woodland on Net Tract (acres)                                   | 16.09   |          |       |       |
| Existing Woodland in Floodplain (acres)                                  | 0.000   |          |       |       |
| Woodland Conservation Threshold (NTA) =                                  | 20.00%  | 3.44     |       |       |
| Smaller of a or c  |         | 3.44     |       |       |
| Woodland above WCT   |         | 12.65    |       |       |
| Plan Number: (This must be completed for each phase)                     |         |          |       |       |
| Plan Phase or Name:  | Phase 1 | Phase 2A | 2B    | Total |
| Total area in this application (acres)                                   | 4.07    | 5.80     | 7.34  | 17.21 |
| Floodplain area in this application (acres)                              | 0.00    | 0.00     | 0.00  | 0.00  |
| Net Tract area in the application (acres)                                | 4.07    | 5.80     | 7.34  | 17.21 |
| Woodland on the Net Tract for this phase (acres)                         | 3.92    | 5.80     | 6.37  | 16.09 |
| Woodland in the Floodplain for this phase                                | 0.00    | 0.00     | 0.00  | 0.00  |
| Woodland Cleared on Net Tract for this phase                             | 3.17    | 5.80     | 6.37  | 15.34 |
| Woodland Cleared in Floodplain for this phase                            | 0.00    | 0.00     |       | 0.00  |
| Off-site Woodland Clearing (1:1)   | 0.00    | 0.00     |       | 0.00  |
| Off-site Mitigation provided on this property                            | 0.00    | 0.00     |       | 0.00  |
| Cumulative acres of Net Tract Woodland cleared                           | 3.17    | 8.97     | 15.34 |       |
| Cumulative acres of Floodplain woodland cleared                          | 0.00    | 0.00     | 0.00  |       |
| Smaller of d or e  | 3.17    | 8.97     | 12.65 |       |
| Woodland Clearing below WCT  | 0.00    | 0.00     | 2.69  |       |
| Replacement for clearing above the WCT (0.25 : 1)                        | 0.79    | 2.24     | 3.16  |       |
| Replacement for clearing below the WCT (2 : 1)                           | 0.00    | 0.00     | 5.38  |       |
| Afforestation Threshold (AFT) =  | 15.00%  | 0.00     | 0.00  |       |
| Cumulative Woodland Conservation Required                                | 4.23    | 5.68     | 9.30  |       |
| Latest phase indicates cumulative requirement through that phase of work |         |          |       |       |
| Woodland Conservation Provided:  |         |          |       | Total |
| Preservation   | 0.74    | 0.00     | 0.00  | 0.74  |
| Reforestation  | 0.54    | 0.00     | 0.00  | 0.54  |
| Afforestation  |         |          |       | 0.00  |
| Area approved for fee-in-lieu  |         | 0.00     | 0.00  | 0.00  |
| Credit for Off-site Mitigation on another property                       | 0.00    | 4.40     | 3.62  | 8.02  |
| Off-site Mitigation provided on this property                            |         |          |       | 0.00  |
| Total Woodland Conservation Provided                                     | 1.28    | 5.68     | 9.30  | 9.30  |
| Woodland saved on this phase but not counted                             | 0.00    | 0.00     | 0.00  | 0.000 |
| Existing Net Tract Woodland in later phases                              | 12.18   | 6.38     | 0.01  |       |
| Shortage   |         |          |       |       |
| Prepared by: Karen V. Carpenter<br>License Number: 527                   |         |          |       |       |
| Signature: [Signature] Date: 5-27-10                                     |         |          |       |       |

PREPARED BY:  
KAREN V. CARPENTER, PETRA ENGINEERING  
5840 BANNEKER ROAD, SUITE 100  
COLUMBIA, MD 21044  
RLA MARYLAND 527

PRINTED ON

MAY 27 2010

PETRA ENGINEERING LLC

|   |               |                     |                    |
|---|---------------|---------------------|--------------------|
| M-NCPPC   | APPROVALS     |                     |                    |
| PROJECT NAME:   | LINCOLNSHIRE  |                     |                    |
| PROJECT NUMBER:   | DSP-05001     |                     |                    |
| FOR CONDITIONS OF APPROVAL SEE SITE PLAN COVER SHEET OR APPROVAL SHEET REVISIONS LISTED BELOW APPLY TO THIS SHEET |               |                     |                    |
| APPROVAL OR REVISION #  | APPROVAL DATE | REVIEWER'S INITIALS | CERTIFICATION DATE |
|   | 4/23/07       | SL                  | 8/24/07            |

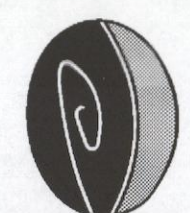
DPLS-320  
DDS-568  
VD-05001

M-NCPPC  
PRINCE GEORGE'S COUNTY PLANNING DEPARTMENT  
ENVIRONMENTAL PLANNING SECTION  
APPROVAL  
TREE CONSERVATION PLAN

TCPII/77/04

|                      |         |
|----------------------|---------|
| APPROVED BY          | DATE    |
| 01 ROBERT G. METZGER | 7/30/07 |
| 02 [Signature]       | 6/03/10 |
| 03                   |         |
| 04                   |         |
| 05                   |         |

PETRA ENGINEERING LLC



5840 BANNEKER ROAD, SUITE 100  
COLUMBIA, MARYLAND 21044  
OFFICE (443) 276-0310  
FAX (443) 276-0319

|    |                                    |     |         |            |          |
|----|------------------------------------|-----|---------|------------|----------|
|    |                                    |     |         |            | DATE     |
|    |                                    |     |         |            | FEB 2010 |
| 7  | REVISED TO ADDRESS 5/7/10 COMMENTS | KVC | 5/26/10 | DESIGNED   | KVC      |
| 1  |                                    |     |         | TECHNICIAN | NEG      |
| NO | REVISION                           | BY  | DATE    | CHECKED    | KVC      |

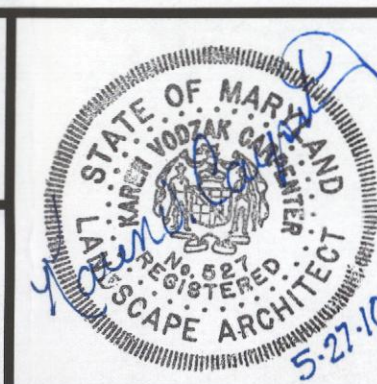
|               |   |
|---------------|---|
| PLAN LOCATION | M / N23/ENG/TCPII/PETRA/PHASE2/TCPII-18 SHT |
| PEN TABLE     | X   |
| LEVEL SYMBOL  |   |

SCALE

1"=30'

JOB NO.

1023



TREE CONSERVATION PLAN  
TYPE II  
PHASE 2A (R-18 ZONE)

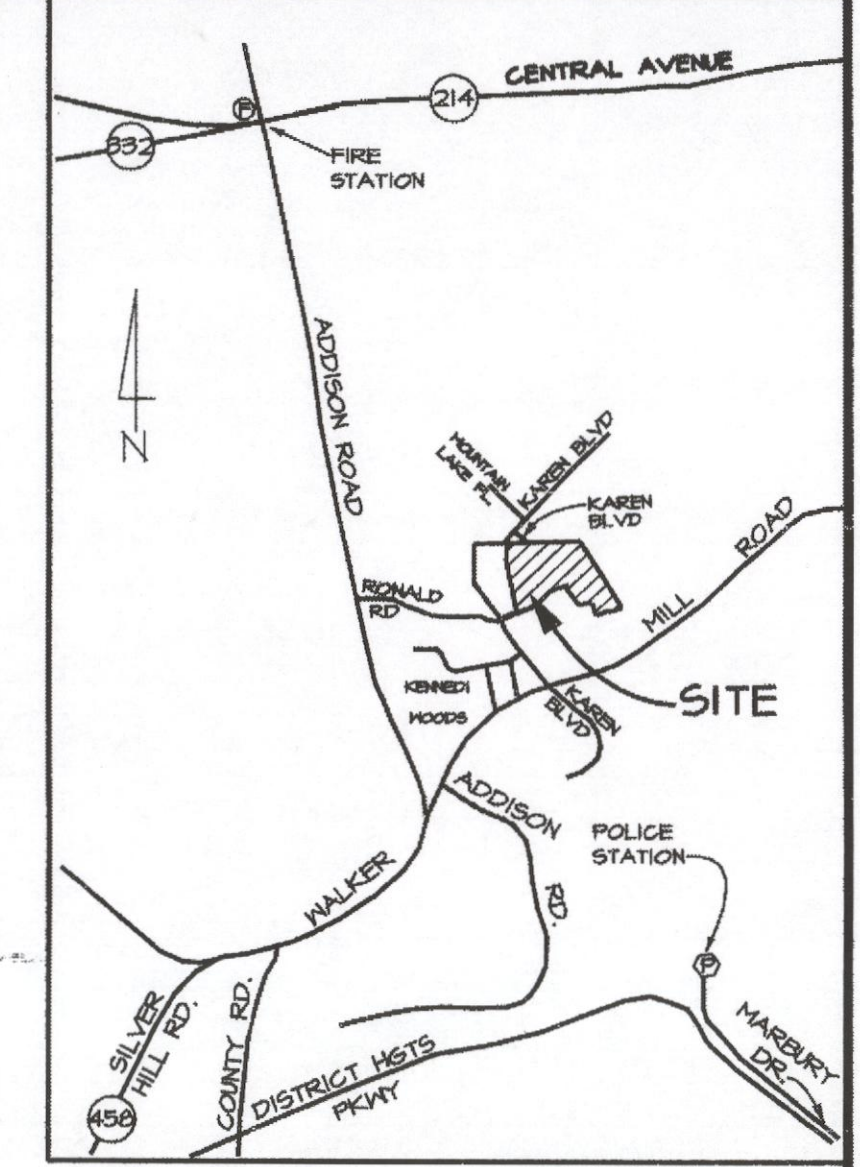
TREE CONSERVATION PLAN  
TYPE II  
PHASE II SUBMISSION ONLY  
LINCOLNSHIRE

18TH ELECTION DISTRICT  
PRINCE GEORGE'S COUNTY, MARYLAND

18 OF  
6



MATCH LINE SEE SHEET 1



SITE VICINITY MAP  
SCALE: 1"=2000'

# PHASE 2B

- LEGEND:**
- EB EXTENDED STREAM BUFFER
  - EDGE OF WATERS OF THE US
  - EXISTING TREELINE
  - PROPOSED TREELINE
  - SPECIMEN TREE TO BE REMOVED
  - SPECIMEN TREE
  - SOILS
  - 15-25% SLOPES
  - 25% SLOPES
  - WOODLAND PRESERVATION
  - REFORESTATION
  - FOREST CLEARED
  - CRITICAL ROOT ZONE
  - TSEF TREE SAVE/REFORESTATION FENCE
  - RP ROOT PRUNING

## SOILS LEGEND:

- SaE
- AdB2
- CmB2

**PETRA ENGINEERING LLC**  
5840 BANNER ROAD, SUITE 100  
COLUMBIA, MARYLAND 21044  
OFFICE (443) 276-0310  
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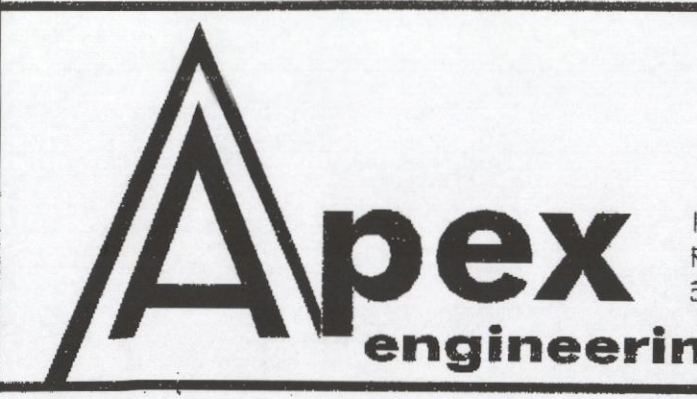
ALL COMPLETIONS, CORRECTIONS, REVISIONS, OR ADDITIONS TO THIS PLAN AND ASSOCIATED COMPUTATIONS MADE AFTER FEBRUARY 24, 2010 ARE BY PETRA ENGINEERING, LLC.

NOTE: PHASE I NOT PART OF PHASE II APPROVAL

| M-NCPPC APPROVALS   |               |                     |                    |
|---|---------------|---------------------|--------------------|
| PROJECT NAME: <u>Lincolnshire</u>   |               |                     |                    |
| PROJECT NUMBER: <u>DSP-05001</u>  |               |                     |                    |
| FOR CONDITIONS OR APPROVAL SEE SITE PLAN COVER SHEET OR APPROVAL SHEET REVISIONS LISTED BELOW APPLY TO THIS SHEET |               |                     |                    |
| APPROVAL OR REVISION #  | APPROVAL DATE | REVIEWER'S INITIALS | CERTIFICATION DATE |
|   | 4-23-07       | SL                  | 8-24-07            |

| M-NCPPC<br>PRINCE GEORGE'S COUNTY PLANNING DEPARTMENT<br>ENVIRONMENTAL PLANNING SECTION<br>APPROVAL<br>TREE CONSERVATION PLAN |         |  |
|---|---------|--|
| T.C.P.II / 77/04  |         |  |
| APPROVED BY   | DATE    |  |
| 01 ROBERT G. METZGER  | 7/30/07 |  |
| 02 <i>[Signature]</i>   | 6/03/10 |  |
| 03  |         |  |
| 04  |         |  |
| 05  |         |  |

DEVELOPER  
PDC LINCOLNSHIRE, LLC  
5840 BANNER ROAD  
SUITE 110  
COLUMBIA, MD 21044  
410-740-9063  
ATTN: MICHAEL CARNOCK

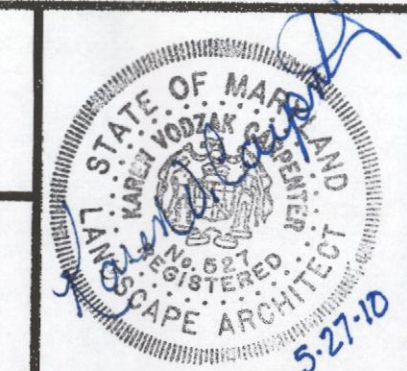


15050 CRABBS BRANCH WAY, SUITE 200  
ROCKVILLE, MARYLAND 20855-2622  
301-417-0200 FAX 301-975-0169

| NO. | REVISION   | BY  | DATE     |
|-----|--|-----|----------|
| 6   | REVISED TO ADDRESS 5/7/10 COMMENTS                   | KVC | 5/26/10  |
| 5   | REVISED TO ADD PHASES 2A & 2B                        | KVC | 02/24/10 |
| 4   | Revised to provide common entrance                   | NEG | 2/8/06   |
| 3   | ADDRESSED M-NCPPC STAFF COMMENTS PER 1/20/06 MEETING | MNJ | 1/19/06  |
| 2   | ADDRESSED M-NCPPC STAFF COMMENTS DATED 7/26/05       | MNJ | 8/04/05  |
| 1   | ADDRESS DSP COMMENTS                                 | KVC | 8/30/04  |
| NO. | REVISION   | BY  | DATE     |

| DATE          | MARCH 2005                 |
|---------------|----------------------------|
| DESIGNED      | KVC                        |
| TECHNICIAN    | MJO                        |
| CHECKED       | KVC                        |
| PLAN LOCATION | M-15000/ENV/ENV/TCPP2-2SH1 |
| PEN TABLE     | X LEVEL SYMBOLS            |

| SCALE   | 1"=30' |
|---------|--------|
| JOB NO. | 150049 |

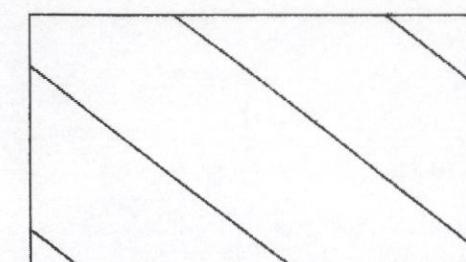


## TREE CONSERVATION PLAN TYPE II PHASE 2B(R-18 ZONE)

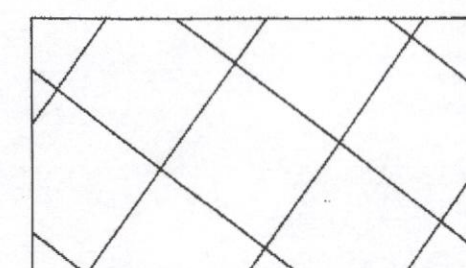
## TREE CONSERVATION PLAN TYPE II PHASE II SUBMISSION ONLY LINCOLNSHIRE 18 TH ELECTION DISTRICT PRINCE GEORGE'S COUNTY, MARYLAND



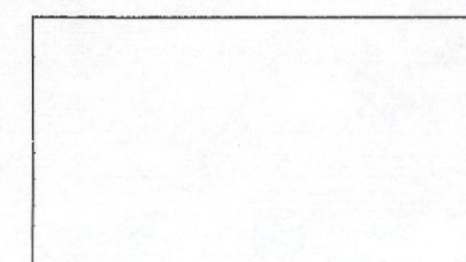
## SOILS LEGEND:



SaE



AdB2



CmB2

NOTE: PHASE I NOT  
PART OF PHASE II APPROVAL

MATCH LINE SEE SHEET 2

PHASE 2B

## SPECIMEN TREE LIST

| ID # | Common Name       | Species Name            | DBH (Inches) | Condition | Tree Protection Measures |
|------|-------------------|-------------------------|--------------|-----------|--------------------------|
| 1    | Yellow Poplar     | Liriodendron tulipifera | 30"          | Fair      | Remove                   |
| 2    | Yellow Poplar     | Liriodendron tulipifera | 31"          | Fair      | Remove                   |
| 3    | Yellow Poplar     | Liriodendron tulipifera | 31"          | Fair      | Remove                   |
| 4    | Yellow Poplar     | Liriodendron tulipifera | 31"          | Fair      | Remove                   |
| 5    | Yellow Poplar     | Liriodendron tulipifera | 30"          | Good      | Remove                   |
| 6    | Yellow Poplar     | Liriodendron tulipifera | 33"          | Good      | Remove                   |
| 7    | Yellow Poplar     | Liriodendron tulipifera | 32"          | Good      | Remove                   |
| 8    | Yellow Poplar     | Liriodendron tulipifera | 33"          | Good      | Remove                   |
| 9    | Yellow Poplar     | Liriodendron tulipifera | 34"          | Good      | Remove                   |
| 10   | Yellow Poplar     | Liriodendron tulipifera | 31"          | Fair      | Remove                   |
| 11   | Yellow Poplar     | Liriodendron tulipifera | 36"          | Fair      | Remove                   |
| 12   | Yellow Poplar     | Liriodendron tulipifera | 34"          | Fair      | Remove                   |
| 13   | Yellow Poplar     | Liriodendron tulipifera | 31"          | Fair      | Remove                   |
| 14   | American sycamore | Platanus occidentalis   | 36"          | Poor      | Remove                   |
| 15   | Yellow Poplar     | Liriodendron tulipifera | 30"          | Poor      | Save                     |
| 16   | Yellow Poplar     | Liriodendron tulipifera | 31"          | Fair      | Save                     |
| 17   | Yellow Poplar     | Liriodendron tulipifera | 33"          | Fair      | Save                     |
| 18   | Yellow Poplar     | Liriodendron tulipifera | 42"          | Fair      | Save                     |
| 19   | Black Walnut      | Juglans nigra           | 34"          | Poor      | Save                     |
| 20   | Yellow Poplar     | Liriodendron tulipifera | 31"          | Good      | Save                     |
| 21   | Yellow Poplar     | Liriodendron tulipifera | 32"          | Good      | Save                     |
| 22   | Yellow Poplar     | Liriodendron tulipifera | 32"          | Good      | Save                     |
| 23   | Yellow Poplar     | Liriodendron tulipifera | 32"          | Fair      | Remove                   |
| 24   | Yellow Poplar     | Liriodendron tulipifera | 31"          | Good      | Remove                   |
| 25   | Yellow Poplar     | Liriodendron tulipifera | 30"          | Good      | Remove                   |
| 26   | Yellow Poplar     | Liriodendron tulipifera | 30"          | Good      | Remove                   |
| 27   | Yellow Poplar     | Liriodendron tulipifera | 35"          | Good      | Remove                   |
| 28   | Yellow Poplar     | Liriodendron tulipifera | 31"          | Good      | Remove                   |
| 29   | Yellow Poplar     | Liriodendron tulipifera | 34"          | Good      | Remove                   |
| 30   | Yellow Poplar     | Liriodendron tulipifera | 42"          | Fair      | Remove                   |
| 31   | Yellow Poplar     | Liriodendron tulipifera | 41"          | Poor      | Remove                   |
| 32   | Yellow Poplar     | Liriodendron tulipifera | 35"          | Good      | Remove                   |
| 33   | Yellow Poplar     | Liriodendron tulipifera | 34"          | Good      | Remove                   |
| 34   | Yellow Poplar     | Liriodendron tulipifera | 33"          | Poor      | Remove                   |
| 35   | Yellow Poplar     | Liriodendron tulipifera | 30"          | Good      | Remove                   |
| 36   | Yellow Poplar     | Liriodendron tulipifera | 41"          | Poor      | Remove                   |
| 37   | Yellow Poplar     | Liriodendron tulipifera | 34"          | Good      | Remove                   |
| 38   | Northern Red Oak  | Quercus rubra           | 42"          | Good      | Remove                   |
| 39   | Yellow Poplar     | Liriodendron tulipifera | 31"          | Good      | Remove                   |
| 40   | Yellow Poplar     | Liriodendron tulipifera | 33"          | Poor      | Remove                   |
| 41   | Yellow Poplar     | Liriodendron tulipifera | 36"          | Fair      | Remove                   |
| 42   | White Oak         | Quercus alba            | 35"          | Good      | Remove                   |
| 43   | Yellow Poplar     | Liriodendron tulipifera | 30"          | Good      | Remove                   |
| 44   | Yellow Poplar     | Liriodendron tulipifera | 30"          | Good      | Remove                   |

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PETRA ENGINEERING LLC

## LEGEND:

- EB — EXTENDED STREAM BUFFER
- E — EDGE OF WATERS OF THE US
- EX — EXISTING TREELINE
- PR — PROPOSED TREELINE
- ☼ SPECIMEN TREE
- ☼ SPECIMEN TREE TO BE REMOVED
- ShC3 SOILS
- SaE CRITICAL ROOT ZONE
- TSF —
- RP — ROOT PRUNING
- 15-25% SLOPES
- 25% SLOPES
- WOODLAND PRESERVATION
- REFORESTATION
- FOREST CLEARED

## PETRA ENGINEERING LLC

5840 BANNEKER ROAD, SUITE 100  
COLUMBIA, MARYLAND 21044  
OFFICE (443) 276-0310  
FAX (443) 276-0319

ALL COMPLETIONS, CORRECTIONS, REVISIONS, OR ADDITIONS  
TO THIS PLAN AND ASSOCIATED COMPUTATIONS MADE AFTER  
FEBRUARY 24, 2010 ARE BY PETRA ENGINEERING, LLC.

## M-NCPPC APPROVALS

PROJECT NAME: **Lincolnshire**PROJECT NUMBER: **DSP-09001**FOR CONDITIONS OF APPROVAL SEE SITE PLAN COVER SHEET OR  
APPROVAL SHEET REVISIONS LISTED BELOW APPLY TO THIS SHEET

| APPROVAL<br>OR<br>REVISION # | APPROVAL<br>DATE | REVIEWER'S<br>INITIALS | CERTIFICATION<br>DATE |
|------------------------------|------------------|------------------------|-----------------------|
|                              | 4/23/07          | SL                     | 8/24/07               |
|                              |                  |                        |                       |
|                              |                  |                        |                       |
|                              |                  |                        |                       |

## M-NCPPC

PRINCE GEORGE'S COUNTY PLANNING DEPARTMENT  
ENVIRONMENTAL PLANNING SECTIONAPPROVAL  
TREE CONSERVATION PLAN

7/27/07

APPROVED BY DATE

|    |                   |         |
|----|-------------------|---------|
| 01 | ROBERT G. METZGER | 7/30/07 |
| 02 | K.F.M.            | 6/8/10  |
| 03 |                   |         |
| 04 |                   |         |
| 05 |                   |         |

## TREE CONSERVATION PLAN

TYPE II

PHASE II SUBMISSION ONLY  
**LINCOLNSHIRE**18 TH ELECTION DISTRICT  
PRINCE GEORGE'S COUNTY, MARYLAND

SHEET

3 OF

6

TOTAL SHEETS IN SET 6

DEVELOPER  
5840 BANNEKER ROAD,  
SUITE 110  
COLUMBIA, MD 21044  
410-740-9863  
ATTN: MICHAEL CARNOCK

4/26/07  
DATE

| NO. | REVISION                           | BY  | DATE     | CHECKED | DATE |
|-----|------------------------------------|-----|----------|---------|------|
| 7   | REVISED TO ADDRESS 5/7/10 COMMENTS | KVC | 5/16/10  |         |      |
| 6   | REVISED TO ADD PHASES 2A & 2B      | KVC | 02/24/10 |         |      |
| 5   | Revised to provide common entrance | NEB | 2/8/06   |         |      |
| 4   | Revised Worksheet per M-NCPPC      | MNJ | 1/12/06  |         |      |
| 3   | Revised per M-NCPPC Comments       | MNJ | 1/9/06   |         |      |
| 2   | Revised per M-NCPPC Comments       | MNJ | 8/17/05  |         |      |
| 1   | Dated 1/26/05                      | KVC | 8/30/04  |         |      |

MAR 2005

DESIGNED KVC

TECHNICIAN MJO

CHECKED KVC

SCALE

1"=30'

JOB NO.

150099



## TREE CONSERVATION PLAN

TYPE II

PHASE 2B(R-18 ZONE)

PLAN LOCATION M/50099/EN/EN/TP2-3.SHT

PEN TABLE X LEVEL SYMBOLS

