

WOODLAND CONSERVATION WORKSHEET FOR PRINCE GEORGE'S COUNTY, MARYLAND
ZONE: I-1 & R-B
GROSS TRACT: 28.22 ± 0.33
FLOODPLAIN: 0.00
PREVIOUSLY DEDICATED LAND: 0.00
NET TRACT (NTA): 28.22 ± 0.33
PROPERTY DESCRIPTION OR SUBDIVISION NAME: DOWER
IS THIS SITE SUBJECT TO THE 1984 ORDINANCE? N
BREAK-EVEN POINT (PRESERVATION ACRES): 0.00
ACRES OF NET TRACT CLEARING: 0.00
PERMITTED TWO REFORESTATION: 0.00

WOODLAND CONSERVATION REQUIREMENT CALCULATIONS:
EXISTING WOODLAND ON NET TRACT (ACRES): 12.75
EXISTING WOODLAND IN FLOODPLAIN (ACRES): 0.00
WOODLAND CONSERVATION THRESHOLD (NTA): 4.31
SMALLER OF A, B OR C: 4.31
WOODLAND ABOVE HGT: 0.44

| LOT 10 | |
|---------------------------|-----------------|
| CLEARING AREA (CA) NUMBER | AREA (IN ACRES) |
| 1 | 1.60 |
| TOTAL | 1.60 |

NOTE: CA-1 cleared under TCPIV53/03 approved 6/10/03

| PHASE 1 | |
|---------------------------|-----------------|
| CLEARING AREA (CA) NUMBER | AREA (IN ACRES) |
| 2 | 0.08 |
| 3 | 0.05 |
| 4 | 0.50 |
| 5 | 0.20 |
| 6 | 0.11 |
| 7 | 1.64 |
| TOTAL | 2.63 |

| PHASE 2 | |
|---------------------------|-----------------|
| CLEARING AREA (CA) NUMBER | AREA (IN ACRES) |
| 8 | 3.04 |
| 9 | 0.41 |
| 10 | 1.60 |
| 11 | 0.48 |
| 12 | 0.54 |
| 13 | 0.13 |
| TOTAL | 6.28 |

| PHASE 2 | |
|-------------------------------|-----------------|
| PRESERVATION AREA (PA) NUMBER | AREA (IN ACRES) |
| 1 | 1.44 |
| 2 | 0.64 |
| 3 | 0.06 |
| TOTAL | 2.24 |

| PHASE 2 | |
|--------------------------------|-----------------|
| REFORESTATION AREA (RA) NUMBER | AREA (IN ACRES) |
| 1 | 1.58 |
| TOTAL | 1.58 |

| PLAN NUMBER: | EXISTING LOT 10 | ROAD CONSTRUCTION | SITE GRADING | TOTAL |
|--|-----------------|-------------------|--------------|-------|
| PLAN NAME OR PHASE: | | | | |
| TOTAL AREA IN THIS APPLICATION (ACRES): | 4.64 | 5.50 | 18.42 | 28.61 |
| FLOODPLAIN AREA IN THIS APPLICATION (ACRES): | 0.00 | 0.00 | 0.00 | 0.00 |
| NET TRACT AREA IN THE APPLICATION (ACRES): | 4.64 | 5.50 | 18.42 | 28.61 |
| WOODLAND ON THE NET TRACT FOR THIS PHASE (ACRES): | 1.60 | 2.63 | 0.52 | 12.75 |
| WOODLAND IN THE FLOODPLAIN FOR THIS PHASE (ACRES): | 0.00 | 0.00 | 0.00 | 0.00 |
| WOODLAND CLEARED ON NET TRACT FOR THIS PHASE (ACRES): | 1.60 | 2.63 | 0.52 | 10.51 |
| WOODLAND CLEARED IN FLOODPLAIN FOR THIS PHASE (ACRES): | 0.00 | 0.00 | 0.00 | 0.00 |
| OFF-SITE WOODLAND CLEARING (ILL): | 0.00 | 0.00 | 0.00 | 0.00 |
| OFF-SITE MITIGATION PROVIDED ON THIS PROPERTY: | 0.00 | 0.00 | 0.00 | 0.00 |
| CUMULATIVE ACRES OF NET TRACT WOODLAND CLEARED: | 1.60 | 4.23 | 10.51 | |
| CUMULATIVE ACRES OF FLOODPLAIN WOODLAND CLEARED: | 0.00 | 0.00 | 0.00 | 0.00 |
| SMALLER OF D OR E: | 1.60 | 4.23 | 0.44 | |
| WOODLAND CLEARING BELOW HGT: | 0.00 | 0.00 | 2.07 | |
| REPLACEMENT FOR CLEARING ABOVE THE HGT (0.25%): | 0.40 | 1.06 | 2.11 | |
| REPLACEMENT FOR CLEARING BELOW THE HGT (0.1%): | 0.00 | 0.00 | 4.14 | |
| AFFORESTATION THRESHOLD (AFT): | 0.00 | 0.00 | 0.00 | 0.00 |
| CUMULATIVE WOODLAND CONSERVATION REQUIRED: | 4.11 | 5.31 | 0.44 | |

| WOODLAND CONSERVATION PROVIDED: | EXISTING LOT 10 | ROAD CONSTRUCTION | SITE GRADING | TOTAL |
|--|-----------------|-------------------|--------------|-------|
| PRESERVATION | 0.00 | 0.00 | 2.24 | 2.24 |
| REFORESTATION | 0.00 | 0.00 | 1.58 | 1.58 |
| AFFORESTATION | 0.00 | 0.00 | 0.00 | 0.00 |
| AREA APPROVED FOR FEE-IN-LIEU | 0.00 | 0.00 | 0.00 | 0.00 |
| CREDIT FOR OFF-SITE MITIGATION ON ANOTHER PROPERTY | 0.00 | 0.00 | 4.61 | 4.61 |
| OFF-SITE MITIGATION PROVIDED ON THIS PROPERTY | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL WOODLAND CONSERVATION PROVIDED: | 0.00 | 0.00 | 8.44 | 8.44 |

| WOODLAND SAVED ON THIS PHASE BUT NOT COUNTED | EXISTING LOT 10 | ROAD CONSTRUCTION | SITE GRADING | TOTAL |
|--|-----------------|-------------------|--------------|-------|
| EXISTING NET TRACT WOODLAND IN LATER PHASES | 1.18 | 0.00 | 0.00 | 0.00 |
| SHORTAGE | 0.00 | 0.00 | 0.00 | 0.00 |

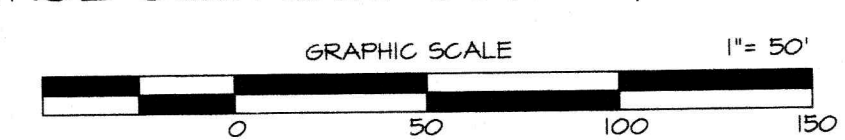
Plan Certified by: Name: Megan Reiser
Address: 1721 Woodmore Road, Suite 200
Rockville, MD 20850
License: Qualified Professional

LEGEND

- PROPERTY BOUNDARY
- EX. CONTOUR
- PROP. CONTOUR
- PHASE 1
- PHASE 2
- EX. TREELINE
- LOD (PHASE 1)
- LOD (PHASE 2)
- CLEARING AREA (LOT 10)
- CLEARING AREA (PHASE 1)
- CLEARING AREA (PHASE 2)
- PRESERVATION AREA
- REFORESTATION AREA
- TEMPORARY TREE PROTECTION FENCE
- TREE PROTECTION FENCE
- SILT FENCE
- SUPER SILT FENCE
- EARTH DIKE
- PRESERVATION SIGNS
- REFORESTATION SIGNS

| | |
|--|---------|
| M-NOPC Prince George's County Planning Department Natural Resources Division | |
| APPROVAL | |
| TREE CONSERVATION PLAN | |
| TOP II / 53 / 03 | |
| Approved by: | DATE |
| <i>H. Shandana</i> | 6/18/07 |
| 01 | |
| 02 | |
| 03 | |
| 04 | |
| 05 | |
| 06 | |

TREE CONSERVATION PLAN - TYPE II
LOTS 10-12, BLOCK B AND LOTS 4-7, BLOCK C
DOWER EMPLOYMENT CENTER
MELWOOD DISTRICT No. 15
PRINCE GEORGE'S COUNTY, MARYLAND



| | | | |
|---------------------|--------------------------------|-----------------------------|--|
| AREA = 23.426 ACRES | NSIC 300 SHEET SERIES 208 SE 8 | ADG MAP INC LOCATION 25 J-5 | 1721 WOODMORE ROAD, SUITE 200 ROCKVILLE, MARYLAND 20850 TEL: 301-430-9000 COPYRIGHT © 2007 BEN DYER ASSOCIATES, INC. DRAWN BY: BEN DYER DATE: 10/1/07 Revised per EFS review comments dated 6/10/07 DATE: 10/1/07 REVISIONS DESCRIPTION: J-61138 BY: DATE: APRIL 2007 54.007-Z |
|---------------------|--------------------------------|-----------------------------|--|

