

THE MARYLAND NATIONAL CAPITAL PARK AND PLANNING COMMISSION, DEPARTMENT OF PARKS AND RECREATION

M-NCPPC PERMIT NO. 2012-09

REVIEWED BY: *[Signature]*

APPROVED BY: *[Signature]*

DATE APPROVED: 6/21/12

M-NCPPC PERMIT LIST #

THIS IS NOT A PERMIT TO BEGIN CONSTRUCTION

This approval is for technical review only. For permit information, contact Jay Childers, Construction Supervisor at (301) 496-2574.

For Commission use only

Permit Application:

Date Received: _____

Park Permit No.: 2012.09

Permit Fee: _____

Review Staff:

Lead Staff: _____

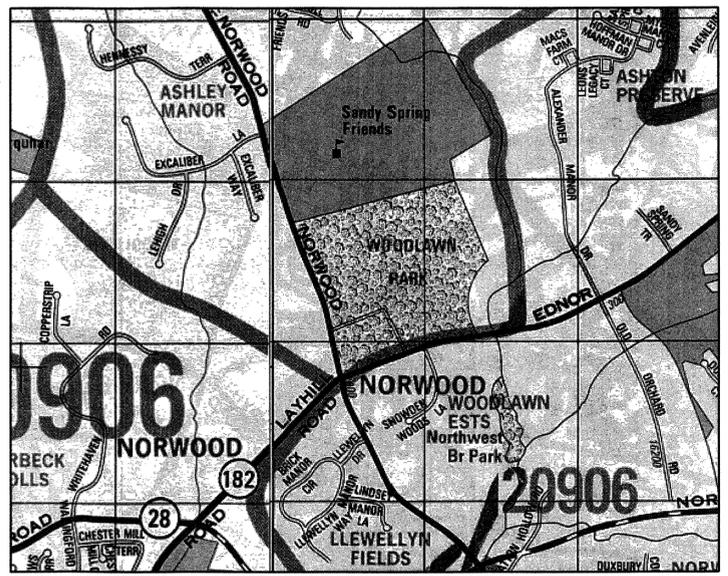
Region Staff: _____

Planning Staff: _____

Inspector: _____

Other: _____

Additional Comments: _____

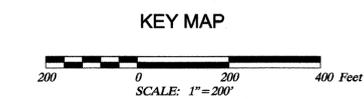


VICINITY MAP

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Expiration: 03/31/13

SEQUENCE OF CONSTRUCTION

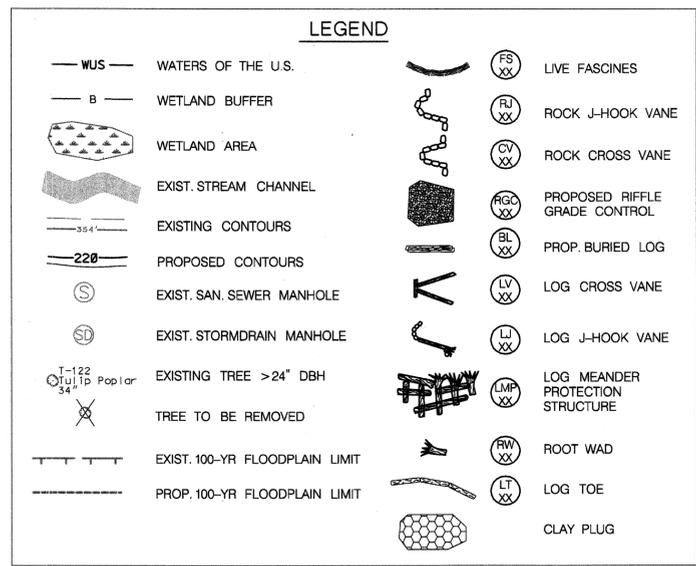
- NOTIFY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT WATER MANAGEMENT ADMINISTRATION AT (410) 537-3510, THE M-NCPPC PARK MANAGER AND THE CONTRACTING OFFICER'S REPRESENTATIVE, MR. BRUCE PITTS, AT (301) 677-7433 FOR THE REQUIRED PRE-CONSTRUCTION MEETING AT LEAST SEVEN DAYS BEFORE COMMENCING LAND DISTURBING ACTIVITIES.
 - INSTALL TREE PROTECTION FENCING AS SHOWN ON THE PLAN.
 - COMPLETE TREE REMOVAL AND SELECTIVE TRIMMING AS SHOWN ON THE PLAN OR AS DIRECTED BY THE CONTRACTING OFFICER'S REPRESENTATIVE.
 - NO DISTURBED AREA SHALL BE LEFT UNSTABILIZED OVERNIGHT UNLESS RUNOFF IS DIRECTED TO AN APPROVED MDE SEDIMENT CONTROL DEVICE.
- PHASE W-1 (STA. 40+00 TO STA. 49+00)**
- CLEAR AND GRUB ONLY THOSE AREAS NECESSARY TO INSTALL PERIMETER EROSION AND SEDIMENT CONTROL DEVICES.
 - INSTALL STABILIZED CONSTRUCTION ENTRANCE OFF ALEXANDER MANOR DRIVE AND BUILD THE ASSOCIATED TEMPORARY ACCESS ROAD. STABILIZE AT THE END OF EACH WORK DAY. FOR THE ACCESS ROAD WITHIN A WETLAND, PLACE TIMBER MATS TO MINIMIZE IMPACTS.
 - INSTALL SILT FENCE AS DESIGNATED ON THE PLANS.
 - CLEAR AND GRUB REMAINING WORK AREA ABOVE STA. 49+00. ANY DISTURBANCE CAUSED BY THIS PROCESS SHALL BE STABILIZED BY THE END OF THE DAY.
 - INSTALL PUMP-AROUND FLOW DIVERSION AND DEWATER THE CONSTRUCTION ZONE THROUGH THE APPROVED DEWATERING DEVICE. THE CONTRACTOR SHALL STAGE THE LIMITS OF THE PUMP-AROUND FLOW DIVERSION TO DEWATER ONLY THAT SECTION SCHEDULED FOR THAT DAY'S WORK. AT THE END OF EACH WORK DAY THE WORK AREA SHALL BE STABILIZED, THE PUMP-AROUND PRACTICE REMOVED, AND THE FLOW RESTORED TO THE CHANNEL. WORK SHALL BE COMPLETED ONLY DURING FORECASTED PERIODS OF DRY WEATHER.
 - BEGINNING UPSTREAM TO DOWNSTREAM CONSTRUCT PHASE W-1 STREAM IMPROVEMENTS BETWEEN STA. 40+30 TO STA. 45+70. THE CONTRACTOR SHALL TAKE ALL STEPS NECESSARY TO MINIMIZE UNNECESSARY DISTURBANCE. FOR THE STREAM IMPROVEMENTS, ONLY THAT AMOUNT OF WORK SHALL BE COMPLETED THAT CAN BE STABILIZED BY THE END OF THE DAY.
 - ONCE ALL PHASE W-1 STREAM WORK HAS BEEN COMPLETED BETWEEN STA. 40+30 TO STA. 45+70, REMOVE THE ACCESS ROAD WITHIN THESE LIMITS AND STABILIZE ANY DISTURBANCE RESULTING FROM THIS ACTIVITY.
 - COMPLETE REMAINING PHASE W-1 STREAM IMPROVEMENTS WORKING UPSTREAM TO DOWNSTREAM. THE CONTRACTOR SHALL TAKE ALL STEPS NECESSARY TO MINIMIZE UNNECESSARY DISTURBANCE. FOR THE STREAM IMPROVEMENTS, ONLY THAT AMOUNT OF WORK SHALL BE COMPLETED THAT CAN BE STABILIZED BY THE END OF THE DAY.
 - ONCE ALL PHASE W-1 STREAM WORK HAS BEEN COMPLETED AND STABILIZED, AND WITH THE APPROVAL OF THE SEDIMENT CONTROL INSPECTOR AND CONTRACTING OFFICER'S REPRESENTATIVE, REMOVE THE ASSOCIATED ACCESS ROAD. AS THE ROAD IS REMOVED, INSTALL PLANTINGS ACCORDING TO THE PLAN, SCHEDULE AND DETAILS PROVIDED ON THE PLANTING PLAN.
- WITH THE APPROVAL OF THE MDE INSPECTOR AND CONTRACTING OFFICER'S REPRESENTATIVE, REMOVE THE REMAINING SEDIMENT CONTROL DEVICES AND STABILIZE ANY AREAS DISTURBED BY THE REMOVAL OF THESE CONTROLS. INSTALL ANY REMAINING PLANTINGS.
- PHASE W-2 (STA. 49+00 TO STA. 59+83)**
- CLEAR AND GRUB ONLY THOSE AREAS NECESSARY TO INSTALL PERIMETER EROSION AND SEDIMENT CONTROL DEVICES.
 - INSTALL EDNOR ROAD STABILIZED CONSTRUCTION ENTRANCE AND ASSOCIATED ACCESS ROAD FOR WORK AREA DOWNSTREAM OF STA 49+00. STABILIZE AT THE END OF EACH WORK DAY.
 - CLEAR AND GRUB REMAINING WORK AREA BELOW STA. 49+00 AND INSTALL REMAINING EROSION AND SEDIMENT CONTROLS. ANY DISTURBANCE CAUSED BY THIS PROCESS SHALL BE STABILIZED BY THE END OF THE DAY.
 - INSTALL PUMP-AROUND FLOW DIVERSION AND DEWATER THE CONSTRUCTION ZONE THROUGH THE APPROVED DEWATERING DEVICE. THE CONTRACTOR SHALL STAGE THE LIMITS OF THE PUMP-AROUND FLOW DIVERSION TO DEWATER ONLY THAT SECTION SCHEDULED FOR THAT DAY'S WORK. AT THE END OF EACH WORK DAY, THE WORK AREA SHALL BE STABILIZED, THE PUMP-AROUND PRACTICE REMOVED, AND THE FLOW RESTORED TO THE CHANNEL. WORK SHALL BE COMPLETED ONLY DURING FORECASTED PERIODS OF DRY WEATHER.
 - CONTINUE STREAM IMPROVEMENTS DOWNSTREAM OF STA. 49+00 WORKING FROM UPSTREAM TO DOWNSTREAM. ONCE ALL STREAM WORK HAS BEEN COMPLETED AND STABILIZED, AND WITH THE APPROVAL OF THE SEDIMENT CONTROL INSPECTOR AND CONTRACTING OFFICER'S REPRESENTATIVE, REMOVE THE ASSOCIATED ACCESS ROAD. AS THE ROAD IS REMOVED, INSTALL PLANTINGS ACCORDING TO THE PLAN, SCHEDULE AND DETAILS PROVIDED ON THE PLANTING PLAN.
 - WITH THE APPROVAL OF THE MDE INSPECTOR AND CONTRACTING OFFICER'S REPRESENTATIVE, REMOVE THE REMAINING SEDIMENT CONTROL DEVICES AND STABILIZE ANY AREAS DISTURBED BY THE REMOVAL OF THESE CONTROLS. INSTALL ANY REMAINING PLANTINGS.



| SITE INFORMATION - WOODLAWN | |
|--|-------------|
| A. TOTAL AREA OF FACILITY (Base, Campus, Park, Etc.) | 18.24 Acres |
| B. TOTAL AREA OF PROJECT SITE | 18.24 Acres |
| C. AREA DISTURBED | 2.90 Acres |
| D. AREA TO BE ROOFED OR PAVED | 0.00 Acres |
| E. TOTAL CUT | 917 CY |
| F. TOTAL FILL | 1,237 CY |
| G. OFF-SITE WASTE/BORROW AREA LOCATION | TBD |

FOR COMBINED SITE INFORMATION REFER TO DRAWING GN-13

- NOTES:**
- PRIOR TO INITIATION OF WORK, THE CONTRACTOR SHALL WALK THE SITE WITH THE CONTRACTING OFFICER'S REPRESENTATIVES AND M-NCPPC TO IDENTIFY THE TREES TO BE PROTECTED.
 - STOCKPILE AREA SHALL BE LOCATED AT AN MDE APPROVED OFF-SITE LOCATION.
 - MAINTENANCE OF TRAFFIC IS THE RESPONSIBILITY OF THE CONTRACTOR.
 - HARDWOOD MATS SHALL BE PLACED BY THE CONTRACTOR TO PROTECT CRITICAL ROOT ZONES, SANITARY SEWER LINES, MANHOLES AND SENSITIVE AREAS AS DIRECTED BY THE CONTRACTING OFFICER'S REPRESENTATIVE.
 - THE CONTRACTOR SHALL EMPLOY LOW IMPACT CONSTRUCTION TECHNIQUES FOR ALL AREAS WITHIN THE LOD.
 - SILT FENCE AND SUPER SILT FENCE INSTALLED WITHIN CRITICAL ROOT ZONES SHALL NOT BE EMBEDDED INTO THE GROUND (I.E. TRENCHED) BUT THE REMAINING GEOTEXTILE SHALL BE SPREAD UPSLOPE OF THE FENCE LINE. STAPLED/STAKED ON 3 FOOT CENTERS AND COVERED WITH 12 INCHES OF MULCH. THE CHAIN LINK FENCE OF SUPER SILT FENCE SHALL NOT BE EMBEDDED BUT CUT AT GROUND LEVEL OR FOLDED UPSLOPE.
 - THE WORK IN THIS AREA SHALL BE COMPLETED USING THE METHOD OF SAME DAY STABILIZATION. NO MORE AREA SHALL BE DISTURBED THAN CAN BE STABILIZED BY THE END OF THE WORKDAY. ALL DISTURBED AREAS SHALL BE STABILIZED BY THE END OF THE WORKDAY.
 - THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE EXISTING ASPHALT ROADS RESULTING FROM THE CONSTRUCTION ACTIVITIES.

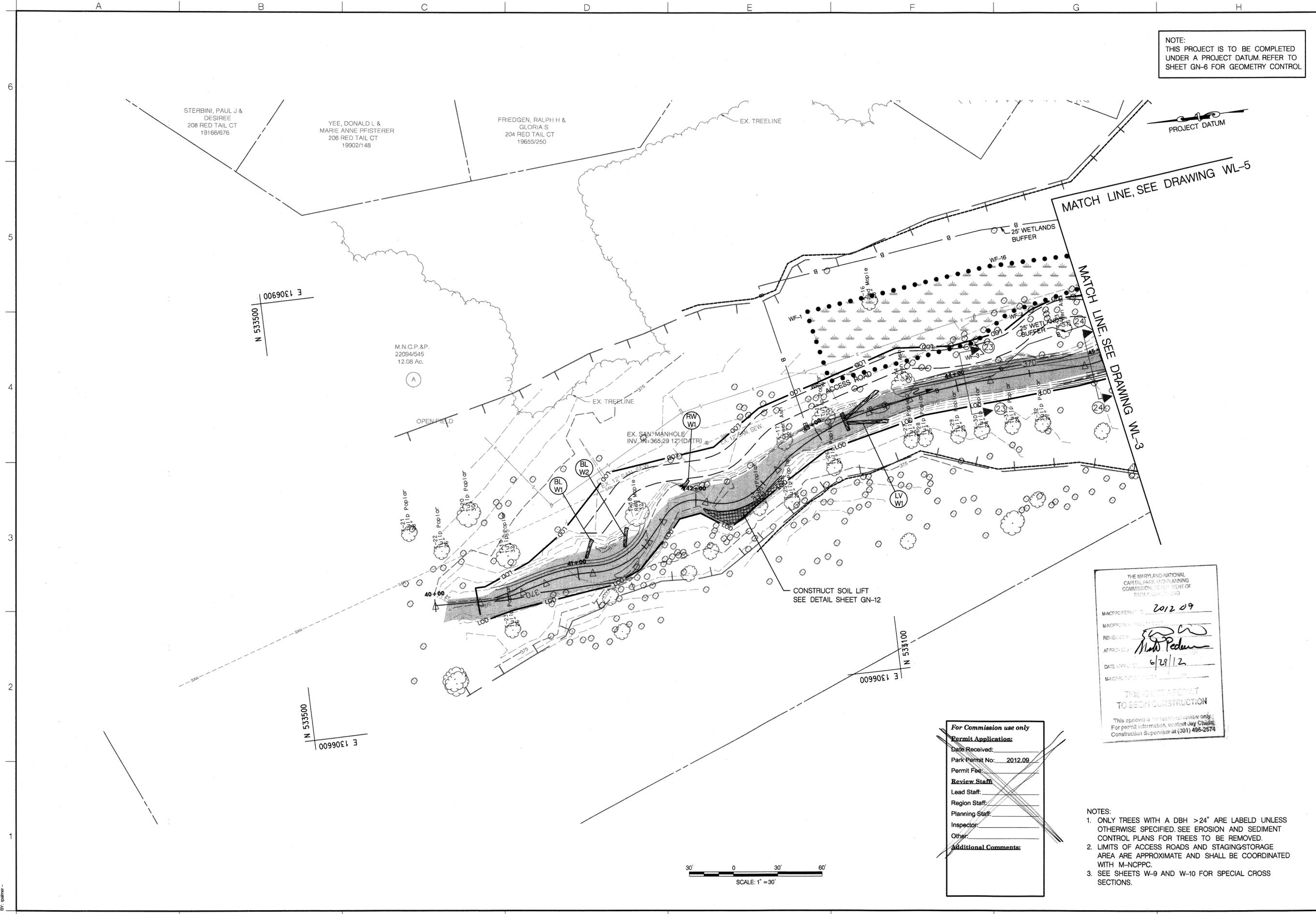


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| Designed by: REP | Checked by: SPB | Date: 06/11/2012 | Design file no.: |
| Dwn by: TMH | Reviewed by: TMH | Drawing code: WL-1 | |
| Submitted by: CYK | Submitted by: AS SHOWN | Dwg scale: | |
| U.S. ARMY ENGINEER DIVISION CORPS OF ENGINEERS BALTIMORE, MARYLAND | | W812DR-07-D-0008 Task Order No. 19 | |

**WOODLAWN
COVER SHEET**

Sheet Number:
44 OF 79



NOTE:
THIS PROJECT IS TO BE COMPLETED
UNDER A PROJECT DATUM. REFER TO
SHEET GN-6 FOR GEOMETRY CONTROL



| MARK | DESCRIPTION | DATE | APPR |
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| Designed by: | REP | Date: | 06/11/2012 |
| Drawn by: | DEA | Design file no.: | |
| Reviewed by: | TMH | Drawing code: | WL-2 |
| Submitted by: | CIJK | Dwg scale: | 1"=30' |

U.S. ARMY ENGINEER DIVISION
CORPS OF ENGINEERS
BALTIMORE, MARYLAND

W9120R-07-D-0008
Task Order No. 19

WOODLAWN SITE PLAN

Sheet
Number:
45 OF 79

THE MARYLAND NATIONAL
CAPITAL PARK PLANNING
COMMISSION DEPARTMENT OF
PARKS AND RECREATION

M-NCPPC PERMIT No. 2012.09

REVIEWED BY: *[Signature]*

APPROVED BY: *[Signature]*

DATE APPROVED: 6/29/12

M-NCPPC PROJECT NO.

THIS PERMIT IS VALID FOR CONSTRUCTION

This approval is for technical review only.
For permit information, contact Jay Chids
Construction Supervisor at (301) 495-2574

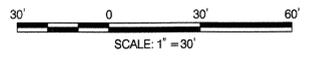
For Commission use only

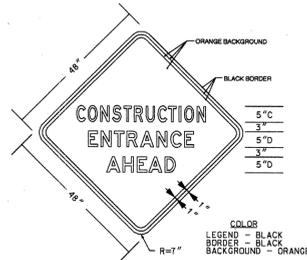
Permit Application:
Date Received: _____
Park Permit No. 2012.09
Permit Fee: _____

Review Staff:
Lead Staff: _____
Region Staff: _____
Planning Staff: _____
Inspector: _____
Other: _____

Additional Comments:

- NOTES:
- ONLY TREES WITH A DBH >24" ARE LABELD UNLESS OTHERWISE SPECIFIED. SEE EROSION AND SEDIMENT CONTROL PLANS FOR TREES TO BE REMOVED.
 - LIMITS OF ACCESS ROADS AND STAGING STORAGE AREA ARE APPROXIMATE AND SHALL BE COORDINATED WITH M-NCPPC.
 - SEE SHEETS W-9 AND W-10 FOR SPECIAL CROSS SECTIONS.





NOTE:
THIS PROJECT IS TO BE COMPLETED UNDER A PROJECT DATUM. REFER TO SHEET GN-6 FOR GEOMETRY CONTROL

MONTGOMERY COUNTY
5010/842
22.44 Ac.
N300
PARCEL "5"

MONTGOMERY COUNTY
4727/302
20.75 Ac.
N305
PARCEL "2"

MONTGOMERY COUNTY
4727/302
20.75 Ac.
N305
PARCEL "2"

THE MARYLAND NATIONAL CAPITAL PARK AND PLANNING COMMISSION DEPARTMENT OF PARKS AND PLANNING

MANCPPC PERMITTING 2/21/12 09

MANCPPC REVIEWED BY *[Signature]*

APPROVED BY *[Signature]*

DATE 6/29/12

MARCH 2012

TWO YEAR PERMIT TO BEGIN CONSTRUCTION

This approval is for technical review only. For permit information, contact Jay Childs, Construction Supervisor at (301) 495-2574

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 - LIMITS OF ACCESS ROADS AND STAGING STORAGE AREA ARE APPROXIMATE AND SHALL BE COORDINATED WITH M-NCPPC.
 - COMPLETE GRADING BETWEEN STA. 57+75 AND 58+35 ONCE ACCESS ROAD HAS BEEN REMOVED.
 - SEE SHEETS W-9 AND W-10 FOR SPECIAL CROSS SECTIONS.
 - THE CONTRACTOR SHALL PROTECT THE EXIST. NATURAL GAS LINE ADJACENT TO EDNOR ROAD. A TEST PIT SHALL BE COMPLETED WITHIN THE CHANNEL TO VERIFY DEPTH OF COVER. THE CONTRACTOR SHALL NOTIFY THE CONTRACTING OFFICER'S REPRESENTATIVE IF DEPTH OF COVER IS LESS THAN 2 FEET.



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| Designed by: REP | Date: 06/11/2012 |
| Drawn by: DEA | Design file no.: |
| Reviewed by: TMH | Drawing code: WL-4 |
| Submitted by: CYK | Dwg scale: 1"=30' |
| U.S. ARMY ENGINEER DIVISION | Task Order No. 19 |
| CORPS OF ENGINEERS | |
| BALTIMORE, MARYLAND | |

WOODLAWN SITE PLAN

Sheet Number:
47 OF 79

NOTE:
THIS PROJECT IS TO BE COMPLETED
UNDER A PROJECT DATUM. REFER TO
SHEET GN-6 FOR GEOMETRY CONTROL

NOTE: GRADING FOR THE INSTALLATION OF STABILIZED CONSTRUCTION ENTRANCE
AND ACCESS ROAD SHALL BE COMPLETED UNDER SAME DAY STABILIZATION.
NO DISTURBED AREA SHALL BE LEFT UNSTABILIZED OVERNIGHT UNLESS
RUNOFF IS DIRECTED TO AN APPROVED MDE SEDIMENT CONTROL DEVICE.

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Permit No.: 2012.09
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Region Staff: _____
Planning Staff: _____
Inspector: _____
Other: _____
Additional Comments:

THE MARYLAND NATIONAL
CAPITAL PLANNING
COMMISSION
2012.09
REVIEWED BY: *[Signature]*
APPROVED BY: *[Signature]*
DATE: 6/29/12
MNCPPC
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TO BE IN CONSTRUCTION
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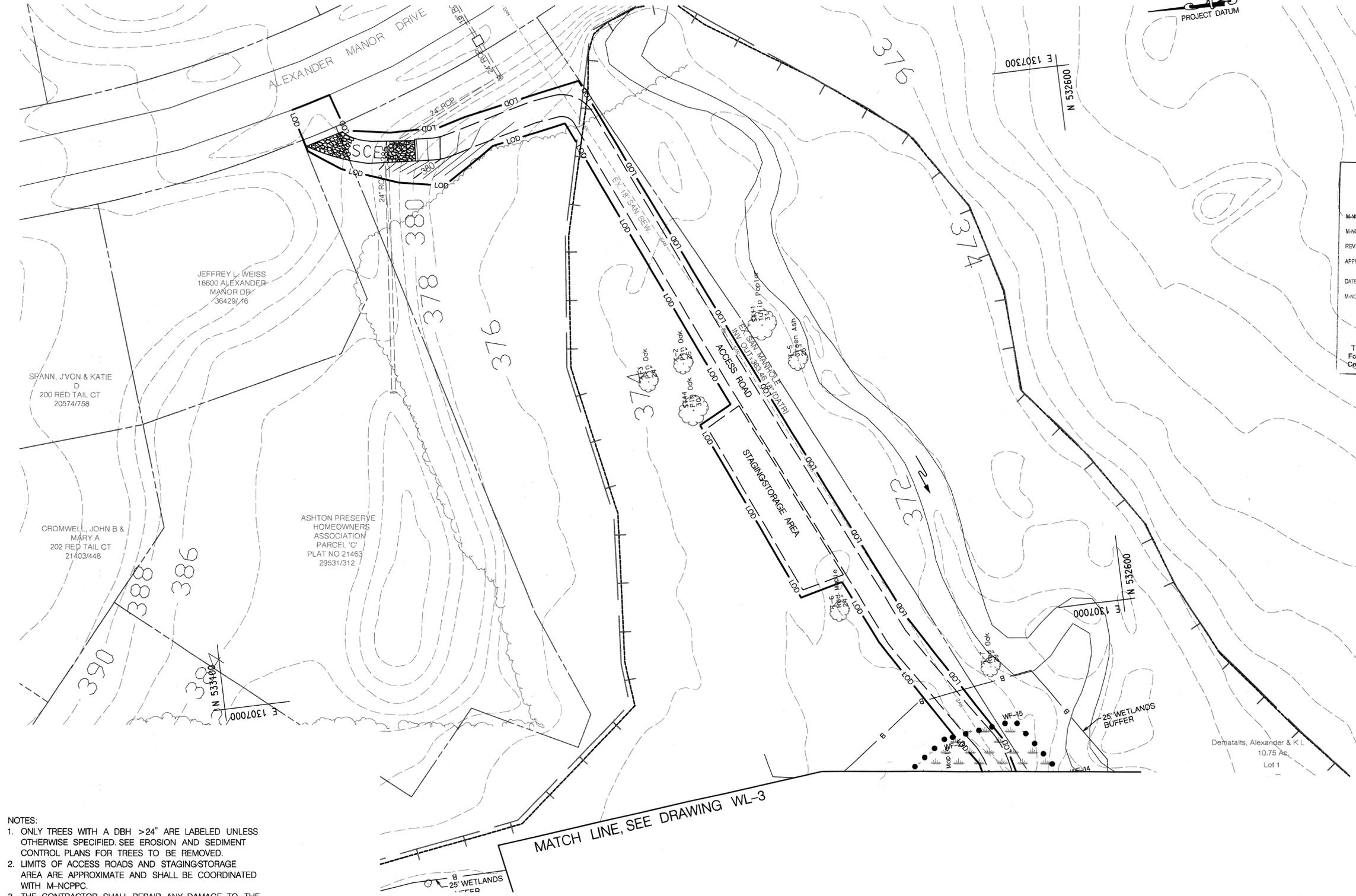


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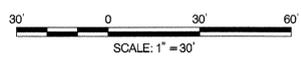
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|-----------------------------|-------------------|--------------------|
| U.S. ARMY ENGINEER DIVISION | Designed by: REP | Date: 06/11/2012 |
| CORPS OF ENGINEERS | Drawn by: DEB | Design file no.: |
| BALTIMORE, MARYLAND | Checked by: SPB | Drawing code: WL-5 |
| W912DR-07-D-0008 | Reviewed by: TMH | Dwg scale: 1"=30' |
| Task Order No. 19 | Submitted by: CYK | |

**WOODLAWN
SITE PLAN**

Sheet
Number:
48 OF 79



- NOTES:
- ONLY TREES WITH A DBH >24" ARE LABELED UNLESS OTHERWISE SPECIFIED. SEE EROSION AND SEDIMENT CONTROL PLANS FOR TREES TO BE REMOVED.
 - LIMITS OF ACCESS ROADS AND STAGING/STORAGE AREA ARE APPROXIMATE AND SHALL BE COORDINATED WITH M-NCPPC.
 - THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE CONCRETE ENTRANCE OFF OF ALEXANDER MANOR DRIVE. REPAIR OR REPLACEMENT SHALL BE COMPLETED AT THE EXPENSE OF THE CONTRACTOR.
 - SEE SHEETS W-9 AND W-10 FOR SPECIAL CROSS SECTIONS.



NOTE: TOPOGRAPHY FROM COUNTY 200' SCALE MAPPING WITH 2-FOOT CONTOUR INTERVAL