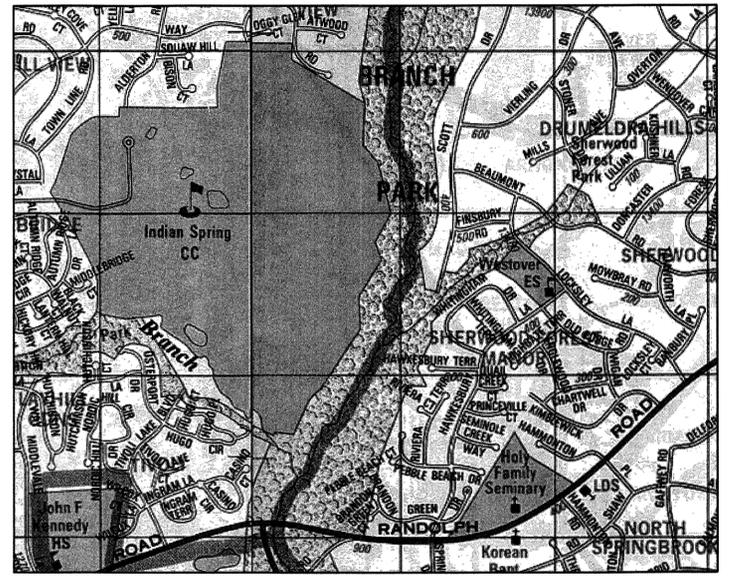


For Commission use only

Permit Application:
 Date Received: _____
 Park Permit No: 2012.09
 Permit Fee: _____
Review Staff:
 Lead Staff: _____
 Region Staff: _____
 Planning Staff: _____
 Inspector: _____
 Other: _____
 Additional Comments: _____

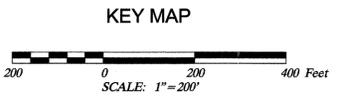
| SITE INFORMATION - SHERWOOD | |
|--|-------------|
| A. TOTAL AREA OF FACILITY (Base, Campus, Park, Etc.) | 10.55 Acres |
| B. TOTAL AREA OF PROJECT SITE | 10.55 Acres |
| C. AREA DISTURBED | 3.75 Acres |
| D. AREA TO BE ROOFED OR PAVED | 0.00 Acres |
| E. TOTAL CUT | 1,678 CY |
| F. TOTAL FILL | 1,203 CY |
| G. OFF-SITE WASTE/BORROW AREA LOCATION | TBD |

FOR COMBINED SITE INFORMATION REFER TO DRAWING GN-13



VICINITY MAP
 Copyright ADC The Map People
 Permitted Use No. 21003214
 Expiration: 03/13/13

- 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 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 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.



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.
- CLEAR AND GRUB ONLY THOSE AREAS NECESSARY TO INSTALL PERIMETER EROSION AND SEDIMENT CONTROL DEVICES.
- INSTALL STABILIZED CONSTRUCTION ENTRANCE 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. 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.
- CONSTRUCT STREAM IMPROVEMENTS BEGINNING 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 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 APPROVAL FROM THE SEDIMENT CONTROL INSPECTOR AND CONTRACTING OFFICER'S REPRESENTATIVE, REMOVE ALL REMAINING SEDIMENT CONTROL DEVICES AND STABILIZE ANY AREAS DISTURBED BY THE REMOVAL OF THESE CONTROLS. INSTALL ANY REMAINING PLANTINGS.

| LEGEND | | | |
|---------------|--------------------------------|-----------|----------------------------------|
| — WUS — | WATERS OF THE U.S. | (FS XX) | LIVE FASCINES |
| — B — | WETLAND BUFFER | (RJ XX) | ROCK J-HOOK VANE |
| (Pattern) | WETLAND AREA | (CV XX) | ROCK CROSS VANE |
| (Wavy line) | EXIST. STREAM CHANNEL | (RGL XX) | PROPOSED RIFFLE GRADE CONTROL |
| (Dashed line) | EXISTING CONTOURS | (BL XX) | PROP. BURIED LOG |
| (Solid line) | PROPOSED CONTOURS | (LV XX) | LOG CROSS VANE |
| (S) | EXIST. SAN. SEWER MANHOLE | (LJ XX) | LOG J-HOOK VANE |
| (SD) | EXIST. STORMDRAIN MANHOLE | (LMP XX) | LOG MEANDER PROTECTION STRUCTURE |
| (T-122) | EXISTING TREE >24" DBH | (RW XX) | ROOT WAD |
| (X) | TREE TO BE REMOVED | (LT XX) | LOG TOE |
| (---) | EXIST. 100-YR FLOODPLAIN LIMIT | (Pattern) | CLAY PLUG |
| (---) | PROP. 100-YR FLOODPLAIN LIMIT | | |

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

M-NCPPC PERMIT NO: 2012.09

REVIEWED BY: *[Signature]*

APPROVED BY: *[Signature]*

DATE APPROVED: 6/29/12

THIS IS NOT A PERMIT TO BEGIN CONSTRUCTION

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



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

Task Order No. 19

W912DR-07-D-0008

Submitted by: *[Signature]*

Reviewed by: *[Signature]*

Drawn by: *[Signature]*

Design file no. *[Signature]*

Date: 06/11/2012

SHERWOOD COVER SHEET

NOTE:
THIS PROJECT IS TO BE COMPLETED
UNDER A PROJECT DATUM. REFER TO
SHEET GN-5 FOR GEOMETRY CONTROL

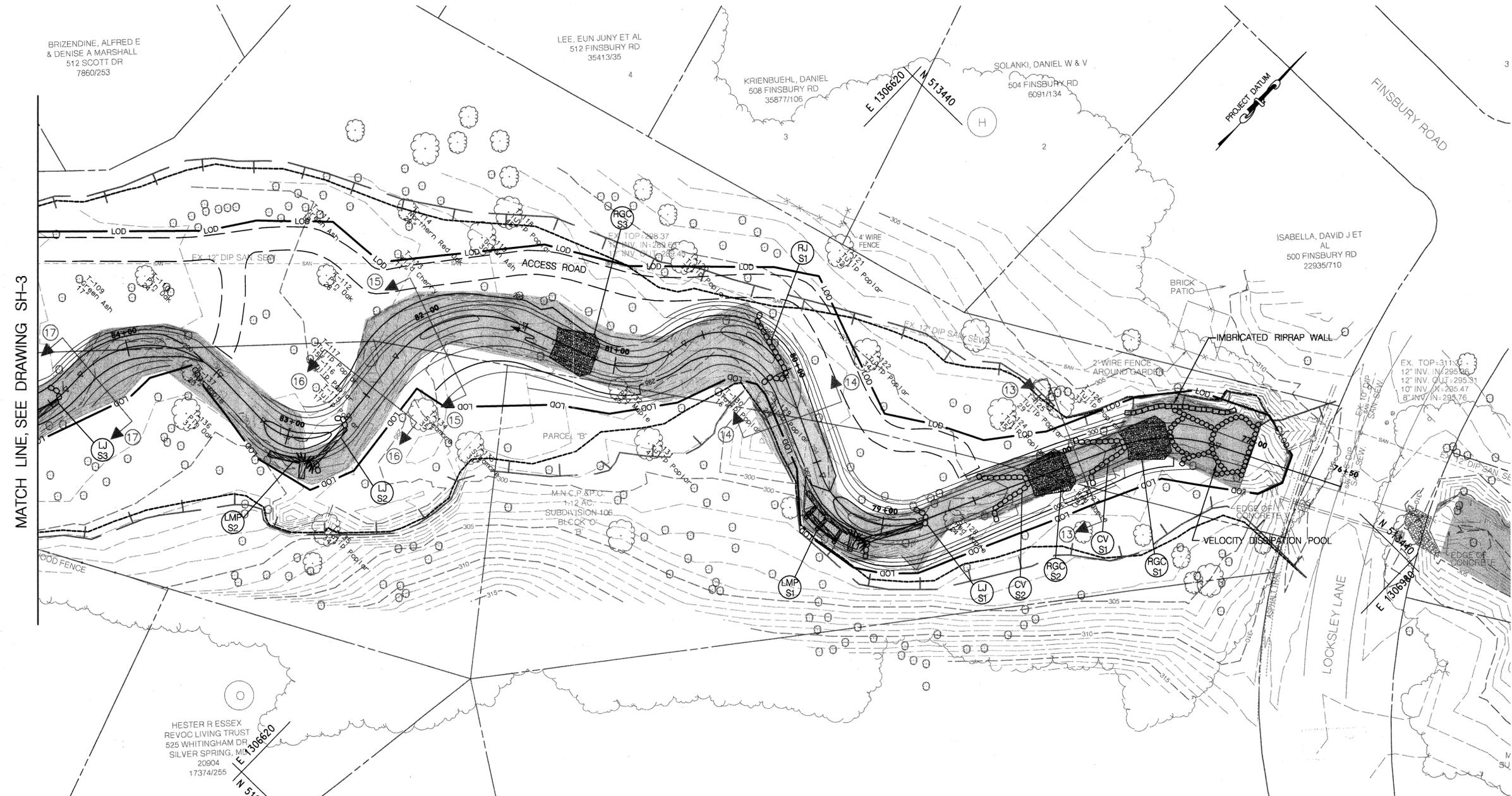


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| Designed by: REP | Date: 08/11/2012 | Design file no.: |
| Dwn by: DEA | | |
| Reviewed by: TMH | | Drawing code: SH-2 |
| Submitted by: CVK | | Dwg scale: 1"=30' |
| U.S. ARMY ENGINEER DIVISION CORPS OF ENGINEERS BALTIMORE, MARYLAND | | |
| W912DR-07-0-0008 Task Order No. 19 | | |

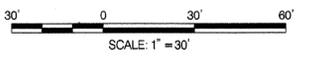
**SHERWOOD
SITE PLAN**

Sheet
Number:
27 OF 79



MATCH LINE, SEE DRAWING SH-3

- NOTES:
- ONLY TREES WITH A DBH >24" ARE SHOWN 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 SH-8 AND SH-9 FOR SPECIAL CROSS SECTIONS.



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

M-NCPPC PERMIT NO. 60430
2012.09

REVIEWED BY: [Signature]
APPROVED BY: [Signature]
DATE: 6/29/12

**THIS IS NOT A PERMIT
TO BEGIN CONSTRUCTION**

This approval is for technical review only.
For permit information, contact Jay Childs,
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:

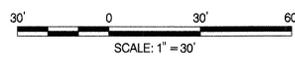
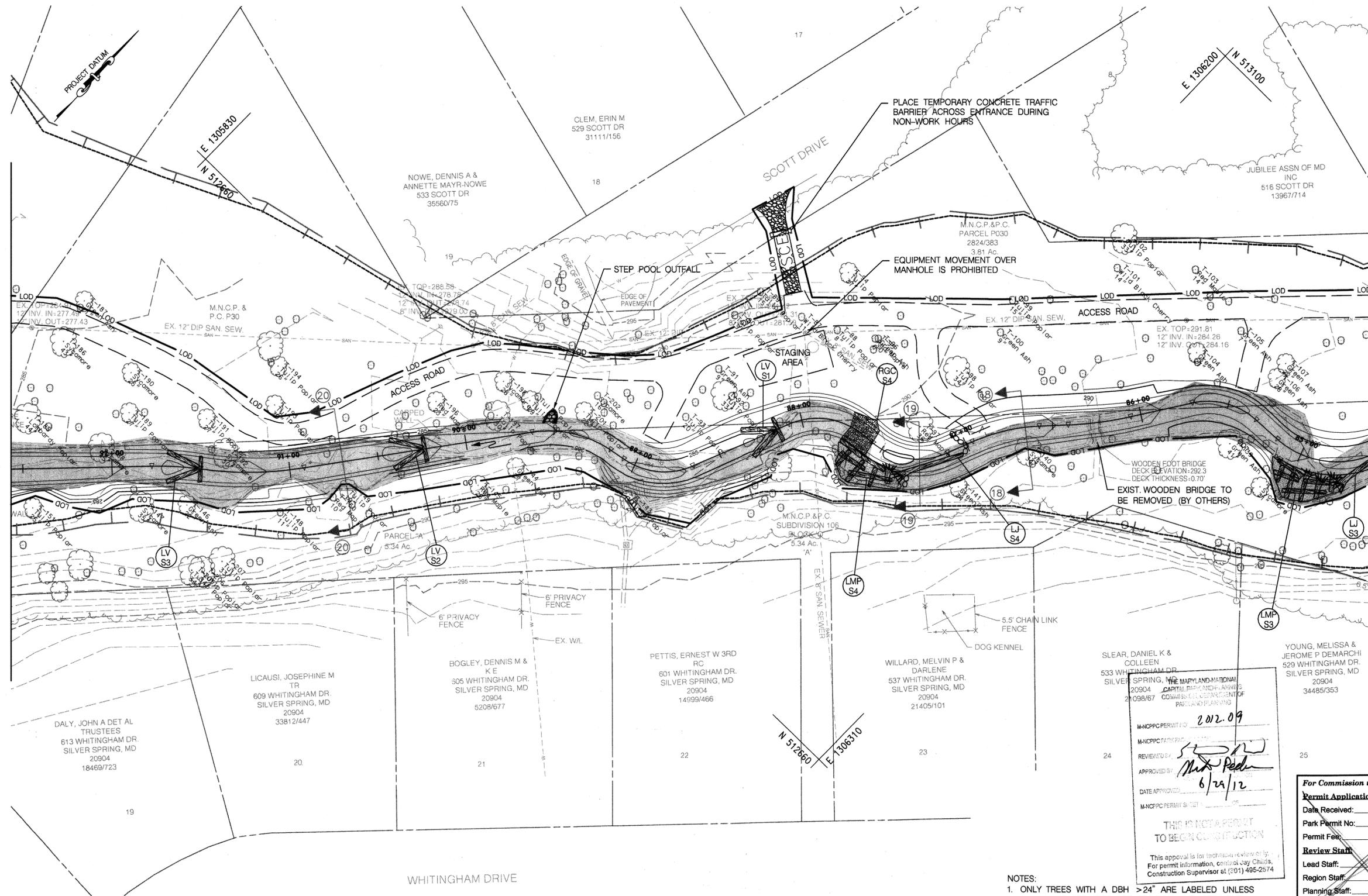
| IMBRICATED RIPRAP WALL ALIGNMENT POINTS | | | | |
|---|-----------|-------------|-----------|------------|
| POINT LOC. | NORTH | EAST | TOP ELEV. | BOT. ELEV. |
| STA. 77+13.7 (POB) | 513,433.3 | 1,306,861.3 | 301.0 | 297.0 |
| STA. 77+20.0 | 513,427.0 | 1,306,856.6 | 301.2 | 297.0 |
| STA. 77+30.0 | 513,419.9 | 1,306,846.9 | 301.5 | 297.0 |
| STA. 77+40.0 | 513,412.6 | 1,306,837.6 | 301.8 | 297.0 |
| STA. 77+50.0 | 513,403.9 | 1,306,829.5 | 302.1 | 297.0 |
| STA. 77+60.0 | 513,393.8 | 1,306,823.3 | 302.4 | 297.0 |
| STA. 77+62.8 (POE) | 513,391.6 | 1,306,820.6 | 302.5 | 297.0 |

NOTE: ALIGNMENT POINTS ARE TO FRONT FACE OF TOP STONE

NOTE:
THIS PROJECT IS TO BE COMPLETED
UNDER A PROJECT DATUM. REFER TO
SHEET GN-5 FOR GEOMETRY CONTROL

MATCH LINE, SEE DRAWING SH-4

MATCH LINE, SEE DRAWING SH-2



SLEAR, DANIEL K & COLLEEN
533 WHITINGHAM DR.
SILVER SPRING, MD 20904
21098/67

THE MARYLAND NATIONAL CAPITAL PARK AND PLANNING COMMISSION
PARCEL PLANNING

M-NCPPC PERMIT NO. 2012.09

REVIEWED BY: *[Signature]*

APPROVED BY: *[Signature]*

DATE APPROVED: 6/24/12

M-NCPPC PERMIT SET

THIS IS NOT A PERMIT TO BEGIN CONSTRUCTION

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

- 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.
 - SEE SHEETS SH-8 AND SH-9 FOR SPECIAL CROSS SECTIONS.
 - FOR STEP POOL OUTFALL DETAIL SEE SHEET GN-12.

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:

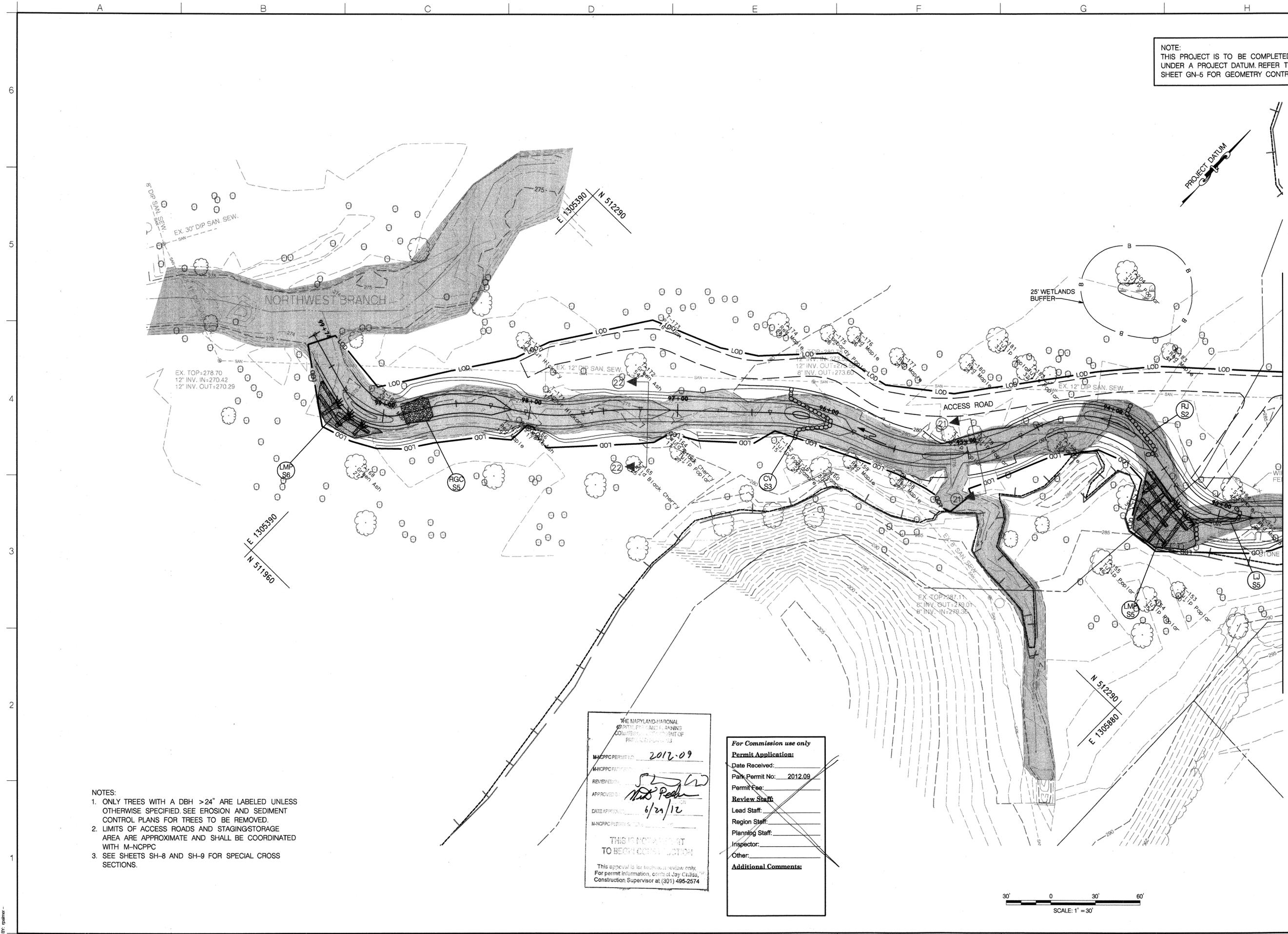


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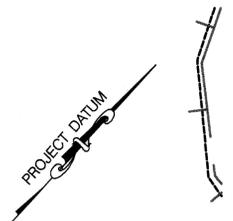
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| Designed by: REP | Date: 06/11/2012 | Design file no: |
| Dwn by: DEA | Cltd by: SPB | Drawing code: SH-3 |
| Reviewed by: TMH | Submitted by: CVK | Dwg scale: 1"=30' |
| U.S. ARMY ENGINEER DIVISION CORPS OF ENGINEERS BALTIMORE, MARYLAND | | |
| W912DR-07-D-0008 Task Order No. 19 | | |

**SHERWOOD
SITE PLAN**

Sheet
Number:
28 OF 79



NOTE:
THIS PROJECT IS TO BE COMPLETED
UNDER A PROJECT DATUM. REFER TO
SHEET GN-5 FOR GEOMETRY CONTROL



MATCH LINE, SEE DRAWING SH-3

- NOTES:
1. ONLY TREES WITH A DBH >24" ARE LABELED UNLESS OTHERWISE SPECIFIED. SEE EROSION AND SEDIMENT CONTROL PLANS FOR TREES TO BE REMOVED.
 2. LIMITS OF ACCESS ROADS AND STAGING/STORAGE AREA ARE APPROXIMATE AND SHALL BE COORDINATED WITH M-NCPPC
 3. SEE SHEETS SH-8 AND SH-9 FOR SPECIAL CROSS SECTIONS.

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 NO. 2012-09

THIS IS NOT A GOVERNMENT TO BE CONSIDERED

This approval is for technical review only. For permit information, contact Jay Civitas, Construction Supervisor at (301) 496-2674

For Commission use only

Permit Application:

Date Received: _____

Park Permit No.: 2012.09

Permit Fee: _____

Review Staff:

Lead Staff: _____

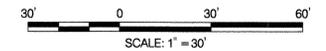
Region Staff: _____

Planning Staff: _____

Inspector: _____

Other: _____

Additional Comments:



| MARK | DESCRIPTION | DATE | APPR. |
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| Designed by: REP | Date: 05/11/2012 |
| Dwn by: DEA | Design file no.: |
| Reviewed by: TMH | Drawing code: SH-4 |
| Submitted by: CVK | Dwg scale: 1"=30' |

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

W912DR-07-D-0008
Task Order No. 19

**SHERWOOD
SITE PLAN**

Sheet
Number:
29 OF 79