

U.S. Army Corps of Engineers Baltimore District PN 18-15

Public Notice

In Reply to Application Number
NABOP-RM (PG DOE/SPRINGFIELD MANOR 2) 2017-60821

Comment Period: March 14, 2018 to April 14, 2018

THE PURPOSE OF THIS PUBLIC NOTICE IS TO SOLICIT COMMENTS FROM THE PUBLIC REGARDING THE WORK DESCRIBED BELOW. NO DECISION HAS BEEN MADE AS TO WHETHER OR NOT A PERMIT WILL BE ISSUED AT THIS TIME.

This District has received an application for a Department of the Army permit pursuant to Section 404 of the Clean Water Act (33. U.S.C. 1344) as described below:

APPLICANT: Mr. Jim Lyons

Prince Georges County Department of the Environment

1801 McCormick Drive, Suite 500

Largo, Maryland 20774

WATERWAY AND LOCATION OF THE PROPOSED WORK:

The project is located in an instream stormwater management pond in an unnamed tributary of Newstop Branch which drains to Horsepen Branch and the Patuxent River within a community space near 12113 Stanfield Court in the Springfield Manor Community at Bowie, Prince George's County, Maryland.

PROPOSED WORK AND PURPOSE:

The applicant proposes to retrofit an existing regional stormwater management pond by emplacing approximately 5,530 and 2,789 square foot areas of stone creating two forebays; excavating and grading bottom contours to create a deeper facility, permanently impacting approximately 69,203 square feet of non-tidal wetlands and 3,206 square feet along 326 linear feet of stream channel. All existing stream and wetlands would be excavated during bulldozing for the proposed work, including the proposed mitigation within an approximate 1,740 square foot area. There would be no increase in pond size.

The project is part of Prince George's County Clean Water Partnership which retrofits existing stormwater management facilities to meet State compliance regulations. The pond must be upgraded to meet State Standard Pond Code 378 standards.

The applicant has avoided and minimized impacts to aquatic resources to the maximum extent. No other pond location would allow for water quality improvements to this watershed. The pond must be deepened to increase the capacity of the facility and treat stormwater to improve water quality.

The purpose of the work is to increase the volume of water that could be treated for water quality at the facility.

The applicant proposes to create 1,740 square feet of emergent wetlands by grading and planting a 3-foot wide by 580-foot long aquatic bench within the pond as compensatory mitigation for unavoidable impacts to the waters of the United States, including jurisdictional wetlands.

All work will be completed in accordance with the enclosed plan(s). If you have any questions concerning this matter, please contact Mr. Steven Harman, Project Manager, at 410-962-6082 or steve.harman@usace.army.mil.

The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit, which reasonable may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors, which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economic, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, and consideration of property ownership and in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments provided will become part of the public record for this action. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity. Written comments concerning the work described above related to the factors listed above or other pertinent factors must be received by the District Engineer, U.S. Army Corps of Engineers, Baltimore District, Attn.: Mr. Steven Harman, CENAB-OPR-M, 2 Hopkins Plaza, Baltimore, Maryland 21201 within the comment period specified above.

ESSENTIAL FISH HABITAT: The Magnuson-Stevens Fishery Conservation and Management Act (MSFCMA), as amended by the Sustainable Fisheries Act of 1996 (Public Law 04-267), requires all Federal agencies to consult with the National Marine Fisheries Service (NMFS) on all actions, or proposed actions, permitted, funded, or undertaken by the agency that may adversely effect Essential Fish Habitat (EFH). The project site does lie in or adjacent to EFH as described under MSFCMA.

WATER QUALITY CERTIFICATION: The applicant is required to obtain a water quality certification in accordance with Section 401 of the Clean Water Act from the Maryland Department of the Environment. Any written comments concerning the work described above which relate to water quality certification must be received by the Wetlands and Waterways Program, Maryland Department of the Environment, Montgomery Park Business Center, 1800 Washington Boulevard, Suite 430, Baltimore, Maryland 21230-1708 within the comment period as specified above to receive consideration. The Section 401 certifying agency has a statutory limit of one year from the date of this public notice to make its decision.

COASTAL ZONE MANAGEMENT PROGRAMS: Where applicable, the applicant has certified in this application that the proposed activity complies with and will be conducted in a manner consistent with the approved Coastal Zone Management (CZM) Program. By this public notice, we are requesting the State concurrence or objection to the applicant's consistency statement. It should be noted that the CZM Program has a statutory limit of 6 months to make its consistency determination.

The applicant must obtain any State or local government permits which may be required.

A preliminary review of this application indicates that the proposed work will not affect Federal listed threatened or endangered species or their critical habitat, pursuant to Section 7 of the Endangered Species Act, as amended. As the evaluation of this application continues, additional information may become available which could modify this preliminary determination.

Review of the latest published version of the National Register of Historic Places indicates that no registered properties listed as eligible for inclusion, therein, are located at the site of the proposed work. Currently unknown archeological, scientific, prehistoric, or historical data may be lost or destroyed by the work to be accomplished under the request permit.

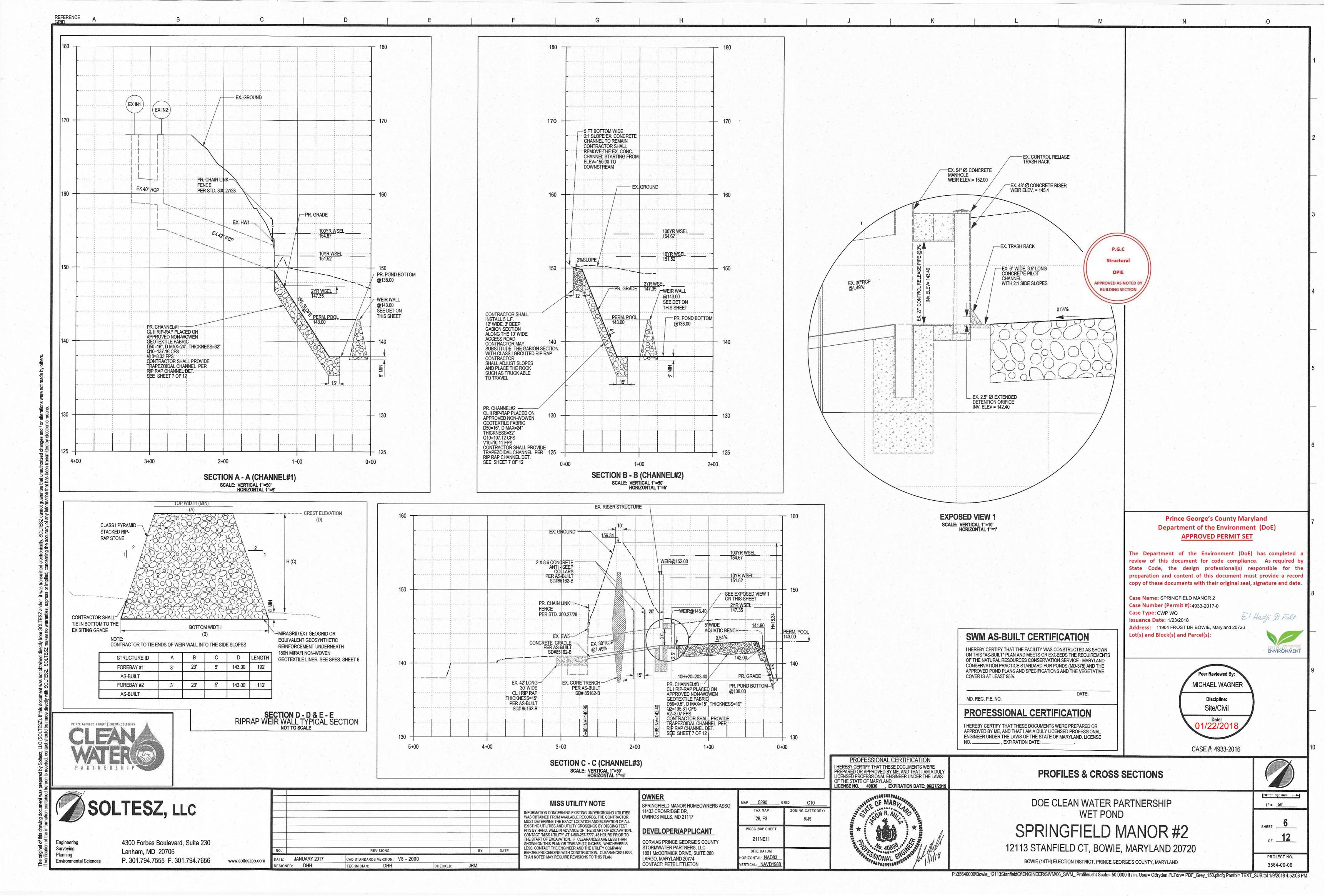
The evaluation of the impact of this project on the public interest will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 of the Clean Water Act.

Any person who has an interest which may be adversely affected by the issuance of this permit may request a public hearing. The request, which must be in writing, must be received by the District Engineer, U.S. Army Corps of Engineers, Baltimore District, Mr. Steven Harman, Project Manager, Maryland Section Southern, 2 Hopkins Plaza, Baltimore, Maryland 21201, within the comment period as specified above to receive consideration. Also it must clearly set forth the interest which may be adversely affected by this activity and the manner in which the interest may be adversely affected.

It is requested that you communicate this information concerning the proposed work to any persons know by you to be interested and not being known to this office, who did not receive a copy of this notice.

FOR THE DISTRICT ENGINEER:

Kathy B. Anderson Chief, Maryland Section Southern



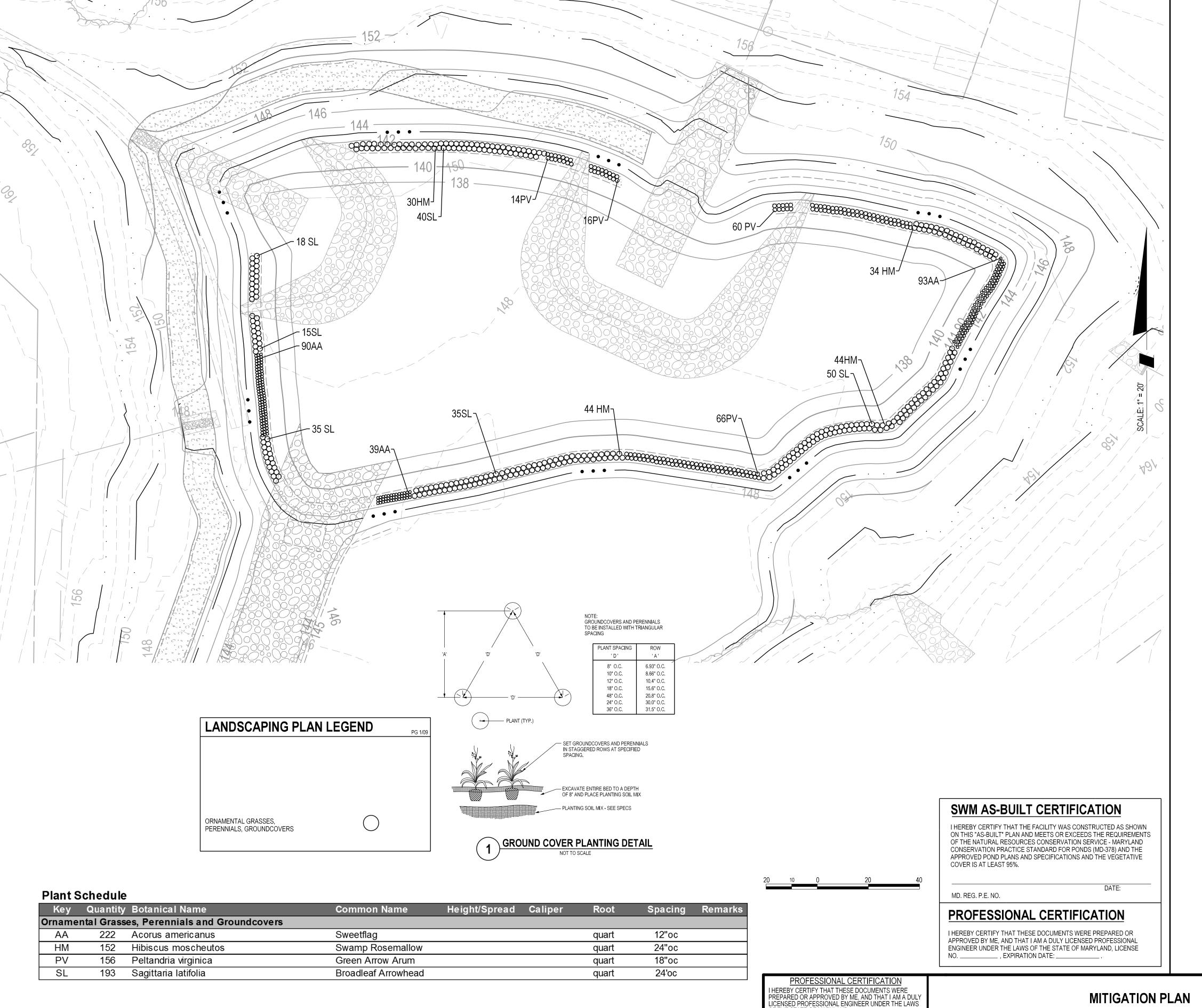
THEY SHALL BE SOUND, HEALTHY AND VIGOROUS, WELL BRANCHED AND DENSELY FOLIATED WHEN IN LEAF. THEY SHALL BE FREE OF DISEASE, PEST, EGGS OR LARVAE, AND SHALL HAVE A HEALTHY DEVELOPED ROOT SYSTEM.

PLANTS SHALL NOT BE PRUNED BEFORE DELIVERY. TREES WITH A DAMAGED OR CROOKED LEADER OR MULTIPLE LEADERS, ABRASIONS ON THE BARK, SUNSCALED, DISFIGURING KNOTS OR FRESH CUTS OVER 1 1/2 " WILL BE REJECTED.

NO CHANGE IN QUANTITY, SIZE, KIND OR QUALITY OF PLANT SPECIFIED WILL BE PER-MITTED WITHOUT APPROVAL OF THE LANDSCAPE ARCHITECT.

- 2. TOPSOIL SHALL BE FERTILE, FRIABLE AND TYPICAL OF THE LOCALITY; IT SHALL BE FREE OF STONES, LUMPS, PLANTS, ROOTS, STICKS AND SHALL NOT BE DELIVERED IN A FROZEN OR MUDDY CONDITION.
- 3. PLANTING SOIL (BACKFILL MIX) SHALL BE FIVE-PARTS TOPSOIL AND ONE-PART WET LOOSE PEAT MOSS.
- 4. STAKING MATERIALS: GUYS WIRE SHALL BE PLIABLE #12 GAUGE GALVANIZED TWISTED TWO-STRAND WIRE. HOSE SHALL BE A SUITABLE LENGTH OF TWO-PLY RUBBER HOSE 3/4 INCH DIAMETER, STAKES SHALL CONFORM TO THE DETAIL ON THIS SHEET.
- 5. WRAPPING MATERIAL SHALL BE A STANDARD MANUFACTURED TREE WRAPPING PAPER WITH CRINKLED SURFACE AND FASTENED BY AN APPROVED METHOD.
- B. APPLICABLE SPECIFICATIONS AND STANDARDS
- 1. "STANDARD PLANT NAMES," LATEST EDITION AMERICAN JOINT COMMITTEE ON HORTI-CULTURE NOMENCLATURE.
- 2. "AMERICAN STANDARD OF NURSERY STOCK," LATEST EDITION, AMERICAN ASSOCIA-TION OF NURSERYMAN.
- . DIGGING AND HANDLING OF PLANT MATERIALS
- 1. IMMEDIATELY BEFORE DIGGING, SPRAY ALL EVERGREEN OR DECIDUOUS PLANT MA-TERIAL IN FULL LEAF WITH ANTI-DESICCANT, APPLYING AN ADEQUATE FILM OVER TRUNKS, BRANCHES, TWIGS AND/OR FOLIAGE,
- 2. DIG BALLED AND BURLAPPED (B&B) PLANTS WITH FIRM NATURAL BALLS OF EARTH, OF A DIAMETER NOT LESS THAN THAT RECOMMENDED BY AMERICAN STANDARD FOR NURSERY STOCK, AND OF SUFFICIENT DEPTH TO INCLUDE THE FIBROUS AND FEEDING ROOTS. PLANTS MOVED WITH A BALL WILL NOT BE EXCEPTED IF THE BALL IS CRACKED OR BROKEN BEFORE OR DURING PLANTING OPERATIONS.
- D. EXCAVATING OF PLANTING AREA
- 1. STAKE OUT ON THE GROUND LOCATIONS FOR PLANTS AND OUTLINES OF AREA TO BE PLANTED, AND OBTAIN APPROVAL OF THE LANDSCAPE ARCHITECT BEFORE EXCAVA-TION IS BEGUN. LANDSCAPED AREAS TO BE THOROUGHLY WEEDED PRIOR TO PLANT-ING OPERATIONS.
- PLANTING OPERATIONS
- 1. SET PLANTS AT SAME RELATIONSHIP TO FINISHED GRADE AS THEY BORE TO THE GROUND FROM WHICH THEY WERE DUG. USE PLANTING SOIL TO BACKFILL APPROXI-MATELY 2/3 FULL, WATER THOROUGHLY BEFORE INSTALLING REMAINDER OF THE PLANTING SOIL TO TOP OF PITS, ELIMINATING ALL AIR POCKETS
- 2. SET PLANTING PLUMB AND BRACE RIGIDLY IN POSITION UNTIL THE PLANTING SOIL HAS BEEN STAMPED SOLIDLY AROUND THE BALL AND ROOTS. CUT ROPES OR STRINGS FROM THE TOP OF BALL AFTER PLANT HAS BEEN SET. LEAVE BURLAP OR CLOTH WRAP-PING INTACT AROUND BALLS. TURN UNDER AND BURY PORTIONS OF BURLAP AT TOP
- 3. PROTECT PLANTS AT ALL TIMES FROM SUN OR DRYING WINDS. PLANTS THAT CAN NOT BE PLANTED IMMEDIATELY ON DELIVERY SHALL BE KEPT IN THE SHADE, WELL PRO-TECTED WITH SOIL. PEAT MOSS OR OTHER ACCEPTABLE MATERIAL AND SHALL BE KEPT WELL WATERED. PLANTS SHALL NOT REMAIN UNPLANTED FOR LONGER THAN THREE DAYS AFTER DELIVERY.
- 4. PLANTS SHALL NOT BE BOUND WITH WIRE OR ROPE AT ANY TIME SO AS TO DAMAGE THE BARK OR BREAK BRANCHES. PLANTS SHALL BE LIFTED AND HANDLED FROM THE BOTTOM OF THE BALL ONLY.
- 5. MULCH ALL PITS AND BEDS WITH A TWO INCH LAYER OF BARK, MULCH IMMEDIATELY AFTER PLANTING AND WORK INTO THE TOP THREE INCHES OF THE PLANTING SOIL. FORM A 3" EARTH SAUCER AROUND EACH PLANT. WATER ALL PLANTS IMMEDIATELY AFTER PLANTING. ADD ADDITIONAL MULCH.
- F. STAKING, WRAPPING AND PRUNING
- 1. STAKING SHALL BE COMPLETED IMMEDIATELY AFTER PLANTING. PLANTS SHALL STAND PLUMB AFTER STAKING. STAKES AND GUY WIRE SHALL BE REMOVED AT THE END OF THE GUARANTEE PERIOD AND DISPOSED OF OFF-SITE BY THE CONTRACTOR.
- 2. WRAP DECIDUOUS TREE TRUNKS STARTING AT THE BASE OF THE TREE UP TO THE SE-COND BRANCH. REMOVE WRAPPING AT THE END OF THE GUARANTEE PERIOD.
- 3. PRUNE PLANTS AT THE TIME OF PLANTING AS DIRECTED BY THE LANDSCAPE ARCHI-TECT TO REMOVE 1/5 OR 1/3 OF THE FOLIAGE. REMOVE ALL DEAD WOOD, SUCKERS OR BROKEN BRANCHES AND PRESERVE THE NATURAL CHARACTER OF THE PLANT.
- GUARANTEE
- 1. ALL PLANT MATERIAL SHALL BE GUARANTEED BY THE CONTRACTOR TO BE IN A HEALTHY AND VIGOROUS CONDITION AT THE BEGINNING OF THE SECOND GROWING SEASON FOLLOWING ACCEPTANCE BY THE LANDSCAPE ARCHITECT.
- H. TREE PRESERVATION
- 1. SNOW FENCING SHALL BE ERECTED AROUND ALL AREAS WHERE EXISTING VEGETA
- 2. INDIVIDUAL TREES AND GROUPS OF TREES SHALL BE PROTECTED BY FENCING AROUND A PERIMETER OF THEIR BRANCHES USING STANDARD, 48" HIGH SNOW FENCE SECURELY MOUNTED TO STANDARD STEEL POSTS SET NOT MORE THAN 6'
- 3. FENCING SHALL BE INSTALLED PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY.





MICHAEL WAGNER Discipline: Site/Civil

CASE #: 4933-2016

OF THE STATE OF MARYLAND, , EXPIRATION DATE: DOE CLEAN WATER PARTNERSHIP

> WET POND SPRINGFIELD MANOR #2

12113 STANFIELD CT, BOWIE, MARYLAND 20720

PROJECT NO. 3564-00-06

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1" = 20'

SHEET

BOWIE (14TH) ELECTION DISTRICT, PRINCE GEORGE'S COUNTY, MARYLAND P:\35640000\Bowie_12113StanfieldCt\ENGINEER\SWM\09_SWM_Landscape.sht Scale= 20.0000 ft / in. User= DBickel PLTdrv= PDF_Color_150.pltcfg Pentbl= TEXT_SUB.tbl 11/10/2017 2:18:04 PM

SOLTESZ, LLC

Engineering Surveying Planning Environmental Sciences

4300 Forbes Boulevard, Suite 230 Lanham, MD 20706 P. 301.794.7555 F. 301.794.7656

www.solteszco.com

CAD STANDARDS VERSION: V8 - 2000

CHECKED:

TECHNICIAN: DHH

INFORMATION CONCERNING EXISTING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS. THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES AND UTILITY CROSSINGS BY DIGGING TEST PITS BY HAND, WELL IN ADVANCE OF THE START OF EXCAVATION. CONTACT "MISS UTILITY" AT 1-800-257-7777, 48 HOURS PRIOR TO THE START OF EXCAVATION. IF CLEARANCES ARE LESS THAN SHOWN ON THIS PLAN OR TWELVE (12) INCHES, WHICHEVER IS LESS, CONTACT THE ENGINEER AND THE UTILITY COMPANY BEFORE PROCEEDING WITH CONSTRUCTION. CLEARANCES LESS THAN NOTED MAY REQUIRE REVISIONS TO THIS PLAN.

MISS UTILITY NOTE

11433 CRONRIDGE DR, OWINGS MILLS, MD 21117 WSSC 200' SHEET DEVELOPER/APPLICANT 211NE11 STORMWATER PARTNERS, LLC 1801 McCORMICK DRIVE, SUITE 280 LARGO, MARYLAND 20774

OWNER

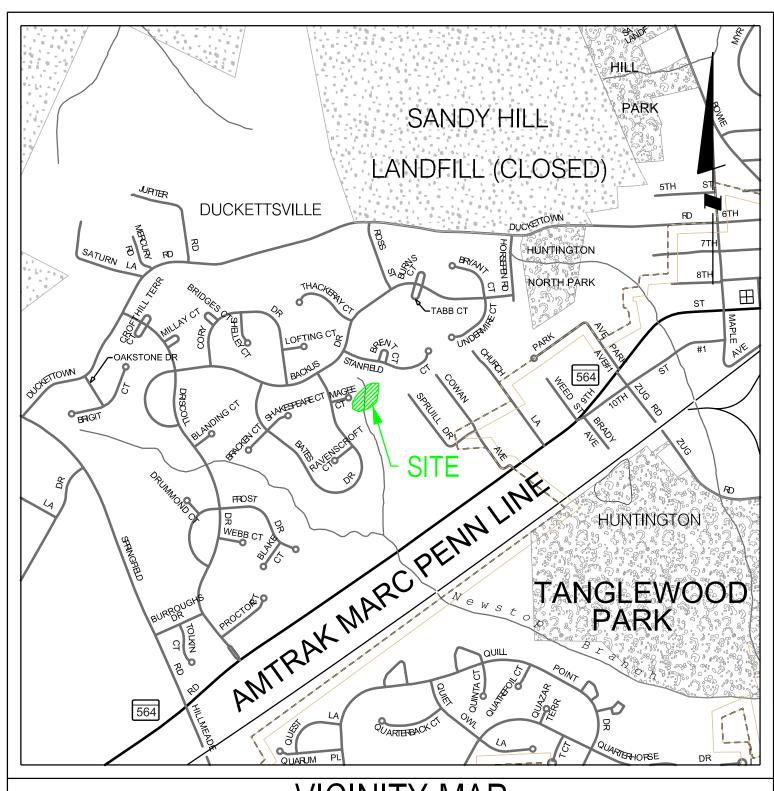
SPRINGFIELD MANOR HOMEOWNERS ASSO

CONTACT: PETE LITTLETON

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R-R

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VICINITY MAP