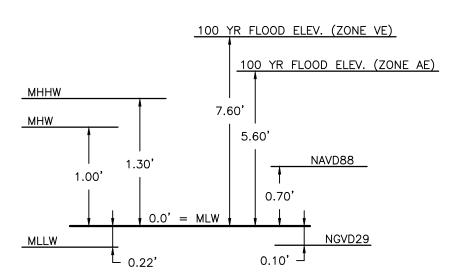
BEFORE YOU DIG CALL 1-800-257-7777 OR DIAL 811

SPRIGGS FARM PARK SHORELINE IMPROVEMENTS ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS

ANNE ARUNDEL COUNTY, MD

GENERAL CONSTRUCTION NOTES

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ANNE ARUNDEL COUNTY STANDARD SPECIFICATIONS AND/OR DETAILS FOR CONSTRUCTION AND THE STATE HIGHWAY ADMINISTRATION'S HIGHWAY DRAINAGE MANUAL STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION UNLESS OTHERWISE NOTED.
- 2. THE CONTRACTOR SHALL CONTACT "MISS UTILITY" AT 1-800-257-7777 A MINIMUM OF 48 HOURS IN ADVANCE OF ANY EXCAVATION, BORING, PILE DRIVING AND/OR DIGGING FOR THE LOCATION OF GAS, ELECTRIC, TELEPHONE, WATER AND SEWER LINES. NECESSARY PRECAUTIONS SHALL BE TAKEN BY THE CONTRACTOR TO PROTECT EXISTING SERVICES AND MAINS AND ANY DAMAGE TO THEM SHALL BE REPAIRED IMMEDIATELY AT HIS OWN EXPENSE.
- 3. IT SHALL BE DISTINCTLY UNDERSTOOD THAT FAILURE TO MENTION SPECIFICALLY ANY WORK WHICH WOULD NATURALLY BE REQUIRED TO COMPLETE THE PROJECT SHALL NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY TO COMPLETE SUCH WORK.
- 4. WORK IS TO BE CONFINED TO WITHIN THE LIMITS SHOWN ON THE SITE PLAN. DEBRIS ALONG THE SHORELINE AND IN THE NEAR SHORE AREA WILL BE REMOVED AND DISPOSED OF OFF—SITE. AFTER SHORELINE CLEANUP, MATERIALS ARE TO BE BROUGHT TO THE SITE BY WATER ACCESS OR LAND ACCESS ROUTES AS SHOWN ON THE PLANS. THE STONE SILL STRUCTURES SHALL BE BUILT IN THE LOCATION SHOWN ON THE SITE PLAN. CONSTRUCTION WILL BE COMPLETED BY CLEANING UP THE WORK AREA, RAKING FERTILIZING, AND SEEDING AND MULCHING DISTURBED AREAS, AND PLANTING OF THE MARSH GRASSES.
- 5. ALL EXCESS MATERIALS SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AT AN APPROVED DISPOSAL LOCATION.
- 6. DISTURBANCES THAT DO NOT DRAIN TO A SEDIMENT CONTROL DEVICE SHALL BE STABILIZED BY THE END OF THE WORKDAY. NO MORE AREA SHALL BE DISTURBED THAN CAN BE STABILIZED BY THE END OF THE WORKDAY. NO DISTURBED AREA SHALL BE LEFT UNSTABILIZED OVERNIGHT UNLESS THE RUNOFF IS DIRECTED TO AN APPROVED SEDIMENT CONTROL DEVICE. SLOPES SHALL BE STABILIZED IMMEDIATELY WITH TOPSOIL, SEED AND EROSION CONTROL MATTING (IF REQUIRED). SEE NOTE 12.
- 7. ALL STONE USED FOR THE SILLS SHALL BE DURABLE QUARRIED STONE. THE STONE SHALL BE HARD AND ANGULAR, FREE FROM EITHER LAMINATIONS, WEAK CLEAVAGES, OR UNDESIRABLE WEATHERING, AND OF SUCH CHARACTER THAT IT WILL NOT DISINTEGRATE FROM THE ACTION OF AIR, SALT, WATER OR HANDLING. SEDIMENTARY STONE WILL GENERALLY BE UNACCEPTABLE. INDIVIDUAL STONES WILL BE FREE FROM THIN, SLABBY PIECES HAVING A MAXIMUM DIMENSION OF MORE THAN THREE AND ONE—HALF (3.5) TIMES THE LEAST DIMENSION.
- 8. THE WORK INSTALLED AS A PART OF THE PROJECT WILL CONTAIN NO FAULTY MATERIALS, OR ANY CARELESS OR UNSKILLED WORKMANSHIP.
- THE CONTRACTOR SHALL CORRECT, REPAIR OR REMOVE AND REPLACE WITH PROPER WORK AT NO COST TO THE COUNTY ANY WORK FOUND NOT TO BE AS PER THE GUARANTEE. THE CONTRACTOR SHALL ALSO MAKE GOOD ALL DAMAGES CAUSED TO OTHER WORK OR MATERIALS IN THE PROCESS OF FULFILLING THE GUARANTEE.
- 10. CONTRACTOR MUST STAY WITHIN THE LIMITS OF DISTURBANCE (LOD) WHEN STOCKPILING MATERIAL OR STORING EQUIPMENT.
- 11. ALL DISTURBED AREAS SHALL HAVE PERMANENT OR TEMPORARY STABILIZATION COMPLETED WITHIN:
- 11.1. END OF THE WORK DAY FOR AREAS WITHIN WATERWAYS.
 11.2. THREE CALENDAR DAYS ON SLOPES GREATER THAN 3:1 AND TO THE SURFACE OF ALL PERIMETER SEDIMENT CONTROLS.
 11.3. SEVEN CALENDAR DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS.
- 12. ALL DISTURBED AREAS WITH SLOPES GREATER THAN 3:1 SHALL BE STABILIZED WITH TEMPORARY SOIL STABILIZATION MATTING THAT HAS A SUFFICIENT DESIGN SHEAR STRESS FOR THE APPLICATION OR AS SHOWN ON THE APPROVED SEDIMENT AND EROSION CONTROL PLANS
- 3. ALL TREES WITH A DIAMETER GREATER THAN 12 INCHES WITHIN THE LIMIT OF DISTURBANCE SHALL NOT BE REMOVED UNLESS PRIOR APPROVAL IS OBTAINED OR EXPLICITLY SHOWN ON THE PLANS TO BE REMOVED. ALL TREES WITHIN THE LIMIT OF DISTURBANCE THAT ARE NOT TO BE REMOVED SHALL BE PROTECTED WITH TREE PROTECTION FENCING OR TREE REINFORCED PLANKING.
- 14. ALL ROADS SHALL BE CLEANED AND CLEARED BY THE END OF EACH WORK DAY. ANY MUD OR ROCKS TRACKED ON THE ROADWAYS SHALL BE SWEPT OFF BEFORE THE END OF EACH WORK DAY.
- 15. ALL STAKING, RESTAKING, AND CUT SHEETS SHALL BE PERFORMED BY A REGISTERED LAND SURVEYOR OR PROFESSIONAL ENGINEER AT THE CONTRACTOR'S EXPENSE.
- 16. ALL CONSTRUCTION TO BE PERFORMED IN ACCORDANCE WITH STATE OF MARYLAND OCCUPATIONAL SAFETY LAWS.
- 17. CONTRACTOR MUST ENSURE THAT COPIES OF FEDERAL, STATE, AND COUNTY PERMITS
 ARE POSTED ON SITE PRIOR TO THE START OF ANY WORK.
- 18. CONTRACTOR SHALL RESTORE ALL AREAS IMPACTED BY CONSTRUCTION ACTIVITY. THIS SHALL INCLUDE BUT IS NOT LIMITED TO GRASS AREAS, ROADS AND PAVED AREAS, ETC.



DATUM CONVERSIONS

DATUM COMPARISON BASED ON NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) VDATUM FROM SITE LOCATION (LONG) -76°28'25", (LAT) 39°03'36".

GENERAL SITE NOTES

- 1. MEAN TIDE RANGE IS APPROXIMATELY 1.0 FEET BASED ON NOAA TIDE STATION 8575512 IN ANNAPOLIS, MD.
- 2. HORIZONTAL AND VERTICAL CONTROL ESTABLISHED FROM REAL TIME KINEMATIC (RTK) GLOBAL POSITIONING SYSTEM (GPS) CONTROL POINTS. COORDINATES AND BEARINGS SHOWN HEREON REFER TO THE MARYLAND COORDINATE SYSTEM (NAD83/91). ELEVATIONS SHOWN HEREON REFER TO MEAN LOW WATER (MLW). CONTROL POINTS SET BY BAYLAND CONSULTANTS & DESIGNERS, INC. ON 02/07/2023.

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
TPS# 2	508,068.35	1,461,934.55	15.38'	YELLOW PLASTIC CAP (YPC)
TPS# 3	508,151.68	1,461,950.71	16.06	YELLOW PLASTIC CAP (YPC)

- 3. TOPOGRAPHIC AND HYDROGRAPHIC SURVEYS WERE PERFORMED BY BAYLAND FEBRUARY 7,
- 4. CONTOURS SHOWN OUTSIDE OF LIMIT OF WORK ARE BASED ON ANNE ARUNDEL COUNTY
- 5. PROPERTY LINES SHOWN ARE BASED ON ANNE ARUNDEL COUNTY CADASTRAL DATA.
- 6. THE PROJECT SITE IS WITHIN FEMA FLOODPLAIN LIMITS (ZONE VE 7 FT NAVD88) SHOWN ON FEMA FIRM 24003C0186F.
- 7. THE PROJECT SITE IS WITHIN RESOURCE CONSERVATION AREA (RCA) OF CHESAPEAKE BAY CRITICAL AREA.
- 8. THE PROJECT SITE IS WITHIN THE 100' CRITICAL AREA BUFFER.
- 9. MARYLAND WETLAND LICENSE NO. XX-WL-XXXX. U.S. ARMY CORPS OF ENGINEERS PERMIT XXXXXXXXX.

SEQUENCE OF CONSTRUCTION

<u>SE</u>	<u>QU</u>	<u>EI</u>	NCE OF CONSTRUCTION		
STEP	1	_	ESTABLISH ALL PERMITS HAVE BEEN OBTAINED. PERMITS SHALL BE DISPLAYED ON SITE AT ALL TIMES THROUGHOUT THE DURATION OF THE PROJECT.	1	DAY
STEP	2	_	THE CONTRACTOR SHALL CALL "MISS UTILITY" (1-800-257-7777) A MINIMUM OF TWO WEEKS IN ADVANCE OF ANY EXCAVATION, BORING, PILE DRIVING AND/OR DIGGING FOR THE LOCATION OF GAS, ELECTRIC, TELEPHONE, WATER AND SEWER LINES. NOTIFY THE ANNE ARUNDEL COUNTY DEPARTMENT OF INSPECTIONS AND PERMITS (410-222-7780) AT LEAST 48 HOURS BEFORE COMMENCING WORK, AND M.D.E. INSPECTIONS AND COMPLIANCE (410-537-3510) AT LEAST TEN (10) DAYS PRIOR TO COMMENCING TIDAL WORK. WORK MAY NOT COMMENCE UNTIL THE PERMITTEE OR THE RESPONSIBLE PERSONNEL HAVE MET ON SITE WITH THE SEDIMENT AND EROSION CONTROL INSPECTOR TO REVIEW THE APPROVED PLANS.	1	DAY
STEP	3	-	HOLD A PRE—CONSTRUCTION MEETING BETWEEN PROJECT REPRESENTATIVES INCLUDING BUT NOT LIMITED TO AACO DPW, DRP REPRESENTATIVES, ENGINEER, CONTRACTORS, UTILITY REPRESENTATIVES, INSPECTOR, ETC.	1	DAY
STEP	4	_	CLEAR MINIMUM AREA NECESSARY TO INSTALL ANY REQUIRED ACCESS AND EROSION AND SEDIMENT CONTROL MEASURES. THIS SHALL INCLUDE BUT NOT BE LIMITED TO STABILIZED CONSTRUCTION ENTRANCE, TURBIDITY CURTAIN, AND ANY OTHER SEDIMENT EROSION CONTROLS AS DIRECTED BY THE SEDIMENT CONTROL INSPECTOR.	5	DAYS
STEP	5	_	ONCE THE SEDIMENT CONTROLS HAVE BEEN INSTALLED, CONTACT THE INSPECTOR FOR APPROVAL OF SEDIMENT CONTROL INSTALLATION PRIOR TO COMMENCING WORK. INSPECTIONS AND PERMITS MAY REQUIRE THAT AN INSPECTION AND CERTIFICATION OF THE INSTALLATION OF SEDIMENT CONTROL ALSO BE PERFORMED BY A DESIGN PROFESSIONAL PRIOR TO CONSTRUCTION COMMENCING.	1	DAY
STEP	6	_	PERFORM NECESSARY BEACH CLEARING. DEMO EXISTING CONCRETE PATH, STONE DUST PATH, WALL, STONE WALL PROTECTION, AND PILINGS. CLEAR PROJECT AREA OF ANY TRASH AND DEBRIS. DISPOSE OFF—SITE TO AN APPROVED UPLAND DISPOSAL SITE.	5	DAYS
STEP	7	-	INSTALL STONE STRUCTURES AS INDICATED ON THE PLANS.	45	DAYS
STEP	8	-	PLACE SAND FILL AND GRADE AS SHOWN ON THE PLANS. NO MORE AREA SHALL BE DISTURBED BY GRADING/EXCAVATION THAN CAN BE PROTECTED BY THE STONE STRUCTURES AND/OR STABILIZED BY THE END OF EACH WORKING DAY. THE INTENTION OF THIS RESTRICTION IS TO ENSURE GRADING OPERATIONS DO NOT OUT—PACE STABILIZATION EFFORTS. STOCKPILE ALL MATERIAL SUITABLE FOR REUSE AND/OR AS DIRECTED BY THE ENGINEER.	25	DAYS
STEP	9	-	INSTALL MARSH PLANTINGS AND SHRUBS AS SHOWN ON THE PLANS. INSTALL GOOSE AND DEER PROTECTION FENCING.	15	DAYS
STEP	10	_	INSTALL ACCESS PATH. WORK CAN BE DONE CONCURRENTLY W/ STEPS 7 & 8.	10	DAYS
STEP	12	-	ONCE THE AREA HAS BEEN 95% STABILIZED AND WITH	1	DAY

PERMISSION OF THE SEDIMENT CONTROL INSPECTOR, REMOVE

TOTAL: 110 DAYS

EX. STONE REVETMENT

ALL REMAINING SEDIMENT CONTROL DEVICES. IMMEDIATELY STABILIZE ANY DISTURBED AREAS THAT RESULT FROM THE

SEDIMENT CONTROL DEVICES.

PROJECT NO. P468709 PROPOSAL NO. P469716 MAY 2023



LOCATION MAP

LEGEND

APPROXIMATE PROPERTY LINE		EX. TREE	E C C C C C C C C C C C C C C C C C C C
		EX. BENCH	
EX. PATH		EX. SIGN	_
EX. WOOD FENCE		PR. MLW	
EX. MAJOR CONTOUR		PR. MHW	·
EX. MINOR CONTOUR	3	PR. MAJOR CONTOUR	
EX. MLW		PR. MINOR CONTOUR	-2-
EX. MHW	_ · _ · _ · _	PR. SAND FILL	
EX. TOP OF BANK	—— тов ——	PR. MARSH PLANTINGS	* * * * *
EX. BOTTOM OF BANK	—— вов-——	PR. SHRUB PLANTINGS	Englandens
CRITICAL AREA BUFFER	CAB	PR. MITIGATION TREE PLANTINGS	8
EX. FEMA FLOODPLAIN (ZONE AE)	ZONE AE	PR. STONE SILL	
EX. FEMA FLOODPLAIN (ZONE VE)	ZONE VE		
EX. 500-YEAR FEMA FLOODPLAIN	500-YR	PR. ADA ACCESSIBLE PERMEABLE PAVER PATH	ETHERTER I
EX. MARSH	الد عللد عللد عللد عللد	PR. PATH	
	RAAAAAA		

CONSULTANT'S CERTIFICATION

THE DEVELOPER'S PLAN TO CONTROL SILT AND EROSION IS ADEQUATE TO CONTAIN THE SILT AND EROSION ON THE PROPERTY COVERED BY THE PLAN. I CERTIFY THAT THIS PLAN OF EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THIS SITE, AND WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE AASCD PLAN SUBMITTAL GUIDELINES AND THE CURRENT MARYLAND STANDARDS AND SPECIFICATION FOR SOIL EROSION AND SEDIMENT CONTROL. I HAVE REVIEWED THIS EROSION AND SEDIMENT CONTROL PLAN WITH THE OWNER /

DEVELOPER	
MD P.E. LICENSE # 21194	
NAME SEPEHR BAHARLOU	
FIRM NAME BAYLAND CONSULTANTS & DESIGNERS, INC.	
ADDRESS 7455 NEW RIDGE ROAD, SUITE T	
CITY HANOVER STATE MD ZIP CODE21076	
	SIGNATURE

PROJECT	INFORMATION
1. OWNER/DEVELOPER:	ANNE ARUNDEL COUNTY DPW CONTACT: MELISSA HARLINSKI,
2. OWNER/DEVELOPER INFORMATION:	2662 RIVA ROAD — 3RD FLOOR ANNAPOLIS, MD 21401
3. ENGINEER:	BAYLAND CONSULTANTS AND DESIGN
4. ENGINEER INFORMATION:	7455 NEW RIDGE ROAD, SUITE T HANOVER, MARYLAND 21076 410-694-9401
5. TAX MAP:	33
6. PARCEL:	27
7. DEED REF:	23634/ 00103
8. LOT:	N/A
9. DISTRICT:	03
10. ZONING:	os
11. USE:	COUNTY PARK
12. SUBWATERSHED:	
13. WATERSHED:	MAGOTHY RIVER

14. GRADING PERMIT:

15. WETLAND LICENSE:

SHEET LIST TABLE

SHEET NUMBER	SHEET TITLE
1	COVER SHEET
2	EXISTING CONDITIONS
3	SITE PLAN
4	SITE PLAN
5	CROSS SECTIONS & DETAILS

STANDARD RESPONSIBILITY NOTES

1. I (WE) CERTIFY THAT:

SIGNATURE OF DEVELOPER/OWNER

- a. ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE IN ACCORDANCE WITH THIS SEDIMENT AND EROSION CONTROL PLAN, AND FURTHER, AUTHORIZE THE RIGHT OF ENTRY FOR PERIODIC ON—SITE EVALUATION BY THE ANNE ARUNDEL SOIL CONSERVATION DISTRICT (AASCD) BOARD OF SUPERVISORS OR THEIR AUTHORIZED AGENTS.
- b. ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE FROM THE MARYLAND DEPARTMENT OF THE ENVIRONMENT'S APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT.

RESPONSIBLE PERSONNEL ON SITE: ____

- c. IF APPLICABLE, THE APPROPRIATE ENCLOSURE WILL BE CONSTRUCTED AND MAINTAINED ON SEDIMENT BASIN(S) INCLUDED IN THIS PLAN. SUCH STRUCTURE(S) WILL BE IN COMPLIANCE WITH THE ANNE ARUNDEL COUNTY CODE.
- 2. THE DEVELOPER IS RESPONSIBLE FOR THE ACQUISITION OF ALL EASEMENTS, RIGHT, AND/OR RIGHTS-OF-WAY THAT MAY BE REQUIRED FOR THE SEDIMENT AND EROSION CONTROL PRACTICES, STORM WATER MANAGEMENT PRACTICES AND THE DISCHARGE OF STORM WATER ONTO OR ACROSS ADJACENT OR DOWNSTREAM PROPERTIES INCLUDED IN THE PLAN.
- GNERS, INC. 3. FOR INITIAL SOIL DISTURBANCE OR RE—DISTURBANCE, PERMANENT AND/OR TEMPORARY STABILIZATION PER THE AASCD VEGETATIVE ESTABLISHMENT SHALL BE COMPLETED WITHIN THREE CALENDAR DAYS FOR THE SURFACE OF ALL CONTROLS, DIKES, SWALES, DITCHES, PERIMETER SLOPES AND ALL SLOPES GREATER THAN 3 HORIZONTAL TO 1 VERTICAL (3:1); AND SEVEN DAYS FOR ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
 - 4. THE GRADING AND SEDIMENT CONTROL APPROVAL ON THIS PLAN EXTENDS ONLY TO THOSE AREAS WITHIN THE LIMITS OF DISTURBANCE.
 - 5. THE APPROVAL OF THIS PLAN FOR SEDIMENT AND EROSION CONTROL DOES NOT RELIEVE THE DEVELOPER/CONSULTANT FROM COMPLYING WITH FEDERAL, STATE OR COUNTY REQUIREMENTS PERTAINING TO ENVIRONMENTAL ISSUES.
 - 6. THE DEVELOPER MUST REQUEST THAT THE SEDIMENT AND EROSION CONTROL INSPECTOR APPROVE WORK COMPLETED IN ACCORDANCE WITH THE APPROVED EROSION AND SEDIMENT CONTROL PLAN, THE GRADING OR BUILDING PERMIT, AND THE ORDINANCE.
 - 7. ALL MATERIAL SHALL BE TAKEN TO A SITE WITH AN APPROVED SEDIMENT AND EROSION CONTROL PLAN.
 - 8. FIRST PHASE INSPECTION AND APPROVAL OF THE SEDIMENT AND EROSION CONTROL INSPECTOR SHALL BE REQUIRED UPON COMPLETION OF THE INSTALLATION OF EROSION AND SEDIMENT CONTROLS PRIOR TO PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING. OTHER BUILDING OR GRADING INSPECTION APPROVALS MAY NOT BE AUTHORIZED UNTIL THE INITIAL APPROVAL BY THE SEDIMENT AND EROSION CONTROL INSPECTOR IS GIVEN. INSPECTION AND PERMITS MAY ALSO REQUIRE THAT AN INSPECTION AND CERTIFICATION OF THE INSTALLATION OF SEDIMENT CONTROL ALSO BE PERFORMED BY A DESIGN PROFESSIONAL PRIOR TO CONSTRUCTION COMMENCING.
 - 9. APPROVAL FROM THE INSPECTOR MUST BE REQUESTED ON FINAL STABILIZATION OF ALL SITES PRIOR TO REMOVAL OF SEDIMENT AND EROSION CONTROLS.
 - 10. EXISTING TOPOGRAPHY MUST BE FIELD VERIFIED BY RESPONSIBLE PERSONNEL TO THE SATISFACTION OF THE SEDIMENT CONTROL INSPECTOR PRIOR TO COMMENCING WORK.

DDINT	NAME - MELICCA HARLINGKI
PRINT:	NAME: MELISSA HARLINSKI
	TITLE: PROJECT MANAGER
	AFFILIATION: ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS
	ADDRESS: 2662 RIVA ROAD, ANNAPOLIS, MARYLAND 21401
	TELEPHONE NUMBER: 410-222-7556
	EMAIL ADDRESS: PWHARL45@AACOUNTY.ORG

30% SCHEMATIC DESIGN



www.baylandinc.com
BAYLAND JOB NO. 5_18802

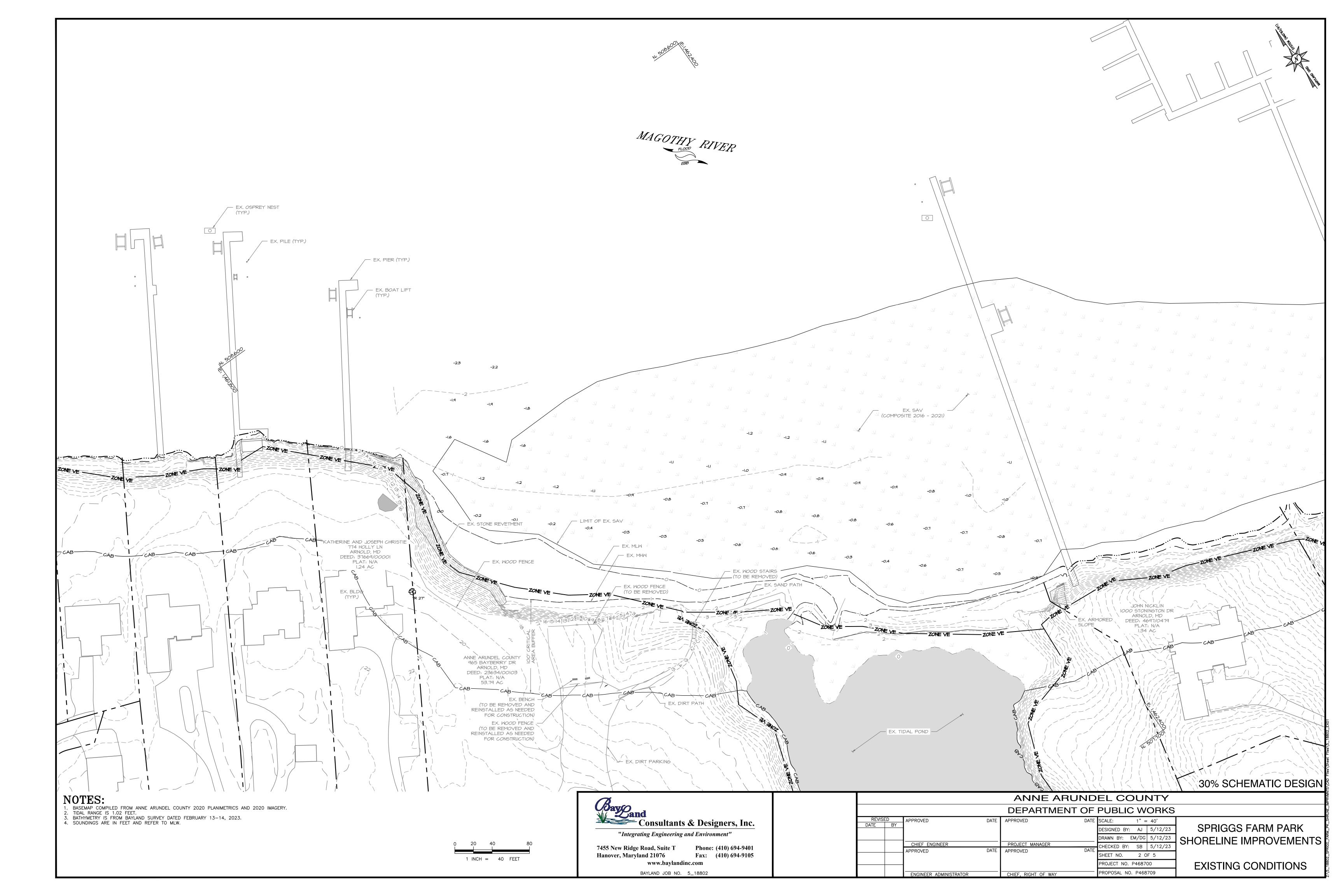
Fax: (410) 694-9105

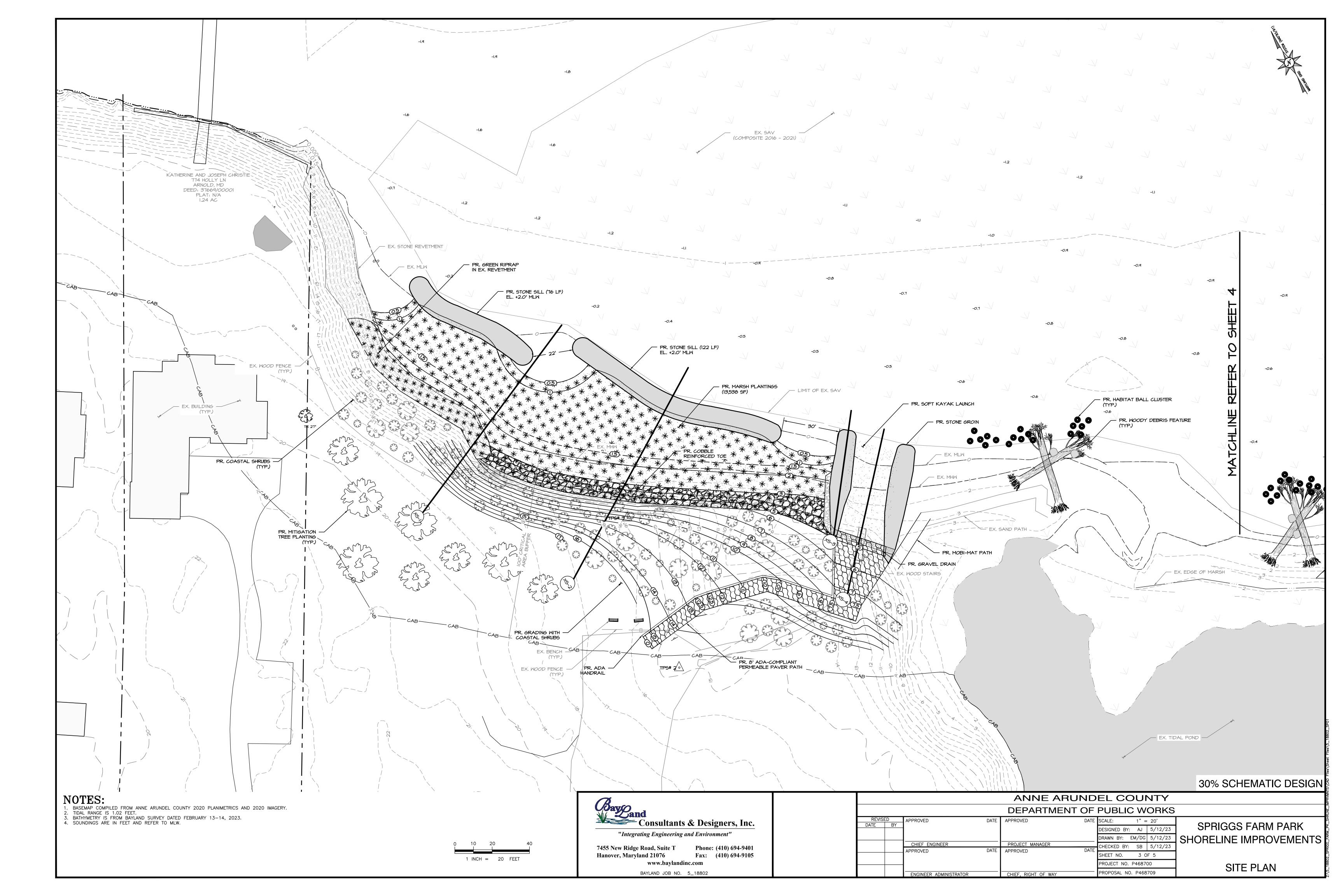
Hanover, Maryland 21076

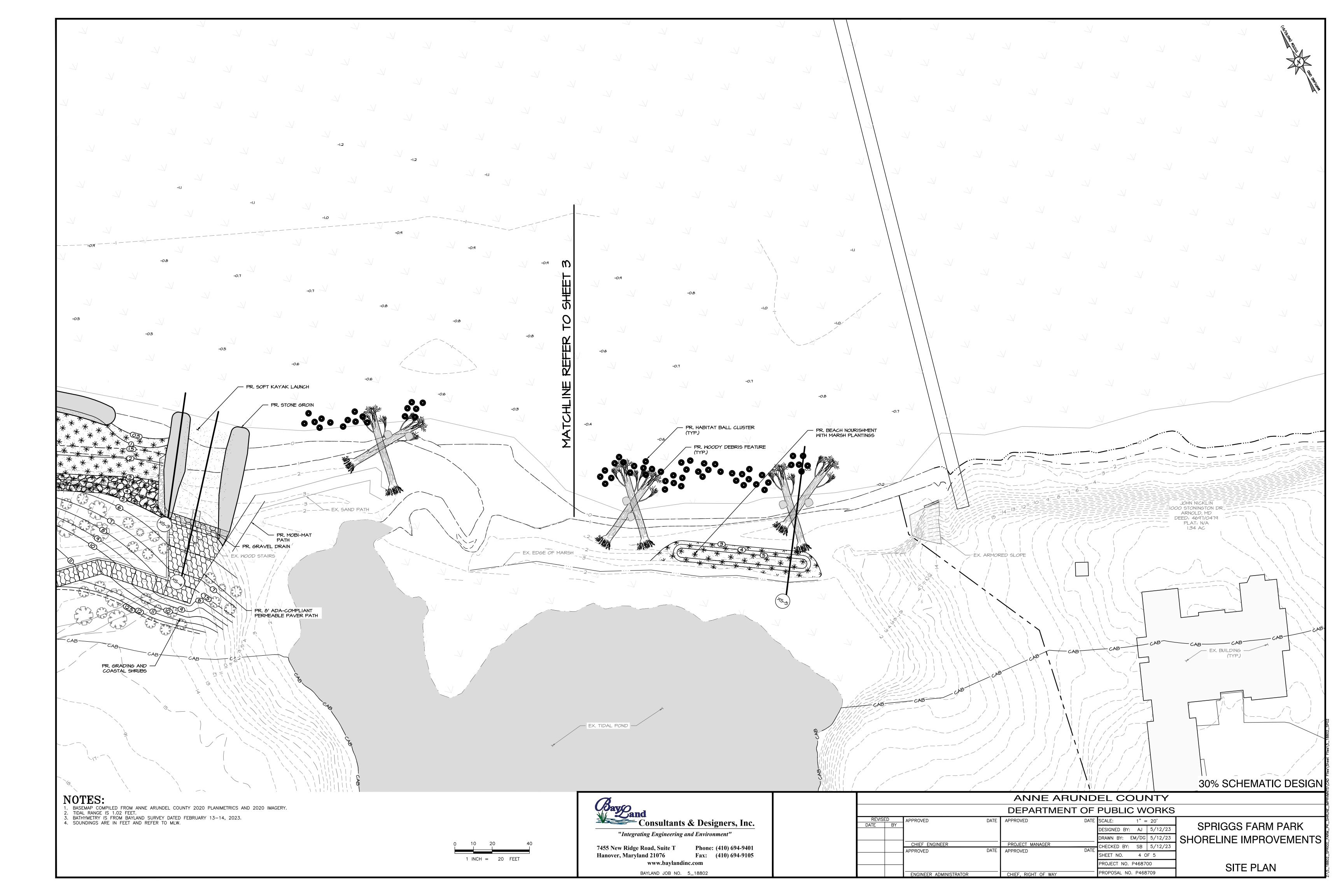
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					DEPARTMEN	NT OF	PUBLIC	W	ORKS
I	REVISE		APPROVED	DATE	APPROVED	DATE	SCALE:	AS N	OTED
	DATE	BY					DESIGNED BY:	AJ	5/12/23
							DRAWN BY: [EM/DG	5/12/23
			CHIEF ENGINEER		PROJECT MANAGER		CHECKED BY:	SB	5/12/23
			APPROVED	DATE	APPROVED	DATE	SHEET NO.	1 (DF 5
							PROJECT NO.	P46870	00
			ENGINEED ADMINISTRATOR		OUIEE BIOLIT OF WAY		PROPOSAL NO	P468	709

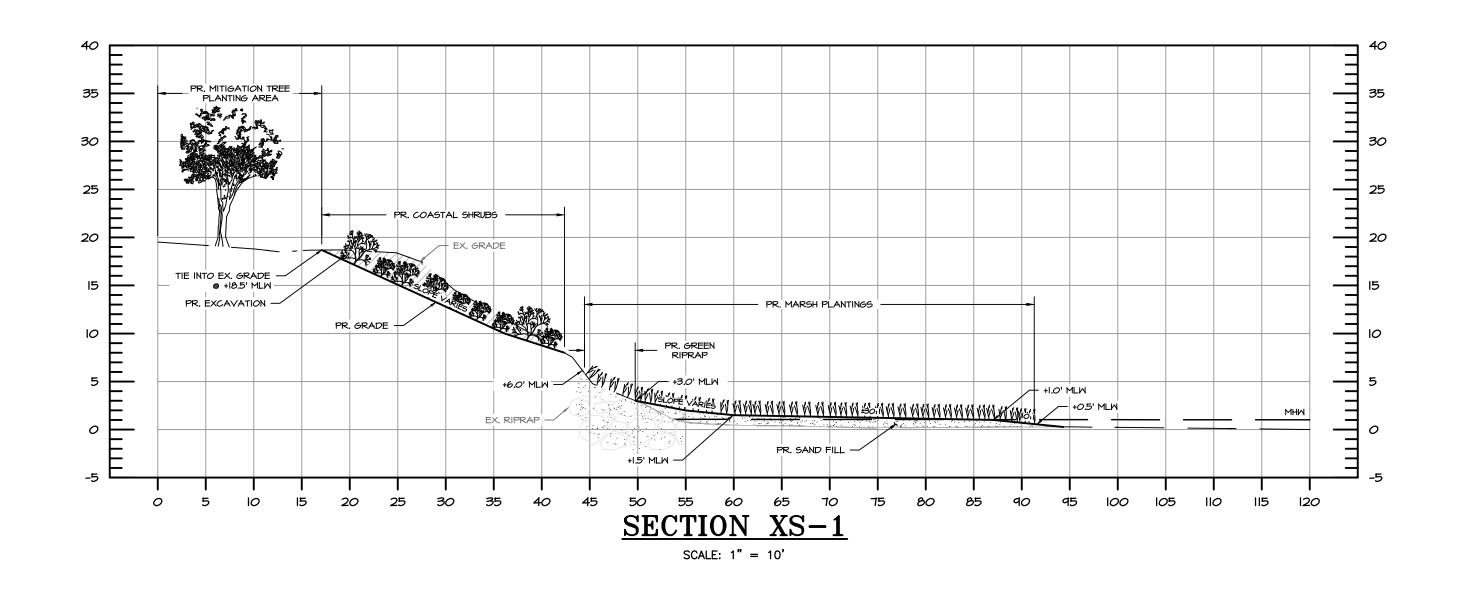
SPRIGGS FARM PARK SHORELINE IMPROVEMENTS

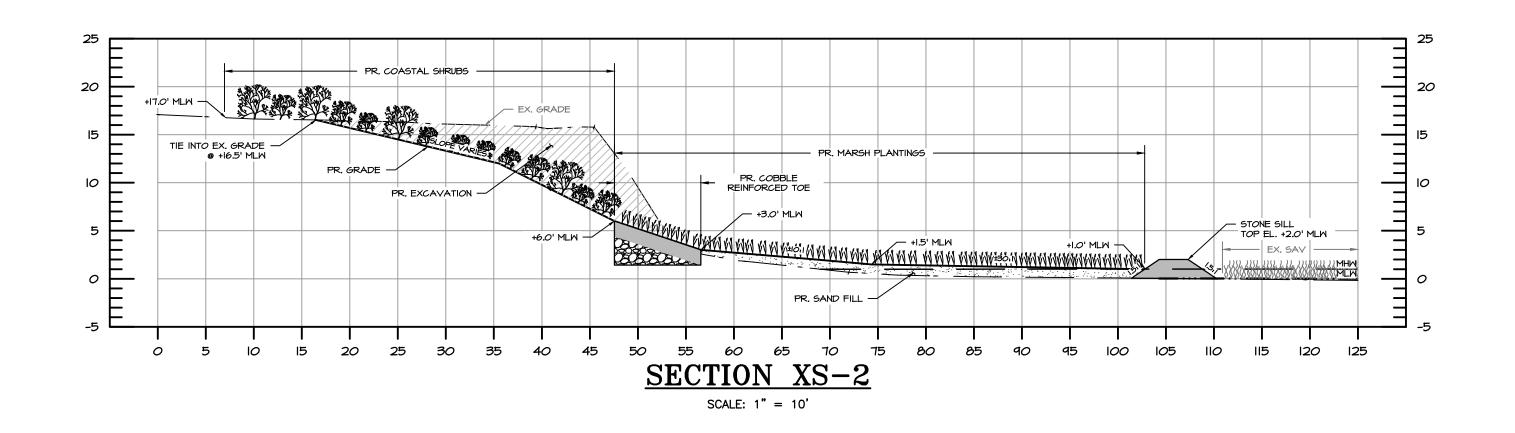
COVER SHEET

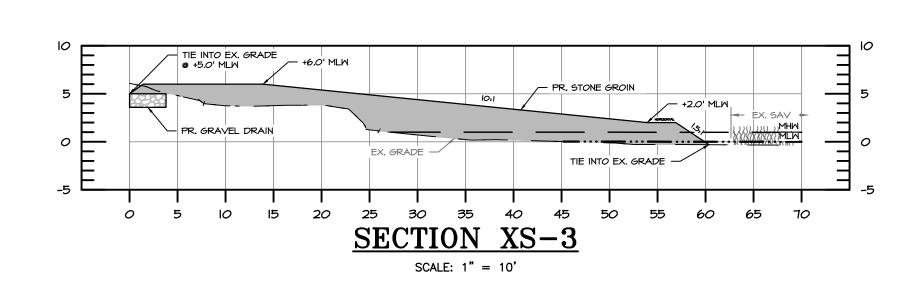


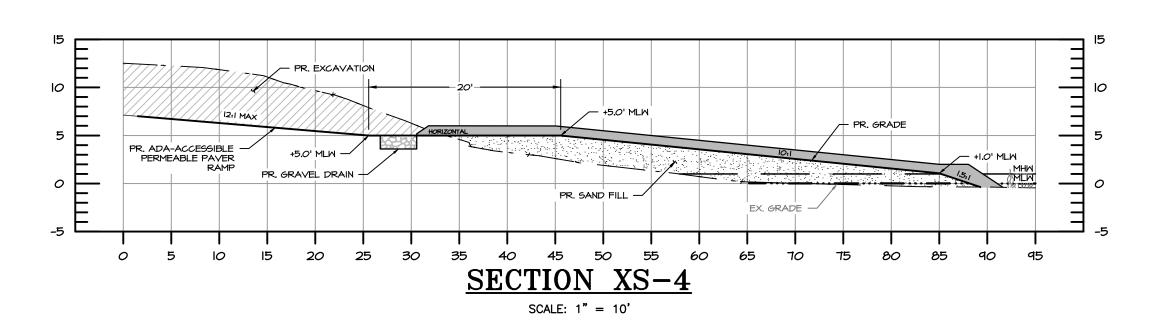


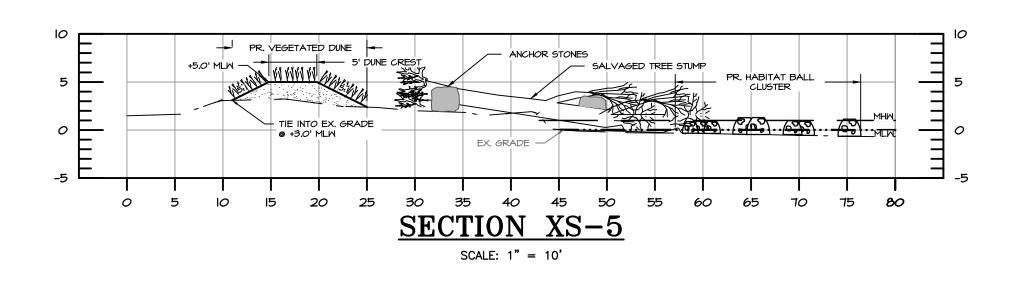


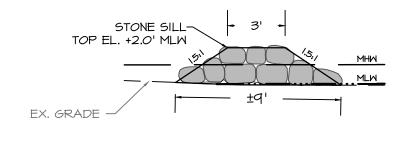




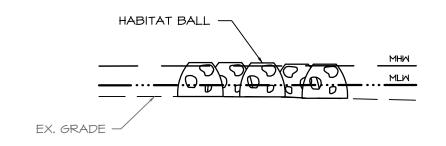




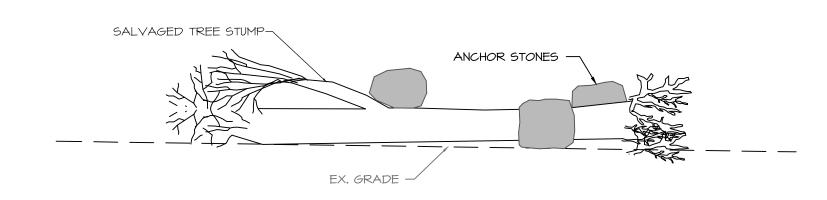








TYPICAL HABITAT BALL CLUSTER SCALE: 1" = 5'



TYPICAL WOODY DEBRIS FEATURE

SCALE: 1" = 5'



TYPICAL PERMEABLE PAVER PATH



MOBI-MAT PATH

30% SCHEMATIC DESIGN



7455 New Ridge Road, Suite T		(410) 694-94 (410) 694-91
Hanover, Maryland 21076 www.baylandi		(410) 694-91
RAYLAND JOB NO	5 18802	

	ANNE ARUNDEL COUNTY							
	DEPARTMENT OF PUBLIC WORKS							
REVISE DATE		APPROVED DAT	E APPROVED	DATE	SCALE: 1" =	10'	,	
DATE	BY				DESIGNED BY: AJ	5/12/23	SPRIGGS FARM PARK	
					DRAWN BY: EM/DG	5/12/23	SHORELINE IMPROVEMENTS	
		CHIEF ENGINEER APPROVED DAT	PROJECT MANAGER	DATE	CHECKED BY: SB	5/12/23		
		APPROVED DAT	E APPROVED	DAIL	SHEET NO. 5 O	F 5	σ̈°ς	
					PROJECT NO. P468700		CROSS SECTIONS & DETAILS	
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