

GENERAL SITE NOTES

- 1. THE MEAN TIDAL RANGE IS APPROXIMATELY 0.97 FEET BASED ON NOAA TIDE STATION 8575512 IN ANNAPOLIS, MD.
- 2. TOPOGRAPHIC SURVEY PERFORMED BY BAYLAND CONSULTANTS & DESIGNERS, INC., DATED JUNE 4, 2020 AND JUNE 10, 2020.
- 3. HORIZONTAL AND VERTICAL CONTROL ESTABLISHED FROM REAL TIME KINEMATIC (RTK) GLOBAL POSITIONING SYSTEM (GPS) CONTROL POINTS. TRAVERSE POINTS ARE YELLOW PLASTIC CAP UNLESS OTHERWISE SPECIFIED. COORDINATES AND BEARINGS SHOWN HEREON ARE REFERRED TO THE MARYLAND COORDINATE SYSTEM (NAD83/1991). ELEVATIONS SHOWN HEREON ARE REFERRED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD'88).

INT	NORTHING	EASTING	ELEVATION	DESCRIPT
TPS# 1	462,083.84	1,453,602.58	26.67'	
TPS# 2	461,856.29	1,453,530.91	26.95'	
TPS# 3	461,847.94	1,453,344.74	27.39'	
TPS# 4	461,781.70	1,453,241.66	12.51'	
TPS# 5	461,824.43	1,453,084.24	7.18'	
TPS# 6	461,875.91	1,452,962.58	3.08'	
TPS# 7	462,009.30	1,452,836.79	3.78'	

- 4. CONTOURS SHOWN OUTSIDE OF LIMIT OF WORK ARE BASED ON ANNE ARUNDEL COUNTY 2011 GIS TOPOGRAPHY.
- 5. PROPERTY LINES SHOWN ARE BASED ON ANNE ARUNDEL COUNTY CADASTRAL DATA
- 6. TREES WITH A 6" DIAMETER OR GREATER WITHIN THE CRITICAL AREA BUFFER AND TREES WITH A 12" DIAMETER OR GREATER WITHIN THE PROJECT LIMITS WERE LOCATED AND IDENTIFIED. ADDITIONAL TREES OF SIGNIFICANCE WERE ALSO FIELD LOCATED.
- THE DISTURBED AREA WILL IMPACT EXISTING NON-TIDAL WETLAND AND THEIR BUFFERS. THE MARYLAND DEPARTMENT OF THE ENVIRONMENT TRACKING NUMBER IS XX-XX-XXXX AND THE U.S. ARMY CORPS OF ENGINEERS TRACKING NUMBER IS XXXXXXXXX. WETLAND DELINEATION WAS PERFORMED BY BAYLAND CONSULTANTS AND DESIGNERS, INC., DATED JUNE 2020.
- 8. RIPRAP SHOWN IN PLAN VIEW AND PROFILE ARE SYMBOLIC AND DO NOT REPRESENT INDIVIDUAL STONES.
- 9. THE PROJECT SITE IS LOCATED WITHIN RESOURCE CONSERVATION AREA (RCA) OF THE CHESAPEAKE BAY CRITICAL AREA.
- 10. THE PROJECT SITE IS WITHIN 100' CRITICAL AREA BUFFER.
- 11. FEMA FIRMETTE #24003C0242F EFFECTIVE FEBRUARY 18, 2015 SHOWS THAT A PORTION OF THE PROJECT SITE IS WITHIN THE FEMA TIDAL FLOODPLAIN LIMITS - ZONE AE ELEVATION +5' NAVD88.
- 12. MARYLAND WETLAND LICENSE NO. XX-WL-XXXX. U.S. ARMY CORPS OF ENGINEERS PERMIT 2020XXXXX.

GENERAL CONSTRUCTION NOTES

- 1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE ANNE ARUNDEL COUNTY STANDARD SPECIFICATIONS OR DETAILS FOR CONSTRUCTION UNLESS OTHERWISE NOTED. THE STATE HIGHWAY ADMINISTRATION'S HIGHWAY'S STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS AND THE BOOK OF STANDARDS FOR HIGHWAY & INCIDENTAL STRUCTURES SHALL BE USED IF NO ANNE ARUNDEL COUNTY STANDARD OR DETAIL EXIST.
- 2. THE EXISTING UTILITIES AND OBSTRUCTIONS SHOWN ARE FROM THE BEST AVAILABLE RECORDS AND SHALL BE VERIFIED BY THE CONTRACTOR TO THEIR SATISFACTION PRIOR TO CONSTRUCTION. NECESSARY PRECAUTIONS SHALL BE TAKEN BY THE CONTRACTOR TO PROTECT EXISTING SERVICES AND MAINS AND ANY DAMAGE TO THEM SHALL BE REPAIRED IMMEDIATELY AT
- 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 THEIR RESPONSIBILITY TO COMPLETE SUCH
- 4. 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. FLECTRIC, TELEPHONE, WATER AND SEWER
- 5. THE CONTRACTOR MAY NOT REMOVE ANY PIERS, PILINGS, OR STRUCTURES WITHOUT PRIOR APPROVAL OF THE OWNER AND THE
- 6. THE CONTRACTOR SHALL PROTECT EXISTING STRUCTURES INCLUDING BUT NOT LIMITED TO ROADS, CURBS, SIDEWALKS, BUILDINGS, BULKHEADS, BOAT RAMPS, PIERS, AND MOORING PILES FROM DAMAGE.
- WORK IS TO BE CONFINED TO WITHIN THE LIMITS SHOWN ON THE SITE PLAN. DEBRIS ON SITE WILL BE REMOVED AND PROPERLY DISPOSED OF OFF-SITE. ALL EXCESS MATERIALS WILL BE REMOVED FROM THE SITE AND DISPOSED OF AT AN APPROVED DISPOSAL LOCATION.
- 8. 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 18.
- MECHANICAL EXCAVATION SHALL NOT BE CONDUCTED WITHIN 3 FEET HORIZONTALLY OR WITHIN 2 FEET VERTICALLY OF KNOWN UTILITY LOCATIONS. HAND OR SOFT DIGGING SHALL BE DONE WITHIN THESE LIMITS. UNDERGROUND UTILITIES, ONCE UNCOVERED, SHALL BE PROTECTED FROM BEING STRUCK BY EQUIPMENT.
- 10. 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 TO REMAIN WITHIN THE LIMIT OF DISTURBANCE THAT ARE NOT TO BE REMOVED SHALL BE PROTECTED.
- 11. ALL FILL AREAS SHALL BE CLEANED OF ALL VEGETATION AND DEBRIS, SCARIFIED TO A MINIMUM DEPTH OF 12 INCHES PRIOR TO THE PLACEMENT OF FILL. FILL MATERIAL SHALL BE PLACED IN CONTROLLED LIFTS WITH A MAXIMUM THICKNESS OF 8" PRIOR TO COMPACTION THAT IS CONTINUOUS OVER THE ENTIRE AREA OF FILL. EACH LAYER OF FILL SHALL BE COMPACTED WITH THE MINIMUM NUMBER OF PASSES NECESSARY TO PRODUCE A FULL ASYMPTOTIC COMPACTION.
- 12. THE WORK INSTALLED AS A PART OF THE PROJECT WILL CONTAIN NO FAULTY MATERIALS OR ANY CARELESS OR UNSKILLED
- 13. 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 GUARANTEE.
- 14. CONTRACTOR MUST STAY WITHIN THE LIMITS OF DISTURBANCE (LOD) WHEN STOCKPILING MATERIAL OR STORING EQUIPMENT.
- 15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MATERIALS TESTING INCLUDING CONCRETE, FLOWABLE FILL, HOT MIX ASPHALT AND FILL COMPACTION. ALL MATERIALS TESTING SHALL BE PERFORMED BY THE CONTRACTOR AND SHALL BE COMPENSATED FOR AS PART OF THE APPROPRIATE PAY ITEM.
- 16. SEE STANDARD GEOTECHNICAL NOTES FOR FILL COMPACTION TESTING REQUIREMENTS.
- 17. ALL DISTURBED AREAS SHALL HAVE PERMANENT OR TEMPORARY STABILIZATION COMPLETED WITHIN:
- 17.A. END OF THE WORK DAY FOR AREAS WITHIN WATERWAYS. 17.B. THREE CALENDAR DAYS ON SLOPES GREATER THAN 3:1 AND TO THE SURFACE OF ALL PERIMETER SEDIMENT 17.C. SEVEN CALENDAR DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS.
- 17.D. ALL STABILIZATION MUST BE IN ACCORDANCE WITH MARYLAND DEPARTMENT OF AGRICULTURE (MDA) FERTILIZER LAW. 18. ALL DISTURBED AREAS WITH SLOPES GREATER THAN 3:1 SHALL BE STABILIZED WITH 100% BIODEGRADABLE SOIL STABILIZATION MATTING THAT HAS A SUFFICIENT DESIGN SHEAR STRESS FOR THE APPLICATION OR AS SHOWN ON THE APPROVED SEDIMENT
- 19. ALL PERMANENTLY STABILIZED AREAS SHALL INCLUDE A MINIMUM OF 4" OF TOPSOIL PER THE 2011 MDE SPECIFICATIONS.
- 20. ALL STAKING, RESTAKING, AND CUT SHEETS SHALL BE PERFORMED BY A REGISTERED LAND SURVEYOR OR PROFESSIONAL ENGINEER AT THE CONTRACTOR'S EXPENSE.
- 21. ALL ROADS SHALL BE CLEANED AND CLEARED BY THE END OF EACH DAY. ANY MUD OR ROCKS TRACKED ON THE ROADWAYS SHALL BE SWEPT BEFORE THE END OF SHIFT EACH DAY.
- 22. CONTRACTOR SHALL RESTORE ALL AREAS IMPACTED BY CONSTRUCTION ACTIVITY. THIS SHALL INCLUDE BUT IS NOT LIMITED TO GRASS AREAS, ROADS, PAVED AREAS, ETC...
- 23. ALL CONSTRUCTION TO BE PERFORMED IN ACCORDANCE WITH STATE OF MARYLAND OCCUPATIONAL SAFETY LAWS.
- 24. CONTRACTOR MUST ENSURE THAT COPIES OF FEDERAL, STATE, AND COUNTY PERMITS ARE POSTED ON SITE PRIOR TO THE START OF ANY WORK.

HARNESS CREEK PADDLING & ROWING FACILITY DEPARTMENT OF PUBLIC WORKS ANNE ARUNDEL COUNTY, MARYLAND

PROJECT NO. P567400 CONTRACT NO. P567408



PR. BOARDWALK

PR. BOAT LIFT

PR. BORING

EX. TREE TO BE

EX. TREE TO BE

Phone: (410) 694-9401

Fax: (410) 694-9105

EX. TREE

REMOVED

PROTECTED

Consultants & Designers, Inc.

"Integrating Engineering and Environment"

www.baylandinc.com

BAYLAND JOB NO. 5_18201

7455 New Ridge Road, Suite T

Hanover, Maryland 21076

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TRAVERSE POINT

EX. MEAN HIGH WATER

EX. MEAN LOW WATER

EX. PROPERTY LINE

EX. MAJOR CONTOUR

EX. MINOR CONTOUR

EX. FEMA FLOODPLAIN

EX. WETLAND BUFFER

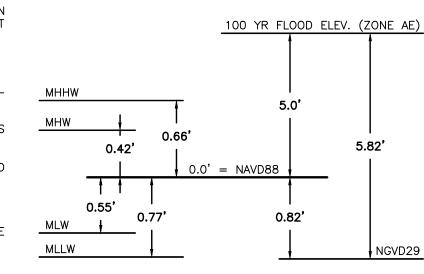
EX. NON-TIDAL WETLAND

EX. CRITICAL AREA BUFFER

EX. ROAD

EX. EPHIMERAL CHANNEL

ACRE CUBIC YARD ELEV. - ELEVATION EXISTING HORIZONTA LINFAR FFF PROPOSED SQUARE FEE STANDARD STATION TYPICAL WATER SURFACE ELEVATION



DATUM COMPARISON BASED ON NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) FROM SITE LOCATION (-76°34'25", 39°11'17").

SITE INFORMATION 1. OWNER INFORMATION: 2. DEVELOPER INFORMATION:

8. DISTRICT: USE: 10. ZONING: 11. PROPERTY AREA:

3. ENGINEER:

5. TAX MAP:

6. PARCEL:

7. DEED REF:

4. ENGINEER INFORMATION:

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 CODE 21076

12. SUBWATERSHED: 13. WATERSHED: 14. A.A. CO GRADING PERMIT:

15. MDE TIDAL WETLANDS PERMIT NO.

16. SITE AREA LOCATED WITHIN CRITICAL AREA:

SITE ANALYSIS

TOTAL SITE AREA: 336.13 ACRES 1.1 PROPOSED DISTURBED AREA: 1.07 ACRES 2. TOTAL AREA TO BE STABILIZED: 1.07 ACRES 2.1 TOTAL EX. IMPERVIOUS AREA: 0.07 ACRES 2.2 TOTAL EX. IMPERVIOUS AREA TO REMAIN: 0.07 ACRES 2.3 TOTAL PR. IMPERVIOUS AREA: 0.00 ACRES 2.4 TOTAL TO BE STABILIZED WITH VEGETATION: 0.79 ACRES 2.5 TOTAL PR. BOARDWALK 0.12 ACRES 2.6 TOTAL PR. MULCH 0.09 ACRES 3. PROPOSED IMPERVIOUS AREA: 0.00 ACRES 4. ESTIMATED CUT: 0.00 CY EXTIMATED FILL: 0.00 CY

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

SIGNATURE

ANNE ARUNDEL COUNTY

ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS

ANNAPOLIS, MD 21401

PH: (410) 222-7575

PH: 410-694-9401

EXEMPT COMMERCIAL

R2 RESIDENTIAL

336.13 ACRES

HARNESS CREEK

SOUTH RIVER

XX-WL-XXXX

GXXXXXXXX

4224/711

ANNAPOLIS, MD 21404-7377

2662 RIVA ROAD - 3RD FLOOR

ATTN: MASOUD GHATINEH, P.E.

HANOVER, MARYLAND 21076

7455 NEW RIDGE ROAD, SUITE T

BAYLAND CONSULTANTS & DESIGNERS, INC.

38.11 ACRES (RESOURCE CONSERVATION AREA)

2662 RIVA ROAD

(410) 222-7500

WITH THE REQUIREMENTS OF THE AASCD PLAN SUBMITTAL GUIDELINES AND THE CURRENT

MARYLAND STANDARDS AND SPECIFICATION FOR SOIL EROSION AND SEDIMENT CONTROL.

HAVE REVIEWED THIS EROSION AND SEDIMENT CONTROL PLAN WITH THE OWNER /

1. THE EARTHWORK QUANTITIES SHOWN HEREON ARE FOR INFORMATION PURPOSES ONLY. BAYLAND MAKES NO GUARANTEES OF ACCURACY OF QUANTITIES OR BALANCE OF SITE. THE DEVELOPER AND CONTRACTOR SHALL TAKE FULL RESPONSIBILITY OF ACTUAL EARTHWORK QUANTITIES ENCOUNTERED DURING CONSTRUCTION. CUT/FILL ESTIMATES ARE BASED ON FINISHED GRADE AND DO NOT INCLUDE UNDERCUT TO SUBGRADE FOR PROPOSED STRUCTURES.

2. THE QUANTITY OF EXCAVATION HAS BEEN ESTIMATED BASED ON THE EXISTING CONDITIONS SURVEY SHOWN AND SHALL SERVE AS BASIS FOR PAYMENT. THE TOTAL QUANTITY SHALL BE CONSIDERED FIXED AND THE CONTRACTOR SHALL BE PAID THE TOTAL QUANTITY AT COMPLETION OF GRADING WITHOUT RECALCULATION OF ACTUAL QUANTITIES. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO VERIFY ANY CHANGE IN EXISTING CONDITIONS AND DETERMINE THE EFFORT NECESSARY TO ACHIEVE THE GRADE SHOWN WITHIN THE PAYMENT QUANTITIES LISTED.

PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME. AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 21194, EXPIRATION DATE: 04/20/2022.

SHEET LIST TABLE

WATERSIDE AMENITIES DETAILS

COVER SHEET **EXISTING CONDITIONS &** DEMOLITION PLAN SITE PLAN

STANDARD RESPONSIBILITY NOTES

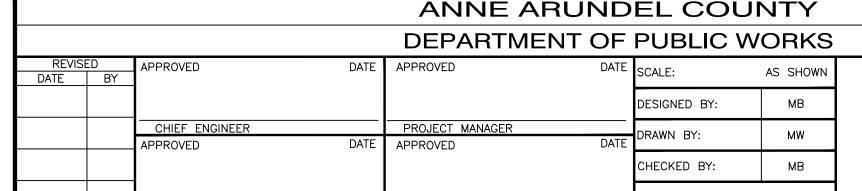
- a. ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE IN ACCORDANCE WITH THIS SEDIMENT AND EROSION CONTROL PLAN, AND FURTHER, AUTHORIZE THE RIGHT OF ENTRY FOR PERIODIC ON-SITE EVALUATION BY THE ANNE ARUNDEL SOIL CONSERVATION DISTRICT (AASCD) BOARD OF SUPERVISORS OR THEIR AUTHORIZED AGENTS.
- b. ANY RESPONSIBLE 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/OF 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.
- 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
- 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 CIVEN 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.

SIGNATURE OF DEVELOPER/OWNER

AFFILIATION: ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS ADDRESS: 2662 RIVA ROAD, ANNAPOLIS, MARYLAND 21401 TELEPHONE NUMBER: _____

EMAIL ADDRESS:

SHEET NO.



CHIEF, RIGHT OF WAY

30% SCHEMATIC DESIGN

HARNESS CREEK

PADDLING & ROWING FACILITY

COVER SHEET

