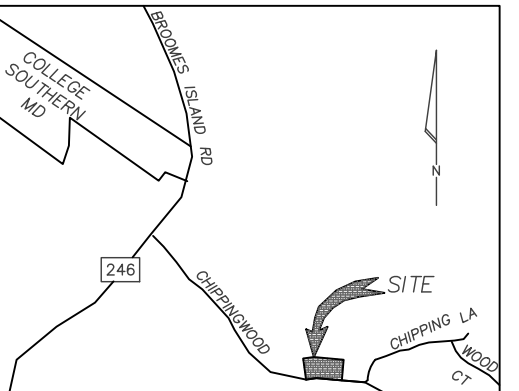


PRE DEVELOPMENT DRAINAGE AREA (LIMIT OF DISTURBANCE)		POST DEVELOPMENT DRAINAGE AREA (LIMIT OF DISTURBANCE)	
TOTAL AREA:	XX AC	TOTAL AREA:	XX AC
TOTAL B SOILS:	XX AC	TOTAL B SOILS:	XX AC
GRASS:	XX AC	GRASS:	XX AC
WOODS:	XX AC	WOODS:	XX AC
IMPERVIOUS (B SOILS):	0 AC	IMPERVIOUS (B SOILS):	XX AC
ROOF:	0 AC	ROOF:	XX AC
OTHER:	0 AC	OTHER:	XX AC
TOTAL:	0 AC	TOTAL:	XX AC



NON-ROOFTOP DISCONNECTION TABLE			
NRD#	AREA	LENGTH	SLOPE
1	XX SF	75 LF	2.0%
2	XX SF	75 LF	2.0%
3	XX SF	75 LF	3.3%

**SOILS**

D2G DOWNER-DODON COMPLEX, 25 TO 80 PERCENT SLOPES

GwC GALESTOWN-WOODSTOWN COMPLEX, 5 TO 10 PERCENT SLOPES

IbB INGLSIDE LOAMY SAND, 2 TO 5 PERCENT SLOPES

IeC INGLSIDE-EVESBORO COMPLEX, 5 TO 10 PERCENT SLOPES

LwC INGLSIDE-WOODSTOWN COMPLEX, 5 TO 10 PERCENT SLOPES

**INFORMATION STATEMENT**

TWO STORY HOUSE ON BASEMENT  
GARAGE  
PORCH  
DECK

GARAGE ELEVATION:  
FIRST FLOOR ELEVATION:  
BASEMENT ELEVATION:

LOT AREA: 2.00 AC ±  
DISTURBED AREA: XXX SQ. FT. ±  
LIVING SPACE: XXX SQ. FT. ±

OWNER: HORTONS MEMORIAL GARDEN  
DEED: KPS 5509 @ 377  
TAX I.D.#: 01-253823  
PERMIT #

THIS LOT IS NOT IN THE CRITICAL AREA.

PER THE CALVERT COUNTY STORMWATER MANAGEMENT ORDINANCE SECTION 123-6.C EXEMPTIONS, THIS SITE PROPOSES TO DISTURB LESS THAN 5,000 SQUARE FEET OF LAND AREA, INCLUDING NEW AND REDEVELOPMENT AND IS THEREFORE EXEMPT FROM STORMWATER MANAGEMENT.

CONTACT "MISS UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF ANY WORK.

DECKS AND OTHER STRUCTURES NOT SHOWN DO NOT HAVE ZONING APPROVAL FOR CONSTRUCTION.

THE ISSUANCE OF COUNTY PERMITS IS A LOCAL PROCESS AND DOES NOT IMPLY THE APPLICANT HAS MET STATE & FEDERAL REQUIREMENTS FOR WETLANDS UNDER COMAR, THE FEDERAL WATER POLLUTION CONTROL ACT, OR THE RIVERS AND HARBORS ACT.

(AGENT) *[Signature]* DATE: \_\_\_\_\_

THIS PLAT WAS PREPARED WITHOUT BENEFIT OF A TITLE REPORT WHICH MAY REVEAL ADDITIONAL CONVEYANCES, EASEMENTS, RIGHTS-OF-WAY OR BUILDING RESTRICTION LINES NOT SHOWN.

THIS LOT WILL BE GRADED SO AS TO DRAIN SURFACE WATER AWAY FROM FOUNDATION WALLS. THE GRADE AWAY FROM THE FOUNDATION WILL FALL A MINIMUM OF 6 INCHES WITHIN THE FIRST 10 FEET.

THERE ARE NO ERODIBLE SOILS ON SITE.

LOT 1 IS NOT LOCATED IN A FLOODZONE PER FEMA MAP 24009C0185G, DATED 11/19/2014.

FOLLOWING INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION MUST BE COMPLETED WITHIN:

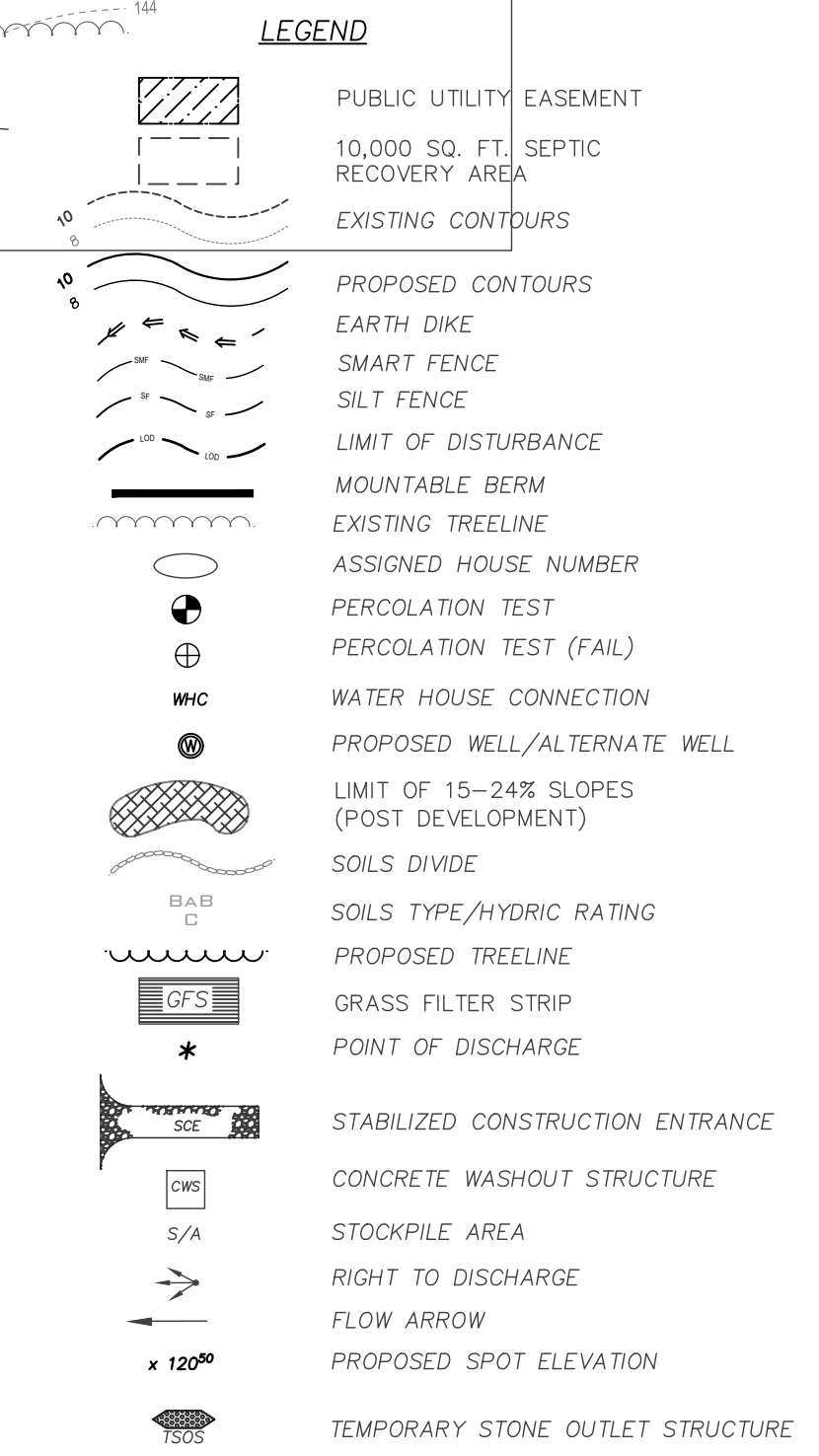
- THREE (3) CALENDAR DAYS AS TO THE SURFACE OF ALL PERIMETER DIKES, SWALES, DITCHES, PERIMETER SLOPES, AND ALL SLOPES STEEPER THAN 3 HORIZONTAL TO 1 VERTICAL (3:1); AND
- SEVEN (7) CALENDAR DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE NOT UNDER ACTIVE GRADING.

**STORMWATER MANAGEMENT FACILITY NOTES:**

- OWNERS SHALL MAINTAIN INSPECTION RECORDS FOR THE ON-SITE FACILITY AND SUPPLY THEM TO THE DEPARTMENT EVERY THREE (3) YEARS OR UPON REQUEST TO ENSURE THAT SAID ON-SITE FACILITY IS AND REMAINS IN PROPER WORKING CONDITION IN ACCORDANCE WITH THE APPROVED SITE DEVELOPMENT PLAN, APPROVED DESIGN STANDARDS AND APPLICABLE LAWS, RULES AND REGULATIONS.
- OWNERS ARE HEREBY PROHIBITED FROM ALTERING THE ON-SITE FACILITY WITHOUT PRIOR APPROVAL FROM THE DEPARTMENT.
- OWNERS SHALL PROVIDE ACCESS TO THE ON-SITE FACILITY AT ALL REASONABLE TIMES FOR INSPECTION BY THE COUNTY OR ITS AGENTS OR CONTRACTORS. THE COUNTY OR ITS AGENTS OR CONTRACTORS SHALL NOTIFY THE OWNERS THIRTY (30) DAYS PRIOR TO AN INSPECTION.

**EROSION CONTROL DETAIL AND SPECIFICATIONS:**

- SEEDBED PREPARATION APPLY 90 LBS. PER 1000 SQ.FT. OF PULVERIZED LIMESTONE AND 12 LBS. PER 1000 SQ.FT. OF 10-10 TO EQUIVALENT FERTILIZER. HARROW OR DISC ON THE CONTOUR INTO THE SOIL TO A DEPTH OF 3 TO 5 INCHES. CONTINUE TILLAGE UNTIL A REASONABLY FINE SEEDBED HAS BEEN PREPARED. SLOPED AREAS (GREATER THAN 3:1) SHOULD BE TRACKED LEAVING THE SURFACE IN AN IRREGULAR CONDITION WITH RIDGES RUNNING PARALLEL TO THE CONTOUR OF THE SLOPE.
- SEEDING: USE TALL FESCUE/KENTUCKY BLUEGRASS AT A RATE OF 5 TO 7 LBS. PER 100 SQ.FT. ON A MOIST SEEDBED WITH A MINIMUM COVERAGE OF 1/4 INCH. STABILIZE BY MULCHING WITH UNWEATHERED, UNCHOPPED, SMALL GRAIN STRAW SPREAD AT THE RATE OF 1 1/2 TO 2 TONS PER ACRE. MULCH IS TO BE ANCHORED BY ASPHALT TIE-DOWN METHOD. PERMANENT SEEDING FOR ZONES 7A AND 7B TO BE DONE ONLY BETWEEN FEBRUARY 15 TO APRIL 15 OR AUGUST 15 TO OCTOBER 15. TEMPORARY SEEDING (COLD SEASON GRASSES) TO BE DONE BETWEEN FEBRUARY 15 TO APRIL 30 OR AUGUST 15 TO NOVEMBER 30.
- SODDING: USE ROOTED MARYLAND STATE CERTIFIED TURF GRASS. SOD SHALL BE TRANSPLANTED WITHIN 36 HOURS OF HARVESTING. EACH STRIP OF SOD IS TO BE PLACED WITH LONG EDGES PARALLEL TO CONTOURS AND STAKED WITH AT LEAST 2 STAKES SPACED NOT MORE THAN 2 FEET APART



- SEQUENCE OF CONSTRUCTION**
- CLEAR ONLY WHERE NEEDED TO INSTALL REQUIRED EROSION AND SEDIMENT CONTROL PRACTICES. 1 DAY
  - INSTALL EROSION AND SEDIMENT CONTROL PRACTICES WHERE INDICATED ON THIS APPROVED EROSION AND SEDIMENT CONTROL PLAN. 1 DAY
  - CLEARING, GRADING, OR OTHER LAND DISTURBANCE ACTIVITY IS NOT PERMITTED UNTIL THE INSPECTING AGENCY CERTIFIES THAT ALL REQUIRED EROSION AND SEDIMENT CONTROLS ARE PROPERLY INSTALLED ACCORDING TO THE RELEVANT CONSTRUCTION STANDARD. ALL OTHER BUILDING OR GRADING INSPECTION APPROVALS MAY NOT BE AUTHORIZED UNTIL THE INITIAL APPROVAL BY THE INSPECTING AGENCY IS GIVEN. 2 DAYS
  - SEDIMENT CONTROL PRACTICES WILL BE MAINTAINED ACCORDING TO THE MARYLAND 2011 STANDARDS AND COUNTY REGULATIONS UNTIL THE ENTIRE SITE IS STABILIZED, INSPECTED, AND FINAL APPROVAL GIVEN BY THE APPROPRIATE STATE/COUNTY AGENCY. 2 DAYS
  - CLEAR REMAINDER OF SITE. 2 DAYS
  - EXCAVATE TO THE LIMITS AND GRADES SHOWN ON PLANS. 2 DAYS
  - INSTALL FOUNDATION, CONSTRUCT DWELLING AND ACCESSORY STRUCTURES. 150 DAYS
  - INSTALL SEPTIC SYSTEM AND WELL. 4 DAYS
  - INSTALL DRIVEWAY, CULVERT, AND CHANNEL PROTECTION AS SHOWN ON PLANS. 1 DAY
  - STABILIZE ALL DISTURBED AREAS. 1 DAY
  - INSTALL STORMWATER MANAGEMENT PRACTICES AND FINAL GRADING. 7 DAYS
  - REQUEST AGENCY APPROVAL FOR THE REMOVAL OF EROSION AND SEDIMENT CONTROL PRACTICES/DEVICES. 1 DAY
  - REMOVAL OF EROSION AND SEDIMENT CONTROL PRACTICES. STABILIZE WHERE NEEDED. 1 DAY
- TOTAL ESTIMATED CONSTRUCTION TIME: 175 DAYS

**CONSULTANT CERTIFICATION**

I HEREBY CERTIFY THAT THE PLANS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE APPROVED EROSION AND SEDIMENT CONTROL ORDINANCES, REGULATIONS, STANDARDS, AND CRITERIA, AND THE STORMWATER MANAGEMENT PLAN REPRESENTS ALL SIGNIFICANT NATURAL RESOURCES BASED ON MY PERSONAL KNOWLEDGE OF THE SITE, AND THAT THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE REVIEW AGENCIES. I HAVE REVIEWED THIS PLAN WITH THE OWNER/DEVELOPER.

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME, AND THAT I AM A DULY LICENCED PROFESSIONAL SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21270, EXPIRATION DATE: 06/19/25.

DATE: \_\_\_\_\_ REGISTERED SURVEYOR  
JEFFREY L. TEWELL  
LS 21270

**OWNER/DEVELOPER CERTIFICATION**

ANY CLEARING, GRADING, CONSTRUCTION OR DEVELOPMENT, OR ALL OF THESE, WILL BE DONE PURSUANT TO THIS PLAN AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION OF THIS PROJECT WILL HAVE A CERTIFICATE OF TRAINING AT A MARYLAND DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM BEFORE BEGINNING THE PROJECT. THE OWNER/DEVELOPER SHALL ALLOW RIGHT OF ENTRY FOR PERIODIC ON-SITE EVALUATIONS BY THE DISTRICT, PERMIT ISSUING AGENCY, INSPECTION AGENCY AND/OR MARYLAND DEPARTMENT OF THE ENVIRONMENT (MDE).

ALL STORMWATER MANAGEMENT WILL BE DONE ACCORDING TO THIS PLAN.

DATE: \_\_\_\_\_ OWNER/DEVELOPER (AGENT)  
*[Signature]*

**SIGHT DISTANCE CERTIFICATION**

I HEREBY CERTIFY THAT THE SIGHT DISTANCE AT THE ACCESS OF LOT 1 ONTO CHIPPINGWOOD DRIVE MEETS OR EXCEEDS THE LATEST AASHTO STANDARD SPECIFICATIONS FOR THE POSTED SPEED LIMIT.

DATE: \_\_\_\_\_ REGISTERED SURVEYOR  
JEFFREY L. TEWELL  
LS 21270

**DEPARTMENT OF PUBLIC WORKS**

DPW APPROVAL SIGNIFIES A FINDING OF COMPLIANCE TO THE CALVERT COUNTY ROAD AND STORMWATER MANAGEMENT ORDINANCES, REGARDLESS OF SUCH APPROVAL. THE DESIGN PROFESSIONAL, DEVELOPER, AND CONTRACTOR REMAIN SOLELY RESPONSIBLE FOR THE DESIGN AND FOR CORRECTING ANY AND ALL ERRORS, PROBLEMS, AND CODE VIOLATIONS PRIOR TO ANY ACCEPTANCE OF A FACILITY OR STRUCTURE BY THE COUNTY. THE APPROVAL OF DPW IS NOT A WAIVER OR RELEASE FOR DEFECTS OR DEVIATION IN DESIGN OR CONSTRUCTION.

COVER SHEET  
BUILDING PERMIT PLAT/  
FINAL EROSION & SEDIMENT CONTROL PLAN/  
FINAL STORMWATER MANAGEMENT PLAN  
LOT 1  
WILLOW OAKS SUBDIVISION  
FIRST DISTRICT, CALVERT COUNTY, MARYLAND  
FOR: MARRICK PROPERTIES  
SUBDIVISION PLAT RECORDED IN PLAT BOOK KPS 6 @ 300-302

**DLR CERTIFICATION**

I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional land surveyor under the laws of the State of Maryland License No. 21270; Expiration Date: 06/19/25

DATE: \_\_\_\_\_

**COA BARRETT**  
ENGINEERS | ENVIRONMENTAL SURVEYORS | LAND PLANNERS  
410.257.2255 | 410.535.3101 | WWW.COABARRETT.COM

DATE	SCALE
OCT 2023	1" = 30'
JOB NO. CA00154.00	DRAWN BY DCE
FLDR REF. WILLOW OAKS SUBDIVISION	APPROVED JLT
DATE	REVISION