



Bureau of Environmental Health
 8930 Stanford Boulevard, Columbia, MD 21045
 Main: 410-313-2640 | Fax: 410-313-2648
 TDD 410-313-2323 | Toll Free 1-866-313-6300
www.hchealth.org
 Facebook: www.facebook.com/hocohealth

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 3/2/16

ONSITE SEWAGE DISPOSAL SYSTEM

P 558013

INSTALLATION APPROVAL DATE: _____

PERMIT
MINOR REPAIR

A _____

PROPERTY ADDRESS: 6502 Heather Glen Way (in PatTrac under 6502 Prestwick Dr. - Prop Id-5593276)

SUBDIVISION: Willow Pond LOT: 2 TAX ID: 05-593276

CONTRACTOR: Shahab Malik EMAIL: _____

CONTRACTOR ADDRESS: 6502 Heather Glen Way PHONE: 410-365-3702

PROPERTY OWNER: Same as above EMAIL: _____

OWNER ADDRESS: _____ PHONE: _____

NUMBER OF BEDROOMS: 5 SEPTIC TANK SIZE: _____ DRAINFIELD SIZE/TYPE: _____

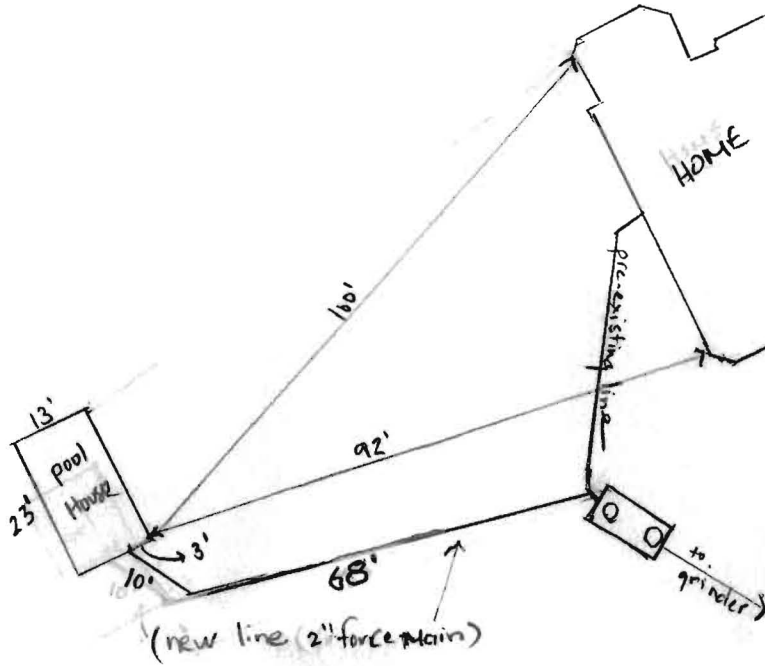
LOCATION:	
NOTES:	Install plumbing w/ 1% - 2% fall from proposed pool house to tie into existing 4' gravity. Call for inspection.

ISSUED BY: Kevin Wolf ISSUE DATE: 3/2/16 EXPIRATION DATE: 3/2/17

- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM
- NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM. PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT. CALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM.

NOT TO SCALE



ROAD NAME _____

TRENCH/DRAINFIELD DATA

WIDTH _____ INLET _____ BOTTOM _____

NUMBER OF TRENCHES _____

TOTAL LENGTH _____

ABSORPTION AREA _____

DISTRIBUTION BOX LEVEL _____

DISTRIBUTION BOX BAFFLE _____

DISTRIBUTION BOX PORT _____

SEPTIC TANK DATA

SEPTIC TANK I LEVEL _____

MANUFACTURER _____

CAPACITY _____ GAL

SEAM LOC _____

TANK LID DEPTH _____

BAFFLES _____

BAFFLE FILTER _____

MANHOLE LOC _____

6" PORT LOC _____

WATERTIGHT TEST _____

SLOTTED _____

DATE ON LID _____

PUMP/SEPTIC TANK LEVEL _____

MANUFACTURER _____

CAPACITY _____ GAL

SEAM LOC _____

TANK LID DEPTH _____

BAFFLES _____

BAFFLE FILTER _____

MANHOLE LOC _____

6" PORT LOC _____

WATERTIGHT TEST _____

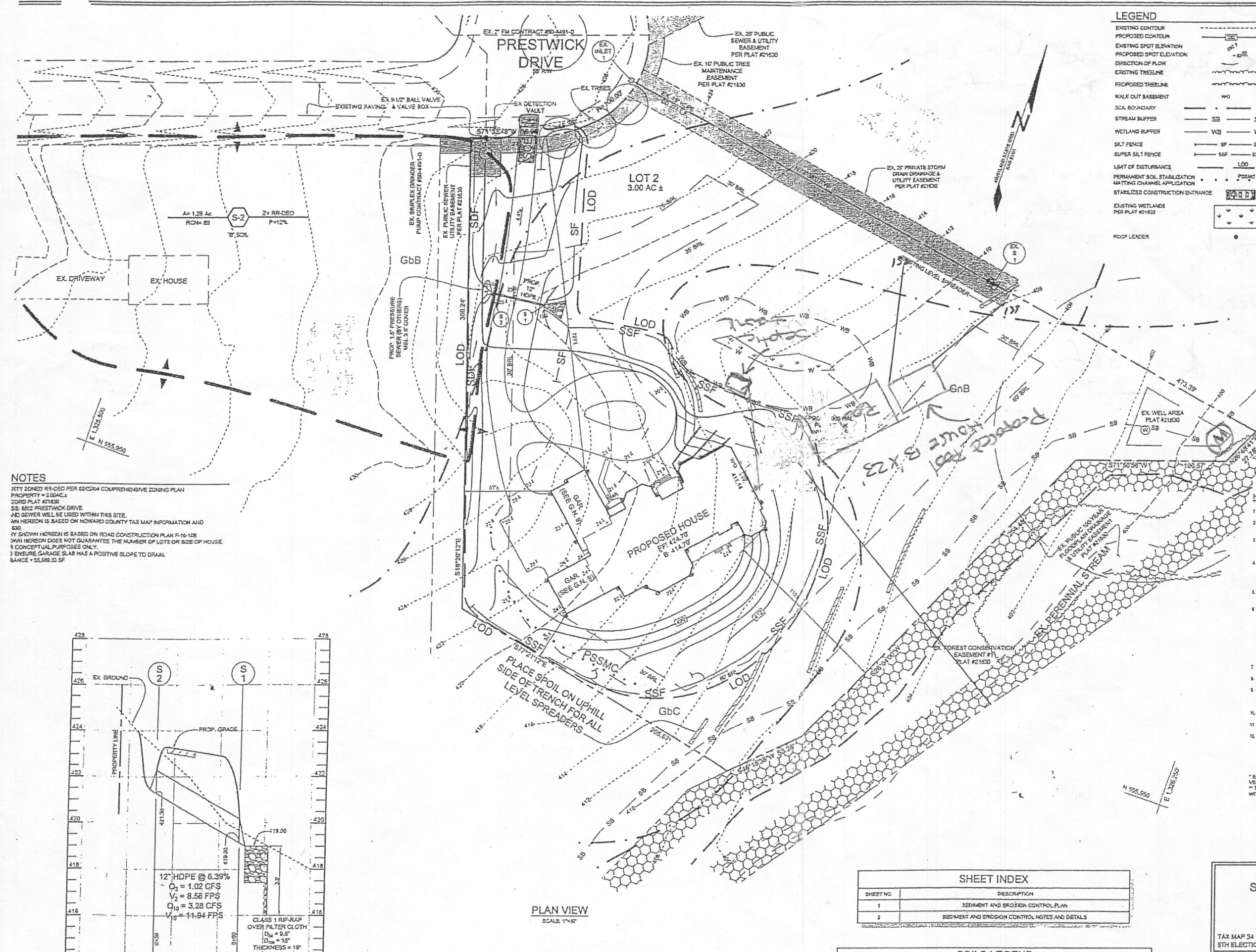
SLOTTED _____

DATE ON LID _____

PRE-CONSTRUCTION:

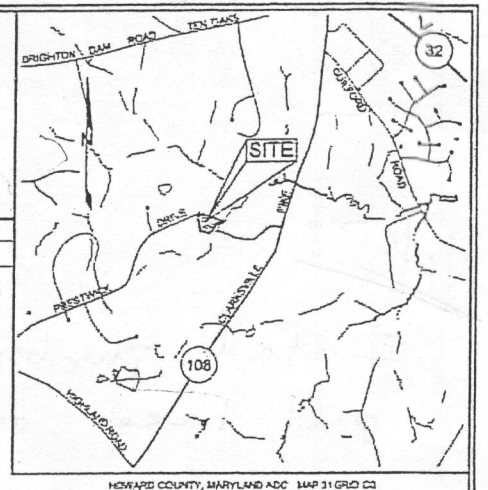
INSTALLATION: 3/2/16 - site inspection, applicant present, 2" force main installed from new pool house (new construction) which ties into septic line before the septic tank. Line looks good and is underneath the sleeved well line. Work is considered minor septic repair ok to backfill. (RR)

FINAL INSPECTOR R. Rappaport DATE OF APPROVAL 3/2/16



LEGEND

- EXISTING CONTOUR
- PROPOSED CONTOUR
- EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- DIRECTION OF FLOW
- EXISTING TREELINE
- PROPOSED TREELINE
- WALK OUT BASEMENT
- SOIL BOUNDARY
- STREAM BUFFER
- WETLAND BUFFER
- SILT FENCE
- SUPER SILT FENCE
- LIMIT OF DISTURBANCE
- PERMANENT SOIL STABILIZATION MATING CHANNEL APPLICATION
- STABILIZED CONSTRUCTION ENTRANCE
- EXISTING WETLANDS PER PLAT #21630
- ROOF LEADER



VICINITY MAP
SCALE: 1"=200'

APPROVED
WALK-THRU BUILDING PERMIT
 BY # **B15004324** A#
 APPLICANT **H. O. Smith** DATE: **01/13/15**
 DESC. OF WORK: **Construct 13'x23' pool house**

NOTES
 1) ZONED R1-DEO PER 2004A COMPREHENSIVE ZONING PLAN
 2) PROPERTY = 2.04 AC
 3) CORD PLAT #21630
 4) S.S. 6502 PRESTWICK DRIVE
 5) NO SEWER WILL BE USED WITHIN THIS SITE.
 6) THIS HEREON IS BASED ON HOWARD COUNTY TAX MAP INFORMATION AND
 7) ANY SHOWN HEREON IS BASED ON ROAD CONSTRUCTION PLAN F-10-105
 8) ANY HEREON DOES NOT GUARANTEE THE NUMBER OF LOTS OR SIZE OF HOUSE.
 9) CONCEPTUAL PURPOSES ONLY.
 10) EXISTING GARAGE SLAB HAS A POSITIVE SLOPE TO DRAIN.
 11) BANKS = 55, 220, 30 SF

HOWARD SOIL CONSERVATION DISTRICT STANDARD SEDIMENT CONTROL NOTES

1. A MINIMUM OF 48 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY DEPARTMENT OF PERMITTING, LICENSES AND PERMITS, SEDIMENT CONTROL DIVISION PRIOR TO THE START OF ANY CONSTRUCTION PROJECT.
 2. ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE MOST CURRENT STATE AND FEDERAL SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL AND REGULATIONS THEREOF.
 3. FOLLOWING INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN 72 HOURS OF THE DATE OF DISTURBANCE. PERMANENT STABILIZATION SHALL BE COMPLETED WITHIN 180 DAYS OF THE DATE OF DISTURBANCE. TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN 90 DAYS OF THE DATE OF DISTURBANCE. TEMPORARY STABILIZATION SHALL BE MAINTAINED AND MONITORED THROUGHOUT THE CONSTRUCTION PERIOD AND SHALL BE REMOVED AT THE END OF CONSTRUCTION.
 4. ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED AND ACCORDANCE WITH THE CITY MAINT. AND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR PERMANENT SEEDING (S-E), TEMPORARY SEEDING (S-T), AND MULCHING (S-M). TEMPORARY STABILIZATION WITH MULCHING SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD AND SHALL BE REMOVED AT THE END OF CONSTRUCTION.
 5. ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND ARE TO BE MAINTAINED IN OPERATIVE CONDITION UNTIL PERMITS FOR THEIR REMOVAL HAVE BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL DIVISION.
 6. SITE ANALYSIS
- | | |
|---------------------------------|------------|
| TOTAL AREA OF SITE | 2.04 ACRES |
| AREA DISTURBED | 1.12 ACRES |
| AREA TO BE PROTECTED OR FENCED | 0.42 ACRES |
| AREA TO BE VEGETATED (MULCHING) | 0.88 ACRES |
| TOTAL SIFT | 1725 SFT |
| TOTAL FILL | 480 SFT |
- OFFSITE WASTEWATER AND LOCATION
7. ANY SEDIMENT CONTROL PRACTICE THAT IS DISTURBED BY DRIVING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.
 8. ADDITIONAL SEDIMENT CONTROL MUST BE PROVIDED, IF DEEMED NECESSARY BY THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
 9. ON ALL SITES WITH DISTURBED AREAS IN EXCESS OF 2 ACRES, APPROVAL OF THE INSPECTION AGENCY SHALL BE REQUESTED UPON COMPLETION OF INSTALLATION OF PERMANENT EROSION AND SEDIMENT CONTROL. BEFORE PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR ORIGINAL OTHER BUILDING OR GRADING INSPECTION APPROVALS MAY NOT BE AUTHORIZED UNTIL THE INITIAL APPROVAL BY THE INSPECTION AGENCY IS MADE.
 10. PRACTICES FOR THE CONSTRUCTION OF UTILITIES IS LIMITED TO THREE FEET DEPTHS OF THAT WHICH SHALL BE BACKFILLED AND STABILIZED BY THE END OF EACH WORKDAY. MISCELLANEOUS STRUCTURES
 11. ANY CHANGES OR REVISIONS TO THE SEQUENCE OF CONSTRUCTION MUST BE REVIEWED AND APPROVED BY THE PLAN APPROVAL AGENCY PRIOR TO PROCEEDING WITH CONSTRUCTION.
 12. A PROJECT IS TO BE SEQUENCED SO THAT GRADING ACTIVITIES BEGIN ON ONE GRADING UNIT (MAXIMUM AREA OF 25 AC PER GRADING UNIT) AT A TIME. WORK MAY PROCEED TO A SUBSEQUENT GRADING UNIT WHEN AT LEAST 50 PERCENT OF THE DISTURBED AREA IN THE PREVIOUS GRADING UNIT HAS BEEN STABILIZED AND APPROVED BY THE ENVIRONMENTAL AGENCY. UNLESS OTHERWISE SPECIFIED AND APPROVED BY THE APPROVAL AGENCY, NO MORE THAN 25 ACRES CALCULATED MAY BE DISTURBED AT A GIVEN TIME.
- * EARTHWORK QUANTITIES ARE SOLELY FOR THE PURPOSE OF CALCULATING FEES. CONTRACTOR TO VERIFY ALL QUANTITIES PRIOR TO THE START OF CONSTRUCTION.
 ** TO BE DETERMINED BY CONTRACTOR WITH PRE-APPROVAL OF THE SEDIMENT CONTROL INSPECTOR WITH AN APPROVED AND ACTIVE GRADING PERMIT.

OWNER/DEVELOPER
 GREENFIELD HOMES
 6644 LISTER DRIVE
 HIGHLAND, MARYLAND 20777

SEDIMENT AND EROSION CONTROL PLAN
WILLOW POND

TAX MAP 34 GRID 17
 5TH ELECTION DISTRICT
 LOT 2
 PARCEL 444
 HOWARD COUNTY, MARYLAND



Sill · Adcock & Associates · LLC
 DESIGN BY: **ES**
 DRAWN BY: **JT**
 CHECKED BY: **ES**
 DATE: **AS SHOWN**

SHEET INDEX

SHEET NO.	DESCRIPTION
1	SEDIMENT AND EROSION CONTROL PLAN
2	SEDIMENT AND EROSION CONTROL NOTES AND DETAILS

SOILS LEGEND

SYMBOL	NAME / DESCRIPTION	GROUP	% FACTOR
Gsb	GLAUCONITE (CLAY) 3 TO 15 PERCENT SLOPES	B	0.20
Gnc	GLAUCONITE (LOAM) 3 TO 15 PERCENT SLOPES	B	0.20
Gsb	GLENNVILLE BAILEY SILT LOAMS 3 TO 15 PERCENT SLOPES	C	0.37

PLAN VIEW
 SCALE: 1"=40'

ENGINEER'S CERTIFICATE
 I CERTIFY THAT THIS PLAN FOR SEDIMENT AND EROSION CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL VISUAL EXAMINATION OF THE SITE CONDITIONS AND THAT IT WILL BE COMPLIED WITH BY THE CONTRACTOR.

DEVELOPER'S CERTIFICATE
 I CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN FOR SEDIMENT AND EROSION CONTROL AND THAT ALL RESPONSIBLE PERSONNEL PARTICIPATING IN THE CONSTRUCTION PROJECT WILL BE TRAINED AND CERTIFIED IN THE CONSTRUCTION OF THE PLAN.

✓ memo Report

6502 Heather Glen Way
Willow Pond. Wt 2

Notes:

Install plumbing w/ 1% - 2% fall from proposed
pool house to tie into existing 4" gravity
line to septic tank.

call for inspection.

K. Wolf