



12615 Grovewood

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LICENSING & PERMITS
DIVISION

January 16, 2014

Ms. Shari Logan
Chief of Licenses and Permits
Howard County, Maryland
3430 Court House Drive
Ellicott City, Maryland 21043

check # 242250
invoice # 388316

REF: BP#14004079, 12615 Grovewood Court, Clarksville, MD 21029
Preserves At Clarksville Lot 14, Revise Site Plan

Approved
Shari
1/26/15

Dear Mr. Martin,

Please revise the building permit to reflect the attached site plan.

Should you have any questions or require additional information, please do not hesitate to contact me at 410/997-8800 Ext.18.

Sincerely,

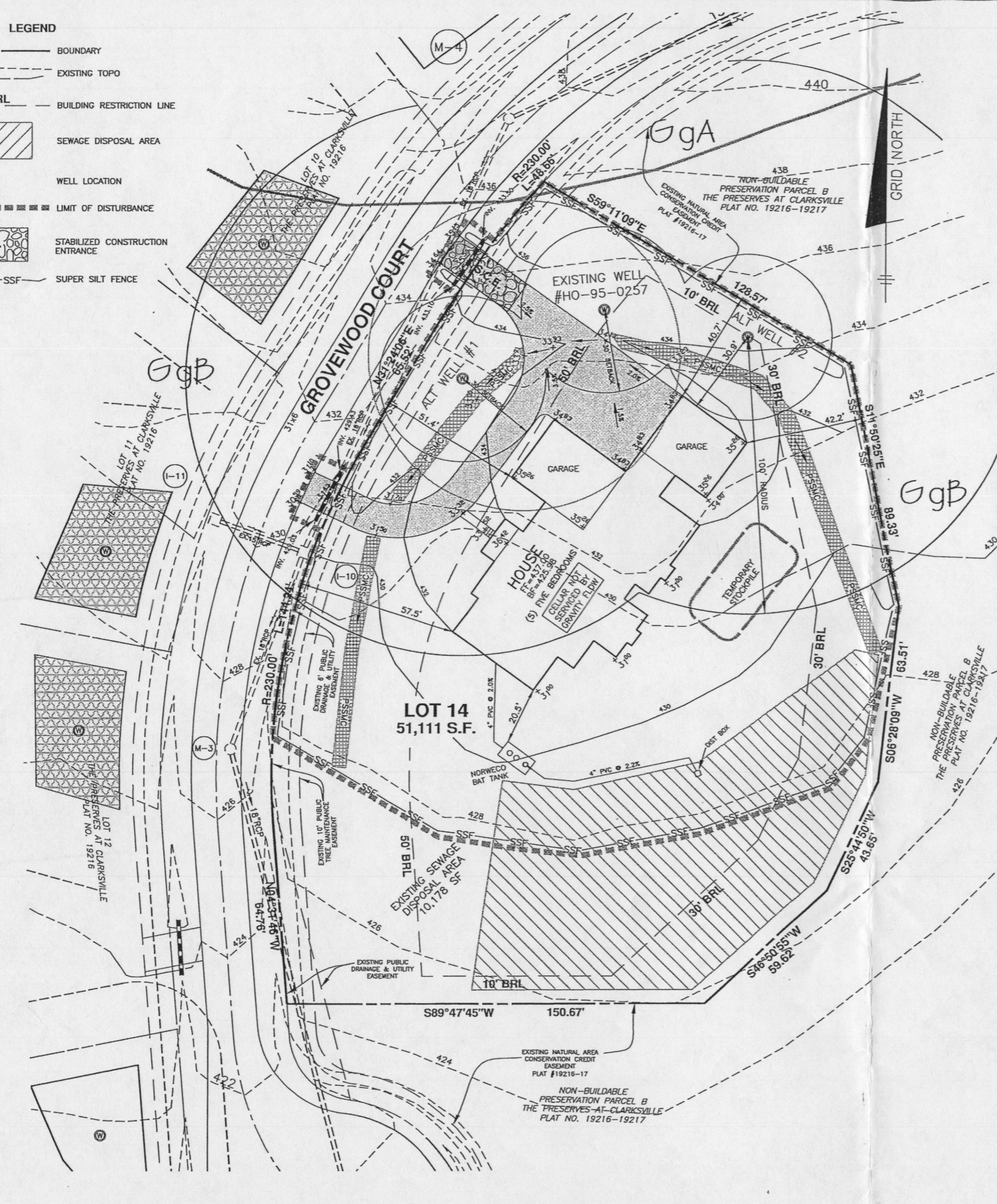
Marina Morris
Administrator
THE WILLIAMSBURG GROUP L.L.C.

Maryland's Award-Winning Homebuilder.

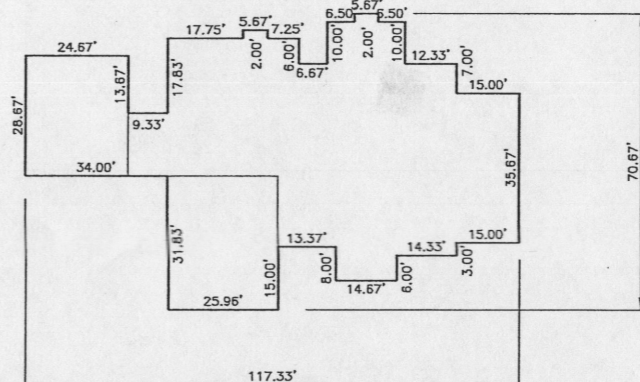
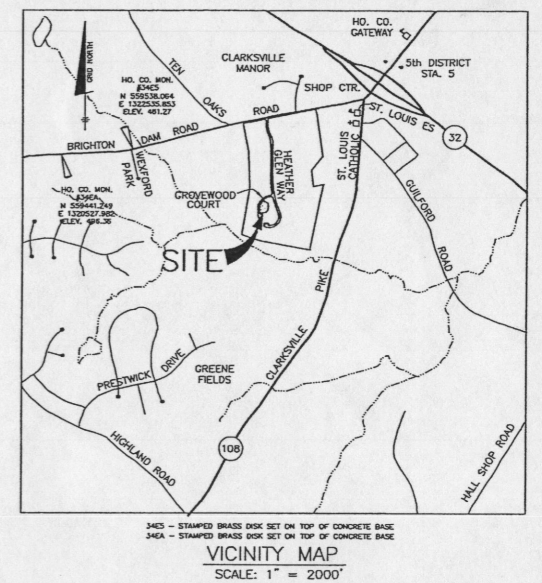
5485 HARPERS FARM ROAD SUITE 200 COLUMBIA, MARYLAND 21044
410-997-8800 FAX 410-997-4358 • WWW.WILLIAMSBURG.LLC.COM • MHRB# 155



- LEGEND**
- BOUNDARY
 - - - - EXISTING TOPO
 - 10' BRL --- BUILDING RESTRICTION LINE
 - [Hatched Box] SEWAGE DISPOSAL AREA
 - (W) WELL LOCATION
 - [Dashed Line] LIMIT OF DISTURBANCE
 - [S.C.E. Box] STABILIZED CONSTRUCTION ENTRANCE
 - SSF --- SUPER SILT FENCE



- NOTES:**
1. THE TOPOGRAPHY OF THIS PLAN IS TAKEN FROM FIELD SURVEY BY BENCHMARK ENGINEERING, INC. AND SIGNED F-06-072 PLANS AND IS VERIFIED TO ACCURATELY REPRESENT THE RELATIVE CHANGES ON THE SUBJECT PROPERTY.
 2. THIS AREA DESIGNATES A PRIVATE SEWAGE DISPOSAL AREA OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS SEWAGE DISPOSAL AREA SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A REVISED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
 3. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
 4. ANY CHANGES TO THE PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
 5. ALL WELLS AND SEPTIC SYSTEMS LOCATED WITHIN 100' OF THE LOT BOUNDARIES AND 200' DOWN GRADIENT OF ANY WELLS AND/OR SEPTIC SYSTEMS HAVE BEEN SHOWN.
 6. THE EXISTING WELL ON THIS LOT (TAG NO. HO-95-0257) HAS BEEN FIELD LOCATED BY BENCHMARK ENGINEERING, INC. AND IS ACCURATELY SHOWN.
 7. EXACT LENGTH OF SEPTIC TRENCHES ARE TO BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF PRECONSTRUCTION INSPECTION.
 8. SPOIL FROM THE TRENCHING OF THE SEPTIC AREA IS TO BE PLACED ON THE UPHILL SIDE OF THE EXCAVATION FOR EACH INDIVIDUAL LOT.
 9. SEDIMENT AND EROSION CONTROLS SHALL BE PER THIS PLAN AND COMPLY WITH THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
 10. DRIVEWAY CULVERT COMPUTATIONS WERE APPROVED UNDER F-06-072. THE CULVERT SHALL BE A 15" CIRCULAR PIPE OR ELLIPTICAL EQUIVALENT.
 11. STORMWATER MANAGEMENT FOR THIS LOT WAS PROVIDED UNDER F-06-072.



- SEQUENCE OF CONSTRUCTION**
- NOTIFY SEDIMENT CONTROL DIVISION 48 HOURS PRIOR TO START OF WORK
1. Obtain grading permit. (day 1)
 2. On-site Pre-Construction meeting. (day 2)
 3. Clear and Grub as necessary to install stabilized construction entrance and perimeter controls (super silt fences) (day 3)
 4. Install the driveway culvert and provide adequate fill cover. (day 4)
 5. Upon approval from the Howard County sediment control inspector, proceed to clear and grub within the perimeter. (day 5)
 6. Excavate for foundation, pour and backfill. (day 5-12)
 7. Install septic lines and tank. (day 13)
 8. Finish house construction. (day 14-90)
 9. Pave driveway. (day 91)
 10. Final grade the lot and stabilize in accordance with the permanent seedbed notes including erosion control matting within all swales as shown on the plan. (day 92)
 11. Upon approval from the Howard County sediment control inspector, remove sediment control devices and stabilize any remaining disturbed areas. (day 93)

SEPTIC INVERT CHART

INV @ HOUSE	428.58
GROUND @ HOUSE	431.50
INV IN BAT TANK	427.30
INV OUT BAT TANK	426.97
TOP OF BAT TANK	428.30
GROUND OVER TANK	430.00
INV IN DIST BOX	426.25
INV OUT DIST BOX	426.00
GROUND AT DIST BOX	429.00

REVISED
 Date: 1-16-15
 Comments: per lot change
 B14004079

ENGINEER'S CERTIFICATE

I CERTIFY THAT THIS PLAN FOR SEDIMENT AND EROSION CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

CHRISTOPHER A. MALAGARI DATE

DEVELOPER'S CERTIFICATE

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN FOR SEDIMENT AND EROSION CONTROL, AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.

WILLIAMSBURG HOMES, INC. DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

HOWARD SOIL CONSERVATION DISTRICT DATE

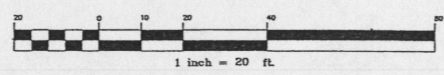
- NOTE:** TEMPORARY OR PERMANENT STABILIZATION IS TO BE PERFORMED AT THE DIRECTION OF THE SEDIMENT CONTROL INSPECTOR OR AT THE INTERVALS REQUIRED BY THE 2011 STANDARD & SPECIFICATIONS WHICHEVER IS MORE STRINGENT.
- NOTE:** SHOULD THE STOCKPILE EXCEED 15 FEET IN HEIGHT, IT MUST BE BENCHED. SEE SPECIFICATIONS B-4-8 ON SHEET 2.

THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS/BUREAU OF ENGINEERING/CONSTRUCTION INSPECTION DIVISION AT 410-313-1880 AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF ANY WORK.

THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE.

NRCS SOILS CHART - HoCo Soils Map No. 16

SYMBOL	HYDRIC	GROUP	Kw	MAP UNIT NAME
GgB		B	0.37	GLENELG LOAM, 3 TO 8 PERCENT SLOPES



BENCHMARK ENGINEERING, INC.
 ENGINEERS & LAND SURVEYORS & PLANNERS
 8480 BALTIMORE NATIONAL FREE & SUITE 315 & ELLICOTT CITY, MARYLAND 21045
 (P) 410-462-6105 (F) 410-462-6644
 WWW.BE-ONLINEENGINEERING.COM

THE PRESERVE AT CLARKSVILLE
LOT 14
12615 GROVEWOOD COURT
 TAX MAP: 34 GRID: 11 PARCEL: 77
 ZONED: RR-BED ELECTION DISTRICT NO. 5
 HOWARD COUNTY, MARYLAND
CUSTOM GRADING PLAN & BUILDING PERMIT PLAN
 DATE: DECEMBER 2, 2014 BEI PROJECT NO: 1407-W
 DESIGN: DBT DRAWN: DBT SCALE: AS SHOWN SHEET 1 OF 2