



Building Permit Application

Howard County Maryland
Department of Inspections, Licenses and Permits
3430 Court House Drive
Permits: 410-313-2455
www.howardcountymd.gov

Date Received: 3-10-14

Permit No.: B14000654

Building Address: 6231 Heather Glen Way
 City: Clarksville State: MD Zip Code: 21029
 Suite/Apt. #: _____ SDP/WP/BA #: F 06-72
 Census Tract: _____ Subdivision: The Preserve at Clarksville
 Section: _____ Area: _____ Lot: 27
 Tax Map: 34 Parcel: 77 Grid: 11
 Zoning: RR-DED Map Coordinates: _____ Lot Size: 45,091 sq ft

Property Owner's Name: Williamsburg Group, LLC
 Address: _____
 City: 5485 Harpers Farm Road
 Phone: _____ Fax: _____
 Suite: 200
 Email: _____
 Columbia, MD 21044 410 997-8800

Applicant's Name & Mailing Address, (if other than stated herein) _____
 Applicant's Name: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Phone: _____ Fax: _____
 Email: _____

Existing Use: Vacant lot
 Proposed Use: SF Home
 Estimated Construction Cost: \$ 150,000
 Description of Work: Custom Rutledge - see attached plan

Occupant or Tenant: _____
 Was tenant space previously occupied? Yes No
 Contact Name: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Phone: _____ Fax: _____
 Email: _____

Contractor Company: _____
 Contact Person: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 License No.: 155
 Phone: _____ Fax: _____
 Email: _____

Engineer/Architect Company: _____
 Responsible Design Prof.: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Phone: _____ Fax: _____
 Email: _____

Commercial Building Characteristics	Residential Building Characteristics
Height: _____	<input checked="" type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse
No. of stories: _____	Depth _____ Width _____
Gross area, sq. ft./floor: _____	1 st floor: _____
Area of construction (sq. ft.): _____	2 nd floor: _____
Use group: _____	Basement: _____
Construction type: _____	<input type="checkbox"/> Finished Basement
<input type="checkbox"/> Reinforced Concrete	<input type="checkbox"/> Unfinished Basement
<input type="checkbox"/> Structural Steel	<input type="checkbox"/> Crawl Space
<input type="checkbox"/> Masonry	<input type="checkbox"/> Slab on Grade
<input type="checkbox"/> Wood Frame	No. of Bedrooms: _____
<input type="checkbox"/> State Certified Modular	<input type="checkbox"/> Multi-family Dwelling
<input type="checkbox"/> Roadside Tree Project Permit	No. of efficiency units: _____
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	No. of 1 BR units: _____
Roadside Tree Project Permit # _____	No. of 2 BR units: _____
	No. of 3 BR units: _____
	Other Structure: _____
	Dimensions: _____
	Footings: _____
	Roof: _____
	<input type="checkbox"/> State Certified Modular
	<input type="checkbox"/> Manufactured Home

Utilities	
<u>Water Supply</u>	
<input type="checkbox"/> Public	
<input checked="" type="checkbox"/> Private	
<u>Sewage Disposal</u>	
<input type="checkbox"/> Public	
<input checked="" type="checkbox"/> Private	
Electric: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Gas: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<u>Heating System</u>	
<input checked="" type="checkbox"/> Electric <input type="checkbox"/> Oil	
<input checked="" type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas	
<input type="checkbox"/> Other: _____	
<u>Sprinkler System:</u>	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Grading Permit Number: <u>614000052</u>	
Building Shell Permit Number: _____	

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Applicant's Name: Christine Marina Morris
 Email Address: cmorris@williamsburgllc.com
 Title/Company: Agent/Will LLC
 Print Name: _____
 Date: 3/9/14

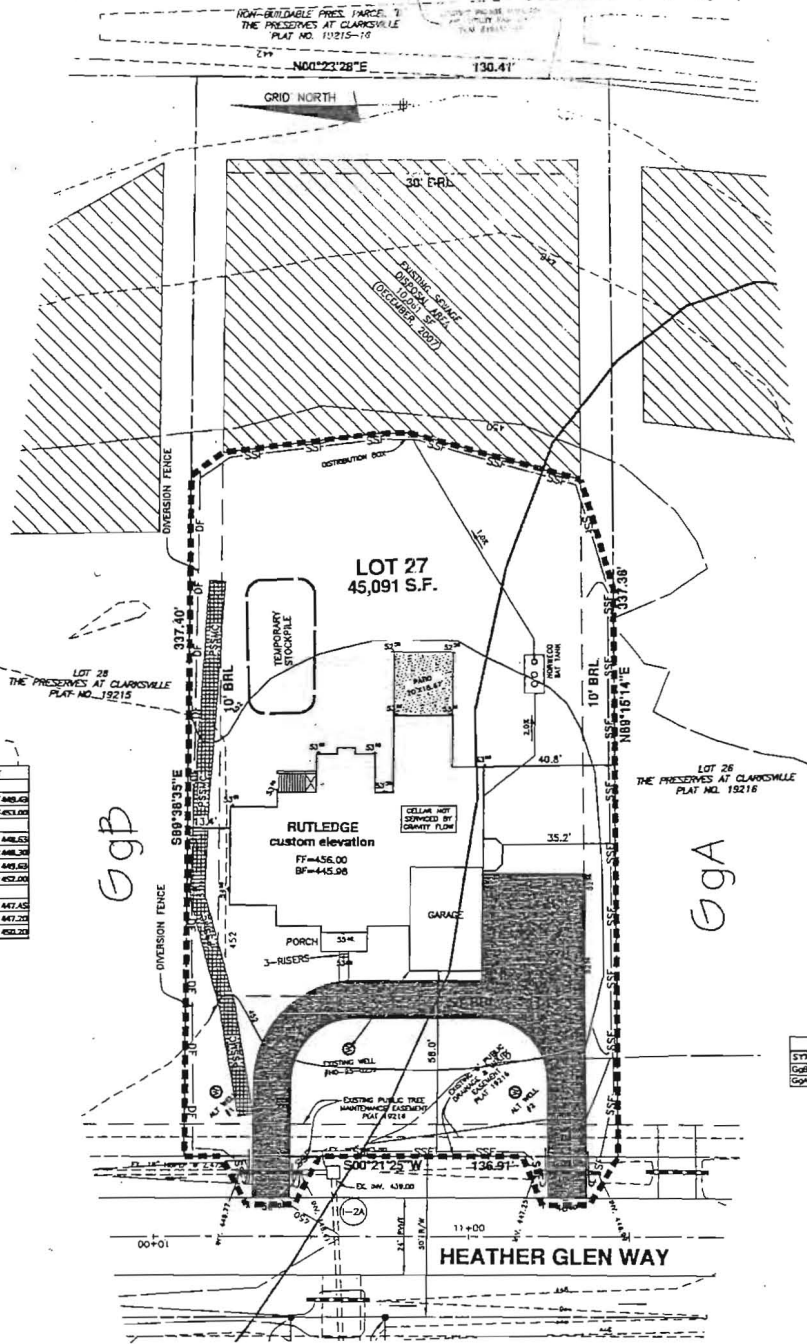
Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY
 PLEASE WRITE NEATLY & LEGIBLY

AGENCY	OATE	SIGNATURE OF APPROVAL	DPZ SETBACK INFORMATION	Filing Fee	\$
State Highways			Front: _____	Permit Fee	\$
Building Officials			Rear: <u>11 ft</u>	Tech Fee	\$
PSZA (Zoning)			Side: _____	Excise Tax	\$
PSZA (Engineering)			Side St.: _____	PSFS	\$
Health			All minimum setbacks met? <input type="checkbox"/> Yes <input type="checkbox"/> No	Guaranty Fund	\$ <u>50</u>
			Is Entrance Permit Required? <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l per Fee	\$
			Historic District? <input type="checkbox"/> Yes <input type="checkbox"/> No	Total Fees	\$
			Lot Coverage for New Town Zone: _____	Sub-Total Paid	\$
			SDP/Red-line approval date: _____	Balance Due	\$
				Check	# <u>239032</u>

LEGEND

- BOUNDARY
- EXISTING FOOT
- SEWAGE TREATMENT AREA
- 1:000 SF WELLINGS
- WELL LOCATION
- LIMIT OF DISTURBANCE
- STABILIZED CONSTRUCTION ENTRANCE
- SUPER SOIL FENCE
- EROSION FENCE
- EROSION CONTROL MATTING
- SOIL CLASSIFICATION

Ggb

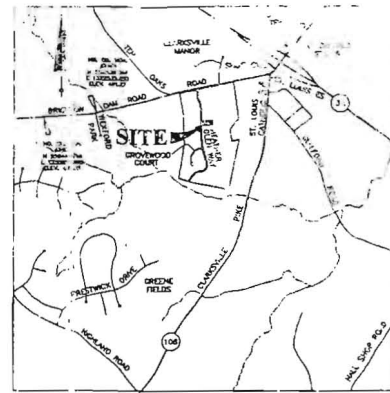


SEPTIC INVERT CHART

INV @ HOUSE	448.42
GROUND @ HOUSE	443.00
INV IN BATTANK	448.52
INV OUT BATTANK	448.32
TOP OF BATTANK	449.52
GROUND OVER TANK	452.00
INV IN DIST BOX	447.42
INV OUT DIST BOX	447.22
GROUND AT DIST BOX	452.22

NOTES

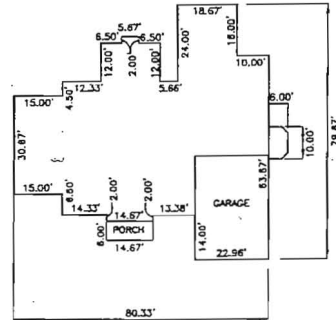
1. THE TOPOGRAPHY OF THIS PLAN IS TAKEN FROM FIELD SURVEY BY BENCHMARK ENGINEERING, INC. AND IS SUBJECT TO CHANGE. ANY CHANGES TO THIS PLAN SHALL BE THE RESPONSIBILITY OF THE CLIENT.
2. THIS AREA DETERMINES A PRIVATE SEWAGE DISPOSAL AREA OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT 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 DEPARTMENT SHALL HAVE AUTHORITY TO CREDIT ADJUSTMENTS TO THE PRIVATE SEWAGE DISPOSAL AREA. 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 SEPTIC SYSTEMS HAVE BEEN SHOWN.
6. THE EXISTING WELL ON THIS LOT (TAG NO. MD-SS-0239) 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 POSTCONSTRUCTION INSPECTION.
8. SPILL 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 FOR THIS PLAN AND COMPLY WITH THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
10. DRAINWAY CULVERT COMPUTATIONS WERE APPROVED UNDER F-06-072. THE CULVERT SHALL BE A 15' CIRCULAR PIPE OR EQUIVALENT.
11. STORMWATER MANAGEMENT FOR THIS LOT WAS PROVIDED UNDER F-04-072.



VICINITY MAP
SCALE: 1" = 2000'

SEQUENCE OF CONSTRUCTION

- NOTIFY SEDIMENT CONTROL DIVISION 48 HOURS PRIOR TO START OF WORK.
1. Obtain grading permit (day 1)
 2. Construct Pre-Construction Erosion Control (day 2)
 3. Install the driveway culvert and provide adequate cover. Clear and Grub as necessary to install stabilized entrance, entrance and perimeter controls (diversion fence and silt fence) (day 3)
 5. Upon approval by the Howard County sediment control inspector, proceed to clear and grub within the perimeter. (day 4)
 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. Pour driveway. (day 91)
 10. Final grade the lot and stabilize in accordance with the government mandated notes including erosion control matting with all services as shown on the plan. (day 92)
 11. Upon approval by the Howard County sediment control inspector, remove sediment control devices and stabilize any remaining disturbed areas. (day 93)



ENGINEER'S CERTIFICATE

I CERTIFY THAT THIS PLAN FOR SEDIMENT AND EROSION CONTROL REPRESENTS A PRACTICAL AND FEASIBLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT HAS BEEN PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY SEDIMENTATION DISTRICT.

[Signature]
DATE: 1/26/14

DEVELOPER'S CERTIFICATE

I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN FOR SEDIMENT AND EROSION CONTROL, AND THAT ALL RESPONSIBLE PERSONNEL EMPLOYED BY THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AS 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 COUNTY SEDIMENTATION DISTRICT.

[Signature]
DATE: 2/6/14

NRCS SOILS CHART

SYMBOL	HYDROIC	HYDROLOGIC GROUP	ALTERNATE GROUP	NAME
Ggb	B			GLENNELLS LOAM, 3 TO 8 PERCENT SLOPES
Gga	B			GLENNELLS LOAM, 0 TO 3 PERCENT SLOPES

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-B 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.

BENCHMARK ENGINEERING, INC.
4445 BALDWIN AVENUE, FINE A JUNE 318 BILLYOTT CTR., HARRISBURG 21744
(717) 534-1100 FAX: (717) 534-1101
WWW.BENCHMARKENGINEERING.COM

THE PRESERVE AT CLARKSVILLE
LOT 27
6231 HEATHER GLEN WAY

TAX MAP: 34 ZONED: RH-500 PARCEL: 77
ELECTION DISTRICT NO. 5 HOWARD COUNTY, MARYLAND

CUSTOM GRADING PLAN & BUILDING PERMIT PLAN

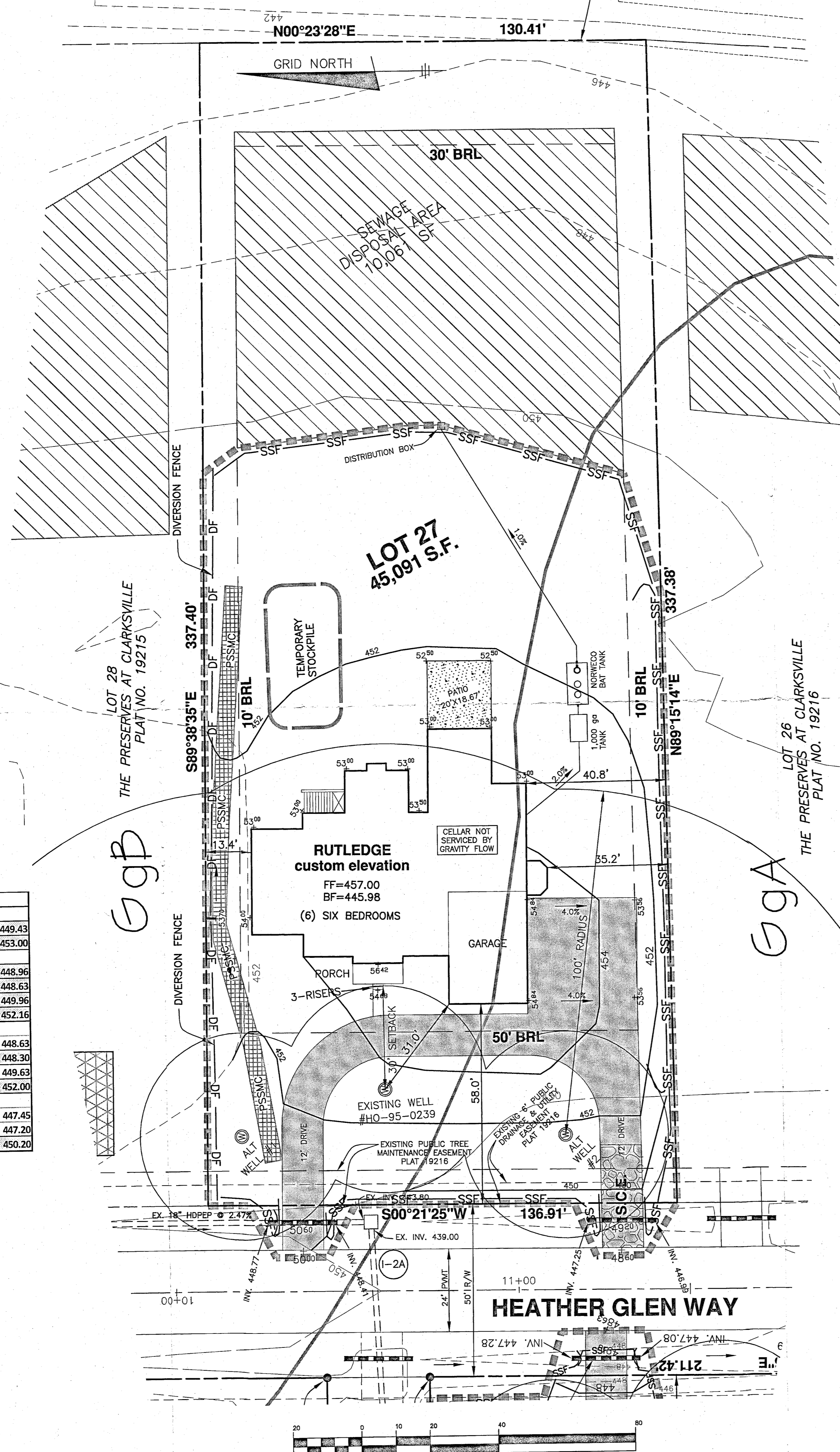
DATE: JANUARY 20, 2014 BEI PROJECT NO: 1407-W
SCALE: AS SHOWN SHEET 1 OF 2

LEGEND

- BOUNDARY
- - - EXISTING TOPO
- [Hatched Box] SEWAGE DISPOSAL AREA
- [Grid Box] 1,500 SF WELLBOX
- (W) WELL LOCATION
- [Dashed Line] LIMIT OF DISTURBANCE
- [Stippled Box] S.C.E. STABILIZED CONSTRUCTION ENTRANCE
- SSF SUPER SILT FENCE
- DF DIVERSION FENCE
- [Grid Box] P.S.S.M.C.H. EROSION CONTROL MATTING
- Soils Classification: GgB

NON-BUILDABLE PRES. PARCEL 'D'
THE PRESERVES AT CLARKSVILLE
PLAT NO. 19215-16

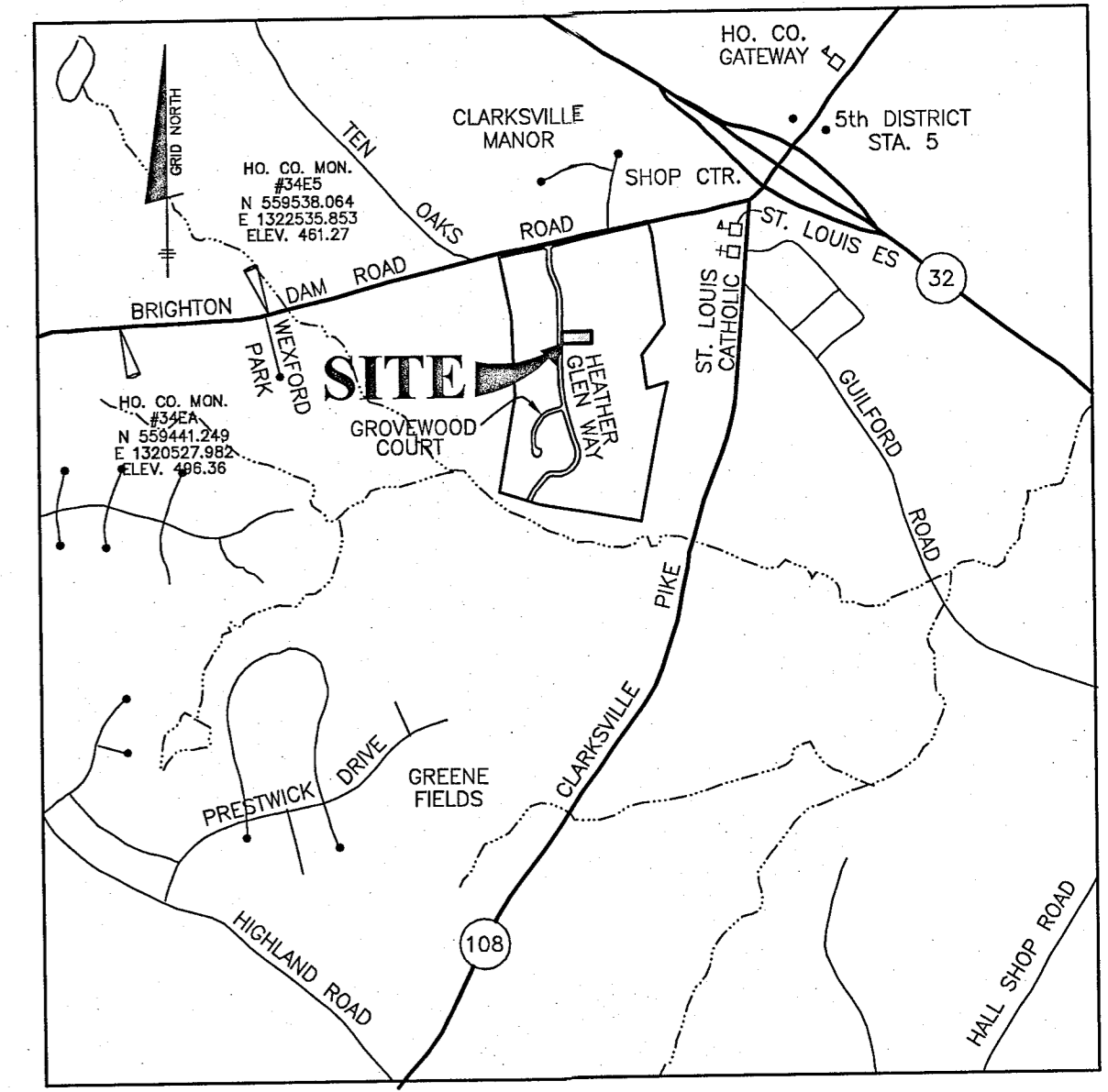
EXISTING PRIVATE DRAINAGE
AND UTILITY EASEMENT
PLAT #19215-16



SEPTIC INVERT CHART	
INV @ HOUSE	449.43
GROUND @ HOUSE	453.00
INV IN PRE-TANK	448.96
INV OUT PRE-TANK	448.63
TOP OF PRE-TANK	449.96
GROUND OVER PRE-TANK	452.16
INV IN BAT TANK	448.63
INV OUT BAT TANK	448.30
TOP OF BAT TANK	449.63
GROUND OVER BAT TANK	452.00
INV IN DIST BOX	447.45
INV OUT DIST BOX	447.20
GROUND AT DIST BOX	450.20

NOTES:

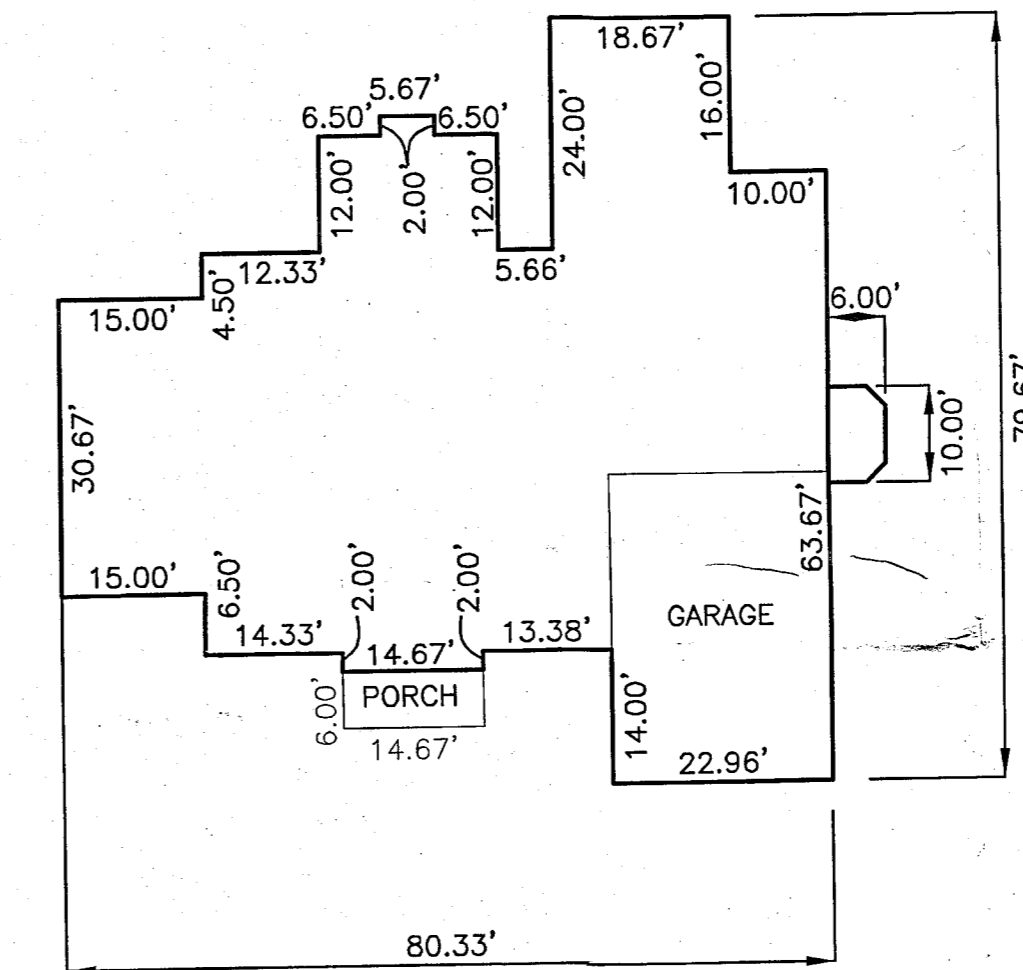
1. THE TOPOGRAPHY OF THIS PLAN IS TAKEN FROM FIELD SURVEY BY BENCHMARK ENGINEERING, INC. AND SIGNED F-06-072 PLANS AND IS VERIFIED TO ACCURATELY REPRESENT THE RELATIVE CHANGES ON THE SUBJECT PROPERTY.
2. THIS AREA DESIGNATES A PRIVATE SEWAGE DISPOSAL AREA OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY 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 SEWERAGE 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-95-0239) 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. Install the driveway culvert and provide adequate cover. Clear and Grub as necessary to install stabilized construction entrance and perimeter controls (diversion fence and super silt fences) (day 3)
5. Upon approval from the Howard County sediment control inspector, proceed to clear and grub within the perimeter. (day 4)
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)



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.

BRIAN F. CLEARY _____ 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 _____

NRCS SOILS CHART				
SYMBOL	HYDRIC	HYDROLOGIC GROUP	ALTERNATE GROUP	NAME
GgB		B		GLENELG LOAM, 3 TO 8 PERCENT SLOPES
GgA		B		GLENELG LOAM, 0 TO 3 PERCENT SLOPES

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-4-8-8 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.

BENCHMARK ENGINEERING, INC.
ENGINEERS & LAND SURVEYORS & PLANNERS
8480 BALTIMORE NATIONAL PIKE & SUITE 315 ELLICOTT CITY, MARYLAND 21043
(P) 410-465-6105 (F) 410-465-8644
WWW.BE-CIVILENGINEERING.COM

THE PRESERVE AT CLARKSVILLE
LOT 27
6231 HEATHER GLEN WAY

TAX MAP: 34 GRID: 11 PARCEL: 77
ZONED: RR-DEO ELECTION DISTRICT NO. 5
HOWARD COUNTY, MARYLAND

CUSTOM GRADING PLAN & BUILDING PERMIT PLAN

DATE: APRIL 10, 2014 BEI PROJECT NO: 1407-W
SCALE: AS SHOWN SHEET 1 OF 2

DESIGN: DBT DRAWN: DBT