



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: 3-4-15

Permit No.: B15000738

Building Address: 2021 DROVERS LN.
City: Cooksville State: MD Zip Code: 21723
Suite/Apt. #: - SDP/WP/BA #: GP-09-86
Census Tract: _____ Subdivision: VISTA RIDGE
Section: _____ Area: _____ Lot: 21
Tax Map: 8 Parcel: 176 Grid: 23
Zoning: _____ Map Coordinates: 469249 Lot Size: _____

Existing Use: VACANT LOT
Proposed Use: NEW SFD
Estimated Construction Cost: \$ 350,000
Description of Work: SOMERSET - W/ 4FT FAM. EXT. REAR & SIDE SUNRMS, 2 STORY, FULL BSMT, 14R, 3FB, 1HB, FP, E3001
Occupant or Tenant: GAIADE (4BR) FIN. BSMT.
Was tenant space previously occupied? Yes No
Contact Name: _____
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:	
	2 nd floor:	
Area of construction (sq. ft.):	Basement:	
	<input checked="" type="checkbox"/> Finished Basement	
Use group:	<input type="checkbox"/> Unfinished Basement	
	<input type="checkbox"/> Crawl Space	
Construction type:	<input type="checkbox"/> Slab on Grade	
<input type="checkbox"/> Reinforced Concrete	No. of Bedrooms:	
<input type="checkbox"/> Structural Steel	Multi-family Dwelling	
<input type="checkbox"/> Masonry	No. of efficiency units:	
<input checked="" type="checkbox"/> Wood Frame	No. of 1 BR units:	
<input type="checkbox"/> State Certified Modular	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	

Property Owner's Name: DR HORTON INC.
Address: 1356 BEVERLY RD.
City: McLEAN State: VA Zip Code: 22101
Phone: 571-723-0813 Fax: 800-551-5015
Email: _____

Applicant's Name & Mailing Address, (if other than stated herein)
Applicant's Name: Vicky Meyer
Address: 1602 PINNACLE RD
City: TOWSON State: MD Zip Code: 21286
Phone: 410-296-6900 Fax: _____
Email: MDBIDGPERMITS@COMCAST.NET

Contractor Company: DR HORTON INC.
Contact Person: MELANIE COOKE
Address: 1356 BEVERLY RD.
City: McLEAN State: VA Zip Code: 22101
License No.: 535
Phone: 571-723-0813 Fax: 800-551-5015
Email: MLCOOKE@DRHORTON.COM

Engineer/Architect Company: BENCHMARK ENGINEERING
Responsible Design Prof.: JOHN CAMEY
Address: 8480 BATHO, N'L PIKE
City: ELLSWORTH CITY State: MD Zip Code: 21043
Phone: 410-465-6105 Fax: _____
Email: _____

Utilities	
Water Supply	
<input type="checkbox"/> Public	
<input checked="" type="checkbox"/> Private	
Sewage Disposal	
<input type="checkbox"/> Public	
<input checked="" type="checkbox"/> Private	
Electric:	<input type="checkbox"/> Yes <input type="checkbox"/> No
Gas:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Heating System	
<input type="checkbox"/> Electric <input type="checkbox"/> Oil	
<input checked="" type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas	
<input type="checkbox"/> Other:	
Sprinkler System:	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Grading Permit Number: <u>G12000277</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 Signature: V. Meyer
Email Address: MDBIDGPERMITS@COMCAST.NET
Title/Company: AGENT

Print Name: Vicky Meyer
Date: 3/4/2015

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

AGENCY	DATE	SIGNATURE OF APPROVAL
State Highways		
Building Officials		
PSZA (Zoning)		
PSZA (Engineering)		
Health	<u>3/18/15</u>	<u>Bernard</u>

Is Sediment Control approval required for issuance? Yes No
 CONTINGENCY CONSTRUCTION START

DPZ SETBACK INFORMATION	
Front:	
Rear:	
Side:	
Side St.:	
All minimum setbacks met?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Is Entrance Permit Required?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Historic District?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Lot Coverage for New Town Zone:	
SDP/Red-line approval date:	

Filing Fee	\$ <u>150</u>
Permit Fee	\$
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$
Add'l per Fee	\$
Total Fees	\$
Sub-Total Paid	\$
Balance Due	\$
Check	# <u>30999</u>



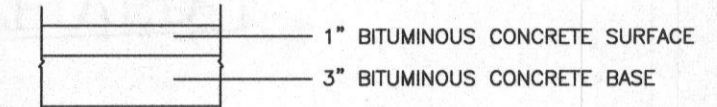
INITIAL SYSTEM	
Number of Bedrooms	5
Application Rate	1.2 gpd/sf
Effective Area Beginning Depth	3 ft
Bottom Max Depth	6 ft
Design Flow	750 gpd
Drainage Field square footage	625 sf
Sidewall reduction credit	0.5
Trench width	3
Effective Area Depth	3
Linear Length of trench Required	104 lf

1st REPLACEMENT SYSTEM	
Number of Bedrooms	5
Application Rate	1.2 gpd/sf
Effective Area Beginning Depth	3 ft
Bottom Max Depth	6 ft
Design Flow	750 gpd
Drainage Field square footage	625 sf
Sidewall reduction credit	0.50
Trench width	3
Effective Area Depth	3
Linear Length of trench Required	104 lf

2nd REPLACEMENT SYSTEM	
Number of Bedrooms	5
Application Rate	1.2 gpd/sf
Effective Area Beginning Depth	3 ft
Bottom Max Depth	6 ft
Design Flow	750 gpd
Drainage Field square footage	625 sf
Sidewall reduction credit	0.50
Trench width	3
Effective Area Depth	3
Linear Length of trench Required	104 lf

SOILS LEGEND		
MAP SYMBOL	SOIL GROUP	SOIL TYPE
GnB2	C	GLENNVILLE, SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED
MgC2	B	MANOR GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED

* INDICATES HYDRIC SOILS
TAKEN FROM SOILS SURVEY, ISSUED JULY 1968, MAP NO. 33



PAVING SECTION
NOT TO SCALE

LEGEND

- SOILS CLASSIFICATION
- SOILS DELINEATION
- EXISTING CONTOURS (BE)
- EXISTING WOODS LINE
- PROPOSED WOODS LINE
- SEPTIC FIELD
- FOREST CONSERVATION EASEMENT
- WELL BOX
- EXISTING WELL
- PASSING PERCOLATION TEST
- FAILING PERCOLATION TEST

BUILDING PERMIT PLAN NOTES:

1. THE LOT SHOWN HEREON WAS RECORDED ON THE PLAT FOR VISTA RIDGE, PLAT Nos. 22430-22435. REFER TO THE PLATS FOR LOT DIMENSIONS, LOT AREAS, ALL EASEMENTS AND CONDITIONS.
2. SEDIMENT AND EROSION CONTROLS WERE APPROVED BY HOWARD SOIL CONSERVATION DISTRICT UNDER A GRADING PLAN AND MODIFIED FOR THIS SPECIFIC HOUSE.
3. TOPOGRAPHY SHOWN HEREON IS TAKEN FROM THE APPROVED ROAD CONSTRUCTION PLANS AND TOPOGRAPHIC INFORMATION PROVIDED BY ACCUBID, INC., ON OR ABOUT JUNE 27, 2013.
4. ALL SEDIMENT AND EROSION CONTROL FEATURES USED ON THIS SITE SHALL COMPLY WITH THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
5. ALL DRAINAGE AND STORMWATER MANAGEMENT FEATURES USED ON THIS SITE MUST COMPLY WITH THE APPROVED ROAD CONSTRUCTION PLANS EXCEPT AS WAIVED.
6. THE EXISTING WELL SHOWN ON THIS PLAN, HO-95-2396, HAS BEEN FIELD LOCATED BY BENCHMARK ENGINEERING, INC., AND IS ACCURATELY SHOWN.
7. THERE ARE NO EXISTING WELLS OR SEPTIC SYSTEMS WITHIN 100' OF THIS PROJECT'S BOUNDARY EXCEPT AS NOTED.
8. ANY CHANGES TO A PRIVATE SEWAGE EASEMENT OR WELL BOX SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
9. STORMWATER MANAGEMENT FOR THIS LOT WAS DESIGNED TO BE PROVIDED BY BOTH POND #1, A POCKET POND, AND IN POND #2, A MICROPOND ED POND.
10. THE DRIVEWAY CULVERT REQUIRED FOR THIS LOT WAS SIZED UNDER THE ROAD CONSTRUCTION PLANS, A 15" HDPEP OR 15" RCP IS REQUIRED.
11. THIS PLAN HAS BEEN REVISED TO REFLECT THE LIMITS OF GRADING AS SHOWN ON F-08-136.
12. THE SEPTIC DESIGN FOR THIS LOT TAKES INTO CONSIDERATION THE HIGHER QUALITY SPECIMEN TREE "B" AND ATTEMPTS TO RETAIN IT. THIS TREE MAY NOT SURVIVE THIS CONSTRUCTION BUT AN ATMPIT IS MADE TO ALLOW FOR ITS RETENTION.

BENCHMARK
ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS
ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE ▲ SUITE 315
ELLCOTT CITY, MARYLAND 21043
PHONE: 410-465-6105 ▲ FAX: 410-465-6644
BEI@BEI-CIVILENGINEERING.COM

Approved Septic System Plan
Howard County Health Department
Janabond 3-18-15
Signature _____ Date _____
B15000736

OWNER/BUILDER: DR HORTON, INC. 1356 BEVERLY ROAD SUITE 300 McLEAN, VA 22101 PHONE: 571-723-0813 FAX: 800-551-5015	PROJECT: VISTA RIDGE LOT 21
LOCATION: 2021 DROVERS LANE COOKSVILLE, MD 21723 TAX MAP No. 8 - BLOCK No. 23 - PARCEL No. 176 4TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND TAX ID NUMBER 04-595486	TITLE: BUILDING PERMIT PLAN
HOUSE TYPE: SOMERSET	DATE: MARCH 2, 2015 PROJECT NO. 1635
DESIGN: JMC DRAFT: JMC	SCALE: 1" = 30' DRAWING 1 OF 1

PLAN VIEW
1" = 30'





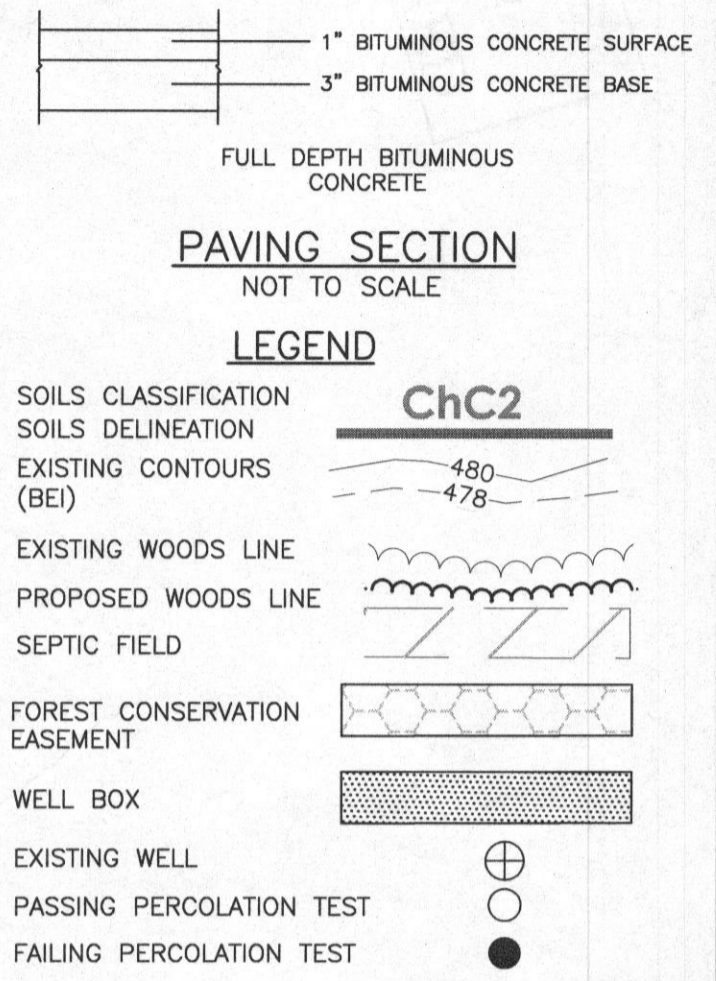
INITIAL SYSTEM	
Number of Bedrooms	5
Application Rate	1.2 gpd/sf
Effective Area Beginning Depth	3 ft
Bottom Max Depth	6 ft
Design Flow	750 gpd
Drainage Field square footage	625 sf
Sidewall reduction credit	0.5
Trench width	3
Effective Area Depth	3
Linear Length of trench Required	104 lf

1st REPLACEMENT SYSTEM	
Number of Bedrooms	5
Application Rate	1.2 gpd/sf
Effective Area Beginning Depth	3 ft
Bottom Max Depth	6 ft
Design Flow	750 gpd
Drainage Field square footage	625 sf
Sidewall reduction credit	0.50
Trench width	3
Effective Area Depth	3
Linear Length of trench Required	104 lf

2nd REPLACEMENT SYSTEM	
Number of Bedrooms	5
Application Rate	1.2 gpd/sf
Effective Area Beginning Depth	3 ft
Bottom Max Depth	6 ft
Design Flow	750 gpd
Drainage Field square footage	625 sf
Sidewall reduction credit	0.50
Trench width	3
Effective Area Depth	3
Linear Length of trench Required	104 lf

SOILS LEGEND		
MAP SYMBOL	SOIL GROUP	SOIL TYPE
GnB2	C	GLENNVILLE, SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED
MgC2	B	MANOR GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED

* INDICATES HYDRIC SOILS
TAKEN FROM SOILS SURVEY, ISSUED JULY 1968, MAP NO. 33



- BUILDING PERMIT PLAN NOTES:**
1. THE LOT SHOWN HEREON WAS RECORDED ON THE PLAT FOR VISTA RIDGE, PLAT Nos. 22430-22435. REFER TO THE PLATS FOR LOT DIMENSIONS, LOT AREAS, ALL EASEMENTS AND CONDITIONS.
 2. SEDIMENT AND EROSION CONTROLS WERE APPROVED BY HOWARD SOIL CONSERVATION DISTRICT UNDER A GRADING PLAN AND MODIFIED FOR THIS SPECIFIC HOUSE.
 3. TOPOGRAPHY SHOWN HEREON IS TAKEN FROM THE APPROVED ROAD CONSTRUCTION PLANS AND TOPOGRAPHIC INFORMATION PROVIDED BY ACCUBID, INC., ON OR ABOUT JUNE 27, 2013.
 4. ALL SEDIMENT AND EROSION CONTROL FEATURES USED ON THIS SITE SHALL COMPLY WITH THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
 5. ALL DRAINAGE AND STORMWATER MANAGEMENT FEATURES USED ON THIS SITE MUST COMPLY WITH THE APPROVED ROAD CONSTRUCTION PLANS EXCEPT AS WAIVED.
 6. THE EXISTING WELL SHOWN ON THIS PLAN, HO-95-2396, HAS BEEN FIELD LOCATED BY BENCHMARK ENGINEERING, INC., AND IS ACCURATELY SHOWN.
 7. THERE ARE NO EXISTING WELLS OR SEPTIC SYSTEMS WITHIN 100' OF THIS PROJECT'S BOUNDARY EXCEPT AS NOTED.
 8. ANY CHANGES TO A PRIVATE SEWAGE EASEMENT OR WELL BOX SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
 9. STORMWATER MANAGEMENT FOR THIS LOT WAS DESIGNED TO BE PROVIDED BY BOTH POND #1, A POCKET POND, AND IN POND #2, A MICROPOL ED POND.
 10. THE DRIVEWAY CULVERT REQUIRED FOR THIS LOT WAS SIZED UNDER THE ROAD CONSTRUCTION PLANS, A 15" HDPEP OR 15" RCP IS REQUIRED.
 11. THIS PLAN HAS BEEN REVISED TO REFLECT THE LIMITS OF GRADING AS SHOWN ON F-08-136.
 12. THE SEPTIC DESIGN FOR THIS LOT TAKES INTO CONSIDERATION THE HIGHER QUALITY SPECIMEN TREE "B" AND ATTEMPTS TO RETAIN IT. THIS TREE MAY NOT SURVIVE THIS CONSTRUCTION BUT AN ATMPIT IS MADE TO ALLOW FOR ITS RETENTION.

BENCHMARK
ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS
ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE ▲ SUITE 315
ELLICOTT CITY, MARYLAND 21043
PHONE: 410-465-6105 ▲ FAX: 410-465-6644
BEI@BEI-CVLENGINEERING.COM

Approved Septic System Plan
Howard County Health Department

Dina Bernard 3-18-15
Signature Date
P 15000 738

OWNER/BUILDER: DR HORTON, INC. 1356 BEVERLY ROAD SUITE 300 MCLEAN, VA 22101 PHONE: 571-723-0813 FAX: 800-551-5015	PROJECT: VISTA RIDGE LOT 21
LOCATION: 2021 DRIVERS LANE COOKSVILLE, MD 21723 TAX MAP No. 8 - BLOCK No. 23 - PARCEL No. 176 4TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND TAX ID NUMBER 04-595486	TITLE: BUILDING PERMIT PLAN AND BAT SITE PLAN
HOUSE TYPE: SOMERSET	DATE: MARCH 2, 2015
DESIGN: JMC	DRAFT: JMC
SCALE: 1" = 30'	PROJECT NO. 1635 DRAWING 1 OF 2