



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: 11-1-13

Permit No.: B13004106

Building Address: 2030 DROVERS LN.
 City: Cooksville State: MD Zip Code: 21723
 Suite/Apt. # - SDP/WP/BA #: GP-0986
 Census Tract: _____ Subdivision: VISTA RIDGE
 Section: _____ Area: _____ Lot: 9
 Tax Map: 8 Parcel: 176 Grid: 23
 Zoning: _____ Map Coordinates: 4692-H9 Lot Size: _____

Existing Use: VACANT LOT
 Proposed Use: NEW SFD
 Estimated Construction Cost: \$ _____
 Description of Work: SOMERSET-R1EVJ,
W/4' FAM RM, EXT., REAR SUNROOM,
SIDE SUNROOM. 2 STORY, W/ FULL BSMT
 Occupant or Tenant: 4 BDRMS, 3 FB, 1 HB, 3 CM
 Was tenant space previously occupied? Yes No
 Contact Name: GMAAG, FP, FIN BSMT
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Phone: _____ Fax: _____
 Email: _____

Property Owner's Name: DR HORTON INC.
 Address: 1356 BEVERLY RD. STE 300
 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: 410-296-6100 Fax: _____
 Email: MA BldgPermits@COMCAST.NET

Contractor Company: DR HORTON INC.
 Contact Person: MELANIE COOKE
 Address: 1356 BEVERLY RD. STE 300
 City: McLEAN State: VA Zip Code: 22101
 License No.: 535
 Phone: 571-723-0813 Fax: 800-551-5015
 Email: ML COOKE@DR HORTON.COM

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

Commercial Building Characteristics	Residential Building Characteristics	
Height:	<input 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	<u>Multi-Family Dwelling</u>	
<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	

Utilities	
<u>Water Supply</u>	
<input type="checkbox"/> Public	
<input checked="" type="checkbox"/> Private	
<u>Sewer Disposal</u>	
<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	
<u>Heating System</u>	
<input 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>LICEN 2055MITS</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: MA BldgPermits@COMCAST.NET
 Title/Company: AGENT

Print Name: Vicky Meyer
 Date: 11/1/13
 CR# 441784

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>11/20/13</u>	<u>[Signature]</u>

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

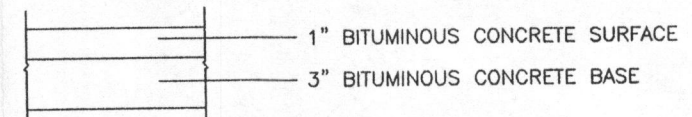
DPZ SETBACK INFORMATION	
Front:	
Rear:	
Side:	
Side St.:	
All minimum setbacks met?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Is Entrance Permit Required?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Historic District?	<input type="checkbox"/> Yes <input type="checkbox"/> No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

Filing Fee	\$ <u>100</u>
Permit Fee	\$
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$ <u>50</u>
Add'l per Fee	\$
Total Fees	\$
Sub-Total Paid	\$
Balance Due	\$
Check	\$ <u>441784</u>



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

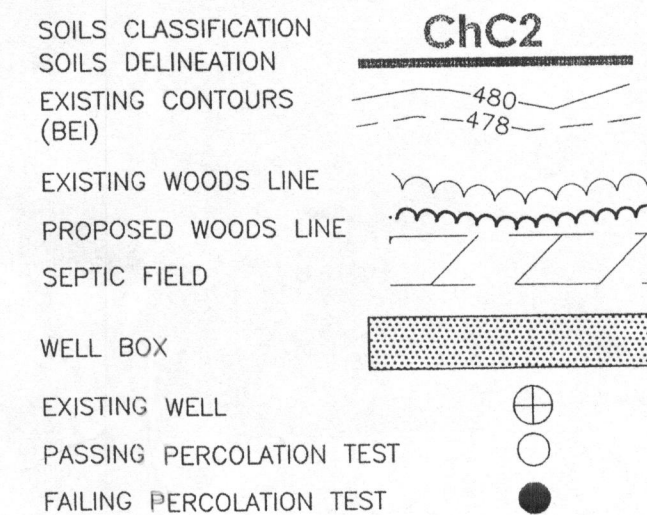
* INDICATES HYDRIC SOILS
 TAKEN FROM SOILS SURVEY, ISSUED JULY 1968, MAP NO. 33



FULL DEPTH BITUMINOUS CONCRETE

PAVING SECTION
 NOT TO SCALE

LEGEND



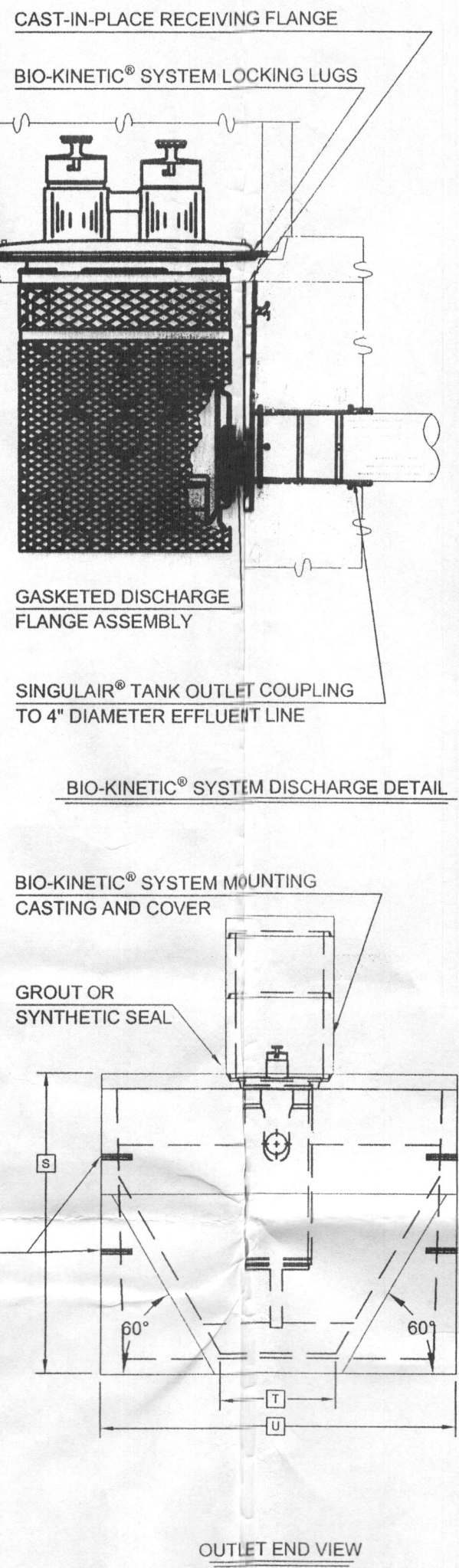
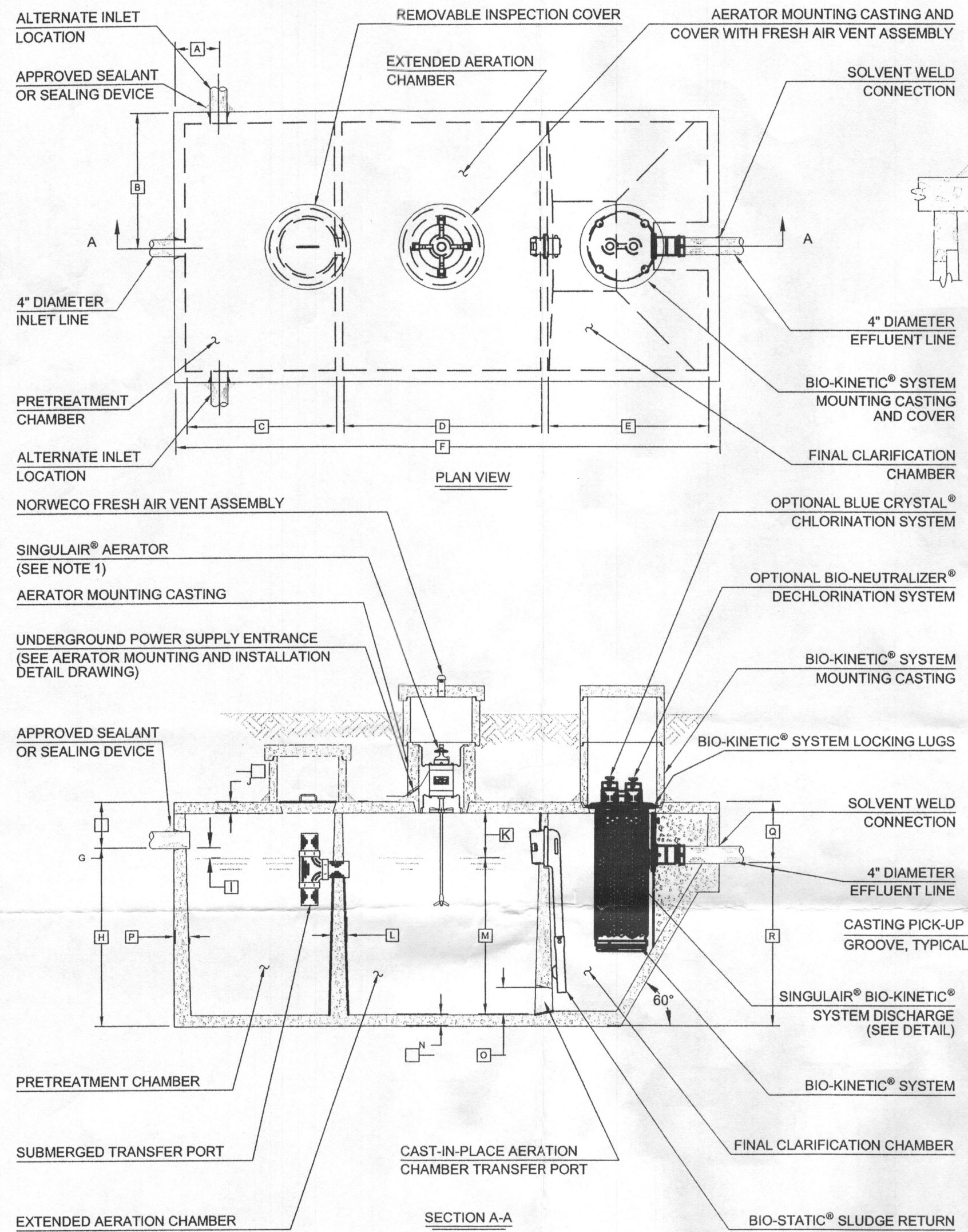
BUILDING PERMIT PLAN NOTES:

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-95-2384, 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. THERE IS NO DRIVEWAY CULVERT REQUIRED FOR THIS LOT, THE DRIVEWAY INTERSECTS DROVERS LANE CLOSE TO THE HIGH POINT OF THE ROAD.
11. THIS PLAN HAS BEEN REVISED TO REFLECT THE LIMITS OF GRADING AS SHOWN ON F-08-136.

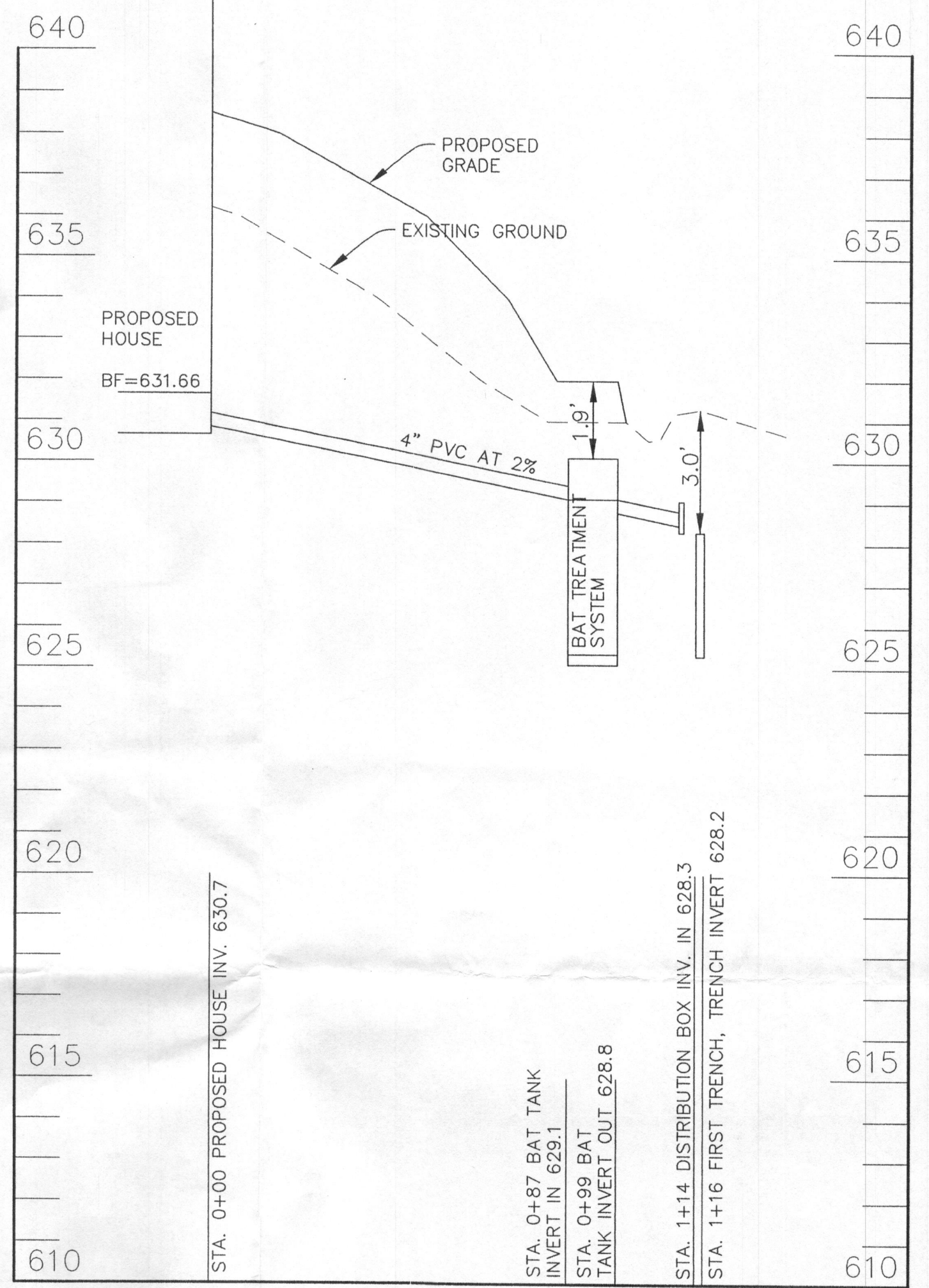
BENCHMARK
 ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS
ENGINEERING, INC.

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

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 9
LOCATION: 2030 DROVERS LANE COOKSVILLE, MD 21723 TAX MAP No. 8 - BLOCK No. 23 - PARCEL No. 176 4TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND	
TITLE: BUILDING PERMIT PLAN AND BAT SITE PLAN	
HOUSE TYPE: SOMERSET	
DATE: OCTOBER 23, 2013	PROJECT NO. 1635
DESIGN: JMC	DRAFT: JMC
SCALE: 1" = 30'	
DRAWING 1 OF 2	



NOTE: TOTAL SYSTEM CAPACITY: 1,300 GALLONS
 RATED CAPACITY: 750 GALLONS PER DAY
 PER MANUFACTURER.



SEWER PROFILE - LOT 9
 SCALE: VERTICAL 1"=3', HORIZONTAL 1"=30'

- GENERAL NOTES:**
- SINGULAIR® AERATOR, AS TESTED AND ACCEPTED BY NSF, OPERATING 60 MINUTES ON / 60 MINUTES OFF.
 - FALL THROUGH SINGULAIR® PLANT FROM INLET INVERT TO OUTLET INVERT IS FOUR INCHES. INLET INVERT IS TWELVE INCHES BELOW TANK TOP.
 - ON DEEPER INSTALLATIONS, PRECAST RISERS MUST BE USED TO EXTEND AERATOR MOUNTING CASTING AND BIO-KINETIC® SYSTEM MOUNTING CASTING TO GRADE.
 - TANK REINFORCED PER ACI STD. 318-05.
 - REMOVABLE COVERS ON RISERS WEIGH IN EXCESS OF SEVENTY-FIVE POUNDS EACH TO PREVENT UNAUTHORIZED ACCESS.
 - CONTACT THE LOCAL, LICENSED SINGULAIR® DISTRIBUTOR FOR ELECTRICAL REQUIREMENTS.

SEE MANUFACTURER SPECIFICATIONS FOR DETAILS. WWW.NORWECO.COM

CRITICAL DIMENSIONS			
A	1'-0"	N	0'-3"
B	3'-0"	O	0'-6"
C	3'-4"	P	0'-3"
D	4'-5"	Q	1'-4"
E	3'-7"	R	3'-8"
F	12'-2"	S	5'-0"
G	1'-0"	T	2'-0"
H	4'-0"	U	6'-0"
I	0'-3"	V	
J	0'-3"	W	
K	1'-0"	X	
L	0'-2"	Y	
M	3'-6"	Z	

U.S. AND FOREIGN PATENTS PENDING	norweco	REVISED	3-25-07	REVISION	B
	LOW-PROFILE SINGULAIR® BIO-KINETIC® WASTEWATER TREATMENT SYSTEM MODEL THTLP-600 GPD	DESIGNED BY	BDS	DRAWN BY	JMM
		DATE	10-16-06	SCALE	NTS
					PC-5-7091

- Required BAT Site Plan Notes
- Any change to the locations or depths to any components must be approved by the engineer and the Howard County Health Department prior to installation. A revised sit plan may be required.
 - The maximum depth of the BAT shall be per the manufacturer's specification, 3.0'.
 - The blower may not be located further from the tank than the manufacturer's specifications, 75'.
 - The BAT system shall be maintained and operated for the life of the system.
 - The BAT shall be operated by and maintained by a certified service provider.
 - Within one month of installation a person installing the BAT system shall report to the Maryland Department of the Environment (MDE) in a manner acceptable to MDE, the address and date of completion of the BAT installation and the type of BAT installed.
 - Electrical work for the BAT installation must be performed by a licensed electrician.
 - An agreement and Easement must be completed and signed by all applicable parties, and recorded in Land Records of Howard County.
 - The Health Department requires documentation for the start-up certification from the manufacturer prior to final approval of the installation.

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-CIVILENGINEERING.COM

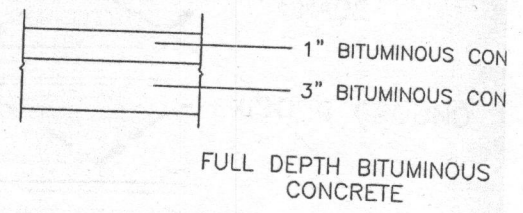
SIGNATURE AND SEAL ARE FOR
 PROFILE ONLY:
Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 28559, Expiration Date: 7-22-2015.

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 9
LOCATION: 2030 DROVERS LANE COOKSVILLE, MD 21723 TAX MAP No. 8 - BLOCK No. 23 - PARCEL No. 176 4TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND TAX ID NUMBER 04-595474	
TITLE: BUILDING PERMIT PLAN AND BAT SITE PLAN	
HOUSE TYPE: SOMERSET	
DATE: OCTOBER 23, 2013	PROJECT NO. 1635
DESIGN: JMC	DRAFT: JMC
SCALE: 1" = 30'	DRAWING 2 OF 2



SOILS LEGEND		
MAP SYMBOL	SOIL GROUP	SOIL TYPE
GnB2	C	GLENVILLE, SILT LOAM, 3 TO 8 PERCENT SL
MgC2	B	MANOR GRAVELLY LOAM, 8 TO 15 PERCENT
-	-	-

* 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 (BEI)
 - EXISTING WOODS LINE
 - PROPOSED WOODS LINE
 - SEPTIC FIELD
 - WELL BOX
 - EXISTING WELL
 - PASSING PERCOLATION TEST
 - FAILING PERCOLATION TEST

813004106
 Approved Septic System Plan
 Howard County Health Department
David Satt 11/26/13
 Signature Date

- BUILDING PERMIT PLAN NOTES:**
1. THE LOT SHOWN HEREON WAS RECORDED ON THE PLAT FOR VISTA F TO THE PLATS FOR LOT DIMENSIONS, LOT AREAS, ALL EASEMENTS AND C
 2. SEDIMENT AND EROSION CONTROLS WERE APPROVED BY HOWARD SOI GRADING PLAN AND MODIFIED FOR THIS SPECIFIC HOUSE.
 3. TOPOGRAPHY SHOWN HEREON IS TAKEN FROM THE APPROVED ROAD TOPOGRAPHIC INFORMATION PROVIDED BY ACCUBID, INC., ON OR ABOUT J
 4. ALL SEDIMENT AND EROSION CONTROL FEATURES USED ON THIS SITE MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIM
 5. ALL DRAINAGE AND STORMWATER MANAGEMENT FEATURES USED ON TH APPROVED ROAD CONSTRUCTION PLANS EXCEPT AS WAIVED.
 6. THE EXISTING WELL SHOWN ON THIS PLAN, HO-95-2384, HAS BEEN I ENGINEERING, INC., AND IS ACCURATELY SHOWN.
 7. THERE ARE NO EXISTING WELLS OR SEPTIC SYSTEMS WITHIN 100' OF NOTED.
 8. ANY CHANGES TO A PRIVATE SEWAGE EASEMENT OR WELL BOX SHALL CERTIFICATION PLAN.
 9. STORMWATER MANAGEMENT FOR THIS LOT WAS DESIGNED TO BE PROVID AND IN POND #2, A MICORPOOL ED POND.
 10. THERE IS NO DRIVEWAY CULVERT REQUIRED FOR THIS LOT, THE DRIVE DROVERS LANE CLOSE TO THE HIGH POINT OF THE ROAD.
 11. THIS PLAN HAS BEEN REVISED TO REFLECT THE LIMITS OF GRADING AS