



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: 12/3/14

Permit No.: B14004392

Building Address: 14920 Victory Lane
 City: Gleney State: MD Zip Code: 21737
 Suite/Apt. #: _____ SDP/WP/BA #: _____
 Census Tract: _____ Subdivision: Meriveth Farm
 Section: 2 Area: _____ Lot: 8
 Tax Map: 0021 Parcel: 0028 Grid: 0016
 Zoning: _____ Map Coordinates: _____ Lot Size: 41,618

Existing Use: Vacant
 Proposed Use: SFD
 Estimated Construction Cost: \$ 300,000
 Description of Work: Duke construct
Single Family, Dwelling 3 car garage
4 bedrooms 3 1/2 baths

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

Property Owner's Name: Toll M/VII Ltd Partnership
 Address: 7167 Columbia Gateway Dr #230
 City: Columbia State: MD Zip Code: 21046
 Phone: _____ Fax: _____
 Email: _____

Applicant's Name & Mailing Address, (If other than stated herein)
 Applicant's Name: Steve Lands
 Address: 8839 Sweet Gum Place
 City: Springfield State: VA Zip Code: 22153
 Phone: 703 203 7621 Fax: _____
 Email: peakpermits@gmail.com

Contractor Company: Toll M/VII Ltd Partnership
 Contact Person: Mike Martin
 Address: 7167 Columbia Gateway Dr #230
 City: Columbia State: MD Zip Code: 21046
 License No.: 5050
 Phone: 443.690.8868
 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: <u>66 x 56</u>
Area of construction (sq. ft.):	2 nd floor: <u>62 x 50</u>
Use group:	Basement:
	<input type="checkbox"/> Finished Basement
	<input checked="" type="checkbox"/> Unfinished Basement
	<input type="checkbox"/> Crawl Space
	<input type="checkbox"/> Slab on Grade
Construction type:	No. of Bedrooms:
<input type="checkbox"/> Reinforced Concrete	
<input type="checkbox"/> Structural Steel	Multi-family Dwelling
<input type="checkbox"/> Masonry	No. of efficiency units:
<input 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:
<input checked="" type="checkbox"/> Roadside Tree Project Permit	Footings:
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Roof:
Roadside Tree Project Permit #	<input type="checkbox"/> State Certified Modular
	<input type="checkbox"/> Manufactured Home

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 checked="" 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 type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas	
<input type="checkbox"/> Other:	
Sprinkler System:	
<input type="checkbox"/> Yes <input type="checkbox"/> No	
Grading Permit Number:	<u>612000007</u>
Building Shell Permit Number:	<u>614000047</u>

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: [Signature] Print Name: Steve Lands
 Email Address: peakpermits@gmail.com Date: 12/2/14
 Title/Company: Summit Management

Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY
 PLEASE WRITE NEATLY & LEGIBLY
 -FOR OFFICE USE ONLY-

AGENCY	DATE	SIGNATURE OF APPROVAL
<input checked="" type="checkbox"/> State Highways		
<input checked="" type="checkbox"/> Building Officials		
<input checked="" type="checkbox"/> PSZA (Zoning)		
<input checked="" type="checkbox"/> PSZA (Engineering)		
<input checked="" type="checkbox"/> Health	<u>11/5/15</u>	<u>[Signature]</u>

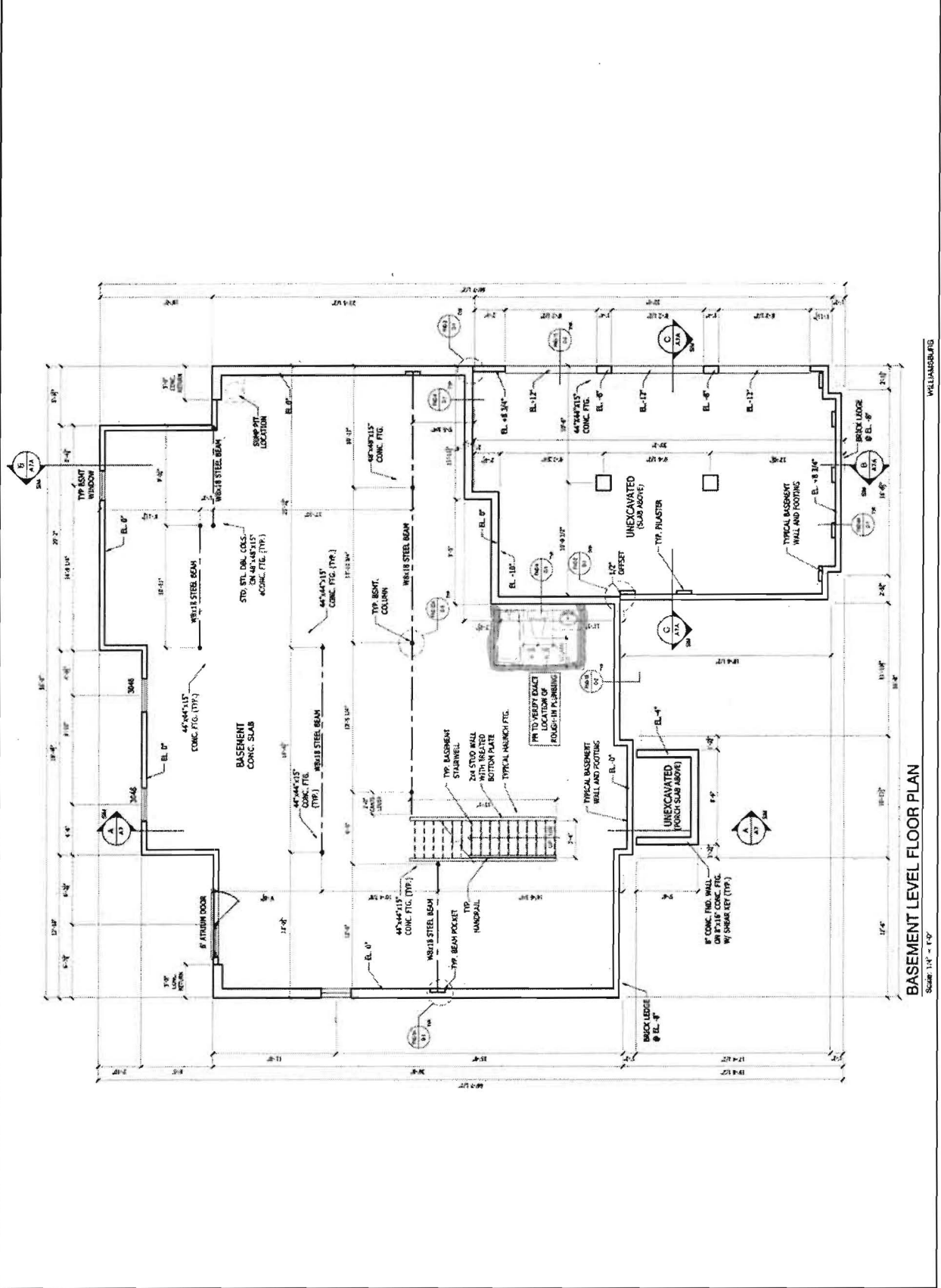
Is Sediment Control approval required for issuance? Yes No
 CONTINGENCY CONSTRUCTION START

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	\$ 100.00
Permit Fee	\$
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$ 50.00
Add'l per Fee	\$
Total Fees	\$
Sub-Total Paid	\$
Balance Due	\$
Check	#09390555

Toll Architecture EASTERN DIVISION 1000 STATE STREET, SUITE 200 WILMINGTON, MA 01890 TEL: 617.251.1100 FAX: 617.251.1101 WWW.TOLLARCHITECTURE.COM	PROJECT NO. 1000014	SHEET NO. 1000014-01	SHEET DESCRIPTION BASEMENT LEVEL FLOOR PLAN
	DRAWN BY B. JINLEY	CHECKED BY D. AUGUST	AS NOTED
PROJECT NAME EXECUTIVE	PROJECT NUMBER DUKE	ELEVATION NAME WILLIAMSBURG	SHEET NUMBER A1

RIGHT HAND SET CATTAL OVERLOOK-LOT#008-AD#97518



Scale: 1/4" = 1'-0"

WILLIAMSBURG

BASEMENT LEVEL FLOOR PLAN

ALL IDEAS, DESIGNS, ARRANGEMENTS AND PLANS INDICATED OR REFERENCED BY THIS DRAWING ARE OWNED BY AND THE PROPERTY OF TOLL BROTHERS, INC. AND ARE COPYRIGHTED. THEY WERE CREATED, EVOLVED AND DEVELOPED FOR USE BY TOLL BROTHERS, INC. AND IN CONNECTION WITH THE SPECIFIC PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED OR DISCLOSED TO ANY PERSON, FIRM OR CORP. ORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF TOLL BROTHERS, INC. WRITTEN PERMISSIONS OR THESE DRAWINGS OR PLANS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS OR CONDITIONS SHOWN BY THESE DRAWINGS. TOLL BROTHERS, INC. MUST BE NOTIFIED OF ANY VIOLATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS.

COMPONENTS © 2014 TOLL BROTHERS, INC.

• BAT designed for
5 bedrooms.

• FP's show 4
bedroom w/ full
bath rough-in

Oswald, Hank

From: Steve Landoll <propermits@gmail.com>
Sent: Monday, December 22, 2014 11:36 AM
To: Oswald, Hank
Subject: Fwd: Cattail: Lot 8: Blue Prints
Attachments: Lot008-A3.pdf; Lot008-A2.pdf; Lot008-A1.pdf

Please find floor plans for lot 8
Steve Landoll

----- Forwarded message -----

From: "Michael Martin" <MMARTIN3@tollbrothersinc.com>
Date: Dec 22, 2014 11:34 AM
Subject: Cattail: Lot 8: Blue Prints
To: "Steve Landoll <propermits@gmail.com> (propermits@gmail.com)" <propermits@gmail.com>
Cc:

Michael C. Martin

Cattail Overlook

Office: [410.489.7408](tel:410.489.7408)

Fax: [410.489.2676](tel:410.489.2676)



Oswald, Hank

From: Oswald, Hank
Sent: Monday, December 15, 2014 11:22 AM
To: 'PEAKPERMITS@GMAIL.COM'
Subject: B14004397 and B14004392_Meriwether Farms Lots 7 and 8

Mr. Landoll:

The building permits for Meriwether Farms Lots 7 & 8 did not include a copy of the floor plans. Please have the builder forward copies to the Health Department.

Should you have any questions, please don't hesitate to ask.

Regards,

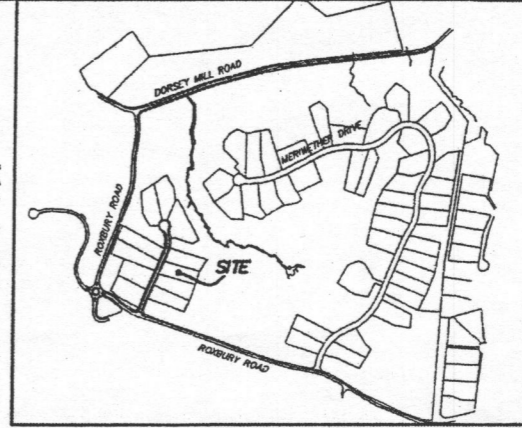
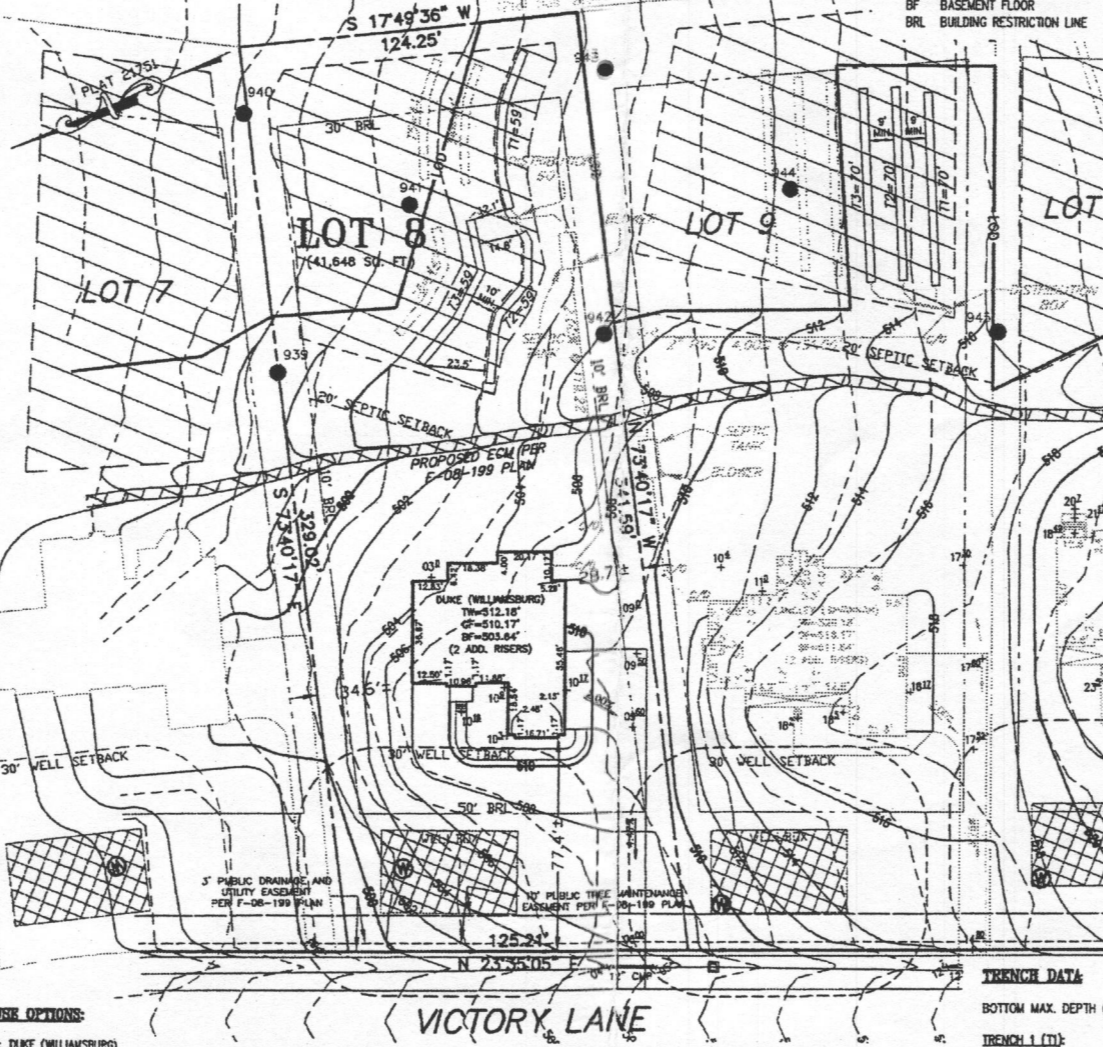
Hank

Hank Oswald, L.E.H.S.
Howard County Health Department
Bureau of Environmental Health
Well & Septic Program
410.313.1786

PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21328, EXPIRATION DATE 1/8/15.

**BUILDABLE BULK
"PARCEL E"
PLAT NO. 21756**

LEGEND:
● PERC TEST LOCATION
○ WELL LOCATION
--- LIMITS OF DISTURBANCE
TW TOP OF WALL
GF GARAGE FLOOR
BF BASEMENT FLOOR
BRL BUILDING RESTRICTION LINE



VICINITY MAP
GENERAL NOTES: 1" = 1000'

- THE SUBJECT PROPERTY IS ZONED RC-DEO PER THE 2/2/04 COMPREHENSIVE ZONING PLAN AND PER COMP-LITE ZONING REGULATIONS DATED 7/28/06.
- PLAT REFERENCE: PLAT No. 21751.
- THE EXISTING TOPOGRAPHY WITHIN THE AREA OF PROPOSED WORK IS TAKEN FROM FIELD RUN SURVEY WITH MAXIMUM TWO FOOT CONTOUR INTERVALS PREPARED BY ESE, DATED 4/20/11.
- SEE ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS AND DESIGN DETAILS. PRIOR TO STAKEOUT FOR CONSTRUCTION, IT SHALL BE THE OWNER/BUILDERS RESPONSIBILITY TO PROVIDE ESE CONSULTANTS INC. WITH THE MOST RECENT SET OF HOUSE PLANS.
- THE CONTRACTOR OR DEVELOPER SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS / BUREAU OF ENGINEERING / CONSTRUCTION INSPECTION DIVISION AT (410-313-1881) AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF WORK.
- THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE.
- TOTAL LIMIT OF DISTURBANCE: 35,029 SQ. FT. / 0.80 AC.±
- STORMWATER MANAGEMENT FOR THIS LOT IS PROVIDED BY PREVIOUSLY APPROVED PLAN F-08-199
- ANY DAMAGE TO PUBLIC "RIGHT-OF-WAYS" OR PAVED PUBLIC ROADS SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTORS EXPENSE IN ACCORDANCE WITH THE HOWARD COUNTY STANDARDS AND SPECIFICATIONS.
- DEVIATIONS FROM THESE PLANS AND SPECIFICATIONS WITHOUT PRIOR WRITTEN CONSENT OF THE CIVIL ENGINEER (ESE) MAY CAUSE THE WORK TO BE UNACCEPTABLE.
- THE DIMENSIONED DISTANCES SHALL GOVERN IF SCALED AND DIMENSIONED DISTANCES ON THIS PLAN ARE FOUND TO BE IN DISAGREEMENT.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM LOT AREA AND OWNERSHIP WIDTH AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
- THESE AREAS DESIGNATE A PRIVATE SEWAGE EASEMENT 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 UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL PROTECT NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
- EXISTING WELLS, SEPTIC SYSTEMS, AND SEWAGE DISPOSAL AREAS WITHIN 100' OF THE PROPERTY AND THOSE WELLS WITHIN 200' DOWN GRADIENT OF EXISTING OR PROPOSED SEPTIC SYSTEMS OR SEWAGE DISPOSAL AREAS HAVE BEEN SHOWN.
- ANY CHANGES TO A PRIVATE SEWAGE AREA SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
- UPON BUILDING PERMIT REVIEW THE SEPTIC SYSTEMS FOR ALL PROPOSED STRUCTURES AND/OR EXISTING STRUCTURE EXPANSIONS SHALL BE RE-EVALUATED TO DETERMINE SUFFICIENT SYSTEM CAPACITY.
- THE DEVELOPMENT OF THIS LOT DOES NOT REQUIRE AN ENVIRONMENTAL CONCEPT PLAN SINCE STORMWATER MANAGEMENT WAS PREVIOUSLY APPROVED UNDER F-08-199.
- A STANDARD SEDIMENT CONTROL PLAN MAY BE USED FOR DEVELOPMENT OF THIS LOT. REFERENCE GRADING PLAN DATED 12/16/13.
- THE EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-95-2086 HAS BEEN FIELD LOCATED BY ESE CONSULTANTS - PROFESSIONAL LAND SURVEYOR(S), AND IS ACCURATELY SHOWN.
- BUILDING SETBACKS (BRL'S) SHOWN HEREON PER SITE DEVELOPMENT PLAN SETBACK DISTANCES SHOWN HEREON AS "±" HAVE AN ACCURACY OF ±0.1' FOOT.
- CULVERT FOR DRIVEWAY IS A 12" C.M.P. (CORRUGATED METAL PIPE) AS SHOWN ON SHEET 7 OF 15 OF THE STORM DRAIN PROFILES PLAN IN A COLUMN LABELED "DRIVEWAY CULVERT DATA", PER F-08-199 PLAN.

11515
FP's show 4 bedrooms
w/ full bath rough-in
on basement level.
BAT system designed
for 5 bedrooms.
B14004392 approved.
-H.O.

- HOUSE OPTIONS:**
- TYPE: DUKE (WILLIAMSBURG)
THREE CAR SIDE ENTRY GARAGE
WALK-OUT BASEMENT
EXPANDED FAMILY ROOM/GREAT ROOM
ADD 1' TO HEIGHT OF BASEMENT FOUNDATION
ALTERNATE FAMILY ROOM LAYOUT MOVES FIREPLACE TO INTERIOR WALL 6TH FAMILY ROOM AND STUDY
ALTERNATE HALL BATH LAYOUT
SOLARium ADDITION
- | |
|----------------|
| OPTION No. 001 |
| OPTION No. 017 |
| OPTION No. 023 |
| OPTION No. 070 |
| OPTION No. 081 |
| OPTION No. 368 |
| OPTION No. 501 |

SEWAGE DISPOSAL SYSTEM DATA (5 BDRM)

E60 ECOPOD (2 CHAMBER SYSTEM)

PROPOSED INVERT AT FOUNDATION WALL: 502.8'
1. EXISTING GRADE OVER TANK: 504.0'
PROPOSED GRADE OVER BOX: 502.2'
INVERT IN: 500.3' INVERT OUT: 500.0'

2. DISTRIBUTION BOX
EXISTING GRADE OVER BOX: 502.2'
PROPOSED GRADE OVER BOX: 502.2'
INVERT IN: 499.6' INVERT OUT: 499.3'

3. TRENCH DESIGN, INITIAL SYSTEM:
(5 BDRM x 150 GPD/BDRM = 750 GPD)
750 GPD x 0.8 APP. RATE = 1,250 SF
USE 3" WIDE TRENCH WITH 60" GRAVEL BELOW PIPE
9" MIN. SPACING BETWEEN TRENCH EDGES
1,250 SF x 3' WIDTH = 416.67 LF x 0.42 = 175 LF MIN. TRENCH
USE 3' 59" LONG TRENCHES = 177 LF

4. TRENCH DESIGN, FIRST AND SECOND REPLACEMENT:
(5 BDRM x 150 GPD/BDRM = 750 GPD)
750 GPD x 0.8 APP. RATE = 937.50 SF
USE 3" WIDE TRENCH WITH 48" GRAVEL BELOW PIPE
9" MIN. SPACING BETWEEN TRENCH EDGES
937.50 SF x 3' WIDTH = 312.50 LF x 0.42 = 131.25 LF MIN. TRENCH
USE 3' 44" LONG TRENCHES = 132 LF

TRENCH DATA:

BOTTOM MAX. DEPTH (6')

TRENCH 1 (T1):
GROUND ABOVE = 502.2'
INV. IN = 499.2'
BOTTOM TRENCH = 494.2'

TRENCH 2 (T2):
GROUND ABOVE = 502.2'
INV. IN = 499.2'
BOTTOM TRENCH = 494.2'

TRENCH 3 (T3):
GROUND ABOVE = 500.6'
INV. IN = 497.6'
BOTTOM TRENCH = 492.6'

(FIRST REPLACEMENT)

BOTTOM MAX. DEPTH (7')

BACKUP TRENCH 4 (T4):
GROUND ABOVE = 500.8'
INV. IN = 497.8'
BOTTOM TRENCH = 493.8'

BACKUP TRENCH 5 (T5):
GROUND ABOVE = 500.8'
INV. IN = 497.8'
BOTTOM TRENCH = 493.8'

BACKUP TRENCH 6 (T6):
GROUND ABOVE = 499.5'
INV. IN = 496.5'
BOTTOM TRENCH = 492.5'

- SEPTIC SYSTEM/BEST AVAILABLE TECHNOLOGY (BAT) 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 SITE PLAN MAY BE REQUIRED.
 - THE MAXIMUM DEPTH OF THE BAT PER THE MANUFACTURER'S SPECIFICATION IS 3 FEET COVER.
 - THE BLOWER MAY NOT BE LOCATED MORE THAN 100 FEET FROM THE TANK BASED ON THE MANUFACTURER'S SPECIFICATIONS.
 - 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 THE 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.

APPROVED: FOR HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

CHIEF, DEVELOPMENT ENGINEERING DIVISION _____ DATE _____

DIRECTOR _____ DATE _____

PROFESSIONAL ENGINEER _____ DATE _____

SITE PLAN FOR BAT INSTALLATION
LOT 8
MERIWETHER FARMS
LIBER 13779, FOLIO 473
PLAT No. 21751
TAX No. 04-593617
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
ADDRESS: 14920 VICTORY LANE
GLENELG, MARYLAND

ESE Land Planning
Engineering
Land Surveying

ESE Consultants Inc.
7164 Columbia Gateway Dr.
Suite 203
Columbia, MD 21046
TEL: 410-872-9105
FAX: 410-872-4870

DATE: 09/16/14 SCALE: 1"=40' FILE: BAT LOT 8_REV 2
CHK'D: M.L.B. JOB NO: 3184 DRAWN: R.C.K.

