



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.: B14004399

Building Address: 14923 Victory Lane
City: Gleney State: Md Zip Code: 21737
Suite/Apt. # _____ SDP/WP/BA #: _____
Census Tract: _____ Subdivision: Merideth Farm
Section: 2 Area: 53670 Lot: 4
Tax Map: U221 Parcel: 0028 Grid: 16
Zoning: _____ Map Coordinates: _____ Lot Size: 53670

Existing Use: Vacant
Proposed Use: SFD
Estimated Construction Cost: \$ 300,000
Description of Work: Langle, constant
single family dwelling
2 car garage 4 bedrooms 3 1/2 bath
Occupant or Tenant: _____
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: 56 73
	2 nd floor: 49 51
Area of construction (sq. ft.):	Basement:
	<input type="checkbox"/> Finished Basement
Use group:	<input checked="" 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 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:
➤ 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

Property Owner's Name: TOLL MD VIII Ltr Partners, L
Address: 7167 Columbia Gateway Dr 11230
City: Columbia State: Md Zip Code: 21046
Phone: _____ Fax: _____
Email: _____

Applicant's Name & Mailing Address, (If other than stated herein)
Applicant's Name: Steve Landell
Address: 5535 Spree Court
City: Springfield State: Va Zip Code: 22153
Phone: 703 403 7671 Fax: _____
Email: peakpermits@gmail.com

Contractor Company: TOLL MD VIII Ltr Partners, L
Contact Person: Mike March
Address: 7167 Columbia Gateway Dr 11230
City: Columbia State: Md Zip Code: 21046
License No.: 5050
Phone: _____ Fax: _____
Email: _____

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

Utilities
Water Supply
<input type="checkbox"/> Public
<input checked="" type="checkbox"/> Private
Sewage Disposal
<input type="checkbox"/> Public
<input type="checkbox"/> Private
Electric: <input type="checkbox"/> Yes <input type="checkbox"/> No
Gas: <input 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
Other:
Sprinkler System:
<input type="checkbox"/> Yes <input type="checkbox"/> No
Grading Permit Number: 61200001
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: [Signature]
Email Address: peakpermits@gmail.com
Title/Company: Summit Management

Print Name: Steve Landell
Date: 12/2/14

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

AGENCY	DATE	SIGNATURE OF APPROVAL
State Highways		
Building Officials		
PSZA (Zoning)		
PSZA (Engineering)		
Health	1/5/15 H. Oshwald	

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	# 01142228

Distribution of Copies: White: Building Officials Green: PSZA, Zoning Yellow: PSZA, Engineering Pink: Health Gold: SHA



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: 1/20/15

Permit No.: B5000195

Building Address: 14923 Victoria Lane
City: Glen Ridge State: MD Zip Code: 21737
Suite/Apt. # SDP/WP/BA #:
Census Tract: Subdivision: 14923 Victoria Lane
Section: Area: Lot: 4
Tax Map: 21 Parcel: 28 Grid: 16
Zoning: Map Coordinates: Lot Size: 53,170 sq. ft.

Existing Use: S.D.
Proposed Use: S.D. w/ tank
Estimated Construction Cost: \$ 8,000
Description of Work: install 1000 gal
underground propane tank

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

Property Owner's Name: John D. & Mary L. Kennedy
Address: 7104 Columbia Gate Dr.
City: Glen Ridge State: MD Zip Code: 21737
Phone: Fax:
Email:

Applicant's Name & Mailing Address, (If other than stated herein)

Applicant's Name: Joseph L. Kennedy
Address: 1560 A-D Caton Center Dr.
City: Glen Ridge State: MD Zip Code: 21737
Phone: 443-545-4493 Fax:
Email:

Contractor Company: Tech Air
Contact Person: John Kennedy
Address: 1560 A-D Caton Center Dr.
City: Glen Ridge State: MD Zip Code: 21737
License No.: 60811041
Phone: 443-545-4493 Fax:
Email:

Engineer/Architect Company: Con-1000
Responsible Design Prof.:
Address:
City: State: Zip Code:
Phone: Fax:
Email:

Commercial Building Characteristics	Residential Building Characteristics
Height:	<input type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse
No. of stories:	Depth Width
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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 checked="" 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:
Building Shell Permit Number:

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Applicant's Signature

Print Name

Email Address

Date

Title/Company

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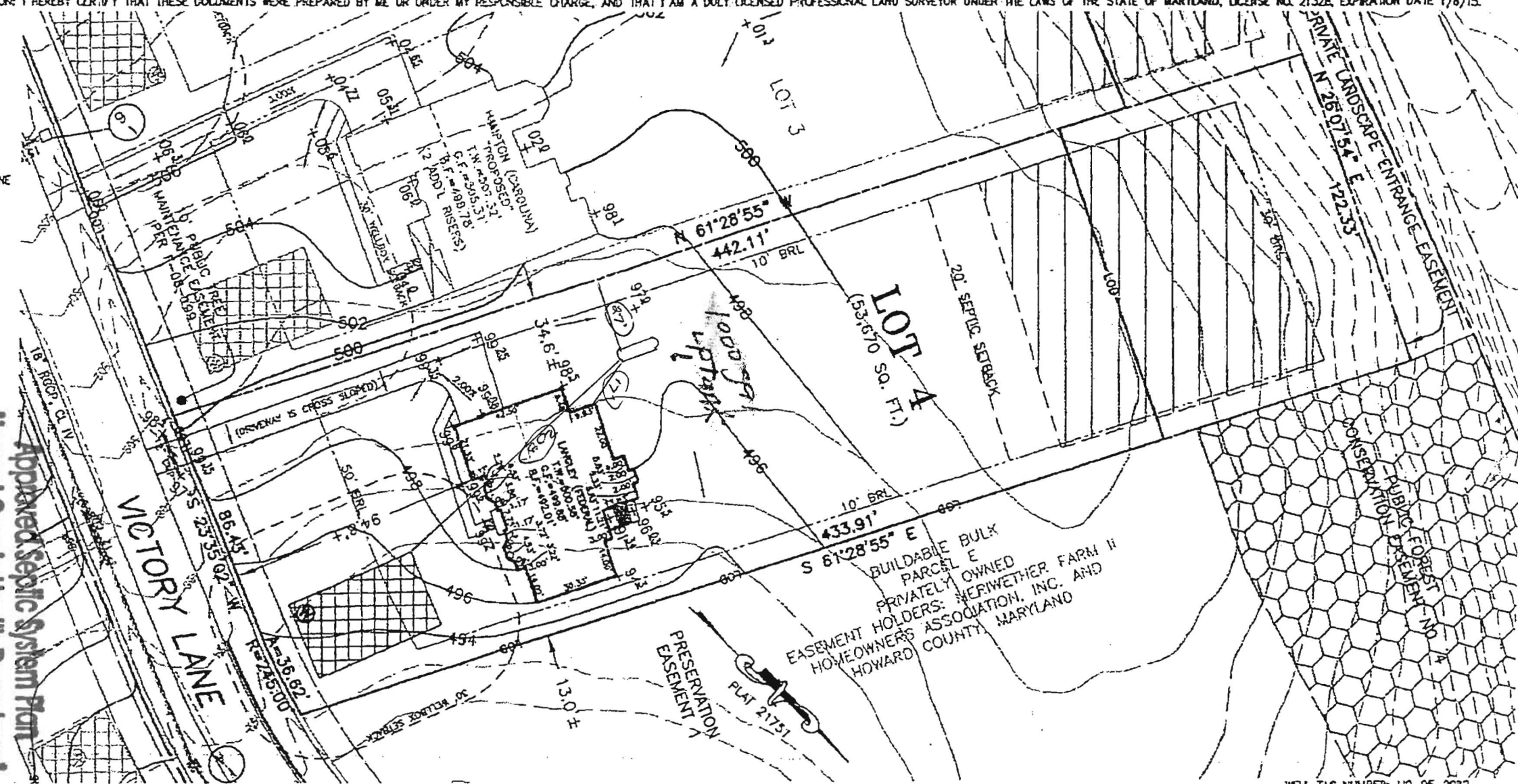
Yellow: PSZA,Engineering

Pink: Health

Gold: SHA

LEGEND:

- WELL LOCATION
- LOD— LIMITS OF DISTURBANCE
- TH TOP OF WALL
- GF GARAGE FLOOR
- BF BASEMENT FLOOR
- BRL BUILDING RESTRICTION LINE



Signature

B1500095

Date

Howard County Health Department
Approved Septic System Plan
1-27-15

VICTORY LANE

BUILDING SETBACKS (B.R.L.'s) SHOWN HEREON PER SITE DEVELOPMENT PLAN
SETBACK DISTANCES SHOWN HEREON AS "±" HAVE AN ACCURACY OF ±0.1' FOOT.

B14004399

1" = 50'

WELL TAG NUMBER: HO-95-2032

ADDRESS: 14923 VICTORY LANE
GLENELG, MD 21737

HOUSE OPTIONS:

DPE LANSLEY (FEDERAL)
DAYLIGHT BASEMENT
EXPANDED FAMILY ROOM/GREAT ROOM
CONSERVATORY ELITE ADDITION
ADD 1" HEIGHT OF BASEMENT FOUNDATION WALLS
SOLARIUM ADDITION
BAY WINDOWS WITH FOUNDATION ON FRONT OF
LIVING ROOM AND PORCH

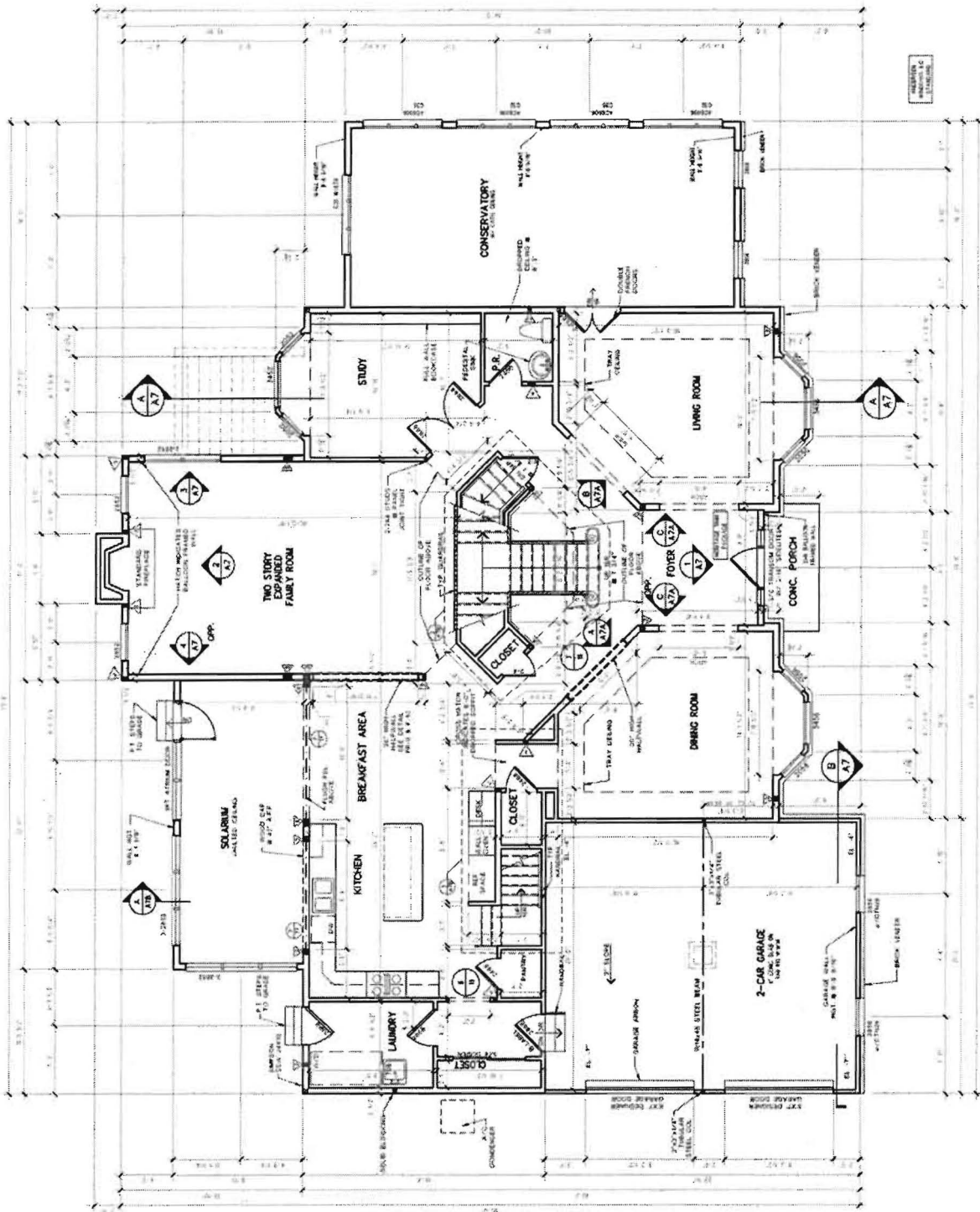
OPTION No. 018
OPTION No. 023
OPTION No. 039
OPTION No. 070
OPTION No. 501
OPTION No. 9000/9004

PLOT PLAN
LOT 4
MERIWETHER FARMS
LIBER 13779, FOLIO 473
PLAT NO. 21751
FOURTH ELECTION DISTRICT



Land Planning
Engineering
Land Surveying

ESE Consultants, Inc.
7164 Columbia Gateway Dr.
Columbia, MD 21046
Tel: 410-872-9105
Fax: 410-872-4870



FIRST FLOOR PLAN

Oswald, Hank

From: Steve Landoll <propermits@gmail.com>
Sent: Monday, December 22, 2014 11:31 AM
To: Oswald, Hank
Subject: Fwd: Cattail: Lot 4 Blue prints
Attachments: Lot004-A3.pdf; Lot004-A2.pdf; Lot004-A1.pdf

Please find floor plans for lot 4
Steve Landoll

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

From: "Michael Martin" <MMARTIN3@tollbrothersinc.com>
Date: Dec 22, 2014 11:28 AM
Subject: Cattail: Lot 4 Blue prints
To: "Steve Landoll <propermits@gmail.com>; (propermits@gmail.com)" <propermits@gmail.com>
Cc:

Michael C. Martin

Cattail Overlook

Office: 410.489.7408

Fax: 410.489.2676



Oswald, Hank

From: Oswald, Hank
Sent: Monday, December 15, 2014 1:30 PM
To: PEAKPERMITS@GMAIL.COM
Subject: Mariwether Farm Lot 1 and 4

Mr. Landoll:

In addition to lots 7 and 8, I also need floor plans for lots 1 and 4.

Thanks,

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.

FLOW CALCULATIONS:

STANDARD HOOT 600BNR "BLASTER EB20" PUMP:
THE SPECIFICATIONS SHOW IT PUMPS 28 GPM (MAXIMUM) AT A HEAD OF 100'.
(2 MINUTE PUMP RUN TIME X 28 GPM = 56 GALLON DOSE)
(56 GALLON DOSE X 15 EVENTS PER DAY = 840 GALLONS)
840 GALLONS MEETS MINIMUM DAILY REQUIREMENTS.

PUMP HORSEPOWER CALCULATIONS:

FLOW X TOTAL DYNAMIC HEAD X SPECIFIC GRAVITY + 3960 X EFFICIENCY
(SPECIFIC GRAVITY H₂O @ 68°F IS 1)
(USE 0.4 FOR EFFICIENCY, AS THIS IS COMMON FOR EFFLUENT PUMPS)
 $28 \times 10.58 \times 1 + 3960 \times 0.4 = 296.24 + 1,584.0 = 0.19$
USE PUMP CHART - PUMP = 20EB05, 1/2 H.P.

PUMPING SYSTEM DATA:

LENGTH OF FORCE MAIN: 102.00' @ 2" DIA. PIPE
STATIC HEAD = 9.80'
FRICTION HEAD = 0.78'
DYNAMIC HEAD = 10.58'
FLOW = 28 GPM
TIMED DOSE = 56 GALLONS @ 2 MINUTE INTERVALS
PUMP TYPE PER PUMP CURVE CHART = 20EB05, 1/2 H.P.

DOSE CALCULATIONS:

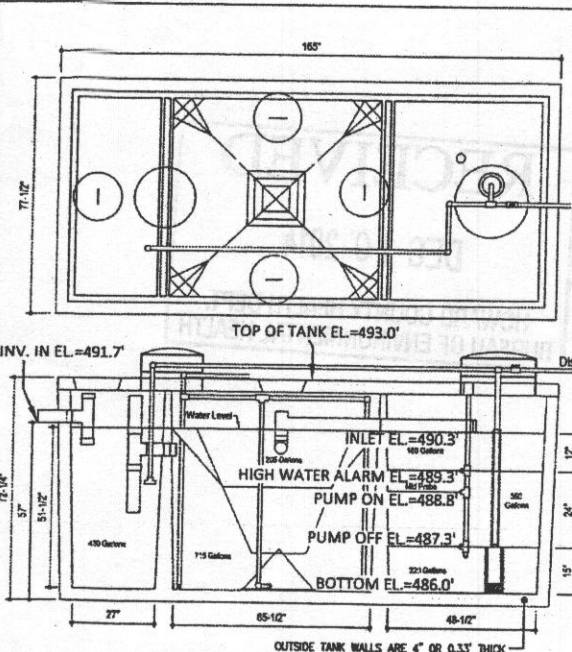
PER HOWARD COUNTY HEALTH DEPARTMENT SPECIFICATIONS, A DOSE AROUND 50 GALLONS IS PREFERRED WHEN PUMPING TO A DISTRIBUTION BOX. MINIMUM DOSING FOR A 5 BEDROOM HOUSE IS 750 GPD AT 15 EVENTS PER DAY.
(750 GPD X 15 EVENTS PER DAY) = 50 GALLON DOSE (MINIMUM)
PUMP MAXIMUM = 28 GPM X 2 MIN. (DOSE TIME SELECTED) = 56 GALLON DOSE
56 GALLON DOSE MEETS MINIMUM REQUIREMENTS.

FRICTION HEAD CALCULATIONS:

LENGTH OF PIPE FROM SEPTIC TANK TO DISTRIBUTION BOX = 102.00'
0 (45°) BENDS IN 2" PVC = (ADD 4' PER BEND) = (0 X 4) = 0'
(LENGTH OF FORCE MAIN + LENGTH OF PIPE FOR FRICTION LOSS PER BENDS)
 $102.00' + 0' = 102.00'$ TOTAL PIPE PER FRICTION LOSS
(20 GPM OF 2" PVC = 0.74 PER 100' OF PIPE)
 $0.74 \times 100 = 0.0074 \times 2.00'$ (LEFT OVER PIPE) = 0.015 (2.00' OF PIPE PRORATED)
(0.74 (100' PIPE) + 0.015 (PRORATED 2.00' LEFT OVER))
FRICTION HEAD = 0.78'

DYNAMIC HEAD CALCULATIONS:

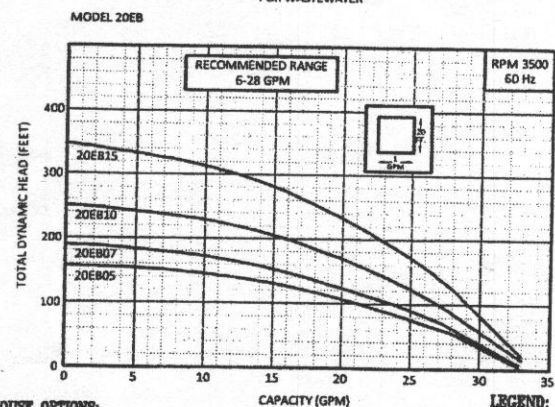
INV. IN @ DISTRIBUTION BOX = 497.1'
INV. @ TANK PUMP OFF FLOAT = 487.3'
(INV. IN AT DISTRIBUTION BOX (-) ELEV. OF PUMP OFF SWITCH)
STATIC HEAD = 9.80'
FRICTION HEAD LOSS IN 2" DIA. PIPE = 0.78'
(STATIC HEAD + FRICTION HEAD)
TOTAL DYNAMIC HEAD = 10.58'



DESIGN DATA & GENERAL NOTES

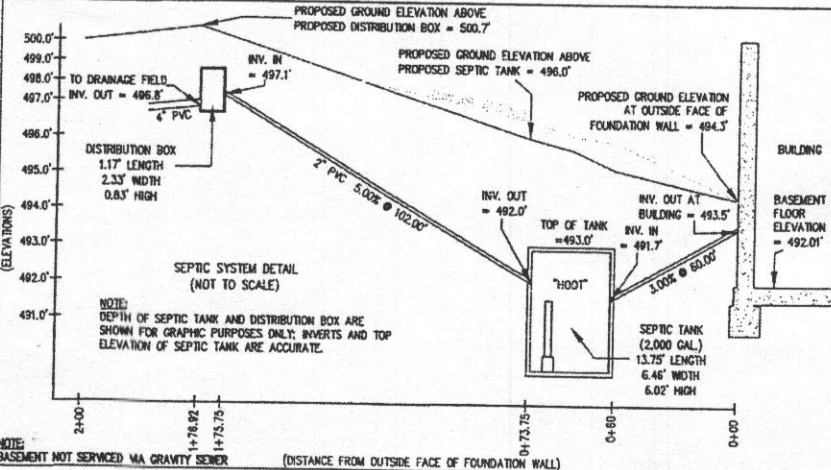
- Concrete strength F_{cm}=4000 p.s.i. @ 28 days. Density = 150 pcf.
- Concrete - Portland Type III per ASTM C 150-02.
- Reinforcing steel per ASTM A 618, Min. 1/2" cover.
- Reinforcing per ASTM A 618, Min. 1/2" cover.

Mayer Brothers, Inc.
600 GPD BNR SYSTEM
H-600 ABNR
with 750 GALLON PUMP CHAMBER
Dwg. No. Hoot Form 91 No Scale March 18, 2009



HOUSE OPTIONS:

- TYPE: LANSLEY (GENERAL)
DAYLIGHT BASEMENT
EXPANDED FAMILY ROOM/GREAT ROOM
CONSERVATORY ELITE ADDITION
ADD 1" HEIGHT OF BASEMENT FOUNDATION WALLS
SOLARium ADDITION
BAT WINDOWS WITH FOUNDATION ON FRONT OF LIVING ROOM AND DINING
- OPTION No. 018
OPTION No. 023
OPTION No. 030
OPTION No. 070
OPTION No. 501
OPTION No. 90004004
- PERC TEST LOCATION
WELL LOCATION
LIMITS OF DISTURBANCE
TOP OF WALL
GF: GROUND FLOOR/FIRST FLOOR
BF: BASEMENT FLOOR
BRL: BUILDING RESTRICTION LINE



NOTE: DEPTH OF SEPTIC TANK AND DISTRIBUTION BOX ARE SHOWN FOR GRAPHIC PURPOSES ONLY. INVERTS AND TOP ELEVATION OF SEPTIC TANK ARE ACCURATE.

NOTE: BASEMENT NOT SERVED VIA GRAVITY SEWER (DISTANCE FROM OUTSIDE FACE OF FOUNDATION WALL)

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

DIRECTOR

PROFESSIONAL ENGINEER

SEWAGE DISPOSAL SYSTEM DATA (5 BDRM)

HOOT BNR600 (3 CHAMBER SYSTEM)

PROPOSED INVERT AT FOUNDATION WALL: 494.3'
1. EXISTING GRADE OVER TANK: 496.5'
PROPOSED GRADE OVER TANK: 496.0'
INVERT IN: 497.1' INVERT OUT: 492.0'

2. DISTRIBUTION BOX:
EXISTING GRADE OVER BOX: 500.7'
PROPOSED GRADE OVER BOX: 500.7'
INVERT IN: 497.1' INVERT OUT: 496.8'

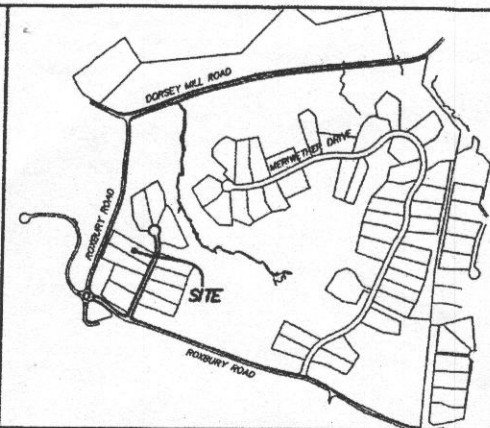
3. TRENCH DESIGN, INITIAL SYSTEM AND FIRST REPLACEMENT:
(5 BDRM X 150 GPD/BDRM = 750 GPD)
750 GPD @ 0.8 APP. RATE = 937.5 SF
USE 3" WIDE TRENCH WITH 48" GRAVEL BELOW PIPE
10' MIN. SPACING BETWEEN TRENCH EDGES
 $937.5 \text{ SF} \div 3' \text{ WIDTH} = 312.50 \text{ LF} \times 0.83 = 259.38 \text{ LF MIN. TRENCH}$
USE 3" 79' LONG TRENCHES = 158 LF

4. TRENCH DESIGN, SECOND REPLACEMENT:
(5 BDRM X 150 GPD/BDRM = 750 GPD)
750 GPD @ 0.8 APP. RATE = 937.5 SF
USE 3" WIDE TRENCH WITH 48" GRAVEL BELOW PIPE
10' MIN. SPACING BETWEEN TRENCH EDGES
 $937.5 \text{ SF} \div 3' \text{ WIDTH} = 312.50 \text{ LF} \times 0.83 = 259.38 \text{ LF MIN. TRENCH}$
USE 3" 87' LONG TRENCHES = 261 LF

BASEMENT NOT SERVED VIA GRAVITY SEWER

SITE PLAN FOR BAT INSTALLATION LOT 4

MERIWEATHER FARMS
LIBER 13779, FOLIO 473
PLAT No. 21751
TAX No. 04-593613
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
ADDRESS: 14923 VICTORY LANE
GLENELG, MARYLAND



VICINITY MAP

GENERAL NOTES:

1" = 100'

- 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 6/06/13.
- 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: 42,027 SQ. FT. / 0.96 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 BECOME 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. RECONSTRUCTION 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-06-199.
- A STANDARD SEDIMENT CONTROL PLAN MAY BE USED FOR DEVELOPMENT OF THIS LOT. REFERENCE GRADING PLAN DATED 12/18/13.
- THE EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HD-85-2082 HAS BEEN FIELD LOCATED BY ESE CONSULTANTS - PROFESSIONAL LAND SURVEYOR(S), AND IS ACCURATELY SHOWN).
- BUILDING SETBACKS (B.R.L.'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.

1/5/15
FP's show 4 bedrooms
w/ full bath rough-in
on basement level.
BAT system designed
for 5 bedrooms.
B14004399 approved.
-H.O.

ESE Land Planning
Engineering
Land Surveying

ESE Consultants Inc.
7164 Columbia Gateway Dr.
Suite 203
Columbia, MD 21046
TEL: 410-872-9105
FAX: 410-872-4670

DATE: 10/23/14 SCALE: 1"=40' FILE: PP LOT 4
CHK'D: M.J.B. JOB NO.: 3184 DRAWN: R.C.K.