



HEALTH

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: 4/6/16

Permit No.: BIG001461

Building Address: 3000 Mullineaux Ln
City: Ellicott City State: MD Zip Code: 21042
Suite/Apt. # _____ SDP/WP/BA #: _____
Census Tract: 1 Subdivision: _____
Section: _____ Area: _____ Lot: 2
Tax Map: 17 Parcel: 509 Grid: _____
Zoning: R20 Map Coordinates: _____ Lot Size: 0.939

Existing Use: Single Family Home
Proposed Use: Single Family Home
Estimated Construction Cost: \$ 187,445
Description of Work: add 2 car garage w/workshop, kitchen and dining room above on 2nd floor, add master bedroom/bath on third floor
Occupant or Tenant: Occupant 4925
Was tenant space previously occupied? Yes No
Contact Name: _____
Address: _____
City: _____ State: _____ Zip Code: _____
Phone: _____ Fax: _____
Email: _____

Property Owner's Name: Derick and Kara Miller
Address: 3000 Mullineaux Ln
City: Ellicott City State: MD Zip Code: 21042
Phone: 940-232-0813 (cell) Fax: _____
Email: vthokie99@hotmail.com
(43)479-6397 (work)
Applicant's Name & Mailing Address, (If other than stated herein)
Applicant's Name: _____
Address: _____
City: _____ State: _____ Zip Code: _____
Phone: _____ Fax: _____
Email: _____

Contractor Company: Owings Brothers Contracting
Contact Person: Joe Smith
Address: 1912 Liberty Rd
City: Eldersburg State: MD Zip Code: 21784
License No.: 79661
Phone: 410-807-3597 Fax: _____
Email: joe@owingsbrothers.com

Engineer/Architect Company: Melissa Clark/blue house
Responsible Design Prof.: _____
Address: 1993 Barley Rd
City: Mariottsville State: MD Zip Code: 21104
Phone: 410-549-3377 Fax: 410-549-3377
Email: mclark@bluehouseARCH.com

Commercial Building Characteristics	Residential Building Characteristics	
Height:	<input type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse	
No. of stories:	<u>Depth</u>	<u>Width</u>
Gross area, sq. ft./floor:	1 st floor:	
	2 nd floor:	
Area of construction (sq. ft.):	Basement:	
	<input 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 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 checked="" type="checkbox"/> Public	* PLUMBING PERMITS TO CONNECT TO PUBLIC
<input checked="" type="checkbox"/> Private	
Sewage Disposal	
<input checked="" type="checkbox"/> Public	W+S HAVE NOT BEEN FINALED YET
<input type="checkbox"/> Private	
Electric: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	PI0000977
Gas: <input type="checkbox"/> Yes <input type="checkbox"/> No	PI0001295
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 checked="" type="checkbox"/> No	
Grading Permit Number:	
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.

Kara Miller
Applicant's Signature
vthokie99@hotmail.com
Email Address

Kara Miller
Print Name
6 April 16
Date

RECEIVED
APR 06 2016

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	<u>4/9/16</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>25.00</u>
Permit Fee	\$
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$
Add'l per Fee	\$
Total Fees	\$
Sub-Total Paid	\$
Balance Due	\$
Check	# <u>2442</u>

HATFIELDS EQUIPMENT &
DEDICATION SERVICES, INC.
PO BOX 519
ANNAPOLIS JUNCTION, MD
20701-0519 US
(301) 490-4289

BILL TO
Kara Miller
3000 Mullineaux Lane
Ellicott City, MD 21042

INVOICE 85126

DATE 04/07/2016 TERMS Net 30

DUE DATE 05/07/2016

ACTIVITY	QTY	RATE	AMOUNT
3000 Mullineaux Lane Completed the septic to county sewer per Proposal # 7266	1	30,508.00	30,508.00
Completed the water lateral per Proposal # 7281	1	5,706.00	5,706.00
Completed the well demo per Proposal # 7381	1	1,825.00	1,825.00

TOTAL DUE \$38,039.00

15001461

Terms 30 days, after 30 days a 1-1/2% monthly service charge will apply
888-490-4289
Fax 301 490 5794
www.hatfieldsservices.com

Williams, Jeffrey

From: Williams, Jeffrey
Sent: Wednesday, April 27, 2016 8:48 AM
To: Ken (Ken@Hatfieldsequipment.com)
Subject: 3000 Mullineax

Hi Ken. I have a copy of your invoice for the job at 3000 Mullineax. Can you please provide something on letterhead describing what you did to abandon the septic system out there and a receipt/invoice from who you used to pump out the tank/drywell. Also, who did you use to abandon the well? I don't think we've seen an abandonment report yet. Thanks

Jeff Williams
Program Supervisor, Well & Septic Program
Bureau of Environmental Health
Howard County Health Dept.
410-313-4261
jewilliams@howardcountymd.gov

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MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION
 1800 Washington Blvd., Baltimore, Maryland 21230 (410) 537-3784

 WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:

- * COUNTY ENVIRONMENTAL AGENCY (contact MDE, WMA if address needed)
- * WELL OWNER
- * MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM.

DATE WELL ABANDONED: 3/31/16 (month/day/year)

* PERMIT NUMBER OF ABANDONED WELL (if any) _____

* PERMIT NUMBER OF REPLACEMENT WELL: _____

* PERSON ABANDONING WELL: ROBERT COPSEY WELL DRILLER'S LICENSE NUMBER: 161

CIRCLE: MWD / MSD / MGD

* OWNER'S NAME: DERICK & KARA MILLER

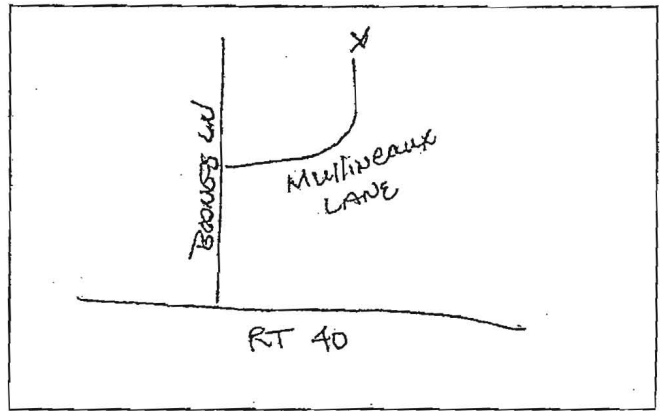
* WELL LOCATION:

COUNTY: HOWARD
 NEAREST TOWN: ELICOTT CITY
 TAX MAP 0017 BLOCK _____ PARCEL 0509
 SUBDIVISION: MAKOWSKI PROPERTIES
 SECTION: _____ LOT: 2
 STREET ADDRESS: 3000 MULLINEAUX LANE
ELICOTT CITY MD. 21042

LATITUDE 39.172163

LONGITUDE 76.515366

SITE LOCATION MAP



* TYPE OF WELL BEING ABANDONED:

- DRILLED JETTED
- BORED HAND DUG
- OTHER (specify) _____

* USE CODE:

- DOMESTIC MUNICIPAL/PUBLIC
- IRRIGATION INDUSTRIAL
- TEST/OBSERVATION GEOTHERMAL

* TYPE OF CASING:

- STEEL PLASTIC
- CONCRETE OTHER (specify) _____

SIZE OF CASING: 6" INCHES IN DIAMETER

DEPTH OF WELL: 91 FEET DEEP

WAS ANY CASING REMOVED? YES NO
 If yes, length removed, in feet: 5

WAS CASING RIPPED OR PERFORATED? YES NO

Robert P. Copsey
 SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN

161
 LICENSE#

MWD / MSD / MGS
 CIRCLE ONE

3/31/16
 DATE

CIRCLE ONE

DATE

OFFICIAL
STATE OF MARYLAND
DEPARTMENT OF GENERAL SERVICES
PROPERTY RECORDS DIVISION

ELICOTT CITY, MARYLAND 21042

SURVEY NUMBER: MD1507.0558

FIELD WORK DATE: 03/20/15

REVISION HISTORY: REV 0 7/20/2015

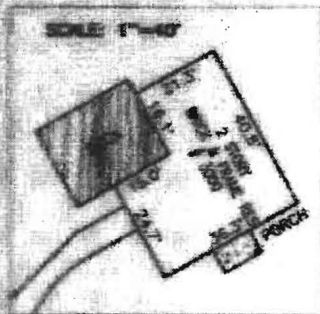
REVISION
LOCATION CHANGING
LOT 2
MORNING PROPERTY, LOTS 1 THRU 7
HARRIS COUNTY, MARYLAND
REF: 015 SCALE 1"=80'

FOREST CONSERVATION ESMT.

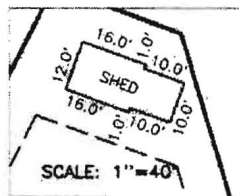
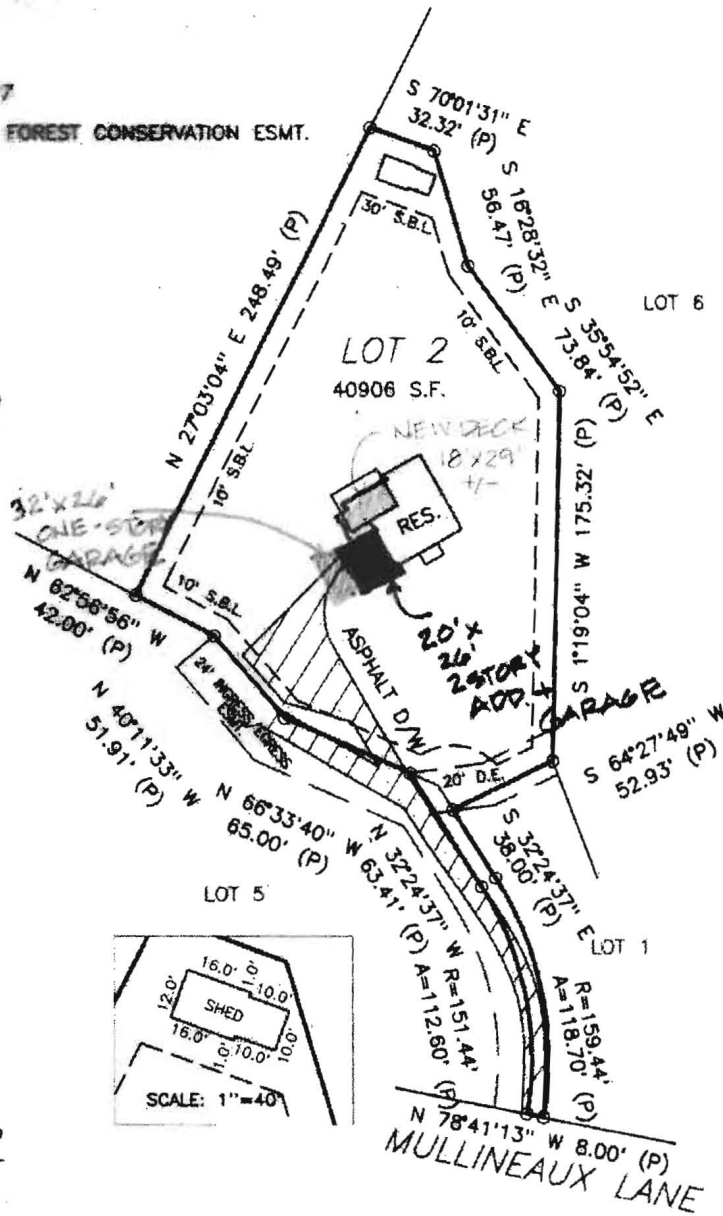


GRAPHIC SCALE (in Feet)
1 inch = 80' ft.

ACCURACY: ±2'



Walter P. ...
Surveyor



POINTS OF INTEREST:
NONE/VOID

CLIENT NUMBER: 15PEN-034

DATE: 7/20/2015

BUYER: DEBCK FRANKLIN MILLER & KARA LEE MILLER

SELLER: JONATHAN O'KEEFE, PR FOR THE ESTATE OF EDWARD O'KEEFE

DEVELOPER:
DEBCK FRANKLIN MILLER & KARA LEE MILLER, PENFED BYLE, LLC

Brian Arnold



866.255.4236
brian@thearnoldteam.com



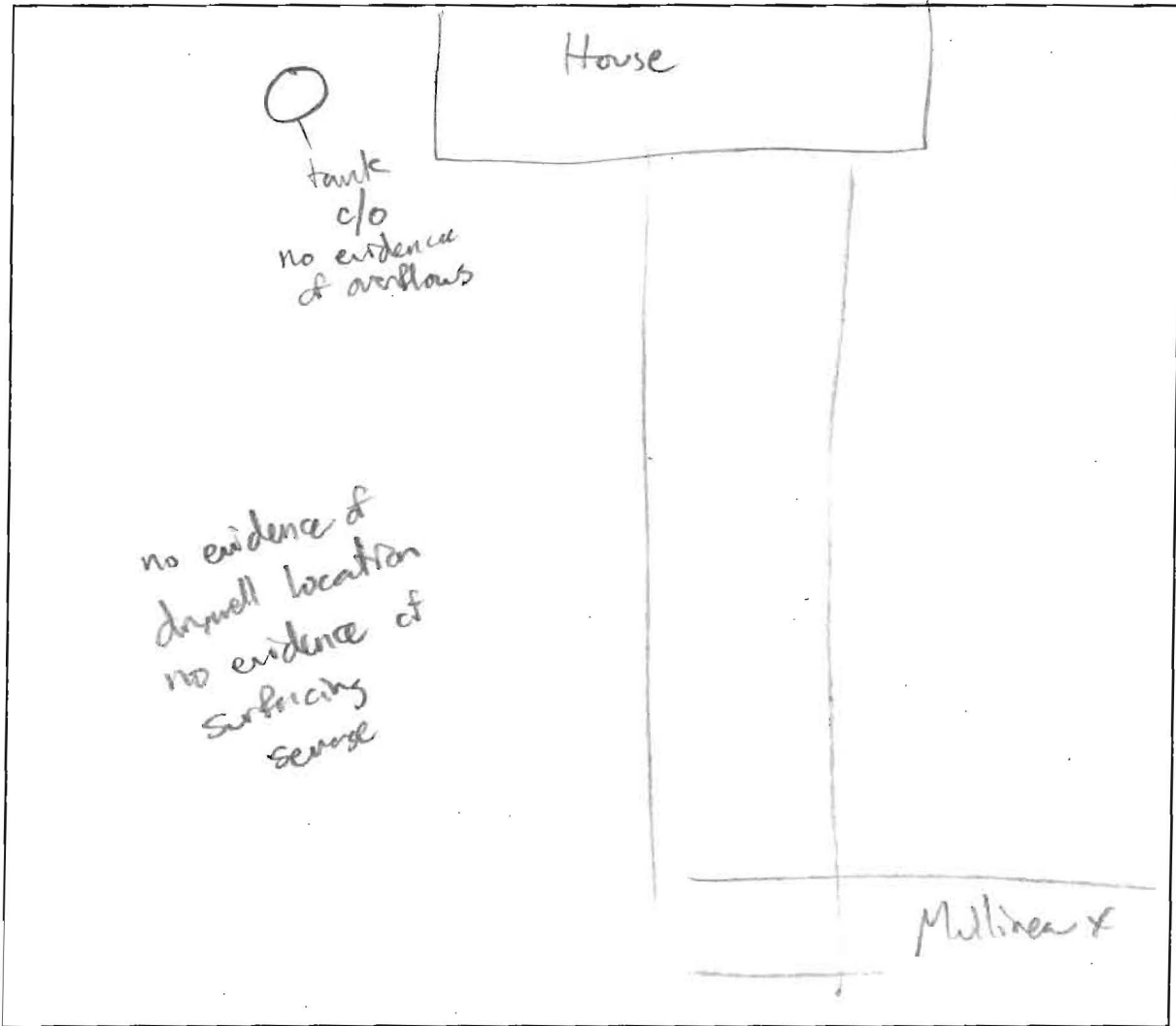
EXACTA

LB# 21535
www.exactaMD.com

SITE INSPECTION SHEET

OWNER: Miller PHONE #: _____
ADDRESS: 3000 Mullineaux CONTRACTOR: _____
WELL TAG #: _____
SUBDIVISION: _____ LOT: _____ COUNTY #: _____
PROPOSAL: connect to public sewer - evaluate system for failure
+ use BRF

LOCATION DIAGRAM



COMMENTS: layer of solids visible ~ 2/3 up tank -
unable to tell thickness of solid layer
no evidence of overflow up tank clean out, 2/22 - 2nd site visit - warmer weather -
rock dropped in tank confirmed heavy layer of solids at tank. Under depth of solid layer, or
DATE: 2/11/16 INSPECTOR: J. Williams whether it could be
Cleaned out - go

Hatfield's Equipment and Dedication Services, Inc.

P.O. Box 519 • Annapolis Junction, MD 20701-0519
Office: 301-490-4289 / 888-490-4289 • Fax: 301-490-5794

Howard County Department of Environmental Health
Jeff Williams
3430 George Howard Building
Ellicott City, MD 21043

2/19/16

Re: Miller Residence
3000 Mullineaux Lane
Ellicott City, MD 21042

Hatfield Equipment attempted to locate a cleanout cap for the drywell, but was not successful. We found a sunken area in the yard and dug down 4 to 5 feet. We found stone with black sewage at the top of the area uncovered. Finding this told us that the system had failed working properly. The system is dated back to 1968 and showed little to no maintenance.

Regards,


Ken Hatfield

Proposal

SOUTH CARROLL BACKHOE, INC.

4410 SALEM BOTTOM ROAD
WESTMINSTER, MARYLAND 21157

PHONE (410) 875-4197 • FAX (410) 875-0328
www.sbackhoe.com

Page No. 1 of 2

Proposal Submitted to Kara Miller			Phone (940) 232-0813	Date 1/28/16
Street 3000 Mullineaux Lane			Job Name Miller	
City Ellicott City	State MD	Zip Code 21043	Job Location 3000 Mullineaux Lane, Lot 2	
Submitted by		Date of Plans	Job Phone	
		Howard County		

We hereby submit specifications and estimates for:

Sewer Changeover:

We propose to dig and install new 4" PVC sewer with necessary cleanout from right front of house to E-One pump chamber (to be set no more than 70' off house). Supply and install E-One pump chamber Model DH151-93 with pump, alarm/control panel and 100' power cord. Dig and install 1 1/2" PVC pressure sewer with tracer wire from pump chamber to county connection (included in bid up to 200' directional bore). Saw cut approximately 10'x10' section of asphalt at county connection. Make connection to county with 4" PVC and install cleanout with lamphole frame and cover at grade. Price based on county connection with riser already in place. Backfill and top with gravel. Paving by others. Pump and fill septic tank and one drywell. Backfill and rough grade only. No hand raking, seeding or sodding. Not responsible for: lawn, trees, shrubs, paving, private or mismarked utilities, undo settlement, etc. Included.

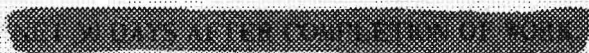
PLEASE NOTE: EXCESSIVE ROCK AND WATER WILL BE AN ADDITIONAL CHARGE.
EXTRA ABSORBENT AREA AVAILABLE @ \$ _____ per square foot.
EXTRA PIPE AVAILABLE @ \$ _____ per foot.

SERVICE CHARGE: A service charge of 1 1/2% per month (ANNUAL RATE OF 18%) will apply to balances over 30 days past due. Buyer agrees to pay reasonable attorney fees if placed in the hands of an attorney for collection.

We Propose hereby to furnish material and labor - complete in accordance with above specifications, for the sum of _____

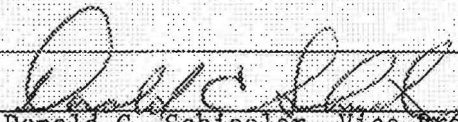
dollars (\$ _____).

Payment to be made as follows



All material is guaranteed to be as specified. All work to be completed in a substantial workmanlike manner according to specifications submitted per standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance.

Authorized Signature


Donald C. Schiesler, Vice President

Note: This proposal may be withdrawn by us if not accepted within 30 days.

Acceptance of Proposal

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature _____

Date of Acceptance _____

Signature _____

Proposal

SOUTH CARROLL BACKHOE, INC.

4410 SALEM BOTTOM ROAD
WESTMINSTER, MARYLAND 21157

PHONE (410) 875-4197 * FAX (410) 875-0326

www.scbackhoe.com

Page No. 2 of 2

Proposal Submitted to Kara Miller			Phone (940) 232-0813	Date 1/28/16
Street 3000 Mullineaux Lane			Job Name Miller	
City Ellicott City	State MD	Zip Code 21043	Job Location 3000 Mullineaux Lane, Lot 2	
Submitted by	Date of Plans	Howard County		Job Phone

We hereby submit specifications and estimates for:

in bid inside plumbing. Break up concrete floor from sewage pump pit to front of house. Remove pump pit and pump and haul away. Install 4" PVC from rear wall to front of building under footing. Hook up existing laundry sink and 4" cast iron stack to 4" waste line. Necessary cleanouts, fittings & strapping. Patch concrete floor. Permit included. Included in bid run electric from electric panel to control/alarm panel, all materials, labor & permit included. Guarantee for 3 years. 1/3 down, 1/3 at start, remainder due upon completion.

PLEASE NOTE: EXCESSIVE ROCK AND WATER WILL BE AN ADDITIONAL CHARGE.
EXTRA ABSORBENT AREA AVAILABLE @ \$ _____ per square foot.
EXTRA PIPE AVAILABLE @ \$ _____ per foot.

SERVICE CHARGE: A service charge of 1 1/2% per month (ANNUAL RATE OF 18%) will apply to balances over 30 days past due. Buyer agrees to pay reasonable attorney fees if placed in the hands of an attorney for collection.

We Propose hereby to furnish material and labor - complete in accordance with above specifications, for the sum of:

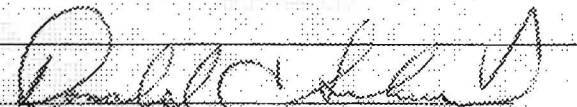
Twenty seven thousand eight hundred fifty and 00/100 27,850.00 dollars (\$ _____)

Payment to be made as follows:

1/3 down, 1/3 start, remainder due upon completion.

All material is guaranteed to be as specified. All work to be completed in a substantial workmanlike manner according to specifications submitted per standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workmen's Compensation insurance.

Authorized Signature


Donald C. Schiesler, Vice President

Note: This proposal may be withdrawn by us if not accepted within 30 days

Acceptance of Proposal

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature: _____

Date of Acceptance _____

Signature: _____

Hatfield's Equipment and Dedication Services, Inc.

P.O. Box 519 • Annapolis Junction, MD 20701-0519
Office: 301-490-4289 / 888-490-4289 • Fax: 301-490-5794

Kara Miller
3000 Mullineaux Lane
Ellicott City, MD 21042

Septic to county sewer
Proposal # 7266 revised

2/24/16

We propose to supply the labor, materials and equipment to complete the following:

Excavate 20ft. deep in the driveway to bring the existing tap to needed elevation
Install a wye block at existing tap and install 4" pipe to grade
Place CR6 stone tamped to grade
Haul debris offsite

Sewer Lateral:

Pump crush and fill the existing septic tank and drywell as per county specification
Tie onto new pipe from basement elevation. Extend the pipe to the location of pump pit
Install a new E-One grinder pit with electric conduit back to the house. Provide an electrician to wire and set control panel
Directional bore a 1.5" pipe from the new grinder pit to the sewer tap, estimated 300LF
Test pit in driveway in two locations for electric, water, communication lines
Replace asphalt as needed in all locations
Complete final inspections

Note: Asphalt is weather permitting. If weather does not allow us to install permanent asphalt we will install cold patch until we can complete with permanent asphalt.

This price is based on being able to directional bore, if too much rock is encountered we will have to provide another price to open cut the driveway

Cost \$ 30,508.00

Exclusions: Tap fees, stakeout of property lines, repair of other displaced asphalt, rock excavation, concrete repair, seeding, temporary fencing, relocating existing inside utilities, any items not priced above.



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

October 21, 1997

To Whom It May Concern

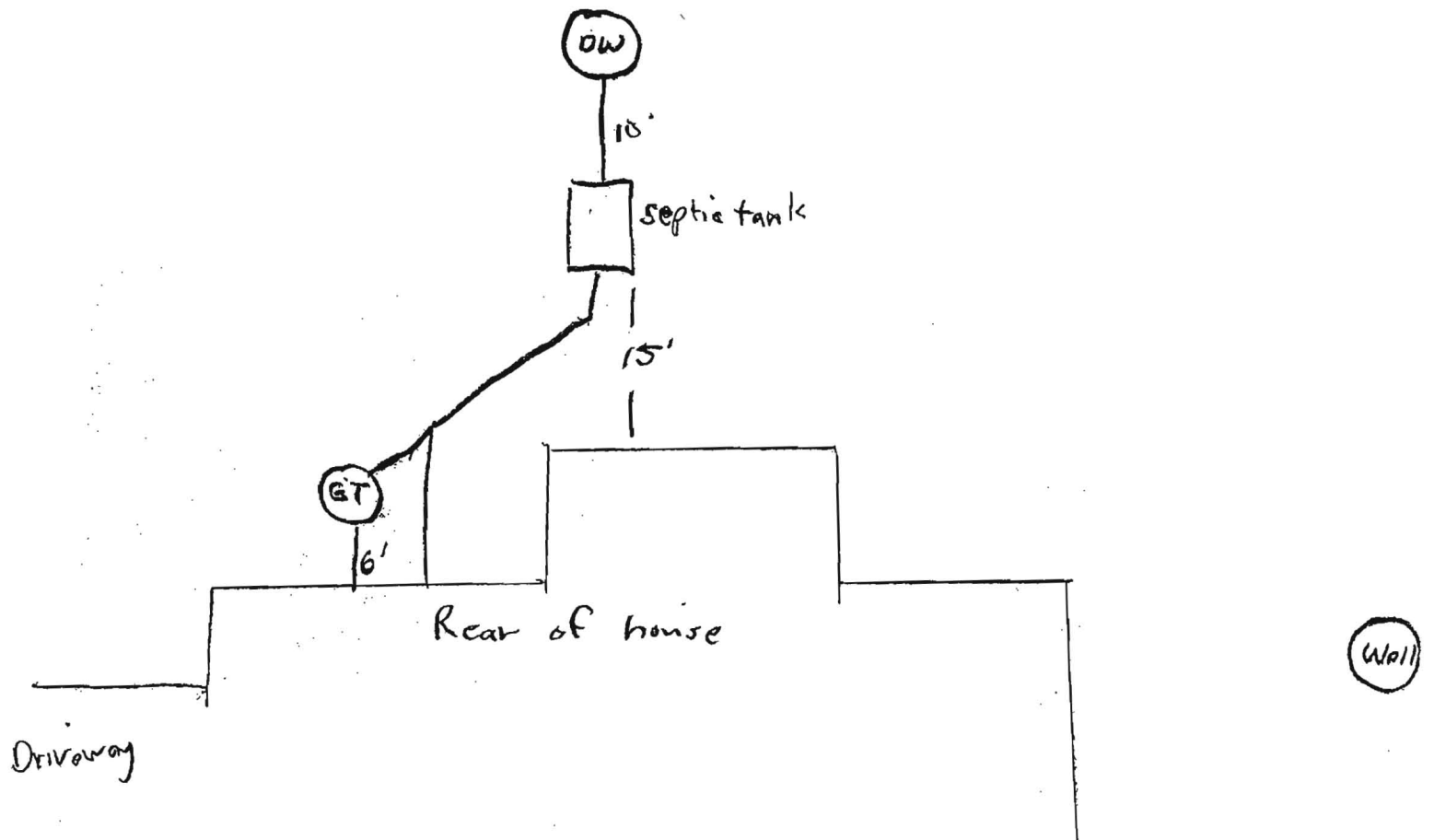
FROM: Mark Rifkin *MR*
Water and Sewerage Program

RE: File Number: F-98-023
Title: Makowski Property

The well and septic issues raised at SP-97-007 have been resolved. The engineer has agreed to add a note to the record plat specifying that any future unsatisfactory condition of the existing well or septic system will only be remediated by connection to public facilities.

MR

3000 Mullineaux Lane



Tax ID - 02-227428 10/3/67 - Approval Jk

10/3/67
Landy

PERMIT

P 12233
46 461-B
A 12233

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLCOTT CITY

INDEXED

DISTRICT 2

INDEXED

DATE 3/23/67

Belmont Tranching Co. *(Land Trust is permitted to install & alter)* IS PERMITTED TO INSTALL ALTER

ADDRESS 52 Hunt Club Road, Ellicott City, Md. PHONE 796-2300

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION _____ ROAD Mullinoux Rd. LOT _____

PROPERTY OWNER Eugene A. Makowski

ADDRESS 1006 Somerset Dr., Glen Burnie, Md.

SPECIFICATIONS - 4 bedrooms

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY 1,000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 25% & TANK CAPACITY 50%.

OTHER Dry wall - 480 sq. ft. absorbent sidewall area below the inlet pipe

located 230 ft. from front lot line and 75 ft. from left side lot line as seen

when facing lot from dead end of Mullinoux Rd.

Maximum depth below grade - 14 ft.

PERMIT VOID AFTER THREE YEARS.

PLANS APPROVED BY J. H. Kilmore DATE 12/6/66

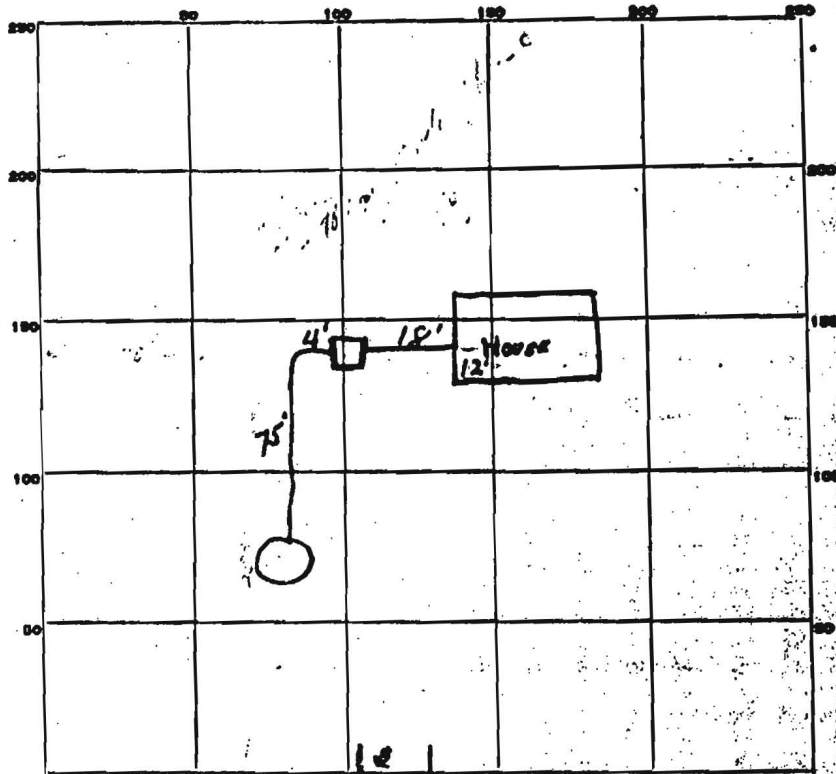
FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

NOTIFY THE HEALTH DEPARTMENT 48 HOURS BEFORE EXCAVATIONS ARE TO BE BACK FILLED.

12233

A 46 461-B



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD OK

SEPTIC TANK, LEVEL OK

CLEANOUTS OK

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS INSIDE DIAMETER 14 FT. DEPTH BELOW INLET 11 FT.

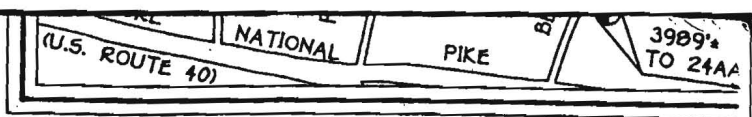
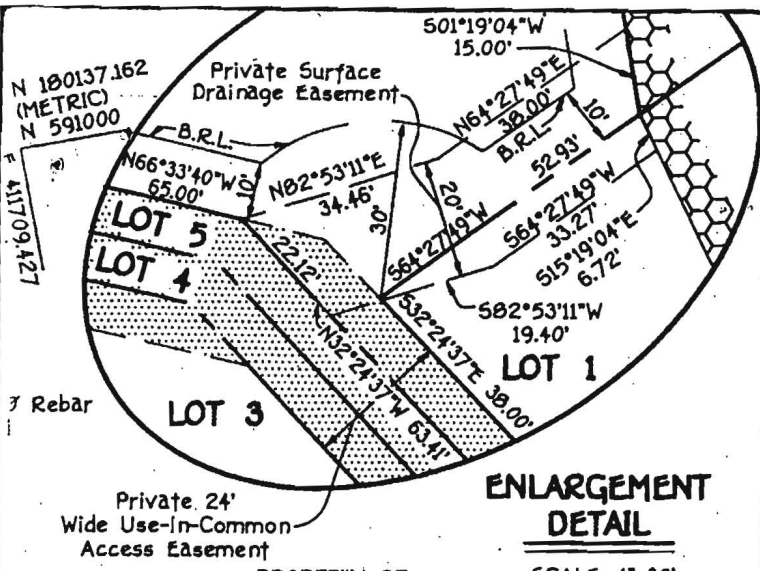
ABSORBENT AREA 483 SQ. FT.

REMARKS _____

9-27-67. location verified as sketched L.F.

DATE SYSTEM APPROVED 10/3/67

INSPECTOR J.H. Kilmore



VICINITY MAP

SCALE: 1"=1200'

GENERAL NOTES:

- Subject Property Zoned R-20 Per 10/18/93 Comprehensive Zoning Plan.
- Coordinates Based On Nad '83 (Plat Meridian), Maryland System Coordinate As Projected By Howard County Geodetic Control Station No. 24AA And No. 24B5

STATION No. 24AA	N 179033.9652 meters
	E 412274.4193 (meters)
STATION No. 24B5	N 178904.6102 (meters)
	E 413483.6121 (meters)
- This Plat Is Based On Field Run Monumented Boundary Survey Performed On Or About September, 1996 By Fisher, Collins And Carter, Inc.
- B.R.L. Denotes Building Restriction Line Established By Zoning.
- Denotes Iron Pin Set Capped "F.C.C. 106".
- Denotes Iron Pipe Or Iron Bar Found.
- Denotes Angular Change In Bearing Or Boundary Or Rights-Of-Way.
- Denotes Concrete Monument Set With Aluminum Plate "F.C.C. 106".
- Denotes Stone Or Monument Found.
- For Flag Or Pipe Stem Lots, Refuse Collection, Snow Removal And Road Maintenance To Be Provided At The Junction Of Flag Or Pipe Stem And The Road R/W And Not Onto The Flag Or Pipe Stem Driveway.
- Driveway(S) Shall Be Provided Prior To Residential Occupancy To Insure Safe Access For Fire And Emergency Vehicles Per The Following (Minimum) Requirements:
 - Width - 12 Feet (16 Feet Serving More Than One Residence);
 - Surface - Six (6") Inches Of Compacted Crusher Run Base With Tar And Chip Coating; (1 1/2" Minimum);
 - Geometry - Maximum 15% Grade, Maximum 10% Grade Change And 45-Foot Turning Radius;
 - Maintenance - Sufficient To Insure All Weather Use.
 - Structure (Culvert) Capable Of Supporting 25 Gross Tons.
 - Drainage Elements-Capable Of Safely Passing 100-Year Flood With No More Than 1 Foot Depth Over Driveway Surface.
- All Lot Areas Are More Or Less (±).
- Existing Structures On Lot 2 To Remain. No New Additions Or Modifications To Existing House on Lot 2 Shall Be Allowed To Extend Outside Of Building Restriction Line.
- This Subdivision Is Subject To A Waiver Petition, WP-97-127, From Section 16.121(A)(3)(I) To Permit A Narrow Strip Of Open Space Less Than 35 Feet In Width, With An Approximate Area Of 1,650 Sq.Ft., On Open Space Lot 6, To Be Counted Toward The Minimum Open Space Requirements, And From Section 16.121(E)(1)&(2) To Permit Open Space Lot No. 6 Have Zero (0) Public Road Frontage And To Allow Open Space Lot No. 6 Not Provide An Access Point Reasonably Accessible From All Lots In The Subdivision. The Waiver Was Approved By The Planning Director On June 12, 1997.
- All Distances Shown Are Based On Surface Measurement And Not Reduced To Nad '83 Grid Measurement.
- ☐ Denotes Public Forest Conservation Easement. The Forest Conservation Easement Has Been Established To Fulfill The Requirements Of Section 16.1200 Of The Howard County Code Forest Conservation Act. No Clearing, Grading Or Construction Is Permitted Within The Forest Conservation Easement; However Forest Management Practices As Defined In The Deed Of Forest Conservation Easement Are Allowed.

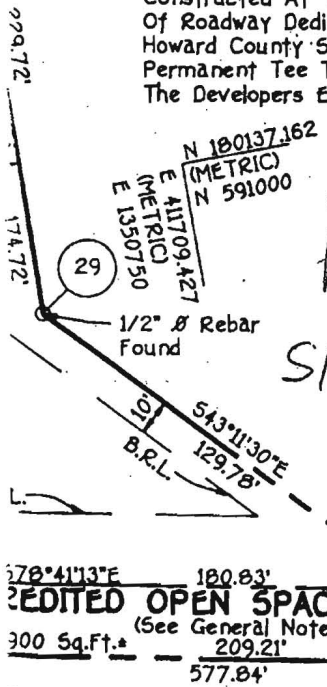
ENLARGEMENT DETAIL

SCALE: 1"=30'

PROPERTY OF
BOARD OF COUNTY COMMISSIONERS
OF HOWARD COUNTY
LIBER 477, FOLIO 739

GENERAL NOTES: continued

- Open Space Lots 6 And 7 Owned And Maintained By Howard County Department Of Recreation And Parks.
- The Entrance Of Any Future Garage On Lots Using A Shared Access Easement Shall Be A Minimum Of 20 Feet From The Easement.
- A Public Roadway Tee Turnaround Shall Be Constructed At Terminus Of Mullineaux Lane In Area Of Roadway Dedication And Perpetual Easement With Howard County Standard Detail No. R-5.05. The Permanent Tee Turnaround Shall Be Constructed At The Developers Expense Before Any Lot Can Be Sold.



MAKOWSKI PROPERTY
SIGNED PLAT
F-98-23

EDITED OPEN SPACE
(See General Note No.17)
300 Sq.Ft.*
209.21'
577.84'

- Plat Subject To Prior D.P.Z. File No.: SP 97-07 & WP97-127.
- No Wetlands Exist On Site.
- Existing Vegetation To Remain Along The Entire Boundary Of This Property Is Being Credited Towards 100% Of The Landscaping Requirements In Accordance With Section 16.124 Of The Subdivision And Land Development Regulations And The Howard County Landscape Manual As Approved Per SP 97-07.
- Upon Failing Of The Private Septic System And/Or Unacceptable Water Supply Conditions Of The Private Well On Lot 2, In Accordance With The Howard County Health Department Guidelines, Existing House On Lot No. 2 Shall Be Connected To Public Sewer And/Or Public Water.

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MARYLAND 21042
(410) 461-2855

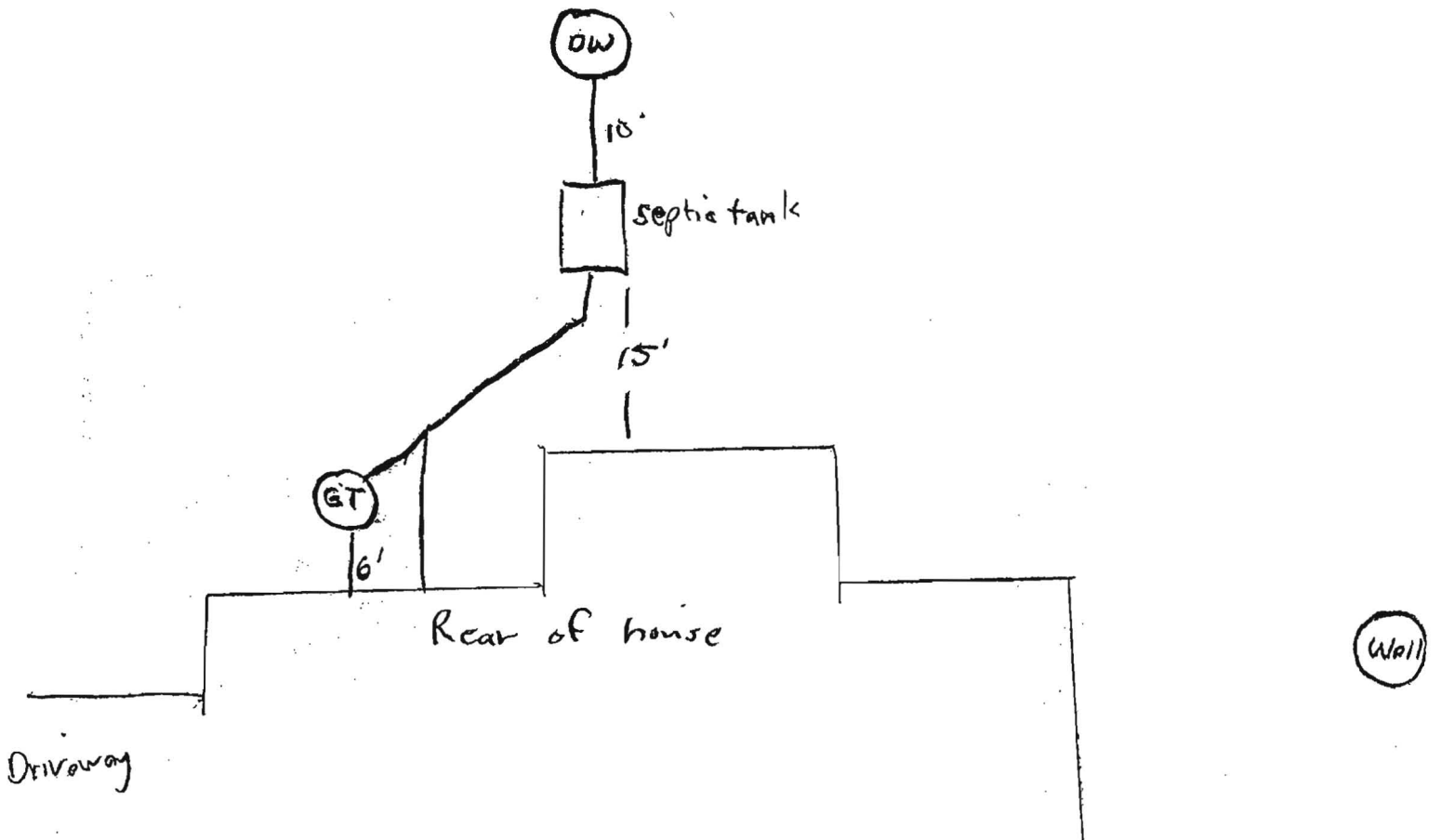
30571 record plat.c

SURVEYOR'S CERTIFICATE

I Certify That The Final Plat Shown Hereon Is Correct; That It Is A True And Accurate Copy Of All Of The Lands Conveyed By Ida I. Mullineaux, Widow, Elbert and Helen L. Bennett His Wife, To Eugene A. Makowski And

RECORDED AS PLAT No. _____ ON _____
AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

3000 Mullineaux Lane



UTILITIES UNLIMITED INC.

1771 Underwood Road · Sykesville, MD 21784
410-442-1755 · Fax: 410-442-1838
www.utilitiesunlimitedinc.com

January 21, 2016

Attn: Kara Miller

RE: 3000 Mullineaux Rd

Dear Mrs. Miller,

The following is our proposal to install the Private & Public sewer house connection and grinder pump for the above mentioned project.

This proposal is subject to schedule and crew availability. The proposal may be withdrawn if not accepted within 15 days of the proposal date.

Thanks for the opportunity to bid on this project. Please contact me if you have any questions.

Thanks again,



Andrew Farina
Estimator

SCOPE OF WORK

UTILITIES INCLUDED IN LUMP SUM PRICE

1. SEWER - PUBLIC	
-SAW CUT	1 LS
-EXCAVATE & INSTALL 4" X 4" C/O BLOCK ON 4" STUB	1 LS
-12" CR-6 BACKFILLED TOP 1' OF DITCH	1 LS
-PERMANENT ASPHALT PATCH	1 LS
SEWER - PUBLIC LUMP SUM PRICE	\$14,000.00
2. SEWER - PRIVATE	
-GRINDER PUMP	1 EA
*ELECTRIC BY OTHERS	
-TIE 4" PVC GRAVITY SEWER LINE INTO SEPTIC TANK	1 LS
-1 1/2" FORCE MAIN TO TIE IN @ PUBLIC C/O	350 LF
-SAW CUT & REPAIR ASPHALT DRIVEWAY	1 LS
-ABANDON SEPTIC TANK (PUMP OUT & FILL IN)	1 LS
SEWER - PRIVATE LUMP SUM PRICE	\$38,000.00
UTILITIES INCLUDED IN LUMP SUM PRICE	\$52,000.00

ALTERNATE PRICING

1. PROVIDE SELECT FILL (CR-6) FOR PUBLIC SEWER TRENCH IF NEEDED. \$2,850.00
2. DIG & BACKFILL FOR PROPANE TANK \$1,500.00
3. INSTALL 1.5" POLY WATER (FOR FUTURE) IN SAME TRENCH AS SEWER \$700.00

EXCLUSIONS:

1. ENGINEERING, AS BUILT DRAWINGS, SOIL TESTING, PERMITS, STAKEOUTS, BONDS, INSPECTIONS.
2. ROCK EXCAVATION; BLASTING, HAULING OR DISPOSAL.
3. CLEARING ,GRADING, SEDIMENT CONTROL, MAINTENANCE OR REMOVAL OF INLET PROTECTION.
4. UNDERCUTTING & BACKFILLING, SELECT BACKFILL, HANDLING OR DISPOSAL OF UNSUITABLE SOIL.
5. COMPACTION PROCEDURES OTHER THAN ROUTINE 1'-2' LIFTS.
6. RELOCATION OF EXISITNG UTILITIES, BRACING OF UTILITY POLES.
7. DAMAGE TO OUR WORK BY OTHERS.
8. RESPONSIBILITY FOR DAMAGE TO UNMARKED UTILITIES.
9. ADDITIONAL COST DUE TO ENGINEERING ERRORS.
10. ABOVE OR BELOW GROUND TRASH, TIRES OR DEBRIS.
11. DISCING, DRYING, AERATION OF SOIL, MOISTENING OF SOIL.
- 12.FINAL STRUCTURE ADJUSTMENTS.
13. CLEANING OR FLUSHING OF PIPES AND STRUCTURES CONTAMINATED BY OTHERS.
14. YARD RESTORATION / SEEDING AND SODDING.
15. FLOWABLE FILL IF REQUIRED
16. SPOILS GENERATED BY OUR WORK
17. ADDITIONAL MOBILIZATIONS AFTER INTIAL MOVE.
18. INCREASED COST OF MATERIAL OR FUEL AFTER PROPOSAL DATE.
19. ANY ITEM NOT INCLUDED IN LUMP SUM PRICE.
20. DEWATERING ANYTHING OVER ONE 3" PUMP.
21. ASSUMES SITE IS ON PROPOSED GRADE.

TERMS OF AGREEMENT

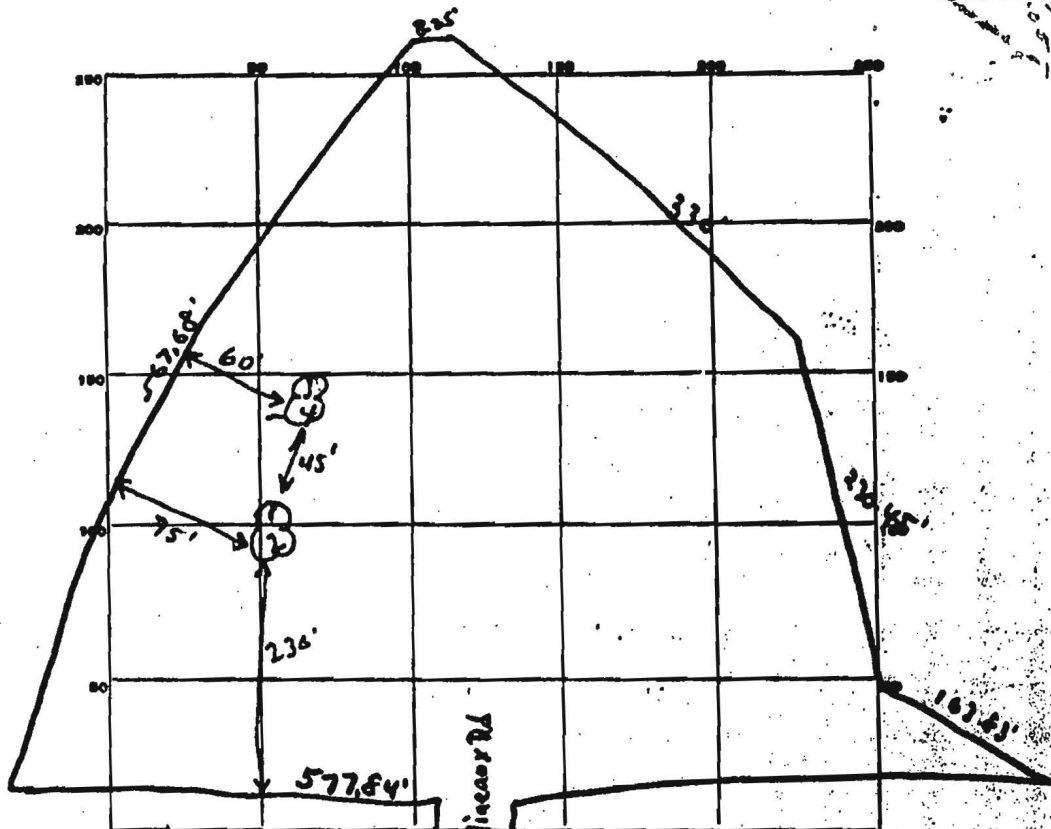
OUR WORK INCLUDES A ONE YEAR WARRANTY ON WORKMANSHIP AND MATERIALS. THE WARRANTY PERIOD BEGINS UPON COMPLETION OF OUR WORK.

OUR PAYMENT TERMS ARE NET 30 FROM RECEIPT OF INVOICE. A 2% PER MONTH SERVICE CHARGE WILL BE ASSESSED TO PAST DUE ACCOUNTS AND REASONABLE ATTORNEY FEES IF REFERRED FOR COLLECTION.

Accepted By

Title

Date



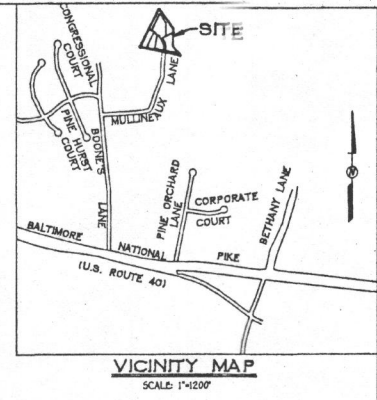
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/2/66	1	4'	9:58	10:01	10:01	10:05	4 min
	2	8 1/2'	9:58	10:00	10:00	10:03	3 min
	3	4'	10:02	overtime			
	4	9'	10:02	10:04	10:04	10:10	6 min

Av. Time
11 min

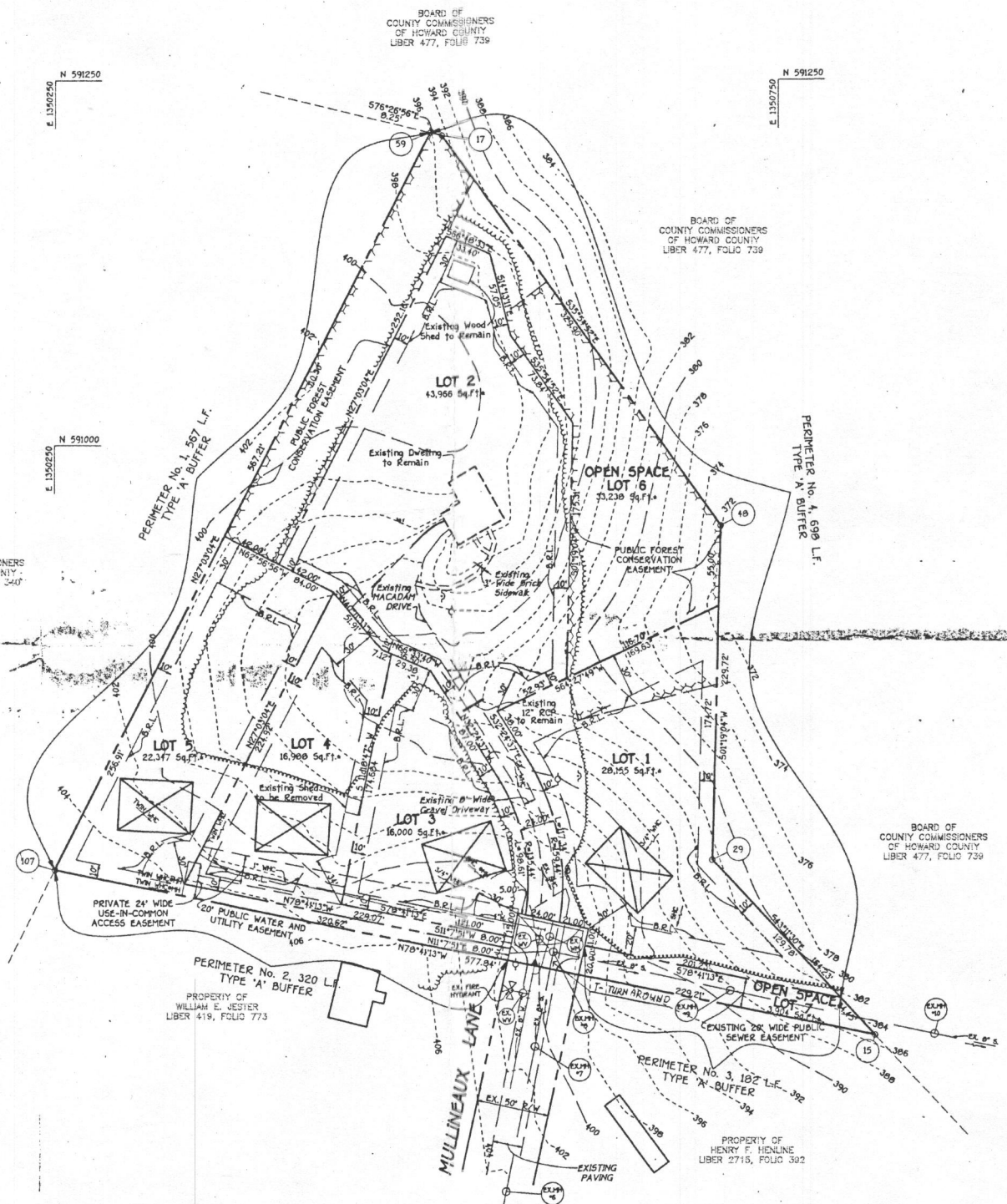
SOIL AUGER FINDING _____
 TESTED BY J.H.L.
 REMARKS _____

U.S. EQUIVALENT COORDINATE TABLE		METRIC COORDINATE TABLE			
PNT	NORTH	PNT	NORTH		
15	590595.060	1350617.335	15	180013.718	411723.951
17	591212.437	1350516.702	17	180201.913	411630.104
27	590636.901	1350612.186	27	180026.489	411667.422
29	590715.593	1350704.930	29	180050.475	411695.690
48	590945.253	1350710.213	48	180120.475	411697.300
59	591214.370	1350508.682	59	180202.502	411635.874
107	590709.214	1350250.722	107	180048.530	411557.247

MINIMUM LOT SIZE CHART				
LOT No.	GROSS AREA	PIEDESTAL AREA	REMAINING AREA	MINIMUM LOT SIZE
2	43,966 Sq.Ft.	3,575 Sq.Ft.	40,391 Sq.Ft.	40,391 Sq.Ft.
4	16,900 Sq.Ft.	960 Sq.Ft.	16,020 Sq.Ft.	16,020 Sq.Ft.
5	22,347 Sq.Ft.	1,762 Sq.Ft.	20,585 Sq.Ft.	20,585 Sq.Ft.



- GENERAL NOTES:**
- EXISTING ZONING: R-20
 - GROSS AREA OF TRACT: 3.915 AC.
 - TOTAL NUMBER OF PROPOSED LOTS: 7 LOTS.
 - AREA OF PROPOSED BUILDBLE LOTS: 127,156 Sq.Ft. OR 2.926 AC.
 - AREA OF PROPOSED ROADS: 0.036 AC.
 - THE TRACT IS LOCATED WITHIN THE METROPOLITAN DISTRICT AND WILL UTILIZE PUBLIC WATER AND SEWER.
 - OPEN SPACE: 0.914 LOT SIZE 16,000 Sq.Ft.
 - REQUIRED: 3.915 x 20% = 0.783 AC.
 - CREDITED OPEN SPACE PROVIDED = 0.763 AC.
 - TOTAL (CREDITED AND NON-CREDITED) OPEN SPACE PROVIDED: 0.853 AC.
 - NUMBER OF PROPOSED BUILDBLE LOTS: 5
 - NUMBER OF PROPOSED OPEN SPACE LOTS: 2
 - THE TOPOGRAPHY IS BASED ON FIELD RUN TOPOGRAPHIC SURVEY BY FISHER, COLLINS AND CARTER, INC. ON OR ABOUT OCTOBER, 1996.
 - EXISTING STRUCTURES ON LOT 2 TO REMAIN.
 - ☒ DENOTES PROPOSED DWELLING.



NOTE: THE EXISTING WATER AND SEWER MAINS WITHIN MULLINEAUX LANE AND THE EXISTING WATER AND SEWER HOUSE CONNECTIONS FOR PROPOSED LOT 2 WERE INSTALLED UNDER CONTRACT NO. 24-3304; CAPITAL PROJECT W-8180.

SCHEDULE A PERIMETER LANDSCAPE EDGE				
CATEGORY	ADJACENT TO ROADWAYS	ADJACENT TO PERIMETER PROPERTIES		
LANDSCAPE TYPE	'0'	'A'	'B'	'C'
LINEAR FEET OF ROADWAY FRONTAGE/PERIMETER	N/A	P1- 567'	P2- 320'	P3- 182'
CREDIT FOR EXISTING VEGETATION (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF NEEDED)	N/A	YES	YES	YES
CREDIT FOR WALL, FENCE OR BERM (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF NEEDED)	N/A	NO	NO	NO
NUMBER OF PLANTS REQUIRED	N/A	0	0	0
SHADE TREES				
EVERGREEN TREES				
SHRUBS				
NUMBER OF PLANTS PROVIDED	N/A	0	0	0
SHADE TREES				
EVERGREEN TREES				
OTHER TREES (1:1 SUBSTITUTION)				
SHRUBS (1:1 SUBSTITUTION)				
(DESCRIBE PLANT SUBSTITUTION CREDITS BELOW IF NEEDED)				

COMMENTS: 100% CREDIT IS REQUESTED FOR EXISTING TREES TO REMAIN ALONG THE BOUNDARY OF THE PROPERTY.

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 1000 SQUARE PEARL DRIVE - SUITE 200 BALTIMORE NATIONAL FIRE
 ELLICOTT CITY, MARYLAND 21114
 410-461-2855



OWNER
 MR. AND MRS. EUGENE A. MAKOWSKI
 3000 MULLINEAUX LANE
 ELLICOTT CITY, MARYLAND 21042

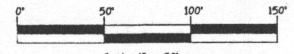
DEVELOPER
 ELLESS HOMES INC.
 7412 SPRINGFIELD AVENUE
 SYKESVILLE, MARYLAND 21784

4/9/97

4/9/97 MR
 3000 Mull. La
 built 1968
 per C. Crovo @ FCC
 Ex. house to connect to
 pub. h2o & sewerage

**PRELIMINARY EQUIVALENT SKETCH PLAN
 MULLINEAUX LANE - MAKOWSKI
 LOTS 1 THRU 7**

ZONED: R-20
 TAX MAP: 17 GRID: 19 PARCEL: 509
 SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND



Scale: 1" = 50'
 DATE: FEBRUARY 21, 1997