



# HOWARD COUNTY HEALTH DEPARTMENT

44550

CODES

DATE
2/07/13

15

CASH

CHECK

NO.

110

Received From

KD Builders LLC

For

Per App/ 1000 RT 97

Five hundred six XX/1 = Dollars

\$ 500.00
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Received By

Janeta King

544550

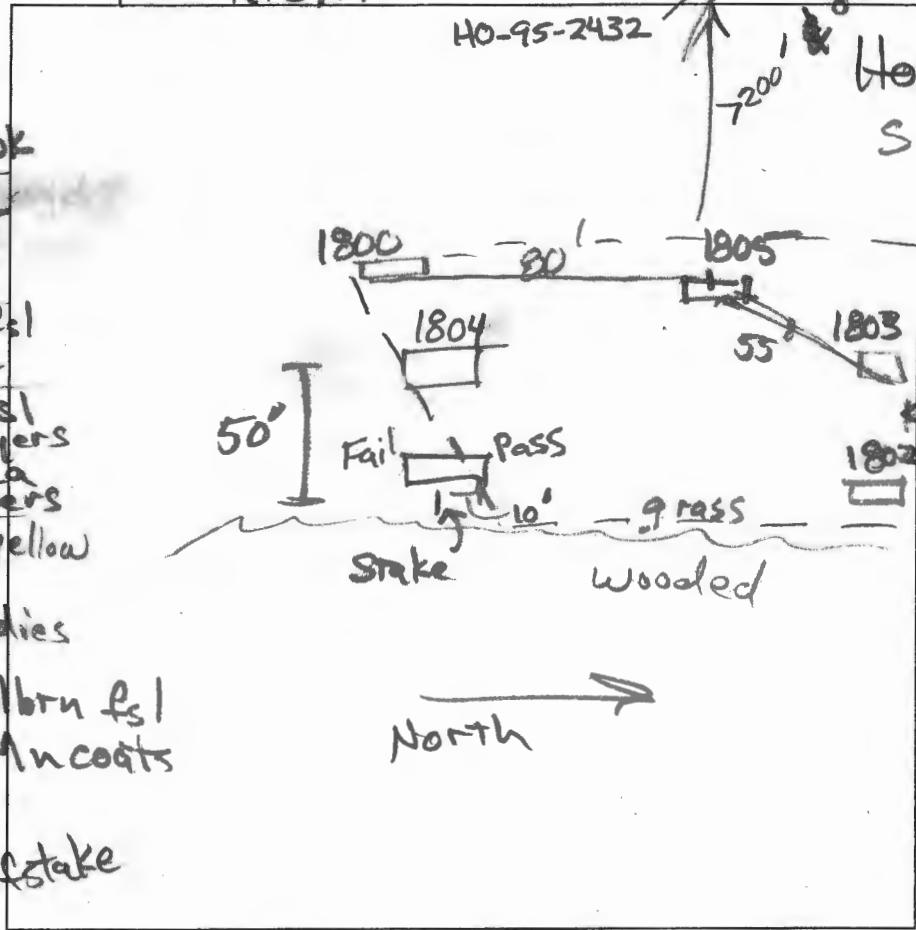
1000 Rte. 97

wooded  
70' over crest  
7200'

HO-95-2432

House Site

dk brn L  
to brn L, 2msbk  
0.9' yel-brn L  
1 msbk  
2' pale yel-brn  
& yel-brn fsl  
heavy m  
3' redd brn fsl  
thin yel & blk layers  
m. of mica  
few channers  
9' red & brn-yellow  
f3p (blk)  
wk blocky Mn bodies  
yel-red & yel brn fsl  
12.2' 1 vcp, Mn coats  
hard



1801 stake

Similar to 1801  
Not stake  
1' to 4.5'

4.5' yel-brn & brn  
VSTSL & v bysl intrusions

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/11/13	1805	5' 22"	12:29	12:33	12:41	8	P
3/11/13	1801	5' 14"	11:07	11:13	11:21	8	P

dk brn L  
to brn L, 2msbk  
0.8' yel-brn L, 2msbk  
1.0' yel-brn  
& pale yel-brn  
fsl, m  
3' m. of mica  
yel, red  
brn & blk  
ch sl, m. of mica  
4.5' pale red  
& pale yellow  
fsl, m. of mica  
few channers  
and flags  
10.5'

REMARKS 1801, OK 10' North of stake

SANITARIAN RB BACKHOE Kenny Hatfield OTHERS Jim Greenfield Terry Browntoy

TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME (min) SQ. FT/BR \_\_\_\_\_

TRENCH WIDTH 2' INLET DEPTH 2'-3' MAX. BOT DEPTH 8' EFFECTIVE S/W 5'-6'

Yel-brn  
& pale yel brn  
fsl m mica  
blocky

AP 544550

1000 Rite, 97

1802

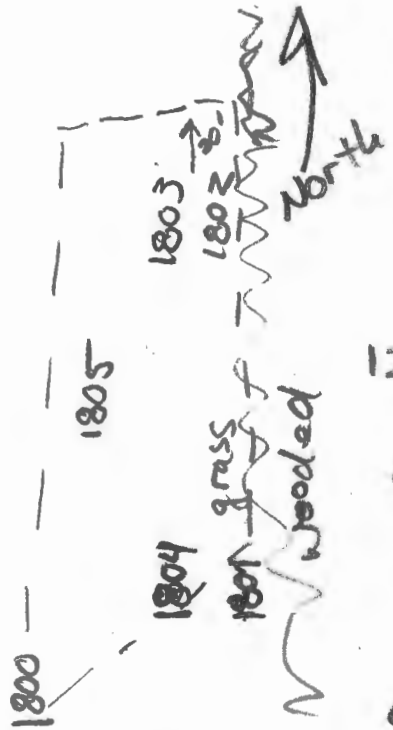
1803

0.9' dk brn L, 1/2 sbk  
to brn L, 2msbk  
brn L, 2msbk  
to red brn fsl heavy  
3.2' m. vf mica  
pink & yellow  
6.5' fsl, m. vf mica  
pink & yellow-brn  
10' br sl, m. vf mica  
14' yellow-brn  
sl, wk. blocky  
15' pale yellow-brn  
sl fine gravel

wooded  
10-95-2X32



Ridge Crest



0.2' dk brn L  
0.9' brn L  
1.8' yellow-red  
2msbk  
yellow-red  
7msbk  
3' pink, yellow  
& yellow-brn  
4.5' fsl, m. vf mica  
pink & yellow-brn  
12.2' fsl, m. vf mica  
yellow-brn  
15.4' brn sl  
wk blocky

1800

1804

dk brn L  
to brn L, 1msbk  
1.2'  
brn & yellow  
2.2' st sl, m. mica  
2.2'

pink & yellow  
3' fsl, m. vf mica  
red, yellow  
3' & brn chsl  
many mica  
4.2' pink & yellow  
7.5' fsl, m. vf mica  
brn, yellow-red  
7.5' & pale yellow-brn  
10' fsl, m. vf mica  
yellow-brn  
12' & pale yellow-brn  
fsl, blocky

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/11/13	1803	4.8' / 15'	10:21	10:24	10:28	4	P
3/11/13	1802	15.4'	Visual		3' to 8' OK	1.2 gpd / sq ft	P
3/11/13	1801	5' / 14'	11:07	11:13	11:21	8	P
3/11/13	1804	12'	Visual		1.2' to 8' OK	0.8 gpd / sq ft	P
3/11/13	1800	5.2' / 13.5'	12:01	12:03	12:08	5	P

dk brn L, 1/2  
to brn L, 2msbk  
0.7' brn fsl, 7msbk  
1.8' variegated  
vch fsl, c. mica  
4.8' red & yellow  
fsl, m. vf mica  
7.5' yellow-brn &  
pale yellow-brn  
fsl, m. vf mica  
10.5' H. red, pink  
& pale yellow  
fsl, blocky, dense  
B.S. Mn coats  
hard

REMARKS Boundary 10' N of 1801 stake; 20 N of 1802 & 1803  
 SANITARIAN RB BACKHOE Kenny Hatfield OTHERS Terry Brownley  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME 6min SQ. FT/BR  
 TRENCH WIDTH 2' INLET DEPTH 2'-3' MAX. BOT DEPTH 8' EFFECTIVE SW 5'-6'



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) 3-31-06 TEST TIME \_\_\_\_\_

A/P 524184

AGENCY REVIEW: \_\_\_\_\_

DATE 3/7/06

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

- CHECK AS NEEDED:
- CONSTRUCT NEW SEPTIC SYSTEM(S)
  - REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
  - REPLACE AN EXISTING SEPTIC SYSTEM

- CHECK AS NEEDED:
- NEW STRUCTURE(S)
  - ADDITION TO AN EXISTING STRUCTURE
  - REPLACE AN EXISTING STRUCTURE

- CHECK ONE:
- CREATE NEW LOT(S)
  - BUILD ON AN EXISTING LOT IN A SUBDIVISION
  - BUILD ON AN EXISTING PARCEL OF RECORD

- IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?
- YES
  - NO

- THE TYPE OF STRUCTURE IS:
- RESIDENTIAL WITH 4 PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE *UNKNOWN* IF APPROPRIATE)
  - COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
  - INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) Qtz Huc II

DAYTIME PHONE \_\_\_\_\_ CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS \_\_\_\_\_ STREET \_\_\_\_\_ CITY/TOWN \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

APPLICANT Pulte Homes

DAYTIME PHONE \_\_\_\_\_ CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS \_\_\_\_\_ STREET \_\_\_\_\_ CITY/TOWN \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME \_\_\_\_\_ LOT NO. \_\_\_\_\_

PROPERTY ADDRESS \_\_\_\_\_ STREET \_\_\_\_\_ TOWN/POST OFFICE \_\_\_\_\_

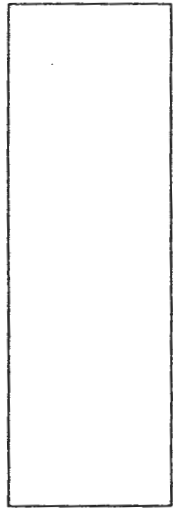
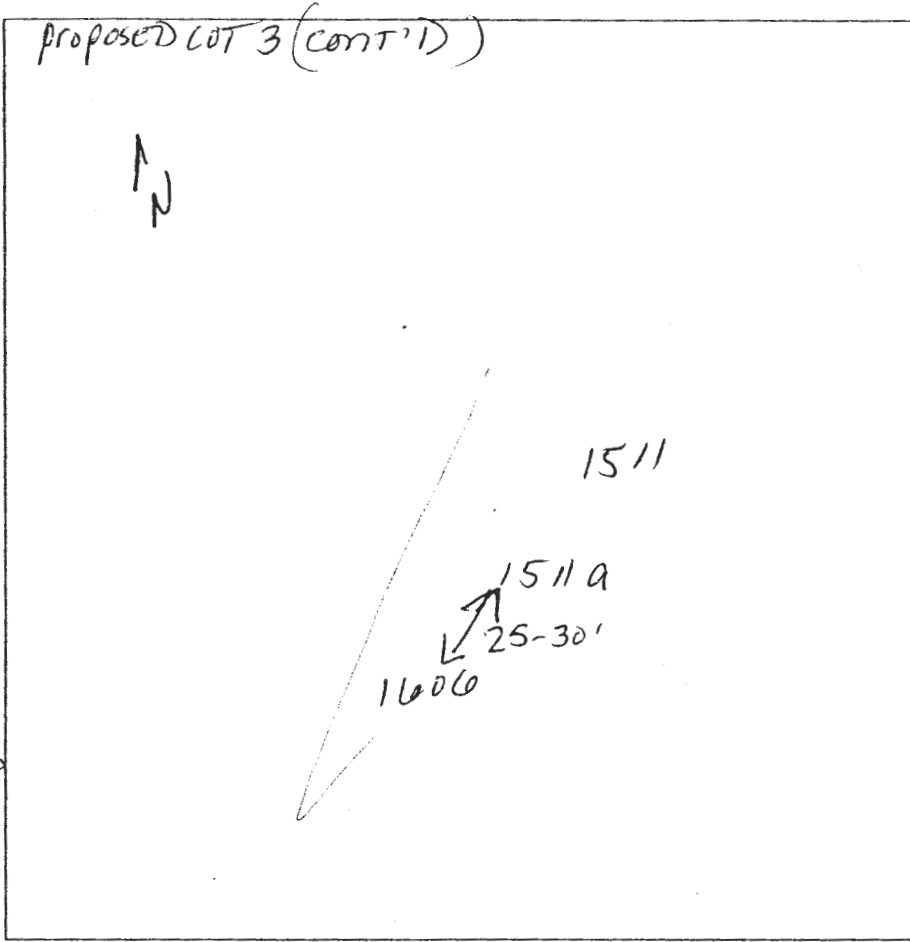
TAX MAP PAGE(S) 8 GRID 5 PARCEL(S) 33 PROPOSED LOT SIZE \_\_\_\_\_

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN. TEST RESULTS WILL BE MAILED TO APPLICANT.

SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM  
 3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648  
 TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

APR 1606  
 Rd brn  
 Loam  
 Compact  
 @ 6'  
 HARD  
 Saprolite  
 Refusal  
 @ 8'



1511a  
 rdbrn  
 huy L 4 to 5'

Brn  
 wkrdbrn  
 Loam  
 TRACE  
 Rock

Bottom 12'

1511

West,  
 N,  
 Small  
 like  
 1511a  
 Rock  
 E  
 SIDE  
 OF HOLE

wkorg  
 brn  
 loam

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
3-31-06	1606	4 1/2'	12:50	12:52	12:59	7	
		8'	5gal	< 50 seconds			F
	1511a	4 1/2'	1:07	1:09	1:11	2	P
	1511	4'	1:14	1:17	1:21	4	P

REMARKS \_\_\_\_\_  
 SANITARIAN Kocin BACKHOE Hatfield OTHERS \_\_\_\_\_  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_



3. Declarant, its successors and assigns, shall have the right and privilege of entering upon the Servient Estate, whenever it may be necessary, to make openings and excavations, and to lay, construct and maintain the septic fields, provided, however, that the ground shall be restored and left in good condition at the completion of such work, to the reasonable satisfaction of the owner of the Servient Estate.

4. Contract Purchaser executes this Easement to acknowledge its understanding as to the agreements as set forth above and to bind the Dominant Estate in which it has equitable title.

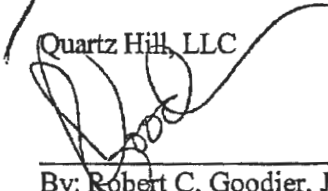
5. This Easement constitutes a mutual covenant running with the land, and all successive future owners of each of the Dominant Estate and Servient Estate shall have the same right to invoke and enforce its provisions as the original signers hereof.

IN TESTIMONY WHEREOF, the parties have signed this Easement under seal, as of this 3 day of February, 2009.

WITNESS:

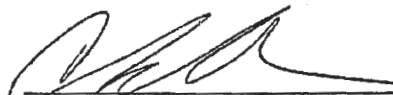
DECLARANT:

Robert L. Callahan

Quartz Hill, LLC  
  
(SEAL)  
By: Robert C. Goodier, Jr., Managing Member

CONTRACT PURCHASER

\_\_\_\_\_

  
(SEAL)  
Chad A. Martin

\_\_\_\_\_

  
(SEAL)  
Julie Martin

STATE OF MARYLAND, COUNTY OF Howard, to wit:

I HEREBY CERTIFY that on this 2<sup>nd</sup> day of Feb, 2009 before me the subscriber, a Notary Public of the State of Maryland personally appeared **ROBERT C. GOODIER, JR.**, as Managing Member of Quartz Hill, LLC, known to me (or satisfactorily proven) who made oath in due form of law as to the truth of the matters and facts contained herein to the best of his knowledge, information and belief and that the execution hereof is his free and voluntary act.

WITNESS my hand and Notarial Seal.

Deborah L Callahan  
Notary Public

My Commission Expires: 2/28/12



STATE OF MARYLAND, COUNTY OF Howard, to wit:

I HEREBY CERTIFY that on this 3 day of February, 2009 before me the subscriber, a Notary Public of the State of Maryland personally appeared **CHAD A. MARTIN**, known to me (or satisfactorily proven) who made oath in due form of law as to the truth of the matters and facts contained herein to the best of his knowledge, information and belief and that the execution hereof is his free and voluntary act.

WITNESS my hand and Notarial Seal.

CHRISTINE R. SADLER  
NOTARY PUBLIC STATE OF MARYLAND  
County of Carroll  
My Commission Expires June 1, 2011


CS  
Notary Public

My Commission Expires: \_\_\_\_\_

STATE OF MARYLAND, COUNTY OF Howard, to wit:

I HEREBY CERTIFY that on this 3 day of February, 2009 before me the subscriber, a Notary Public of the State of Maryland personally appeared **JULIE MARTIN**, known to me (or satisfactorily proven) who made oath in due form of law as to the truth of the matters and facts contained herein to the best of her knowledge, information and belief and that the execution hereof is her free and voluntary act.

WITNESS my hand and Notarial Seal.

  
\_\_\_\_\_  
Notary Public

CHRISTINE R. SADLER  
NOTARY PUBLIC STATE OF MARYLAND  
County of Carroll  
My Commission Expires June 1, 2011

My Commission Expires: \_\_\_\_\_

**AFTER RECORDING RETURN TO:**

**JAMES L. MAYER, P.A.  
10805 HICKORY RIDGE ROAD  
SUITE 200  
COLUMBIA, MD 21044  
(410) 740-9401**

real estate\casement\feaga\Quartz Hill septic easement

November 25, 2008

**DESCRIPTION  
OF A PRIVATE SEWERAGE,  
ACCESS AND MAINTENANCE EASEMENT  
ACROSS AND WITHIN  
THE PROPERTY OF  
QUARTZ HILL, LLC  
(LIBER 5300 AT FOLIO 344 AND LIBER 5899 AT FOLIO 402)  
FOURTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND**

**BEING** a parcel or strip of varying width, situate and lying in the Fourth Election District of Howard County Maryland; and being within, through, over and across part of the property conveyed by Zelda L. Dubin and Marian Goldstein, Trustee of The Marian Goldstein Revocable Trust Dated March

18, 1996 to Quartz Hill, LLC by deed dated December 21, 2000 and recorded among the Records of Howard County, Maryland in Liber 5300 at Folio 344 (Parcel One) and part of the property conveyed by Thomas P. Haney and Gertrude Haney, individually, and Thomas P. Haney and Gertrude Haney, Trustees to Quartz Hill, LLC by Confirmatory Adjoiner Deed dated January 3, 2002 and recorded among the Land Records of Howard County, Maryland in Liber 5899 at Folio 402; said parcel or strip being more particularly described in the Maryland State Coordinate System NAD'83 Datum, as projected by Howard County Geodetic Control, as follows:

**BEGINNING FOR THE SAME** at a point on and distant 131.32 feet from the end of the Fourth (4th), or North 88°56'50" East, 217.96 foot Deed Line of the land conveyed by Thomas P. Haney and Gertrude Haney, individually, and Thomas P. Haney and Gertrude Haney, Trustees to Quartz Hill, LLC by Confirmatory Adjoiner Deed dated January 3, 2002 and recorded among the Land Records of Howard County, Maryland in Liber 5899 at Folio 402; thence leaving said Deed Line and running in, through, over and across the property of the owner, the following ten (10) courses and distances:

- 1) South 02°55'16" West, 147.28 feet,
- 2) North 87°48'04" West, 489.44 feet,
- 3) South 39°47'32" West, 64.83 feet,

**FISHER,  
COLLINS  
&  
CARTER,  
INC.**

*CIVIL ENGINEERING CONSULTANTS  
and LAND SURVEYORS*

10272 Baltimore National Pike  
Ellicott City, Maryland 21042  
(410) 461-2855  
Fax (410) 750-3784

- 4) South 76°40'28" West, 55.82 feet,
- 5) North 46°14'18" West, 80.84 feet,
- 6) North 18°51'02" East, 61.11 feet, and
- 7) North 79°33'20" East, 98.41 feet,
- 8) South 40°19'42" East, 64.33 feet,
- 9) South 87°48'04" East, 466.50 feet, and
- 10) North 02°55'16" East, 126.15 feet to a point on and distant 66.59 feet from the beginning of the aforesaid Fourth (4th) Deed Line of Liber 5899 at Folio 402; thence running with and binding on said Deed Line, the following course and distance:

- 11) North 88°57'41" East, 20.05 feet to the point of beginning; containing 26,460 square feet or 0.61 of an acre, more or less.

**SUBJECT TO** all easements, covenants, restrictions and right-of-ways of record, which may apply.

The above description was prepared without the benefit of a Title Report.

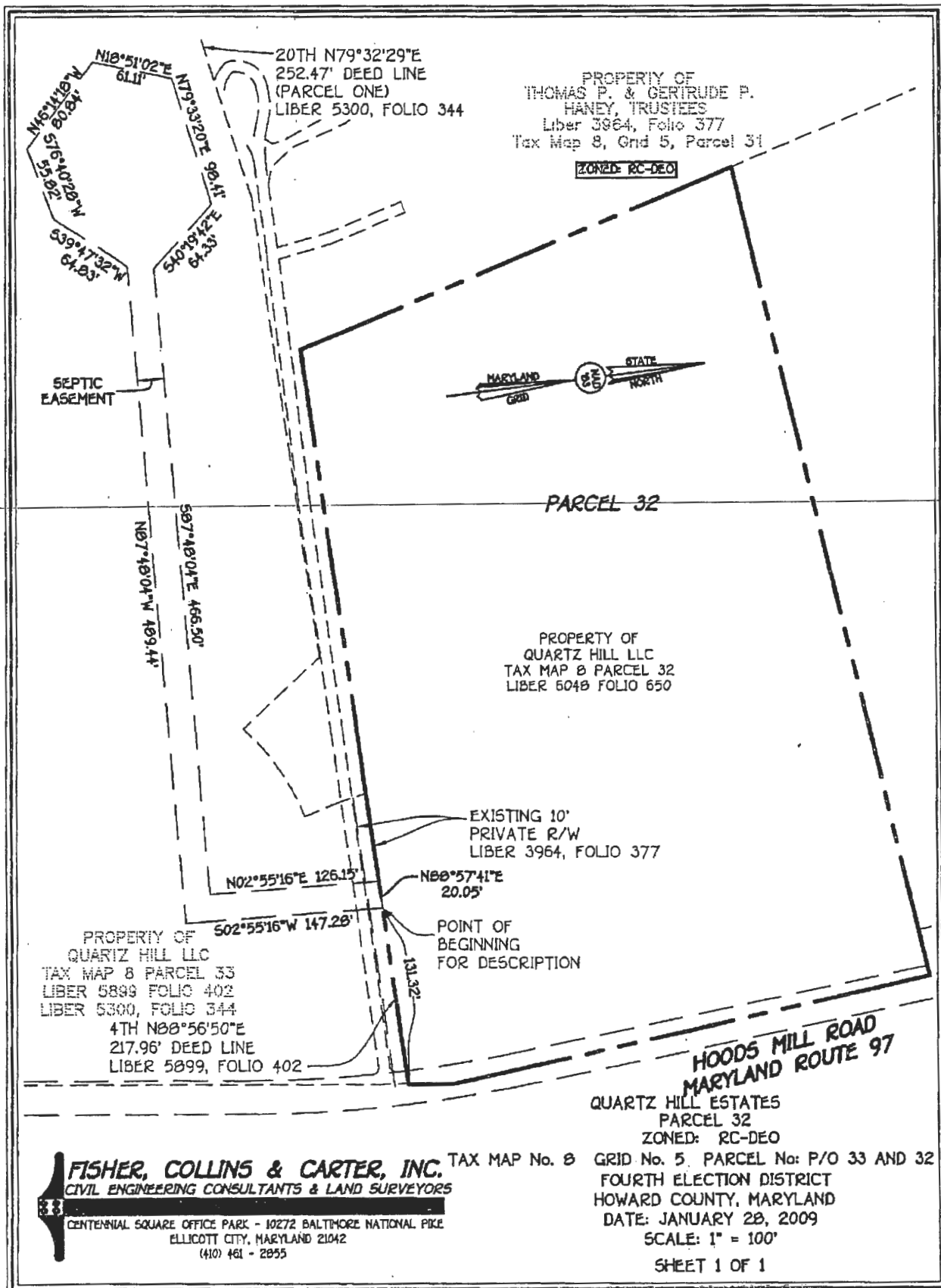


Prepared By CAF  
 Checked By CAF  
 WO #30797

IMP FD SURE \$	20.00
RECORDING FEE	20.00
TOTAL	40.00
Rest # HD62	Recd # 50912
MDR SLC	Bk # 918
Feb 11, 2009	12:16 PM

**FISHER,  
 COLLINS  
 &  
 CARTER,  
 INC.**

*CIVIL ENGINEERING CONSULTANTS  
 and LAND SURVEYORS*  
 10272 Baltimore National Pike  
 Ellicott City, Maryland 21042  
 (410) 461-2855  
 Fax (410) 750-3784

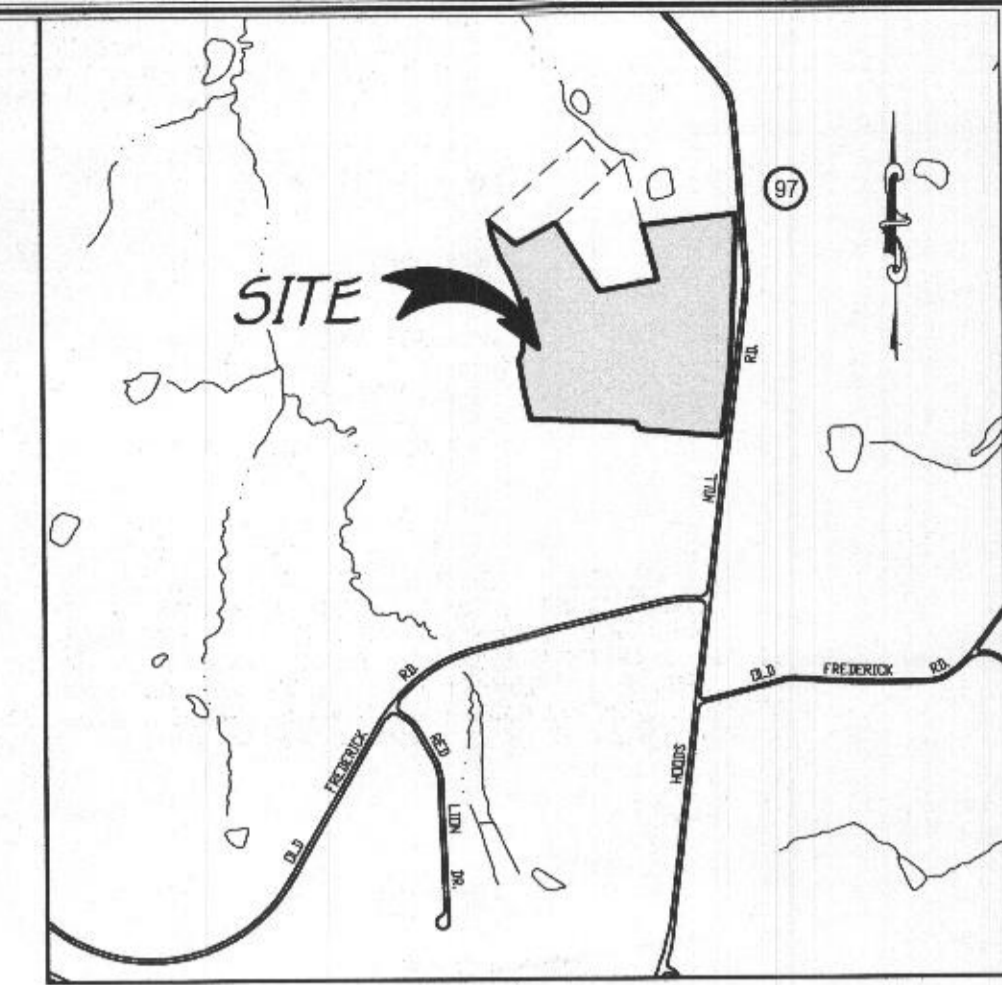


K:\SDSKPROJ\30797 QUARTZ HILL\dwg\30797 Revised Septic Exhibit Parcel 32.dwg, 1/30/2009 8:03:07 AM, tony, 1:1

**SOILS LEGEND**

SOIL	NAME	CLASS
ChB2	Chester silt loam, 3 to 8 percent slopes, moderately eroded	B
GIB2	Glenn silt loam, 3 to 8 percent slopes, moderately eroded	B
GIC2	Glenn silt loam, 8 to 15 percent slopes, moderately eroded	B
GIC3	Glenn silt loam, 8 to 15 percent slopes, severely eroded	B
GnB2	Glennville silt loam, 3 to 8 percent slopes, moderately eroded	C
*KeB2	Kelly silt loam, 3 to 8 percent slopes, moderately eroded	D
LgC3	Lagore silty clay loam, 8 to 15 percent slopes, severely eroded	B
MgC3	Montalto silty clay loam, 8 to 15 percent slopes, severely eroded	B
MD3	Manor loam, 15 to 25 percent slopes, severely eroded	B
ME	Manor loam, 25 to 45 percent slopes	B
Mrc	Montalto and Reily soils, 15 to 45 percent slopes	B
MIB2	Mt. Airy channery loam, 3 to 8 percent slopes, moderately eroded	A
MIC2	Mt. Airy channery loam, 8 to 15 percent slopes, moderately eroded	A
MIC3	Mt. Airy channery loam, 8 to 15 percent slopes, severely eroded	A
MID2	Mt. Airy channery loam, 15 to 25 percent slopes, moderately eroded	A

**NOTES:**  
 \* Hydric soils and/or contains hydric inclusions  
 \*\* May contain hydric inclusions  
 † Generally only within 100-year floodplain areas



**VICINITY MAP**  
SCALE: 1" = 1200'

**GENERAL NOTES:**

- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SF (OR 10,000 SQUARE FEET PER LOT FOR SHARED DRAIN FIELDS ASSOCIATED WITH A SHARED SEWAGE DISPOSAL FACILITY) AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL (COMAR 26.04.03). 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 ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT.
- ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
- THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM ALL REASONABLE EFFORTS.
- ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
- WELL SHALL BE DRILLED PRIOR TO BUILDING PERMIT.
- TOPOGRAPHIC CONTOURS BASED ON AERIAL BY POTOMAC AERIAL SURVEYS AND FIELD VERIFIED BY VANMAR ASSOC., INC.
- THIS PLAN IS BASED ON FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT MARCH, 2007, BY FISHER, COLLINS & CARTER, INC.
- ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
- DEED REFERENCE Parcel 32 LIBER 6048 FOLIO 650 Parcel 33 Liber 5300 Folio 344.
- LOT YIELD IS DEPENDENT UPON NITROGEN BALANCE STUDY OF OVER 5,000GPD THEN ADD GROUNDWATER MOUNDING AND HYDROLOGIC BALANCE STUDIES.
- LOT YIELD AND BEDROOM COUNTS ARE SUBJECT TO REVIEW BY MARYLAND DEPARTMENT OF THE ENVIRONMENT, BUREAU OF UTILITIES, AND THE HOWARD COUNTY HEALTH DEPARTMENT WHEN THE WATER AND SEWER CONTRACT PLANS WITH THE SHARED SEWAGE DISPOSAL SYSTEM ARE SUBMITTED.
- THE DRIVEWAY SERVING PRESERVATION PARCEL 401 (0000 ROUTE 97) CANNOT BE CONSTRUCTED OVER THE AREA IDENTIFIED AS 'SEPTIC EASEMENT', WHICH IS A RECORDED EASEMENT SERVING PARCEL 32.

**LEGEND:**

PROPOSED PERC TESTS 3/2411

EXISTING PERCOLATION TEST SITE BY FISHER COLLINS & CARTER, INC.

EXISTING PERCOLATION TEST SITE BY VANMAR

PROPOSED HOUSE

PROPOSED WELL SITE

SOILS

NOTE: THERE ARE NO EXISTING WELLS OR SEPTIC SYSTEMS WITHIN 100' OF ANY PROPERTY BOUNDARIES UNLESS OTHERWISE SHOWN HEREON.

SEPTIC RESERVE TO BE ABANDONED

PREVIOUSLY APPROVED SEPTIC RESERVE

EXISTING WELL SITE

FOREST CONSERVATION EASEMENT



**PERC CERTIFICATION**

I certify that the locations shown hereon are based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.

Signature of Professional Land Surveyor: Terrell A. Fisher, Professional Land Surveyor No. 10868 Expires 12/13/13

Date: 4/5/13

APPROVED FOR PRIVATE WATER AND PRIVATE SEPTIC SYSTEMS ON PARCEL 32 AND P/O PARCEL 33, AND SHARED SEPTIC SYSTEMS ON P/O PARCEL 33.401

Signature of County Health Officer: [Signature]

DATE: 4/16/2013

HOODS MILL ROAD - MARYLAND ROUTE NO. 97  
EXISTING R.O.W. - 30'

ROSE HILL FARM, LLC  
L.5091 F.754

**Owner And Developer**

Jen And Jason Pett  
4560 Hemlock Cone Way  
Ellicott City, Md 21042

DAVID J. & ELIZABETH C. MULLINS  
L.294 F.43  
HOWARD COUNTY AGRICULTURAL PRESERVATION PROGRAM - EASEMENT #1084-04-E

**PERCOLATION CERTIFICATION PLAN**  
**QUARTZ HILL ESTATES**

PARCEL 401  
ZONED: RC-DEO  
TAX MAP No. 8 GRID No. 5 PARCEL No: P/O 33 AND 32  
FOURTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
DATE: APRIL 5, 2013  
SCALE: 1" = 100'  
SHEET 1 OF 1

K:\SDS\PROJ\330797 QUARTZ HILL\DWG\330797 Revised Per Parcel 33 2.15.13 Option A.dwg, Perc Cert Plan, 4/5/2013 10:06:39 AM, 11

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10277 BALTIMORE NATIONAL PIKE  
ELICOTT CITY, MARYLAND 21042  
(410) 481-2855

PC 53814