

LAYOUT 6/29/10 INSP 4 7/8/2010
 INSP 2 7/2/10 INSP 5 7/12/2010
 INSP 3 7/7/2010 INSP 6 _____

ISSUE DATE: 5/27/2010
 APPROVAL DATE: 9/30/2010

PERMIT

P 533263
 A _____

Tax ID # 4329813
ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

Cumberland & Co. Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS: 16391AE Mullinn Rd Woodbine PHONE NUMBER: 301-854-6838
21797

SUBDIVISION: Quartz Hill Estates LOT NUMBER: Par 32

ADDRESS: 960 Route 97 PROPERTY OWNER: Chad and Julie Martin

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE: 3690

LINEAR FEET OF TRENCH REQUIRED: 140 155' Inlet 4'
Bottom 6'

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 6.0 feet below grade. Effective area begins at 5.0 feet below original grade with 3.0 feet of stone below distribution pipe.
LOCATION:	Traffic bearing lid required on pump tank. Set septic tank and pump tank per plan. Set distribution box 30' NW of south septic reserve corner. Install 1x40' trench to northwest and 2x50' trenches on contour. Attending Environmental Sanitarian may require excavation to * confirm soil properties prior to approving trench locations.
NOTES:	Do not order the septic tank until after layout inspection and Sanitarian approval. Stake BOTH the septic reserve corners and the recorded easement boundary. Call for layout inspection. Mark utilities. Gravel tickets must be available for Environmental Sanitarians. Stone must be approved by the Howard County Health Department. A written variance request is required for tanks deeper than 3 feet. A traffic bearing lid is required for tanks deeper than 4 feet.

PLANS APPROVED: Robert Bricker DATE: 3/25/10

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NEITHER THE HOWARD COUNTY COUNCIL OR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM

NOT TO SCALE

See As-Built Drawing
On Separate Sheet

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	4'	6'
NUMBER OF TRENCHES		2
TOTAL LENGTH		150'
ABSORPTION AREA		450+ Sidewalk
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	2'-3'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	No
SLOTTED	Yes

PUMP/SEPTIC TANK LEVEL

SEPTIC TANK 2 LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	1500 Traffic
SEAM LOC	Top
TANK LID DEPTH	2'-3.5'
BAFFLES	?
BAFFLE FILTER	No
MANHOLE LOC	Rear
6" PORT LOC	None
WATERTIGHT TEST	No
SLOTTED	No

PRE-CONSTRUCTION

6/29/2010 Install
an upper 65' and
lower 90' trench
on contour across

the top of the
easement. Place the distribution box near the southern
most easement stake. Plenty of room for septic tanks.

INSTALLATION:

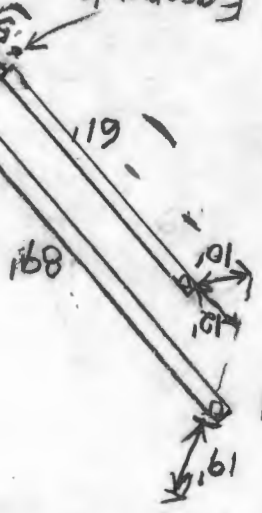
May require traffic bearing lid on pump
chamber. Inlet 4' and bottom 6'. (BB) 7/2/2010 Tanks set. Trenches
dug but not stoned. (BB) 7/7, 7/8, 7/12/2010 System finished except
for pump and alarm test. (BB) 9/30/2010 Told installer to
make sure riser covers are watertight. Runoff will enter
them if they aren't. Installer put alarm on outside wall
due to finished basement. Told him it always needs to

FINAL INSPECTOR B. Baker DATE OF APPROVAL 9/30/2010

go inside of house. Can hear alarm in kitchen. Pump
working. (BB)

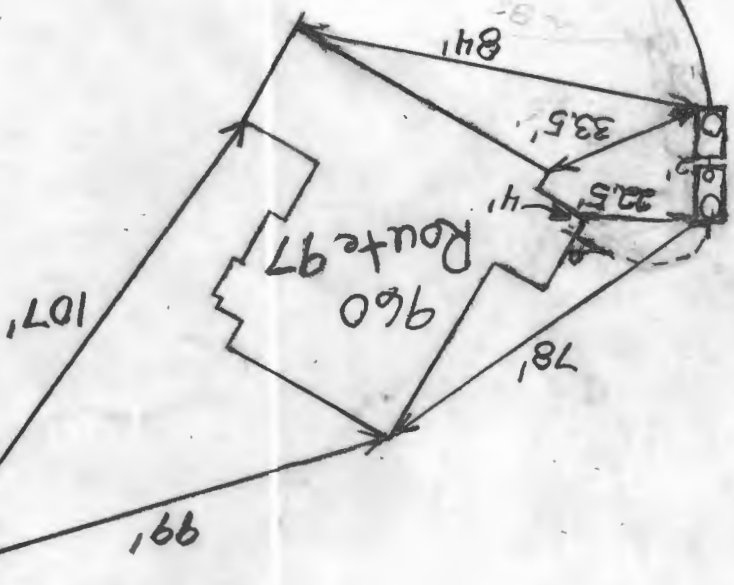
NOT TO SCALE

Easement Stake



EA 06 3417 005 HK

1" ~ 40'



HO-95-1673

EASEMENT

H08-10-006

This Grant of Easement, made as of this 3 day of February, 2008, by Quartz Hill, LLC, hereinafter referred to as the "Declarant", and Chad A. Martin and Julie Martin, hereinafter referred to as the "Contract Purchaser".

WHEREAS Declarant is the owner of certain real property situate in Howard County, State of Maryland, shown as Lot 33 on Exhibit A attached hereto and incorporated herein; which property is more particularly described in a Deed dated December 21, 2000, and recorded among the Land Records of the aforesaid County in Liber 5300 at folio 344 and all of that ground described in a Confirmatory Adjoinder Deed dated January 3, 2002, and recorded among the Land Records of the aforesaid County in Liber 5899 at folio 402 (hereinafter referred to as the "Servient Estate"); and

WHEREAS Declarant is the owner of that certain real property adjacent to the Servient Estate described as Lot 32 as shown on Exhibit A attached hereto and incorporated herein; which property is more particularly described in a Deed dated March 12, 2002, and recorded among the Land Records of the aforesaid County in Liber 6048 at folio 650 (hereinafter referred to as the "Dominant Estate") which property Chad A. Martin and Julie Martin have contracted to purchase pursuant to a contract dated 9/23, 2008 ("Contract Purchaser"); and

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JC

WHEREAS it is Declarant's intention to provide for the means of construction, installation, repair, maintenance, alteration, and operation of a septic field as well as an easement for purposes of performing maintenance on said septic field, on, in, through, over and across the Servient Estate for the use and benefit of the Dominant Estate.

WHEREAS Declarant desires to create, in perpetuity an easement for such purposes.

NOW THEREFORE, THIS DECLARATION WITNESSETH:

1. Declarant, for itself, its successors and assigns, does hereby declare and create a perpetual easement for the installation, construction, maintenance, alteration, and operation of a septic field and all related facilities and operations as well as an easement for ingress and egress over the within described area whenever it may be necessary for the purpose of installation, construction, maintenance, alteration and inspection of the septic field. The area over which the easement is granted is described on Exhibit A attached hereto and entitled "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" (the "Easement Area") and the easement shall run to the benefit of the Dominant Estate and burden the Servient Estate and run with the Dominant Estate and bind the Servient Estate in perpetuity, or until such time as Dominant Estate is connected to public sewage.

2. At no time shall any permanent above-ground structure be erected on the Easement Area by the Declarant, or its respective successors and assigns.

2/10/2009 12:53 PM Csh 0024 Reg 0047
T/Ref 0047002819 Grp 000001 R/Line 000003
01 - Main Location
\$0.00
Validation Number: 0047-002540
Liber 5300
Page Number: 429813
Easements
Election District: 4
Amount: \$0.00

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.

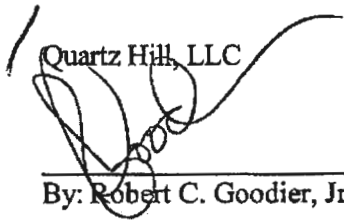
5. This Easement constitutes a mutual covenant running with the land, and all successive future owners of each of the Dominant Estate and Servient Estate shall have the same right to invoke and enforce its provisions as the original signers hereof.

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

WITNESS:

DECLARANT:


Reborah L Callahan

Quartz Hill, LLC


(SEAL)

By: Robert C. Goodier, Jr., Managing Member

CONTRACT PURCHASER


Chad A. Martin

(SEAL)


Julie Martin

(SEAL)

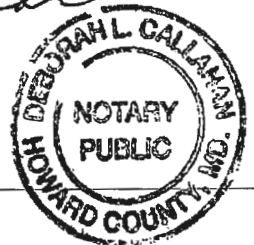
STATE OF MARYLAND, COUNTY OF Howard, to wit:

I HEREBY CERTIFY that on this 2nd 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 F. 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\easement\fcaga\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*

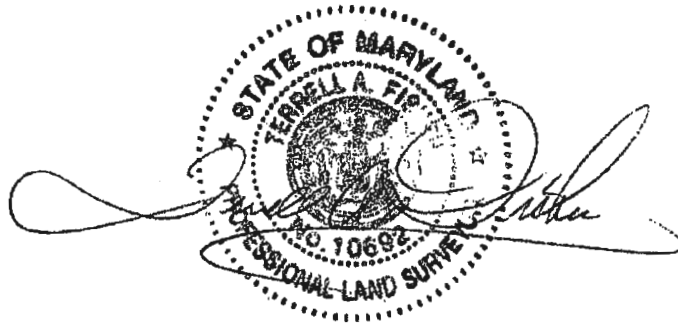
10272 Baltimore National Pike
Ellicott City, Maryland 21042
(410) 461-2855
Fax (410) 750-3784

- 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 GAF

Checked By GAF

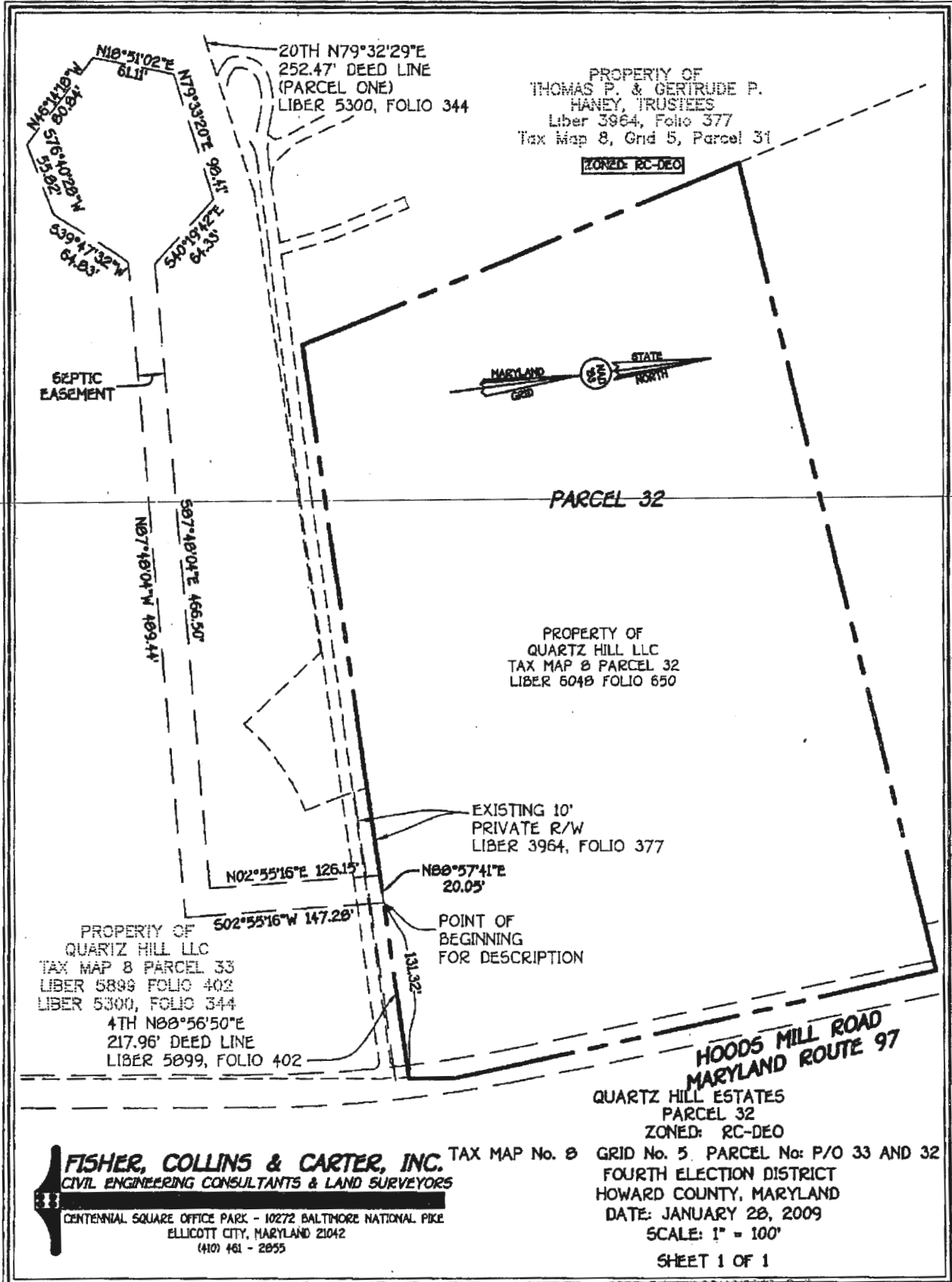
WO #30797

IMP FD SURE \$	20.00
RECORDING FEE	20.00
TOTAL	40.00
Rest # HD62	Rept # 58912
MDR SLC	Blk # 918
Feb 11, 2009	12:16 PM

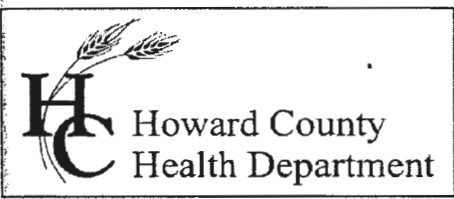
**FISHER,
COLLINS
&
CARTER,
INC.**

**CIVIL ENGINEERING CONSULTANTS
and LAND SURVEYORS**

10272 Baltimore National Pike
Ellicott City, Maryland 21042
(410) 481-2855
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,



Bureau of Environmental Health
 7178 Gateway Drive Columbia, MD 21046
 (410) 313-2640 Fax (410) 313-2648
 TDD (410) 313-2323 Toll Free 1-866-313-6300
 website: www.hchealth.org

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: _____ **ONSITE SEWAGE DISPOSAL SYSTEM** P 545124
 INSTALLATION APPROVAL DATE: 8-22-13 **PERMIT** A _____
 (with handwritten signature)

MINOR REPAIR

PROPERTY ADDRESS: 1000 Route 97
 SUBDIVISION: _____ LOT: _____ TAX ID: 04-370406
 CONTRACTOR: Hatfield's Equipment EMAIL: _____
 CONTRACTOR ADDRESS: P.O. Box 519, Annapolis Junction, MD 20701 PHONE: 301-490-4289
 PROPERTY OWNER: Jen and Jason Pett EMAIL: _____
 OWNER ADDRESS: 4560 Hemlock Cone Way, Ellicott City, MD 21042 PHONE: _____

NUMBER OF BEDROOMS: 6 HOUSE SQ. FT. n/a

LOCATION:	To sleeve force main serving 960 Route 97. Existing force main crosses the proposed driveway centerline at point about 65' from end of existing pavement. A 60' sleeve is required on force main, extending 30' to each side of driveway centerline.
NOTES:	Seal sleeve; do not cover until inspected by Environmental Sanitarian. Call for inspection 24 hours in advance. Contractor must coordinate with owner of 960 Route 97 schedule the temporary interruption of their effluent pump operation. MB

ISSUED BY: Robert Bricker ISSUE DATE: 8/21/2013 EXPIRATION DATE: 8/21/2014

NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
 NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.
 PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.
 CALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM.**

NOT TO SCALE

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
_____	_____	_____
NUMBER OF TRENCHES _____		
TOTAL LENGTH _____		
ABSORPTION AREA _____		
DISTRIBUTION BOX LEVEL _____		
DISTRIBUTION BOX BAFFLE _____		
DISTRIBUTION BOX PORT _____		

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL _____

MANUFACTURER _____

CAPACITY _____ GAL

SEAM LOC _____

TANK LID DEPTH _____

BAFFLES _____

BAFFLE FILTER _____

MANHOLE LOC _____

6" PORT LOC _____

WATERTIGHT TEST _____

SLOTTED _____

DATE ON LID _____

PUMP/SEPTIC TANK LEVEL _____

MANUFACTURER _____

CAPACITY _____ GAL

SEAM LOC _____

TANK LID DEPTH _____

BAFFLES _____

BAFFLE FILTER _____

MANHOLE LOC _____

6" PORT LOC _____

WATERTIGHT TEST _____

SLOTTED _____

DATE ON LID _____

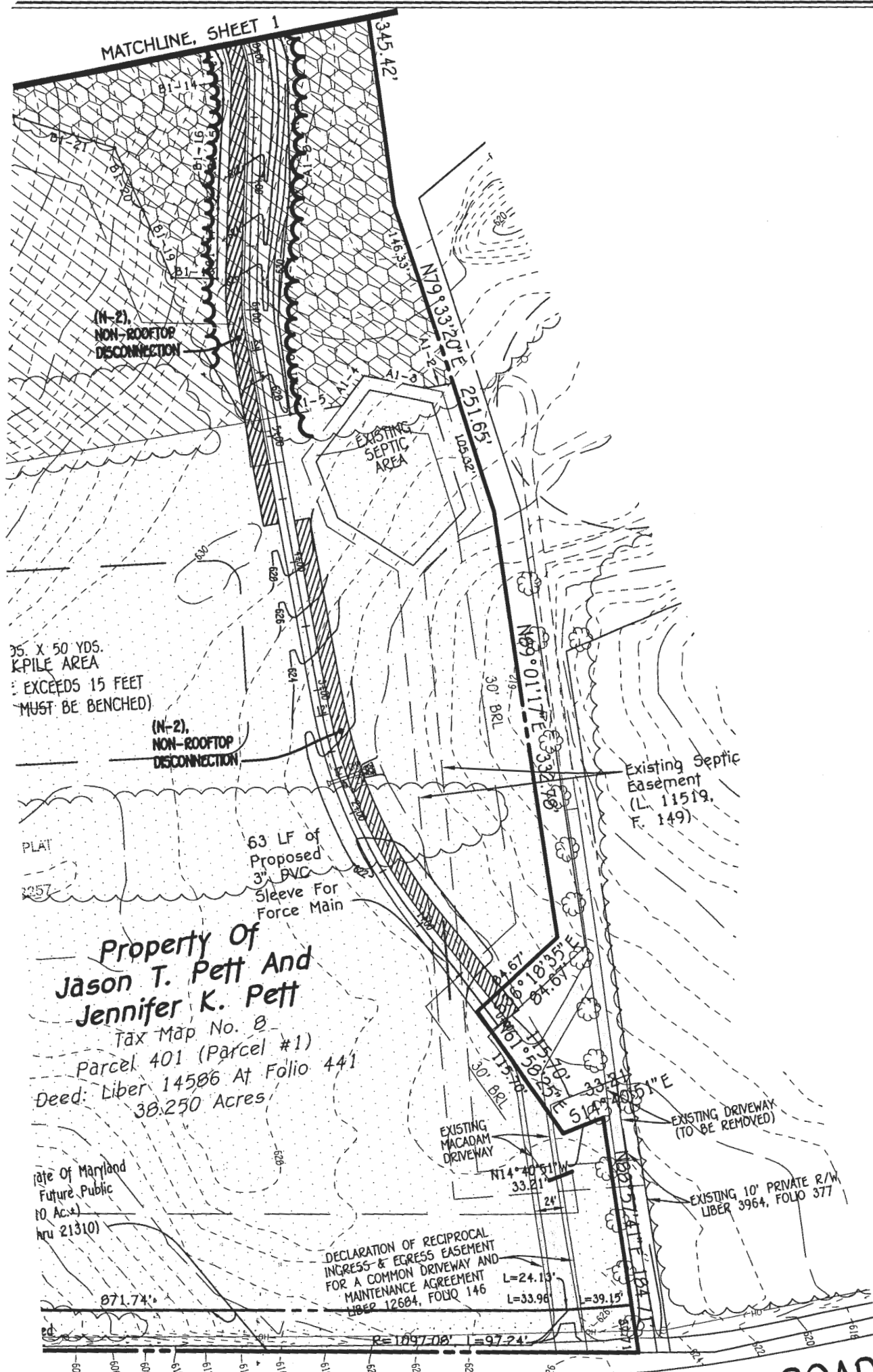
ROAD NAME

PRE-CONSTRUCTION:

INSTALLATION: 8/22/13 (pm) site inspection confirmed contractor cleared
 sewer force main w/ sch 40 under proposed drive see attached pics

FINAL INSPECTOR [Signature] DATE OF APPROVAL 8/22/13

MATCHLINE, SHEET 1



35' X 50' YDS.
KPILE AREA
EXCEEDS 15 FEET
MUST BE BENCHED

Property Of
**Jason T. Pett And
 Jennifer K. Pett**
 Tax Map No. 0
 Parcel 401 (Parcel #1)
 Deed: Liber 14586 At Folio 441
 38.250 Acres

State of Maryland
Future Public
(10 Ac.±)
Liber 21310

DECLARATION OF RECIPROCAL
 INGRESS & EGRESS EASEMENT
 FOR A COMMON DRIVEWAY AND
 MAINTENANCE AGREEMENT
 LIBER 12684, FOLIO 146

HOODS MILL ROAD
 MARYLAND ROUTE 97

HOUSE SITING
QUARTZ HILL ESTATES
 PARCEL 401 (PARCEL 1)

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

ZONED: RC-DEO
 TAX MAP No.: 0008 GRID No.: 0005 PARCEL No.: 401 (PARCEL 1)
 FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: 1" = 50' DATE: AUGUST 26, 2013

1" = 50' SHEET 2 OF 2



HOWARD COUNTY HEALTH DEPARTMENT

P5 33263

DATE
5 / 27 / 10

Received From

Cumbebrand & Co. Inc

PHONE # 301-254-6038

For Septic Permit

CASH

CHECK

6911 Route 97 - Rusty Hill Estates - Par 32

NO.

1185

Three hundred ninety two and 00/100 Dollars

\$

392

00

Received By

Mary F. [Signature]