

APPLICATION

PERCOLATION TESTING

A _____

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 8/17/00

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER CASPER, Fyock Lilly and Brande

ADDRESS C/O TRINITY QUALITY HOMES INC
7320 GRACE DRIVE PHONE (410) 977-3087

AGENT OR PROSPECTIVE BUYER TRINITY QUALITY HOMES, INC

ADDRESS 7320 GRACE DRIVE PHONE (410) 977 3087
Columbia MD 21044

PROPERTY LOCATION:

SUBDIVISION CASTLEBERRY AT TEW OAKS LOT NO. 1817

ROAD AND DESCRIPTION TEW OAKS ROAD

TAX MAP 28 PARCEL # 551, 90, 60

SIZE OF LOT 40,000 - 60,000 TYPE BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Michelle P. P...
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

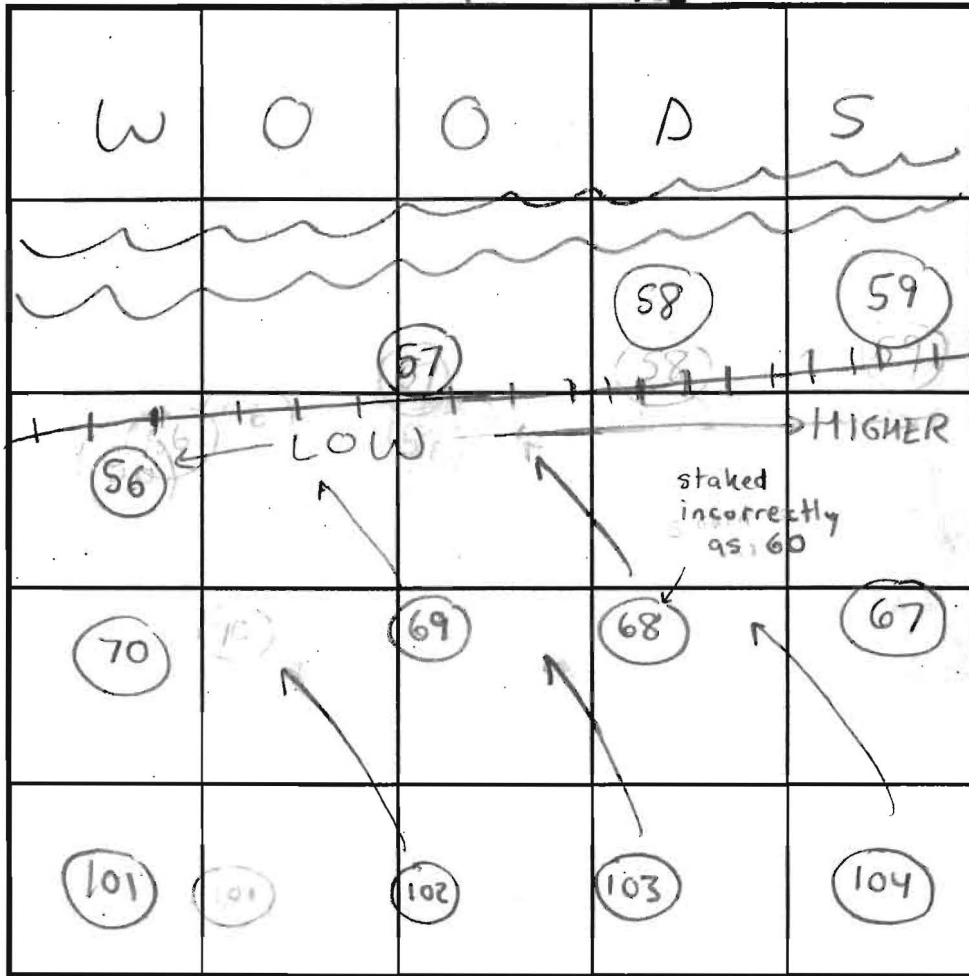
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

NOT TO SCALE

COUNTY #

SOIL PROFILE



SOIL PROFILE

0' 63
4" Topsoil
orange brown clay
3' 20% white product of rock and clay loam
5' red-brown micaceous loam
14'6" 10-15% saprolite mica SCHIST

0' 101/103
3" Topsoil
red-brown clay 40% rocks
5' tan brown loam
micaceous loam
5-10% saprolite
13'5"

105
4-5" Topsoil
red-orange-brown
5'5" red-brown micaceous loam
15-25% saprolite SCHIST
13'

106
2-4" Topsoil
orange-brown clay
3' orange brown clay loam
4'6" red-brown micaceous loam
13'6"

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/30/00	63	7' T 14'6" V	2:10pm	pulled	peg pulled at 2:40pm not at 2nd peg		FAILS	
			(VIRTUALLY)		NO MOVEMENT			
	105	5'5" T 13' V	2:26pm	2:27pm	2:27pm	2:29pm	2min	OK
	106	5' T 13' V	2:46pm	2:47pm	2:47pm	2:50pm	3min	OK
	104	5'5" T 13'5" V	2:54pm	2:55pm	2:55pm	2:58pm	2min	OK
	103	5' T 13'5" V	3:01pm	3:03pm	3:03pm	3:06pm	3min	OK

REMARKS: Clay layer variable in Depth
 TYPE OF SOIL: Chester
 TESTED BY: SRK Chops Atkins - Posthole Robert Fyock - Backhoe ALSO PRESENT: Jack Fyock Frequently
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT/BEDROOM _____

NOT TO SCALE

COUNTY #

SOIL PROFILE

0' Topsoil
 4" tan-brown clay
 3' orange-brown clay loam
 5' tan-brown loam
 5-15% saprolite
 14'

66

4" Topsoil
 4" red-brown clay
 5'5" red-brn clay loam

tan-brown loam

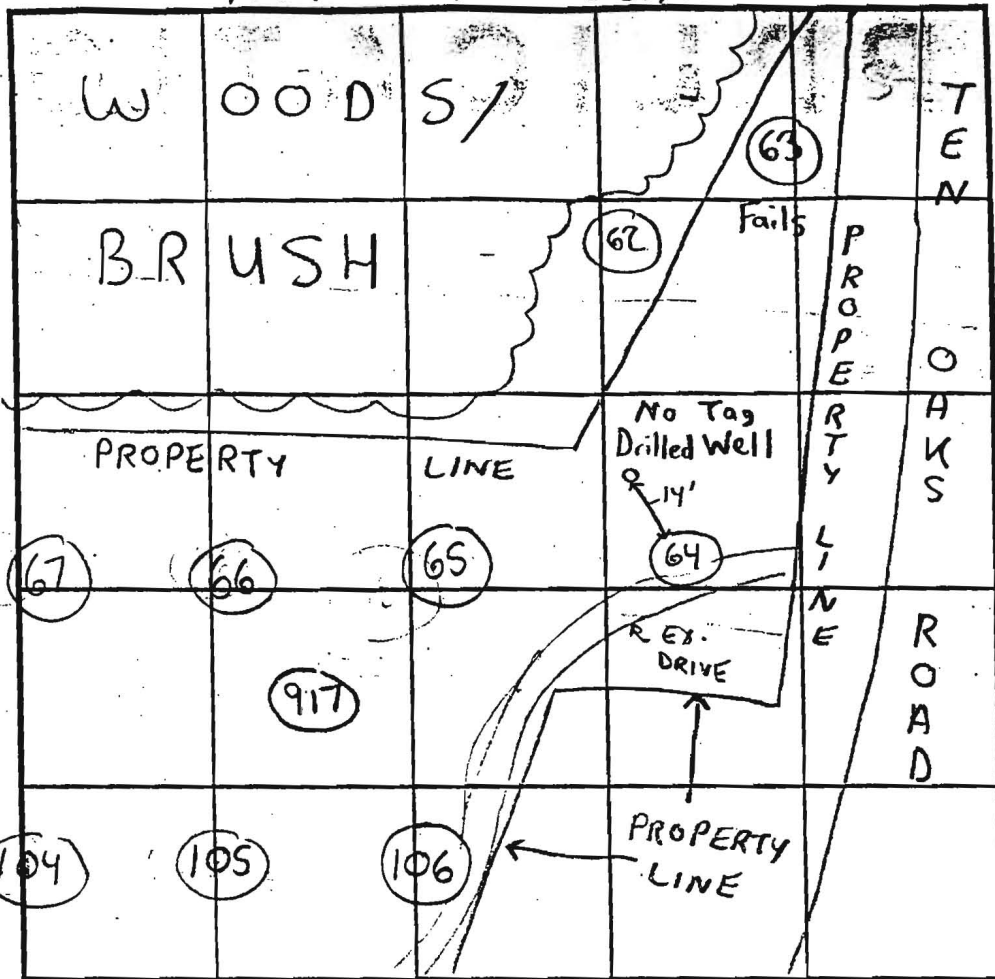
15-25% Saprolite
 mica schist
 14'

65

2-4" Topsoil
 red-brown clay
 3' orange-brown clay loam
 4'5" red-brown loam

red-brown loam

20-25% Saprolite
 mica schist
 14'



SOIL PROFILE

0' Topsoil
 4" red-brown clay
 4' tan clay loam
 5'5" tan-sandy loam
 10-20% Saprolite
 micaceous schist
 14'

917/916

red-brn clay

brn micaceous sandy loam

10-20% mica schist
 13'8"-15'6"

INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/30/00	67	5'T / 14'V	1:10pm	1:11pm	1:11pm	1:13pm	2min	OK
	66	5'5" T / 14'V	1:20pm	1:23pm	1:23pm	1:25pm	2min	OK
	65	5'T / 14'V	1:29pm	peg	pulled at	2:20pm	FAILS	
	Redig → 64	6'5" T / 14'V	2:33pm	2:35pm	2:35pm	2:37pm	2min	OK
	64	4'9" T / 14'V	1:53pm	1:54pm	1:54pm	1:56pm	2min	OK
→ 4/10/02	917	5'T / 15'6" V	3:30	3:37pm	3:37pm	3:41pm	4min	OK
	916	5'T / 13'8" V	3:42pm	3:44pm	3:44pm	3:47pm	3min	OK
10/30/00	62	5'T / 13'6" V	2:01pm	2:04pm	2:04pm	2:07pm	3min	OK
	SEE	SOIL PROFILE FOR 64						

REMARKS 14' away from hole 64 is a drilled well! (not shown on plan)

TYPE OF SOIL Chester

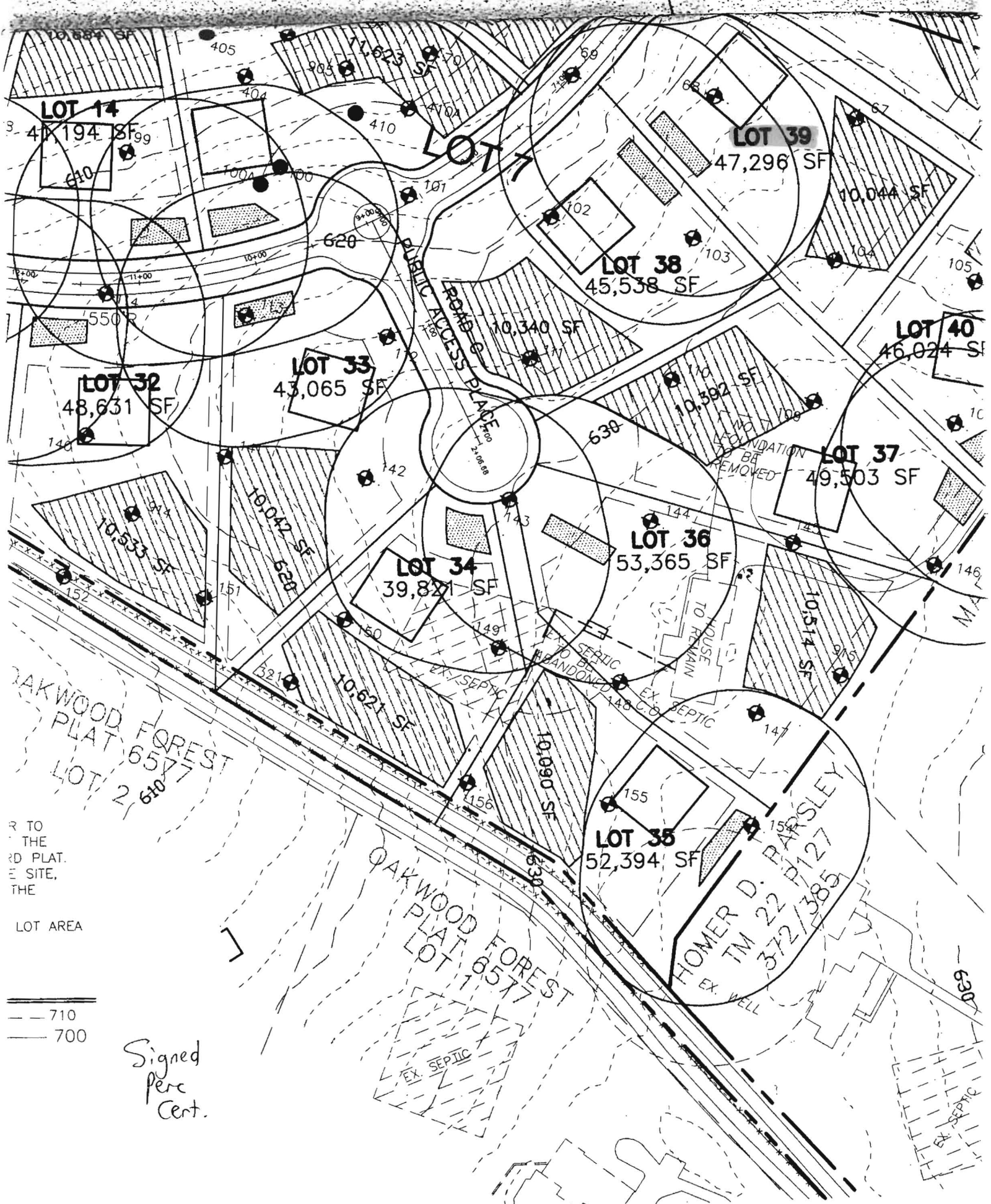
TESTED BY SRK Chops Atkins - Posthole 10/30/00
 Robert Fyock - Backhole
 John Spain - Posthole 4/10/02

ALSO PRESENT Jack Fyock - Frequr

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH 3'

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM 180

NOT MEANT AS WET SEASON TESTS



OAKWOOD FOREST
 PLAT 65 WEST
 LOT 2 640

OAKWOOD FOREST
 PLAT 65 WEST
 LOT 1 6577

HOMER D. PARSLEY
 TM 22 P 127
 372/385

R TO
 THE
 RD PLAT.
 E SITE,
 THE

LOT AREA

--- 710
 --- 700

Signed
 Perc
 Cent.

CURVE DATA					
CURVE	ARC	RADIUS	TANGENT	DELTA	CHORD
C1	164.17'	50.00'	703.89'	188°07'34"	N88°50'57"W 99.74'
C2	23.13'	24.81'	12.48'	53°25'12"	N21°29'46"W 22.30'
C3	225.39'	575.00'	114.16'	22°27'36"	N26°17'49"E 223.95'
C4	23.21'	24.59'	12.55'	54°04'52"	S74°33'13"E 22.36'
C5	249.87'	50.00'	37.45'	286°19'57"	S42°02'51"W 59.84'

COORDINATE LIST		
POINT	NORTH	EAST
176	578944.35751	1316328.59868
178	578743.57613	1316229.37940
179	578707.35318	1316232.29887
180	578642.41562	1316304.39008
183	578591.94225	1316285.79205
185	578612.69522	1316277.61806
186	578680.98123	1316201.81033
207	578636.46010	1316325.94308
239	578940.78828	1316812.72777
240	579034.24935	1316352.79793
258	578628.55391	1316732.39938
259	578589.93893	1316385.52048
476	578749.52321	1316761.66079

10' PUBLIC TREE MAINTENANCE EASEMENT

1:316000
578750

579000
1317000

578750
1317000

PLAT FEE-A 2.00
PLAT REDUCTION 2.00
TOTAL 4.00
REAR DEB. 1/2017
NEW FEM 8/1/2017
NEW B/LK # 288 8/2/17
NEW 8/31/2017

TM 22 PARCEL 179
MAE PARSLEY
L 516 F 288
ZONED RR-DEC

THE REQUIREMENTS OF 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

Mark C. Martin 3-8-07
MARK C. MARTIN DATE
PROFESSIONAL LAND SURVEYOR NO. 10884
Robert Eugene Fyock 3-7-07
ROBERT EUGENE FYOCK DATE
Michael P. Jean 3-7-07
MICHAEL P. JEAN DATE
CASTLEBERRY AT TEN OAKS, LLC
TRINITY QUALITY HOMES, INC. MEMBER
MICHAEL PFAFF, PRESIDENT

5-3-07

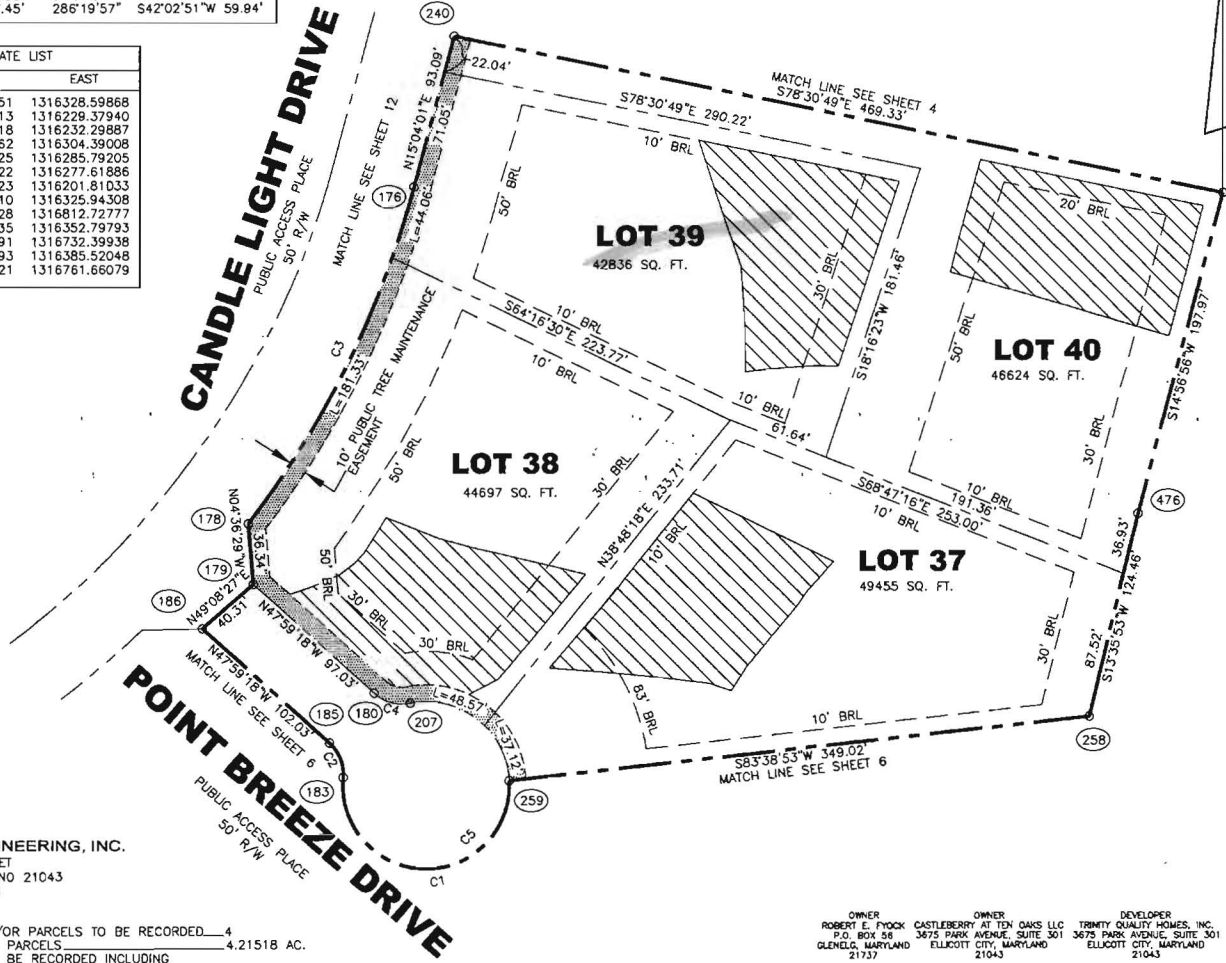
THE PURPOSE OF THIS PLAT IS TO SUBDIVIDE TAX MAP 22, PARCELS 90 AND 80 AS SHOWN AND TO RESUBDIVIDE LOTS B AND 7 SHOWN ON THE PLAT OF KENNARD WAREFIELD, JR. ET AL RECORDED AS PLAT NO. 4865 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

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

CASTLEBERRY AT TEN OAKS
LOTS 1-45 & NON-BUILDABLE PRESERVATION PARCELS A, C, D, E, AND BUILDABLE PRESERVATION PARCEL B

TAX MAP 22, GRID 19, 20, PARCELS 90 & 80 AND _____ OF THE PLAT OF KENNARD WAREFIELD, JR. ET AL RECORDED AS PLAT NO. 4865
TAX MAP 22, GRID 20, PARCEL 551
RE-05-004, P-05-D4, S01-11
SCALE 1" = 50' FEBRUARY 23, 2007
SHEET 5 OF 14

F-08-130
P308553 USA CMA 2/25 3836-5



MDR PLAT NO. 19100 RECEIVED MAY 03 2007 FOR RECORD

ROBERT H. VOGEL ENGINEERING, INC.
8407 MAIN STREET
ELLICOTT CITY, MARYLAND 21043
410-461-7866

SHEET TABULATION	
TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED	4
TOTAL AREA OF LOTS AND/OR PARCELS	4,21518 AC.
TOTAL AREA OF ROADWAYS TO BE RECORDED INCLUDING WIDENING STRIPS	0.28342 AC.
TOTAL AREA OF SUBDIVISION TO BE RECORDED	4.49860 AC.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT.

Robert H. Vogel 4/18/07
HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Michael P. Jean 3/22/07
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE
Robert H. Vogel 4/27/07
DIRECTOR DATE

OWNER'S CERTIFICATE

WE, ROBERT EUGENE FYOCK, CASTLEBERRY AT TEN OAKS, LLC, BY TRINITY QUALITY HOMES, INC., MEMBER, MICHAEL PFAFF, PRESIDENT, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS FINAL PLAN OF SUBDIVISION AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS: (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHTS OF WAY AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHTS OF WAYS.

WITNES OUR HANDS THIS 7 DAY OF MARCH 2007.

Robert E. Fyock
ROBERT EUGENE FYOCK
CASTLEBERRY AT TEN OAKS, LLC
TRINITY QUALITY HOMES, INC. MEMBER,
MICHAEL PFAFF, PRESIDENT

Michael P. Jean
MICHAEL P. JEAN
WITNESS

Mark C. Martin
MARK C. MARTIN
WITNESS

SURVEYOR'S CERTIFICATE

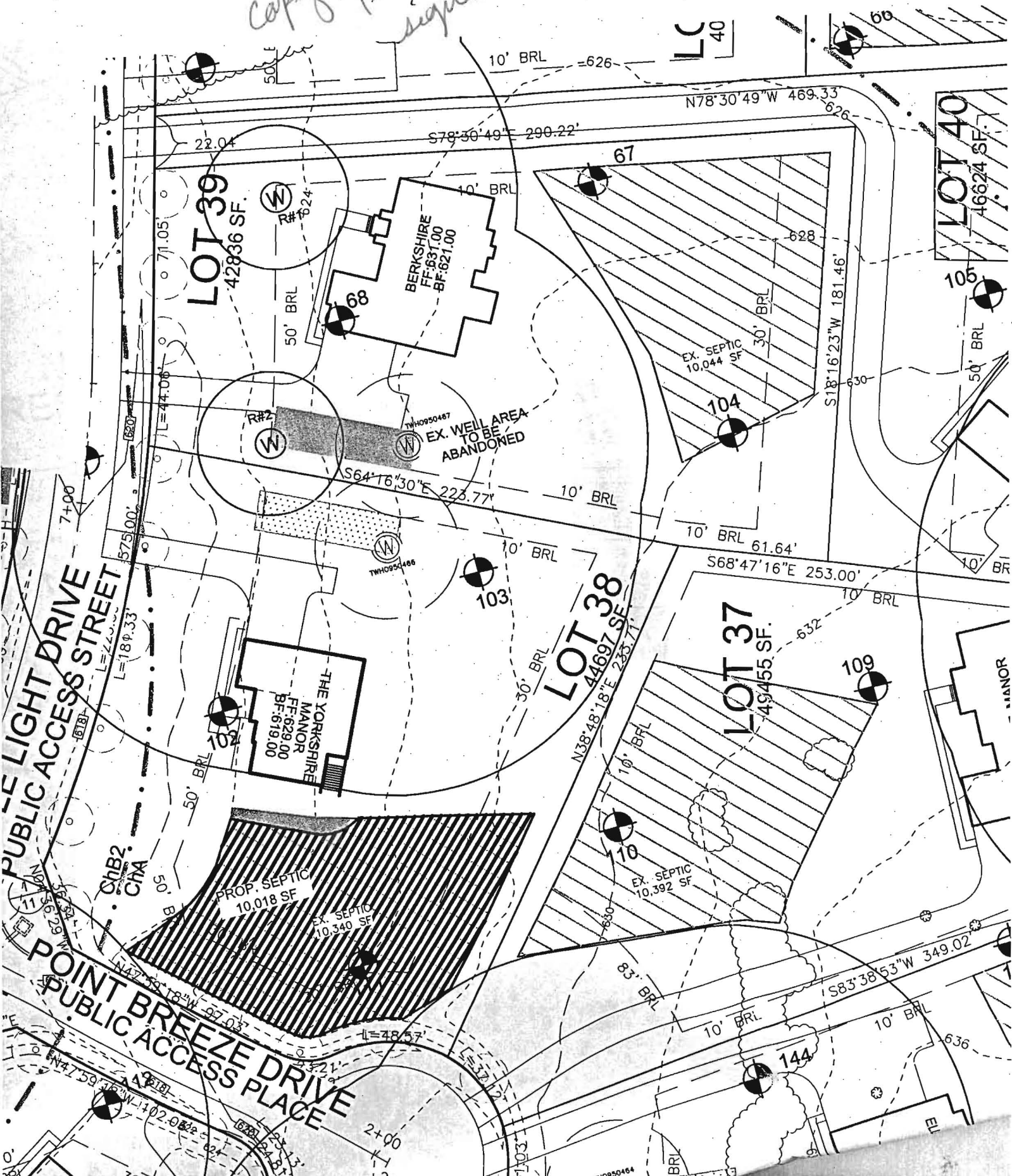
I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF ALL OF THE LANDS CONVEYED BY JACK C. FYOCK, JR., PERSONAL REPRESENTATIVE OF THE ESTATE OF HELEN L. FYOCK TO ROBERT EUGENE FYOCK BY DEED DATED FEBRUARY 22, 2007 RECORDED IN LIBER 10534 FOLIO 336 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND AND ALL OF THE LANDS CONVEYED BY RONDA J. CARPENTER TO CASTLEBERRY AT TEN OAKS, LLC, BY DEED DATED JULY 22, 2003 RECORDED IN LIBER 7488 FOLIO 577 AND ALL OF THE LANDS CONVEYED BY DARREN A. LILLY AND TINA M. LILLY TO CASTLEBERRY AT TEN OAKS, LLC, BY DEED DATED JULY 23, 2003 RECORDED IN LIBER 7456 FOLIO 487 AND ALL OF THE PARCELS CONVEYED BY HERMAN M. BRAULDE TO CASTLEBERRY AT TEN OAKS, LLC, BY DEED DATED DECEMBER 12, 2002, RECORDED IN LIBER 7456 FOLIO 487 AND ALL AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

I HEREBY CERTIFY THAT ALL MONUMENTS ARE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE PLAT SHOWN AS AMENDED AND THAT THE BOUNDARY IS IN ACCORDANCE WITH THE HOWARD COUNTY SUBDIVISION REGULATIONS.

Mark C. Martin
MARK C. MARTIN
PROFESSIONAL LAND SURVEYOR NO. 10884

Copy Permitted Revision
signed 12/22/2011

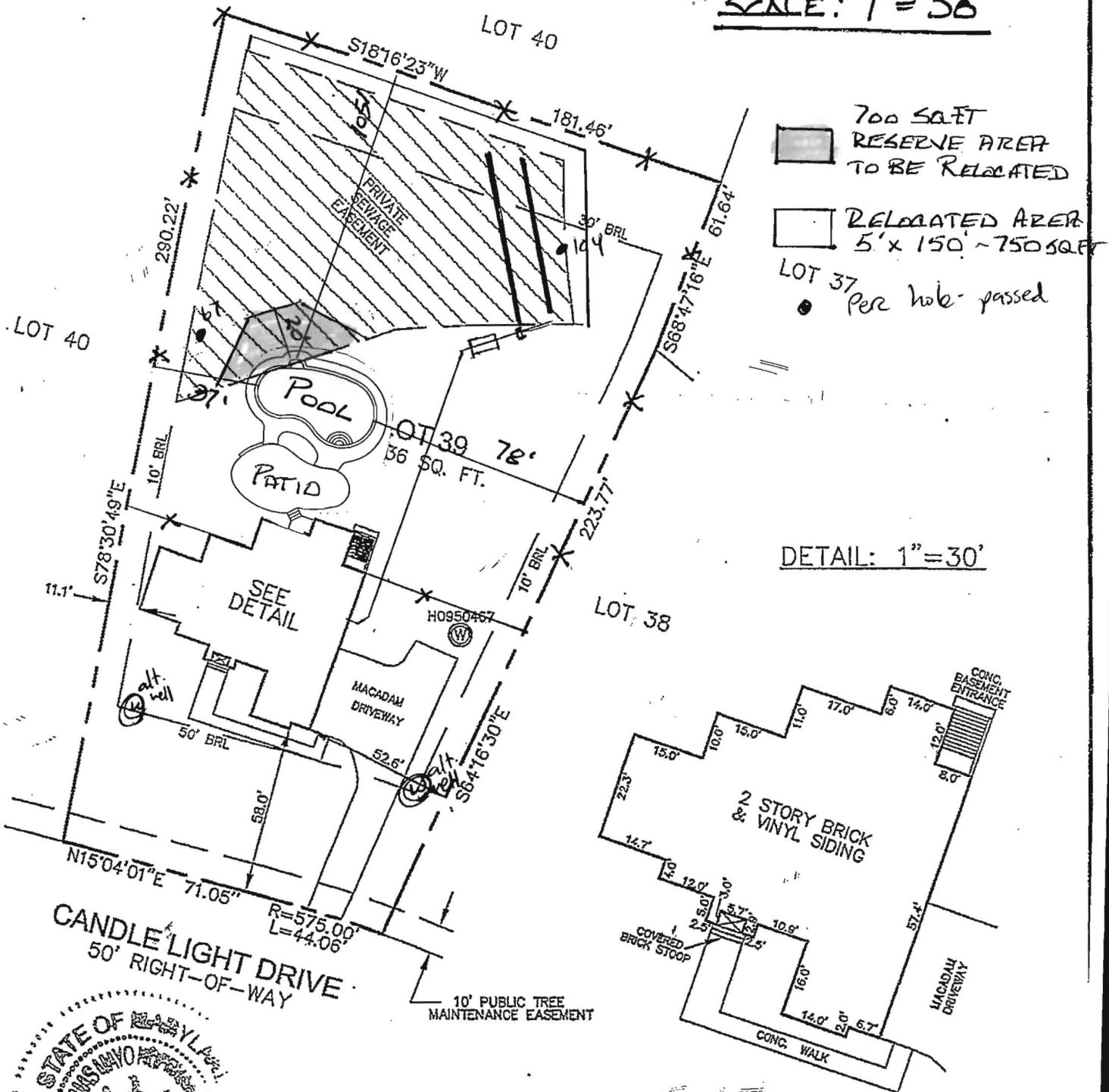
E 131670



THIS PLAT IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY THE LENDER OR TITLE INSURANCE COMPANY OR IT'S AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING OR REFINANCING. THIS PLAT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS OR FUTURE IMPROVEMENTS. THIS PLAT DOES NOT PROVIDE THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING. THIS PLAT CONTAINS A TOLERANCE OF ACCURACY OF 0.2' MORE OR LESS.

MARYLAND STATE GRID MERIDIAN (NAD83/91)

SCALE: 1" = 50'



PERCOLATION CERTIFICATION PLAN, "4023 CANDLELIGHT DRIVE"

OWNER: NOKURI SAMUEL
4023 CANDLELIGHT DRIVE
DAYTON, MD 21036

NOTES

1. THE EXISTING WELL ON THE SUBJECT PROPERTY (HO-95-0467) IS ACCURATELY SHOWN ON THE FOUNDATION LOCATION DRAWING.
2. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT.
3. ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
4. THE PURPOSE FOR THIS PERCOLATION CERTIFICATION PLAN IS TO RECONFIGURE THE EXISTING SEWAGE DISPOSAL AREA TO ACCOMMODATE A PROPOSED INGROUND POOL.




This area designates a private sewage area of at least 10,000 square feet as required by the Maryland State Department of the Environment for individual sewage disposal. Improvements of any nature in this area are restricted until public sewerage is available. These areas shall become null and void upon connection to a public sewerage system. The county Health Officer shall have the authority to grant adjustments to the private sewage area. Recordation of a modified sewage area shall not be necessary.



I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON WORK PERFORMED IN MY PRESENCE OR BY MY DIRECTION, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.


6/5/2014

(SIGNATURE) (DATE)

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT


6/18/2014
(SIGNATURE) (DATE)

To:
Mr. Mike Davis
Assistant Director
Bureau of Environment Health

Subject: Waiver Request
Date: 6/5/2014

Dear Mr. Davis,

My name is Samuel Nokuri residing at 4023 Candle Light Drive, Dayton, MD. We are building an outdoor swimming pool and I am requesting a waiver for the reduction between the SDA and Property line from 10 feet to 5 feet.

Thank you in advance.

Respectfully,

A handwritten signature in black ink, appearing to read 'S. Nokuri', with a stylized flourish at the end.

Samuel Nokuri, MD, MACP
Board Certified in ABIM
Ph: 240-401-6126

Doug Parkinson

From: Bricker, Robert [RBricker@howardcountymd.gov]
Sent: Thursday, June 05, 2014 11:07 AM
To: Doug Parkinson
Subject: 4023 Candlelight Drive_Samuel proposal
Attachments: 4023 Candlelight Drive_NOTES FOR PERC CERT.doc

Doug,

The proposed inground pool for which we received a revised plot plan last week is On Hold. The proposed reconfiguration of the sewage disposal area requires a revision of the percolation certification plan. The drawing submitted will suffice as a Plan View. There are several required Notes with a certification statement for the owner to sign and date. See the attached WORD file. (The other certification statement on the sheet is for the Approving Authority to sign.)

As a boundary of the proposed reconfigured SDA is drawn 5 feet from the property line, the owner must request a waiver. The waiver is for reduction of the setback distance between the SDA and Property line from 10 feet to 5 feet. The waiver request must be signed and dated by the owner and addressed to Mike Davis, Asst. Director, Bureau of Environmental Health.

Any questions, please call.

Robert Bricker, CPSS, REHS/R.S., L.E.H.S.
Environmental Sanitarian II
Bureau of Environmental Health
Well and Septic Program, Development Coordination Section
8930 Stanford Blvd.
Columbia, MD 21045

Desk, 410-313-2691; FAX, 41-313-2648