



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 522526

AGENCY REVIEW: _____

DATE 6/9/05

TAY ID #04-34480

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 4025 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) MRS & MRS. WILLIAM DODD

DAYTIME PHONE 301-253-4700 CELL _____ FAX 301-253-4657

MAILING ADDRESS 17545 HARDY ROAD MT. AIRY MD 21711
STREET CITY/TOWN STATE ZIP

APPLICANT FISHER, COLLINS & CARTER, INC.

DAYTIME PHONE 410-461-2855 CELL _____ FAX 410-750-3784

MAILING ADDRESS 10272 BALTIMORE NATIONAL PIKE ELLCOTT CITY MD 21042
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME WOODCAMP LOT NO. 28

PROPERTY ADDRESS 17545 HARDY ROAD MT. AIRY
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 6 GRID 6 PARCEL(S) 485 PROPOSED LOT SIZE 59,225 SQ FT

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.

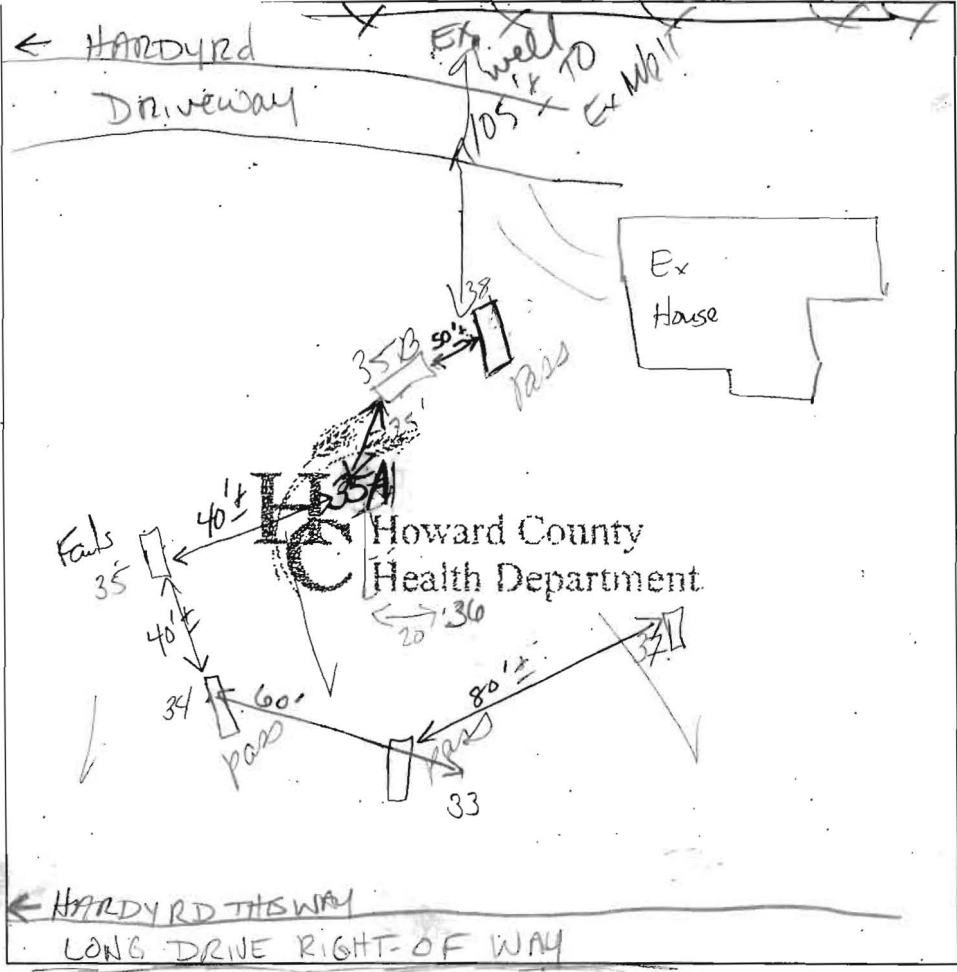
SIGNATURE OF APPLICANT

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

AVR
 33
 Str brn, org brn
 hvy L/SbK,
 qtz, w/ some
 CLAYSKINS
 3'
 TRANS. ZONE
 STRY V.F. LS
 4'
 Str y. loam/
 SL loam
 loose
 chert
 frag/saprolite
 ~10%
 wk platy
 15% SL loam
 Bottom
 12'

34
 Str org,
 str y
 loam pockets
 of s. L. or SL
 4 1/2'
 wk y brn
 loam
 pockets of
 white SL
 (S. Mg)
 4 1/2'
 chert frag
 ~15-20%
 Bottom
 11'

37
 str brn
 sicc
 2 1/2-3'
 chert frag
 2 1/2-3'
 gritty
 LS
 4'
 str rd sicc
 y white
 sicc
 chert frag
 300%
 6'



35
 Str brn
 hvy L/SiL
 2-3'
 5'
 6'
 str rd
 sicc
 chert
 frag
 ~35%+5%
 10' 10"

38/36
 Str brn
 hvy L/SiL
 chert 10%
 2 1/2-3'
 y brn,
 brn
 L-SL-
 LS
 Rx ~10%
 c.w.
 E 1 pl
 Bottom
 12'

35B
 Str y brn
 CL
 2'
 str rd brn
 CL
 3'
 TRANSITION
 TO SICC
 5 1/2'
 str rd
 gritty
 loam
 chert
 frag 2-3mm
 to 20mm
 pockets str yellow
 sicc

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
7/13/05	33	4 1/2'	12:08	12:12	12:19	7	P
	34	4' M	12:03	12:07	12:15	7	P
	35	Excessure Rx			Bottom @ 8'		F
	35A	5 gallons @ 10' 10"	12:21	12:24	3 min		F
	38	5 1/2'	12:54	12:58	1:04	6	P
	35B	5 1/2'	12:54	12:58	1:03	8	P
	36	See Hole # 38			Visual		P
	37	8' Sgall. TESTED IN RX	1:08	1:14	Trench - NETZ' bottom @ 4'		MP

REMARKS 35A, 35B Not per plan
 SANITARIAN Kacie BACKHOE Mr. Dodd
 TEST HOLES USED IN SDA AVG. PERC TIME SQ. FT/BR
 TRENCH WIDTH INLET DEPTH MAX. BOT DEPTH EFFECTIVE SW

COORDINATE TABULATION			
POINT	NORTH (feet)	EAST (feet)	NORTH (meters)
53	610212.7528	1276827.4800	185993.23695
114	610774.5928	1276895.9933	186064.47729
115	610916.5404	1276842.1810	186207.73394
119	610702.5247	1276507.8071	186142.50820
302	610904.7366	1276660.8863	186204.13843
413	609743.7343	1276491.9747	185950.28210

MINIMUM LOT SIZE CHART			
LOT NO.	GROSS AREA	PIEDESTAL AREA	MINIMUM LOT SIZE
1	47,199 Sq.Ft.	338 Sq.Ft.	46,871 Sq.Ft.
2	64,729 Sq.Ft.	4972 Sq.Ft.	59,757 Sq.Ft.
3	59,054 Sq.Ft.	5959 Sq.Ft.	44,816 Sq.Ft.

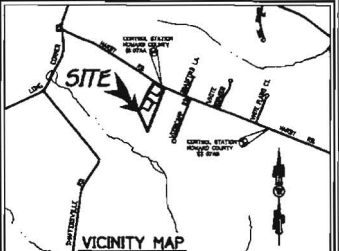
CURVE DATA TABULATION					
Point-Point	Radius	Arc Length	Delta	Tangent	Chord Bearing And Distance
302-55	263.007	285.44	05°45'56"	132.83	S60°34'37"W 268.33

The Requirements, 3-108, The Real Property Article, Annotated Code of Maryland 1986 Supplement Volume, (as Supplemented) As Far As They Relate To The Making Of This Plat And The Setting Of Markers Have Been Complied With.

Terrell A. Fisher 12-15-06
Terrell A. Fisher, L.S. 10592
(Registered Land Surveyor)

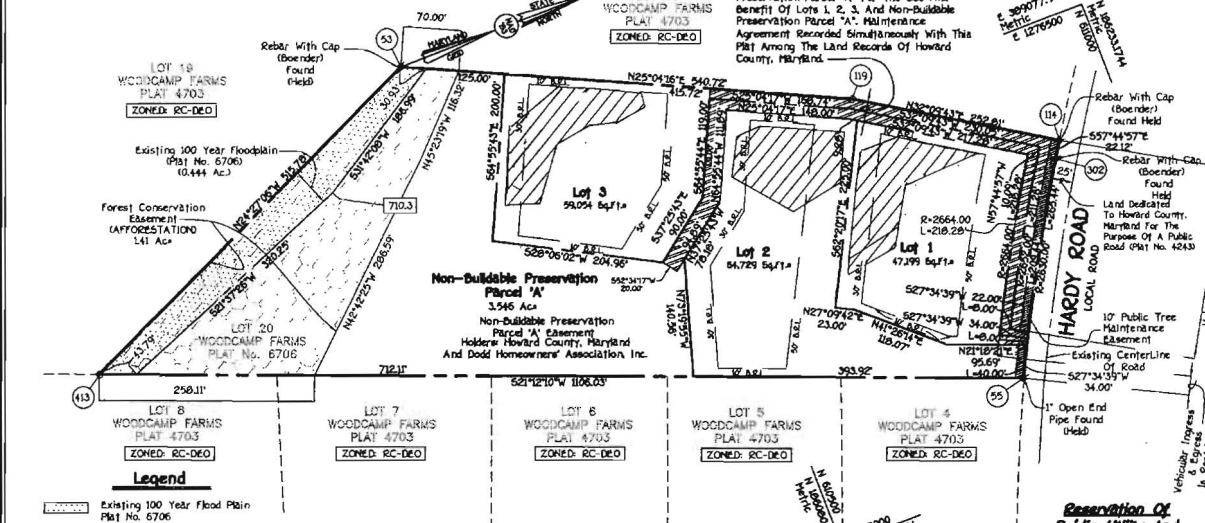
William L. Dodd 12-15-06
William L. Dodd
(Owner)

Susan L. Dodd 12-15-06
Susan L. Dodd
(Owner)



- GENERAL NOTES (Continued):**
- Using the 60:60:60 Density Exchange Option described in Section 106 of the Zoning Regulations the Development Rights for 2 Lots Included On This Subdivision Plat Have Been Transferred From Harrison Property Lot 1 Grid 23 & 24 Parcel 8 & 4. The Creation Of These Lots Is Based On A Maximum Density Of One Residential Unit For Every Two Acres.
 - Denotes A Public Tree Maintenance Easement. Ten (10) Feet In Width, Running Along The Edge Of The Public Road Right-Of-Way As Shown On This Plat Of Subdivision Is Reserved Upon All Lots Fronting On The Said Public Road Right-Of-Way. The Easements Allow Howard County The Right To Access The Property, When Necessary, For The Specific Purpose Of Installation, Repair And Maintenance Of County-Owned Trees Located Within The Boundaries Of Private Lots No Building Or Structure Of Any Kind Shall Be Located On Or Over The Said Easement Area.
 - Security For Street Trees In The Amount Of \$200.00 (Two Hundred Dollars) Per Tree To Be Provided With Grading Permits For Lots 3.
 - Private Use-In-Common Access Easement Across Lots 1, 2, 3 And Non-Buildable Preservation Parcel 'A' For The Use And Benefit Of Lots 1, 2, 3, And Non-Buildable Preservation Parcel 'A'. Maintenance Agreement Executed Simultaneously With This Plat Among The Land Records Of Howard County, Maryland.

- GENERAL NOTES:**
- This Area Designates A Private Sewerage Easement Of 10000 Square Feet As Required By The Maryland State Department Of The Environment For Individual Sewerage Disposal Improvements Of Any Nature In This Area. As Restricted Until Public Sewerage Is Available. These Easements 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 Sewerage Easement. Renovation Of A Modified Easement Shall Not Be Necessary.
 - The Lots Shown Hereon Comply With The Minimum Ownership Width And Lot Area As Required By The Maryland State Department Of The Environment.
 - Subject Property Zoned RC-DEO Per 02/02/04 Comprehensive Zoning Plan.
 - Coordinates Based On NAD 83, Maryland Coordinate System As Projected By Howard County Geodetic Control Stations No. 07AA And No. 07AB.
 - SB 07AA: N 198277.5411 (1 meter), E 309477.8251 (meters)
 - SB 07AB: N 195673.2025 (meters), E 309966.8245 (meters)
 - This Plat Is Based On Field Run Monument Boundary Survey Performed On Or About December, 2005 By Fisher, Collins And Carter, Inc.
 - Denotes Building Restriction Lines.
 - Denotes Iron Pin Set Capped T.C.C. 105'
 - Denotes Iron Pipe Or Iron Bar Found
 - Denotes Angular Change In Bearing Of Boundary Or Right-Of-Way
 - Denotes Concrete Monument Set With Aluminum Plate T.C.C. 105'
 - Denotes Concrete Monument Or Stone Found
 - For Flag Or Pipeline Lots, Erosion Control, Snow Removal And Road Maintenance Are Provided To The Junction Of The Pipe Or Pipeline And Road Right-Of-Way.
 - Driveways Shall Be Provided Prior To Issuance Of A Residential Occupancy Permit For Any New Dwelling To Insure Safe Access For Fire And Emergency Vehicles Per The Following Minimum Requirements:
 - Width - 12 Feet (14 Feet Serving More Than One Residence)
 - Surface - 6x120 Inches Of Compacted Crushed Run Base With Top And Cap Capping, 0-1/2" Minimum
 - Geometry - Minimum 15% Grade, Maximum 10% Grade Change And 45-Foot Turning Radius
 - Structures (Culverts/Bridges) - Capable Of Supporting 25 Tons (2-125 Load)
 - Drainage Elements - Capable Of Safely Handling 100 Year Flood With No More Than 1 Foot Depth Over Surface
 - Structure Obstacles - Maximum 12 Feet
 - Maintenance - Sufficient To Ensure All Weather Use.
 - All Lot Areas Are More Or Less (+/-)
 - Distance Shown Are Based On Surface Measurement And Not Reduced To Mean Sea Level.
 - No Cornerstones Exist On This Site Based On A Visual Site Visit And Based On A Examination Of The Howard County Cemetery Inventory Map.
 - Wildlife Area Delineated By Eco-Science Professionals On April 15, 2003. No Non-Tidal Wetlands Exist Within Subdivision Limits.
 - Articles Of Incorporation By The State Department Of Assessments And Taxation For The Dodd Homeowners' Association, Inc. Were Accepted And Approved On 10/09/06. Receipt No. Z0556628.
 - Plat Subject To Prior Department Of Planning And Zoning File Numbers F-79-105 And F-86-67.
 - This Plat Is In Compliance With The Annotated Fifth Edition Of The Subdivision And Land Development Regulations, Department Of Construction On These Lots/Parcels Must Comply With Setback And Buffer Regulations In Effect At The Time Of Submission Of The Building Or Grading Permit Application.
 - Existing 100 Year Floodplain Based On Delineation Shown On Woodcamp Farms - Plat No. 6706.
 - Landscaping For Lots 1, 3 And Non-Buildable Preservation Parcel 'A' On Plat With This Plat Is Provided In Accordance With A Certified Landscape Plan In Accordance With Section 91.24 Of The Howard County Code And The Landscape Manual. Lot 2 Contains 5 Shade Trees And Lot 3 Contains 24 Shade Trees And 18 Evergreen Trees. The Total Cost Of Landscape Survey Provided In The Amount Of \$9900.00 For 27 Shade Trees Of 4000/24 And 12 Evergreen Trees Of 1500/24 Will Be Paid With The Grading Permit For Lot 3. See General Notes 27 & 28.
 - There Is An Existing Landscaping On Lot 2 To Remain In Place. No New Buildings, Extensions Or Additions To The Existing Dwelling Are To Be Constructed At A Distance Less Than The Zoning Regulations Require.
 - The Forest Conservation Requirements Per Section 85.200 Of The Howard County Code And The Forest Conservation Manual For This Subdivision Will Be Fulfilled By 141 Acres Afforestation, Forest Conservation Survey To The Amount Of 430,709.80 (41 Acres = 43,560 Sq.Ft. x 10,500 Is Partial With The Developer's Agreement F-06-44.
 - Quantity And Quality Stormwater Management Requirements Are Proposed To Be Met By Applying The Non-Rooftop Disconnection And Rooftop Disconnection Credits In Accordance With Chapter 5 Of The 2000 Maryland Stormwater Design Manual.
 - The Purpose Of Non-Buildable Preservation Parcel 'A' Is To Conserve Environmental Features Including Floodplain And Forest Conservation Easements Non-Buildable Preservation Parcel 'A' Will Be Privately Owned And Is Encumbered By An Easement Agreement With Howard County, Maryland And The Dodd Homeowners' Association, Inc. This Agreement Prohibits Future Subdivision Of The Parcel Outlines The Maintenance Responsibilities And Enumerates The Uses Permitted On The Property.



MDR PLAT NO. 19082
RECEIVED
FOR RECORD MAY 03 2007

Owner And Developer
Mr. And Mrs. William Dodd
17545 Hardy Road
Mt. Airy, Maryland 21773-3224

Area Tabulation

Total Number of Buildable Lots To Be Recorded	3
Total Number of Buildable Preservation Parcels To Be Recorded	0
Total Number of Non-Buildable Preservation Parcels To Be Recorded	1
Total Area of Buildable Lots/Parcels To Be Recorded	3,943 Ac.
Total Area of Non-Buildable Preservation Parcels To Be Recorded	0.000 Ac.
Total Area of Lots/Parcels To Be Recorded	3,943 Ac.
Total Area of Buildability To Be Recorded	0.000 Ac.
Total Area To Be Recorded	3,943 Ac.

DENSITY EXCHANGE CHART

Receiving Parcel Information	William And Susan Dodd Property, Lots 1, 2, 3 And Non-Buildable Preservation Parcel 'A' Tax Map No. 6 Block 6, Parcel No. 495
Total Area Of Subdivision	7,470 Acres
Net Acreage Of Subdivision	Gross Area - Floodplain - Steep Slopes 7,470 Acres - 0.444 Ac - 0.000 Ac = 7,026 Ac
Allowed Density Units	7,470 Acres / 4.25 = 1,757 Units = 1 Unit
Maximum Density Units	7,026 Acres / 2.0 Acres = 3.51 Units = 3 Units
Proposed Density Units	3 CEO UNITS
Number Of CEO/DEO Units Required	2 CEO UNITS
Sending Parcel Information	2 CEO Units From Harrison Property (F07-144) Tax Map No. 1 Grid 23 & 24 Parcel No. 8 & 45

Approved: For Private Water And Private Sewerage Systems,
Howard County Health Department.

Robert G. Weller 3/17/07
Howard County Health Officer

Approved: Howard County Department Of Planning And Zoning.

Mark K. Yager 3/16/07
Director, Development Engineering Division

OWNER'S CERTIFICATE

William L. Dodd And Susan L. Dodd, Owners Of The Property Shown And Described Hereon, Herby Adopt This 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 Right-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, Herby 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. And (4) That No Building Or Similar Structure Of Any Kind Shall Be Erected On Or Over The Said Easements And Right-Of-Way. Witness My Hand This 16th Day Of December, 2006.

William L. Dodd
William L. Dodd

Susan L. Dodd
Susan L. Dodd

Terrell A. Fisher
Terrell A. Fisher, L.S. 10592
Witness

SURVEYORS CERTIFICATE

I Herby Certify To The Best Of My Knowledge That The Final Plat Shown Hereon Is Correct; That It Is A Subdivision Of All Of The Land Owned By Richard M. Hough And Barbara A. Hough To William L. Dodd And Susan L. Dodd By Deed Dated January 25, 1986 And Recorded In The Land Records Of Howard County, Maryland In Liber No. 1788 At Folio 546, And That All Monuments Are In Place Or Will Be In Place Prior To The Acceptance Of The Streets In The Subdivision By Howard County As Shown In Accordance With The Annotated Code Of Maryland, As Amended.

Terrell A. Fisher 12/15/06
Terrell A. Fisher, Land Surveyor No. 10592
Date

RECORDED AS PLAT NO. 19082 ON
AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

WILLIAM AND SUSAN DODD PROPERTY
Lots 1, 2, 3 And
Non-Buildable Preservation Parcel 'A'

A Re subdivision Of Woodcamp Farms, Lot 20 - Plat No. 6706
Zoning: "RC-DEO"
Tax Map No.: 6, Parcel No.: 495, Grid No.: 6
Fourth Election District
Howard County, Maryland

Scale 1" = 100'
Date December 14, 2006
Sheet 1 of 1

K:\Drawings\2007\48 Woodcamp Farms\30748.Dwg Record Job.dwg, 12/14/2006 1:55:55 PM, 131

1908563
F-06-144
MSE CU 2125 3827
Plat # 19082

REA OF EXISTING PRIVATE SEWAGE ASSEMENT TO BE BANDONED

349°29'E 540.77'

LOT 29
61,831 sq.ft.

PROPOSED PRIVATE SEWERAGE EASEMENT 10,245 sq.ft.

TO REMAIN
Ex. House

HO-21-2482

Existing Well

LOT 28
50,225 sq.ft.

POSSIBLE HOUSE SITE

PROPOSED PRIVATE SEWERAGE EASEMENT 10,116 sq.ft.

Copy of signed PC
8/18/2005

100' Radius

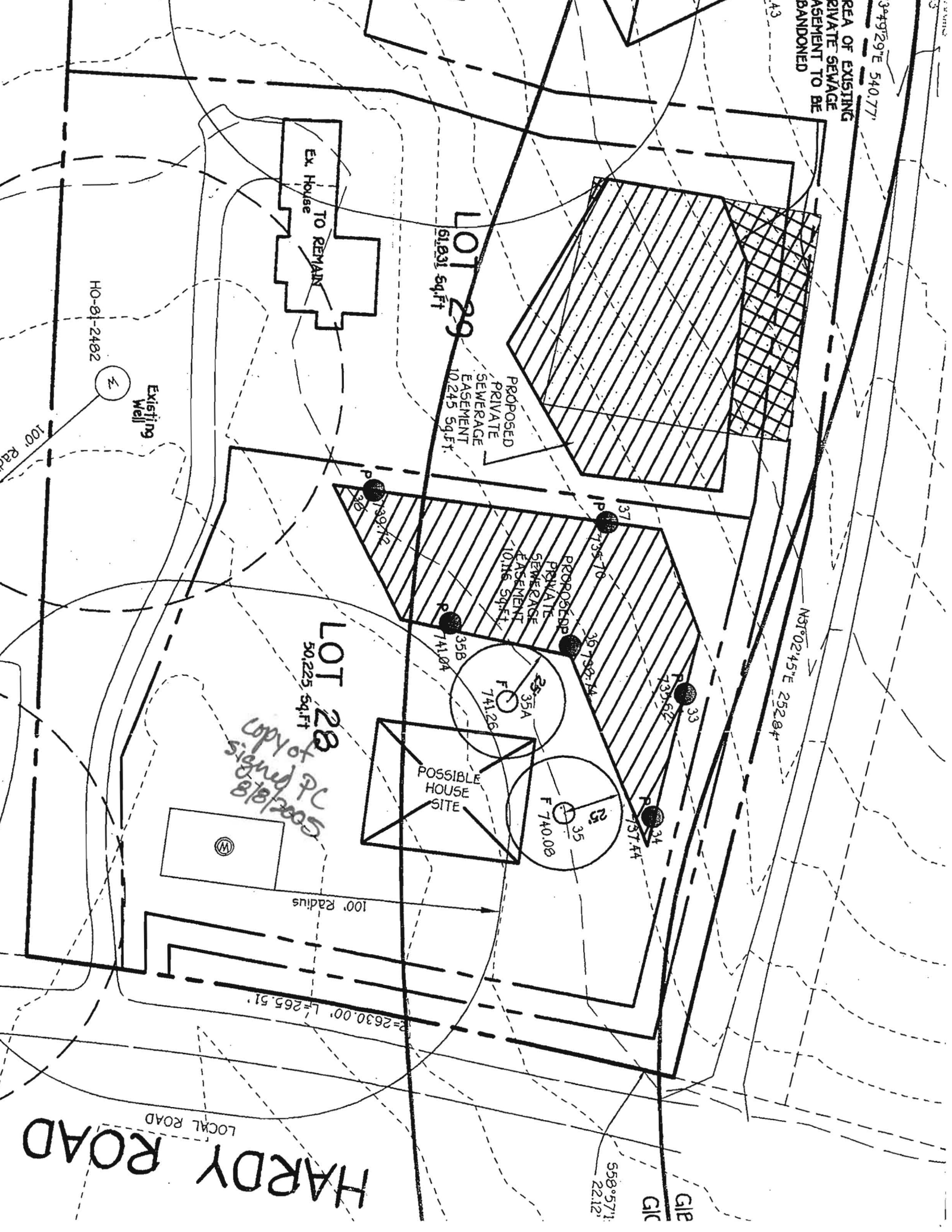
$r=2630.00'$ $L=265.51'$

HARDY ROAD
LOCAL ROAD

N81°02'45"E 252.84'

558°57' 22.12'

GIC
GIC



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

**CIVIL ENGINEERING CONSULTANTS
and LAND SURVEYORS**

Terrell A. Fisher, P.E., L.S.
Earl D. Collins, P.E.
Charles J. Crovo, Sr., P.E., L.S.

Paul W. Kriebel, P.E.
Mark L. Robel, P.L.S.
Aldo M. Vitucci, P.E.

June 7, 2005

Mr. John Boris
Howard County Health Dept.
Bureau of Environmental Health
7178 Columbia Gateway Dr.
Columbia, MD 21046

RE: Woodcamp Subdivision
Lots 28, 29, 30 and Parcel A

Dear John:

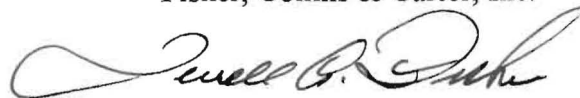
Enclosed please find the following items for your use:

- 1) Separate completed Health Dept. Application for Lot 28 and Lot 30 of the Woodcamp subdivision.
- 2) Two (2) prints of a plan entitled "Percolation Application Plan-Woodcamp - Lots 28, 29, 30 and Non-Buildable preservation Parcel 'A' " dated June 7, 2005
- 3). Check made payable to the Director of Finance in the amount of \$1,012.00.

We would appreciate your review of this plan and scheduling a perc date for testing Lots 28 and 30.

As always, thanks for your kind assistance.

Very truly yours,
Fisher, Collins & Carter, Inc.



Terrell A. Fisher, P.E., L.S.

WO #30748
c.c. Mr. and Mrs. William Dodd (receipt/print)

36

Str brn
 cl
 Chert frags
 10-15%

Chert 230%
 Packet to
 in gritty
 LS

str yellow
 v.f. s.l. red
 w/packets
 sil
 Chert & sp

4'

6

11'

1 75% Hardy
 Road
 see loc on perc plan

2 sil fr sapelite

5 gallon 1:23

M.P@ 11'

1:24 1:29 5 min

HOWARD COUNTY HEALTH DEPT.
 BUREAU OF ENVIRONMENTAL HEALTH

JUN 08 2005

RECEIVED