



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

A #00610

TEST DATE(S) _____ TEST TIME _____ A/P 524413

AGENCY REVIEW: _____ DATE 4/1/06

03 287513 DO NOT WRITE ABOVE THIS LINE P511990A

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 UNKNOWN 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) Sandra hand Development, INC

DAYTIME PHONE 410-489-7340 CELL 443-622-7767 FAX 410-489-7340

MAILING ADDRESS 16900 HARDY RD MT Airy MD 21771
STREET CITY/TOWN STATE ZIP

APPLICANT Charles Stancer

DAYTIME PHONE 410-489-7340 CELL 443-622-7767 FAX 410-489-7340

MAILING ADDRESS 16900 HARDY RD MT Airy MD 21771
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME Hampton Hills Block C LOT NO. 2

PROPERTY ADDRESS 11170 Douglas Ave marriottsville, MD 21104-1622
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 16 GRID 22 PARCEL(S) 267 PROPOSED LOT SIZE 1.25 ac

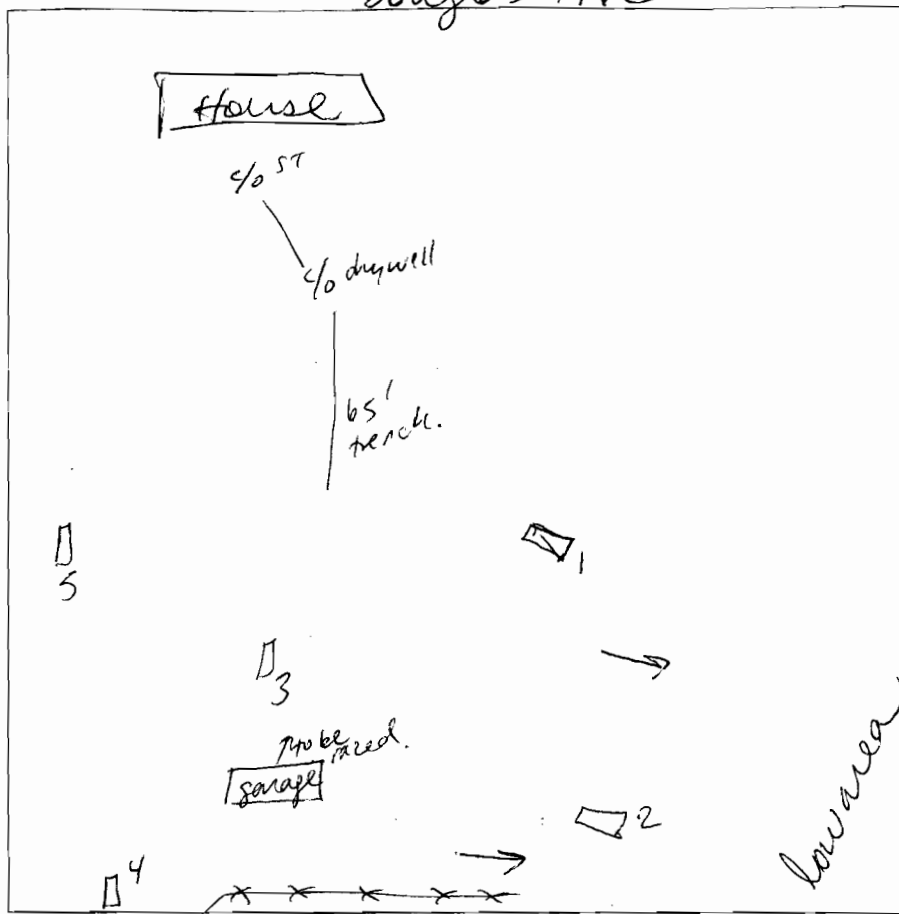
AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A.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

TEST RESULTS WILL BE MAILED TO APPLICANT. Charles Stancer
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

Douglas Ave

A/P _____



5
 dark brown roots L
 1' brownish yellow silty m. micaceous
 5' reddish brown silty coarse micaceous spar white chert
 15% spar white chert coarse chert
 14' micaceous

2
 brown L roots
 1' brownish yellow silty m. 5% gravel dense silty
 5' brown silty coarse micaceous 10% cobbles 15% spar white
 13' HB

4
 dark brown L roots
 1' brownish yellow heavy L/sil
 2' reddish yellow silty micaceous
 5' reddish brown silty coarse micaceous

1
 dark brown L roots
 1' brownish yellow silty m. micaceous cw
 4' brown dense silty micaceous

5'
 brown dense, fine silty micaceous group
 15' 5% chert spar white

3
 dark brown L roots
 1' reddish brown
 strong brown silty coarse micaceous dense silty
 5'5' reddish yellow coarse silty w/ mica schist well compact in ground spar white

15'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
5/12/06	1	5' / 15'	8:57				
	"	6'	9:26	9:31	9:38	7	P
	3	4'5" / 15'	9:15	9:31			
	"	5'5"	10:03				
	"	7'	10:37	10:42	10:54	12	P
	2	5'5" / 13'	10:13	10:24	10:52	28	P
	5	6' / 14'	9:40	9:50	10:05	15	P
	4	5' / 15'	10:26	10:28	10:33	5	P

REMARKS: Do not extend SDA past #2 due to swale. Holes staked by surveyor, holes dug ~ 20' off stake.
 SANITARIAN: SF BACKHOE: JM CONTRACTORS OTHERS: C. Stancer.
 TEST HOLES USED IN SDA: _____ AVG. PERC TIME: 13 SQ. FT/BR: 210
 TRENCH WIDTH: _____ INLET DEPTH: 3 MAX. BOT DEPTH: 8 EFFECTIVE SW: 7'

SUBDIVISION REVIEW PROGRESS

Percolation Application/test plan review

Date application and plan received: _____ Receipt # 524418
Proposed subdivision name: _____ # of new lots: _____
Owner/developer: Staner
Property location (road): 11170 Douglas Ave Tax Map _____ Parcel# _____ Block _____
Date plan reviewed _____
Plan acceptable for testing _____
Percolation test dates _____
Reason plan is unacceptable for testing _____
Date denial letter was sent back to applicant _____

Percolation Test Plan Review

Presence of existing structures/houses located on the property? ✓
Records of existing well and septic systems found? ✓
Will existing septic system need an upgrade? —
Does the plan show an established 10,000 ft²? —
Is existing well serving existing structure of adequate construction? —
Record of any previous Health Department evaluation located and reviewed? —
Do wet season soils impact the proposal? —
Do water bearing landscape features impact the proposal? —
Reasonable well and septic relationships proposed? ✓
Sufficient well replacement area provided for each lot? —
Any agricultural uses on surrounding properties which may restrict well sites? —
Absence of public water and public sewer confirmed? public H₂O
Is the property located within 2500 feet of reservoirs? (SEE GIS MAP) —
If yes, does the proposed subdivision comply with COMAR 26.04.02.04K (Min 2 acre lots 175' wide) —

Percolation Certification Plan Review

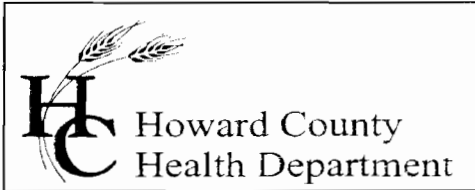
Date plan submitted for review/approval 6/2/06 6/14/06 6/27
Revision dates: _____
Standard notes included (SDA note, Min width, GWAP note, wells within 100', etc.) _____
Project specific notes included _____
Date plan signed by Health Officer or designee _____
Date Groundwater Appropriations permit application submitted to HD _____
***(Required for 11 lots or more and for any commercial property)**
Date Groundwater Appropriations permit application submitted to MDE _____

Preliminary Equiv. Sketch Plan (SP) or Preliminary Plan (P)

Date plan submitted for review/approval _____
Revision dates: _____
Standard notes included (SDA note, Min width, GWAP note, wells within 100, etc.) _____
Project specific notes included _____
Date plan signed by Health Officer or designee _____
Copy of Groundwater Appropriations Permit issued by MDE in file _____

Final Road Construction Drawings and Final Plat (F-00-0000)

Date plan submitted for review/approval _____
Revision dates: _____
All required wells drilled and all completion reports submitted _____
All notes (standard, location specific) have been properly addressed _____
Date plan signed by Health Officer or designee _____



Bureau of Environmental Health
7178 Columbia 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

Penny E. Borenstein, M.D., M.P.H., Health Officer

May 16, 2006

Sandra Land Development, Inc.
Charles Stancer
16900 Hardy Road
Mount Airy, Maryland 21771

RE: PERCOLATION TEST RESULTS – 524418
11170 Douglas Ave

Dear Mr. Stancer:

Percolation testing conducted May 12, 2006 on the referenced property indicated satisfactory soil conditions. Copies of the test results are enclosed.

Further review is contingent upon submission by a registered engineer/surveyor of a percolation certification plan showing the following:

- 1) Actual locations and elevations of all excavated test holes
- 2) Proposed building and septic system
- 3) The existing sewage disposal area including septic tank, septic dry well and trench locations
- 4) Locations of any other relevant features such as 25% or greater slopes, streams, swales, or existing structures
- 5) Location of drainage easement on neighboring property, 11174 Douglas Ave
- 6) A note must be included certifying that all existing septic systems within 100 feet of property boundaries have been shown
- 7) A note indicating that depicted topography reflects field-matched information
- 8) A note stating buildings to be removed must be razed prior to final plat or building permit approval
- 9) A note stating the property is on public water
- 10) A health officer signature block stating "approved for private sewer systems"
- 11) A MDE sewage disposal area statement is required
- 12) MDE minimum lot width statement
- 13) Include A# in the title block

If you have any questions regarding this matter, please contact me at the above address or by calling (410) 313-1771.

Sincerely,

Sara Fegel
Well and Septic Program
Development Coordination Section

SF
Enclosures
Cc: File

NOTES

1. THE CONTOURS SHOWN HEREON ARE BASED ON HOWARD COUNTY AERIAL PHOTOGRAPHY DATED APRIL 04, 2004 THROUGH MAY 05, 2004, AND A FIELD SURVEY, PERFORMED ON APRIL ,2006
2. SITE ADDRESS: 11170 DOUGLAS AVE
3. EXISTING ZONING IS RRDEO
4. BOUNDARY LINES SHOWN HEREON ARE BASED ON BOUNDARY EVIDENCE AND DEED PLOTS, PERFORMED BY MARKS & ASSOC. LLC ON APRIL , 2005
5. ALL SEPTIC SYSTEMS/EASEMENTS WITHIN 100' OF THE PROPERTY BOUNDARIES HAVE BEEN LOCATED TO THE BEST OF OUR KNOWLEDGE AND BELIEF SINCE PUBLIC WATER IS AVAILABLE WELLS HAVE NOT BEEN LOCATED.
6. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
7. MAXIMUM NUMBER OF BEDROOMS ALLOWED IS 4
8. ACTUAL SEPTIC EASEMENT = 10001 SQ. FT.
9. HOUSE, BARN, AND SEPTIC SYSTEM, TO BE ABANDONED PRIOR TO BUILDING PERMIT APPROVAL.
10. APPLICATION NUMBER A524418

LEGEND

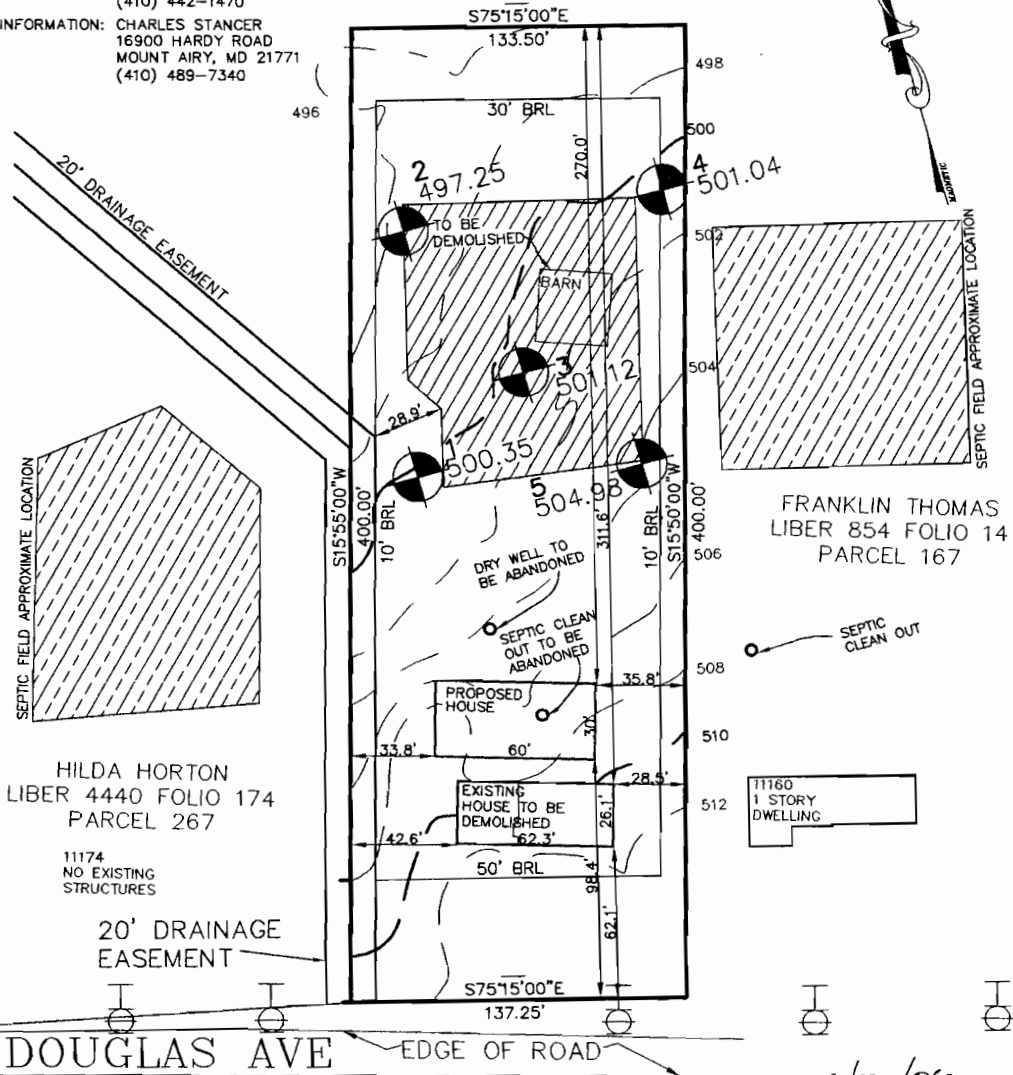
- EXISTING 2 FOOT CONTOURS 262
- FIELD LOCATED PERC TEST HOLE
- PROPOSED SEPTIC AREA
- APPROXIMATE EXISTING SEPTIC EASEMENTS
- PUBLIC WATER

11. THIS AREA DESIGNATES A MINIMUM 10,000 SQUARE FOOT PRIVATE SEWAGE EASEMENT REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL, IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BE NULL AND VOID UPON CONNECTION TO A PUBLIC SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

OWNER INFORMATION: ROY MELTON HORTON
HILDA OUTLAW HORTON
11170 DOUGLAS AVE
MARRIOTTSVILLE, MD 21104
(410) 442-1470

DEVELOPER INFORMATION: CHARLES STANCER
16900 HARDY ROAD
MOUNT AIRY, MD 21771
(410) 489-7340

ST JOHN EVANGELIST BAPTIST CHURCH
LIBER 4195 FOLIO 435
PARCEL 203



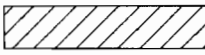
DATE: 6/20/06

<p>APPROVED FOR PRIVATE SEWERAGE SYSTEMS and public water supply in CONFORMANCE WITH THE MASTER PLAN OF HOWARD COUNTY</p> <p><i>Robert J. W. J. W. J.</i> 7/10/06</p>	<p>MARKS & ASSOCIATES L.L.C.</p> <p>SURVEYING-ENGINEERING-LAND PLANNING 4531 COLLEGE AVENUE ELLICOTT CITY, MARYLAND TELEPHONE (410)747-8738 FAX (410)747-8547</p>	<p>PERCOLATION CERTIFICATION PLAT 11170 DOUGLAS AVE</p> <p>TAX MAP #16 PARCEL 267 SCALE: 1" = 50' 3RD ELECTION DISTRICT HOWARD COUNTY, MARYLAND</p>	<p>I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF.</p>
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sf 102D

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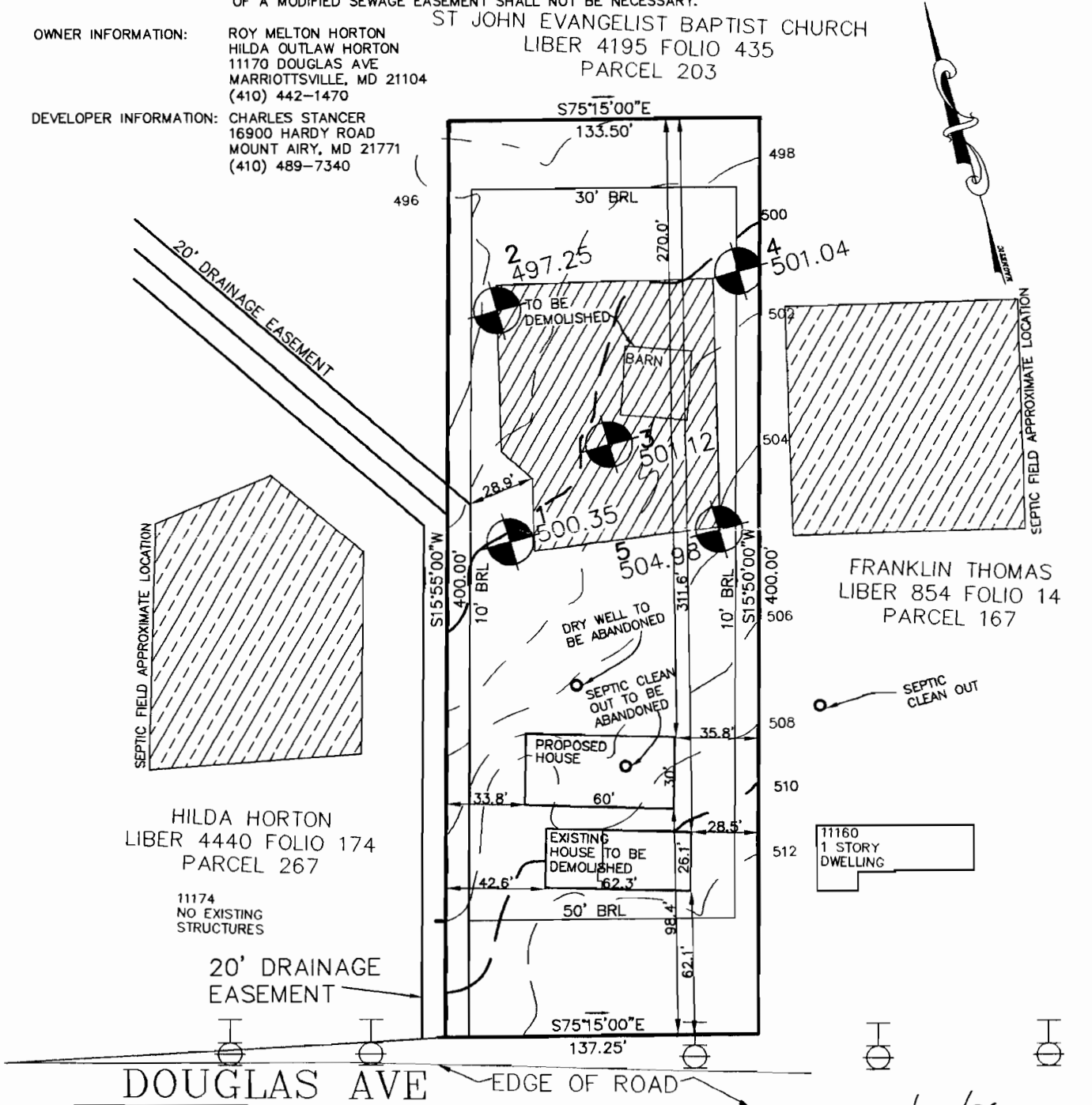
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ST JOHN EVANGELIST BAPTIST CHURCH
LIBER 4195 FOLIO 435
PARCEL 203

LEGEND

- EXISTING 2 FOOT CONTOURS -----262-----
- FIELD LOCATED PERC TEST HOLE 
- PROPOSED SEPTIC AREA 
- APPROXIMATE EXISTING SEPTIC EASEMENTS 
- PUBLIC WATER 



HILDA HORTON
LIBER 4440 FOLIO 174
PARCEL 267

11174
NO EXISTING
STRUCTURES

FRANKLIN THOMAS
LIBER 854 FOLIO 14
PARCEL 167

DOUGLAS AVE

DATE: 6/20/06

APPROVED FOR PRIVATE SEWERAGE SYSTEMS and public water supply in CONFORMANCE WITH THE MASTER PLAN OF HOWARD COUNTY

MARKS & ASSOCIATES L.L.C.

PERCOLATION CERTIFICATION PLAT
11170 DOUGLAS AVE

I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert J. W. [Signature]
7/10/06

SURVEYING-ENGINEERING-LAND PLANNING
4531 COLLEGE AVENUE ELLICOTT CITY, MARYLAND
TELEPHONE (410)747-8738 FAX (410)747-8547

TAX MAP #16 PARCEL 267
SCALE: 1" = 50'
3RD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND



sf MOD