



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____

TEST TIME _____

AP 525638-82

AGENCY REVIEW: _____

DATE 11/14/06

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) *See Easement for Future Lot II*
- 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 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) Fred and Sandy Lutes

DAYTIME PHONE 301-384-6138 CELL 301-910-0783 FAX _____

MAILING ADDRESS 13206 Betty Lane, Silver Spring, MD 20904

STREET CITY/TOWN STATE ZIP

APPLICANT Heritage Land Development c/o Chuck Epp

DAYTIME PHONE 410-489-7900 CELL 410-984-4851 FAX 410-489-9768

MAILING ADDRESS P.O. Box 482 Lisbon MD 21765

STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION SUBDIVISION NAME _____ LOT NO. 2 lot 3

PROPERTY ADDRESS 3727 Jennings Chapel Road, Woodbine, MD 21797 TOWN/POST OFFICE by May 2007 Final

TAX MAP PAGE(S) 30 GRID 11 PARCEL(S) 50 PROPOSED LOT SIZE 3.76 ac

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWAGE 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.

Chuck Epp

 SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
 7178 COLUMBIA GATEWAY DRIVE, COLUMBIA, MARYLAND 21046 (410) 313-1771 FAX (410) 313-2648
 TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

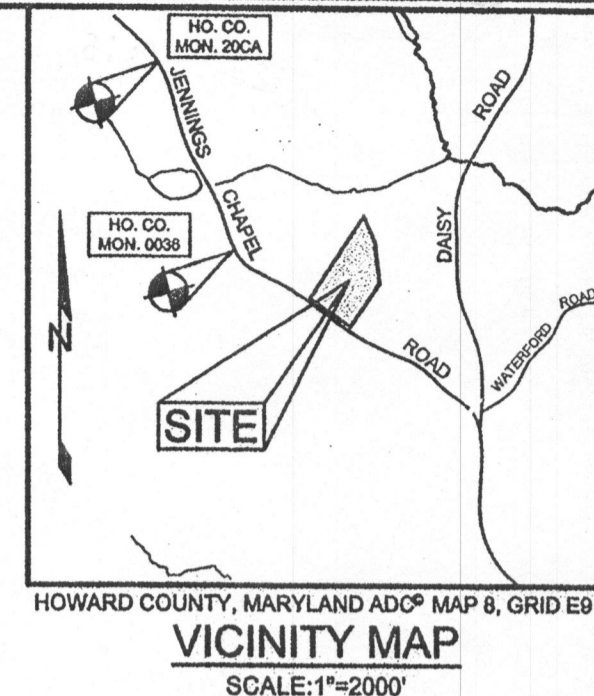
- GENERAL NOTES CONTINUED...
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT, OF AT LEAST 10,000 SF AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL (COMAR 26.04.03). IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
 - THE LOT(S) SHOWN HEREON COMPLIES/COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT.
 - THERE IS AN EXISTING DWELLING WITH ACCESSORY STRUCTURES ON LOT 3 AND AN ACCESSORY STRUCTURE ON LOT 4 TO REMAIN. NO NEW BUILDINGS, EXTENSIONS OR ADDITIONS TO THE EXISTING DWELLING AND ACCESSORY STRUCTURES ARE TO BE CONSTRUCTED AT A DISTANCE LESS THAN THE ZONING REGULATION FOR THIS PROJECT. WATER QUALITY AND RECHARGE OBLIGATIONS WILL BE MET BY UTILIZING ROOFTOP AND NON-ROOFTOP DISCONNECTS. CHANNEL PROTECTION IS NOT REQUIRED BECAUSE THE POST DEVELOPED 1 YEAR STORM RUNOFF IS LESS THAN 2 CFS.
 - WP-07-118, A REQUEST TO WAIVE SECTION 16.120(b)(4)(iii)(b) WHICH PROHIBITS FLOODPLAIN, WETLAND, STREAMS, THEIR BUFFERS AND FOREST CONSERVATION EASEMENTS ON LOTS OR PARCELS LESS THE 10 ACRES IN SIZE, AND SECTION 16.120(b)(4)(i) WHICH REQUIRES RESIDENTIAL LOTS TO BE REGULAR, GENERALLY RECTANGULAR LOT SHAPES, WAS APPROVED ON SEPTEMBER 6, 2007. SUBJECT TO THE FOLLOWING CONDITIONS:
 - THE ENTIRE TREELINE SHOWN ON PROPOSED LOT 4 IN THE VICINITY OF THE EXISTING BARN MUST BE PLACED WITHIN THE FOREST CONSERVATION EASEMENT
 - FOREST CONSERVATION SIGNS MUST BE POSTED ALONG THE ENTIRE PERIMETER OF THE FOREST CONSERVATION EASEMENT
 - THE WAIVER PETITION NUMBER AND ITS CONDITIONS OF APPROVAL MUST BE ADDED TO THE PLAT.
 - LANDSCAPING FOR LOTS 3 AND 4 IS PROVIDED IN ACCORDANCE WITH A CERTIFIED LANDSCAPE PLAN ON FILE WITH THIS PLAT.
 - THERE ARE NO 100 YEAR FLOODPLAINS LOCATED ONSITE.
 - A WETLAND DELINEATION WAS PERFORMED BY EXPLORATION RESEARCH, INC., DATED MARCH 2007.
 - THERE ARE NO WETLANDS, FLOODPLAINS, HISTORIC STRUCTURES OR CEMETARIES LOCATED ONSITE.
 - A TRAFFIC STUDY IS NOT REQUIRED FOR THIS PROJECT PER THE HOWARD COUNTY DESIGN MANUAL, VOLUME III.
 - A NOISE STUDY IS NOT REQUIRED FOR THIS PROJECT PER THE HOWARD COUNTY DESIGN MANUAL, VOLUME III.
 - WATER IS PRIVATE.
 - SEWER IS PRIVATE.
 - TRASH AND RECYCLABLES COLLECTION WILL BE AT JENNINGS CHAPEL ROAD, WITHIN 5 FEET OF THE COUNTY ROADWAY.
 - THE EXISTING BARN TO REMAIN ON LOT 4 IS A "NON-CONFORMING USE". ANY ADDITIONS TO OR RELOCATION OF THE EXISTING BARN WILL BE REQUIRED TO CONFORM WITH CURRENT ZONING REGULATIONS.
 - THIS PLAN IS SUBJECT TO THE FOLLOWING PLANNING AND ZONING FILE NUMBERS: F-07-195 AND WP-07-116.

U.S. EQUIVALENT COORDINATE TABLE

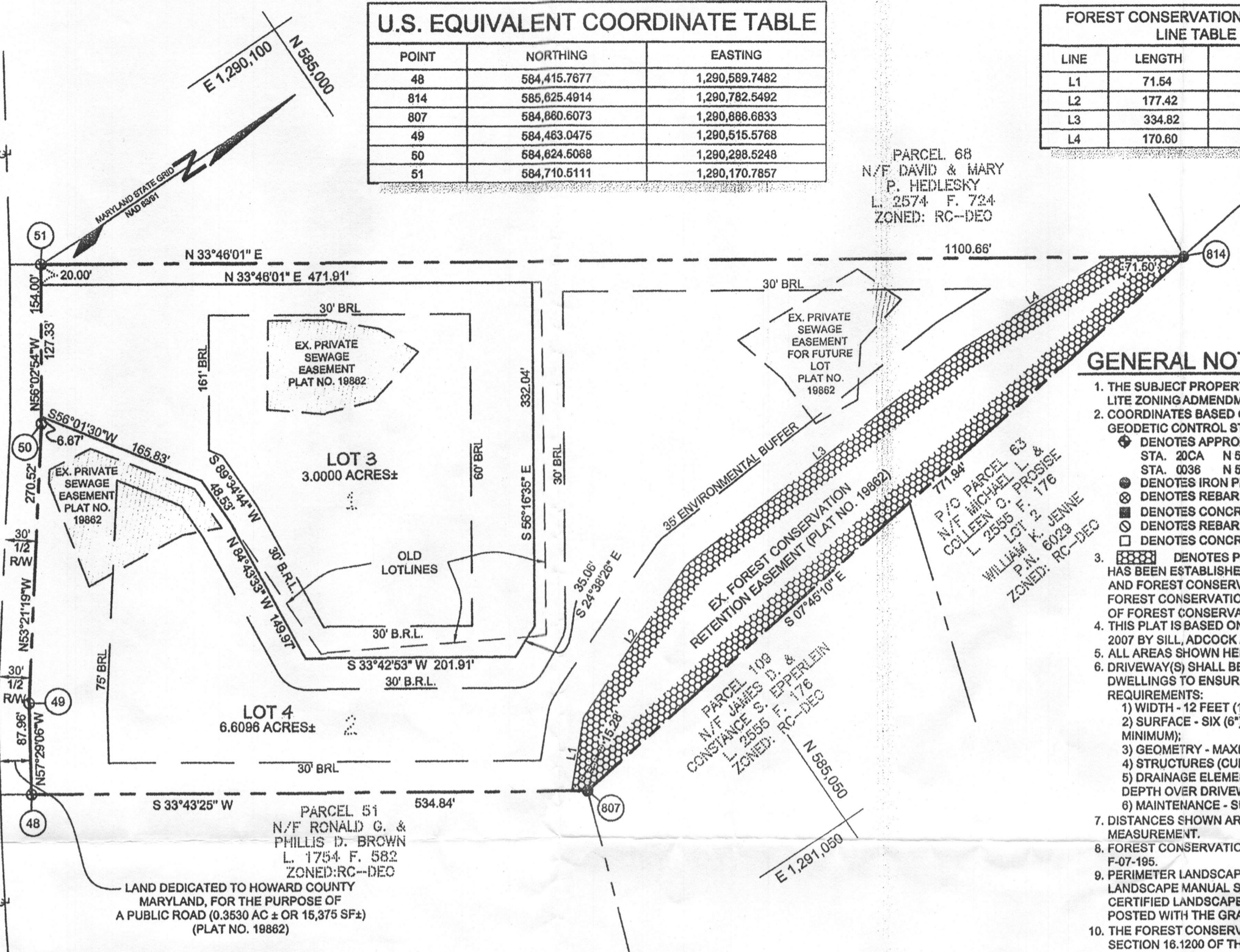
POINT	NORTHING	EASTING
48	584,415.7677	1,290,589.7482
814	585,025.4914	1,290,782.5492
807	584,860.6073	1,290,886.0833
49	584,463.0475	1,290,515.5768
50	584,624.5068	1,290,298.5248
51	584,710.5111	1,290,170.7857

FOREST CONSERVATION EASEMENT LINE TABLE

LINE	LENGTH	BEARING
L1	71.54	N46°47'03"W
L2	177.42	N21°45'59"W
L3	334.82	N04°09'43"W
L4	170.60	N02°17'51"E



JENNINGS CHAPEL ROAD
LOCAL COUNTY ROAD



GENERAL NOTES

- THE SUBJECT PROPERTY IS ZONED RC-DEO PER THE 02/02/04 COMPREHENSIVE ZONING PLAN AND THE COMP LITE ZONING AMENDMENTS EFFECTIVE 07/28/06.
- COORDINATES BASED ON NAD '83, MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO. 20CA AND NO. 0038.
 - ☉ DENOTES APPROXIMATE LOCATION (SEE LOCATION MAP). STA. 20CA N 587,916.0761 E 1,287,859.6588 STA. 0038 N 585,141.4180 E 1,289,408.7235
 - ⊙ DENOTES IRON PIPE FOUND.
 - ⊠ DENOTES REBAR AND CAP FOUND.
 - ⊞ DENOTES CONCRETE MONUMENT OR STONE FOUND.
 - ⊚ DENOTES REBAR AND CAP SET.
 - ⊠ DENOTES CONCRETE MONUMENT SET.
- ☐ DENOTES PUBLIC FOREST CONSERVATION EASEMENT. THE FOREST CONSERVATION EASEMENT HAS BEEN ESTABLISHED TO FULFILL THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY CODE AND FOREST CONSERVATION ACT. NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN THE FOREST CONSERVATION EASEMENT; HOWEVER, FOREST MANAGEMENT PRACTICES AS DEFINED IN THE DEED OF FOREST CONSERVATION EASEMENTS ARE ALLOWED.
- THIS PLAT IS BASED ON FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT JANUARY 2007 BY SILL, ADCOCK AND ASSOCIATES, LLC.
- ALL AREAS SHOWN HEREON ARE MORE OR LESS.
- DRIVEWAY(S) SHALL BE PROVIDED PRIOR TO ISSUANCE OF A USE AND OCCUPANCY PERMIT FOR ANY NEW DWELLINGS TO ENSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:
 - WIDTH - 12 FEET (16 FEET SERVING MORE THAN ONE RESIDENCE);
 - SURFACE - SIX (6) INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING (1-1/2" MINIMUM);
 - GEOMETRY - MAXIMUM 14% GRADE, MAXIMUM 10% GRADE CHANGE AND 45-FOOT TURNING RADIUS;
 - STRUCTURES (CULVERTS/BRIDGES) - CAPABLE OF SUPPORTING 25 GROSS TONS (H25-LOADING);
 - DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100-YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE;
 - MAINTENANCE - SUFFICIENT TO ENSURE ALL WEATHER USE
- DISTANCES SHOWN ARE BASED ON SURFACE MEASUREMENT AND NOT REDUCED TO NAD '83 GRID MEASUREMENT.
- FOREST CONSERVATION HAS BEEN PREVIOUSLY ADDRESSED UNDER PLANNING AND ZONING FILE NUMBER F-07-195.
- PERIMETER LANDSCAPING IN ACCORDANCE WITH SECTION 16.124 OF THE HOWARD COUNTY CODE AND LANDSCAPE MANUAL SHALL BE PROVIDED BY THE PLANTING OF 11 SHADE TREES AS SHOWN ON A CERTIFIED LANDSCAPE PLAN ON FILE WITH THIS PLAT. SURETY IN THE AMOUNT OF \$3,300.00 SHALL BE POSTED WITH THE GRADING PERMIT FOR THIS SUBDIVISION.
- THE FOREST CONSERVATION EASEMENT HAS BEEN ESTABLISHED TO FULFILL THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY CODE AND FOREST CONSERVATION ACT. NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, PAVING AND NEW STRUCTURES SHALL BE PERMITTED WITHIN THE LIMITS OF THE FOREST CONSERVATION EASEMENT. SEE THIS SHEET FOR CONTINUATION...

THE REQUIREMENTS § 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1999 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

Michael D. Adcock 7/6/08
MICHAEL D. ADCOCK, PROFESSIONAL LAND SURVEYOR DATE

Lawrence Lutes 6/30/08
LAWRENCE LUTES DATE

Treva L. Lutes 6/30/08
TREVA L. LUTES DATE

Fred L. Lutes 6/30/08
FRED L. LUTES DATE

Sandra J. Lutes 6/30/08
SANDRA J. LUTES DATE

Sill · Adcock & Associates · LLC
Engineers · Surveyors · Planners
3300 North Ridge Road, Suite 160
Ellicott City, Maryland 21043
Phone: 443.325.7682 Fax: 443.325.7685
Email: info@saaland.com

THE PURPOSE OF THIS REVISION-PLAT IS TO CHANGE THE LOTLINES BETWEEN LOTS 1 AND 2 ONLY.

RESERVATION OF PUBLIC UTILITY EASEMENTS

"DEVELOPER RESERVES UNTO ITSELF, ITS SUCCESSORS AND ASSIGNS, ALL EASEMENTS SHOWN ON THIS PLAN FOR WATER, SEWER, STORM DRAINAGE, OTHER PUBLIC UTILITIES AND FOREST CONSERVATION (DESIGNATED AS "FOREST CONSERVATION AREA") LOCATED IN, ON, OVER, AND THROUGH LOTS 1 THRU 2, ANY CONVEYANCES OF THE AFORESAID LOTS SHALL BE SUBJECT TO EASEMENTS HEREIN RESERVED, WHETHER OR NOT EXPRESSLY STATED IN DEED(S) CONVEYING SAID LOT(S). DEVELOPER SHALL EXECUTE AND DELIVER DEEDS FOR EASEMENTS HEREIN RESERVED TO HOWARD COUNTY, WITH A METES AND BOUNDS DESCRIPTION OF FOREST CONSERVATION AREA. UPON COMPLETION OF THE PUBLIC UTILITIES AND THEIR ACCEPTANCE BY HOWARD COUNTY, AND, IN THE CASE OF THE FOREST CONSERVATION EASEMENT(S), UPON COMPLETION OF THE DEVELOPER'S OBLIGATION UNDER THE FOREST CONSERVATION INSTALLATION AND MAINTENANCE AGREEMENT EXECUTED BY DEVELOPER AND THE COUNTY, AND THE RELEASE OF DEVELOPER'S SURETY POSTED WITH SAID AGREEMENT, THE COUNTY SHALL ACCEPT THE EASEMENTS AND RECORD THE DEED(S) OF EASEMENT IN THE LAND RECORDS OF HOWARD COUNTY."

MINIMUM LOT SIZE CHART

LOT NUMBER	GROSS AREA (AC)	PIPESTEM AREA (AC)	MINIMUM LOT SIZE (AC)
4	6.6096	0.2204±	6.3892±

AREA TABULATION CHART

- TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED
 - BUILDABLE: 2
 - NON-BUILDABLE: 0
 - OPEN SPACE: 0
- PRESERVATION PARCELS: 0
- TOTAL AREA OF LOTS AND/OR PARCELS
 - BUILDABLE: 9.6096 AC
 - NON-BUILDABLE: 0.0000 AC
 - OPEN SPACE: 0.0000 AC
 - PRESERVATION PARCELS: 0.0000 AC
- TOTAL AREA OF ROADWAY TO BE RECORDED: 0.0000 AC.
- TOTAL AREA OF SUBDIVISION TO BE RECORDED: 9.6096 AC.

DENSITY CALCULATION

GROSS AREA: 9.6096 AC.
AREA OF FLOODPLAIN: 0.00 AC.
AREA OF STEEP SLOPES: 0.00 AC.
NET AREA: 9.6096 AC.
TOTAL LOTS ALLOWED: 3 LOTS
1 DWELLING UNITS PER 3 NET ACRES
9.6096/3 = 3.2032
TOTAL LOTS PROPOSED: 2 LOTS

OWNER/DEVELOPER

LAWRENCE, TREVA, FRED, & SANDRA LUTES
3727 JENNINGS CHAPEL ROAD
WOODBINE MD 21045

HOWARD COUNTY HEALTH DEPARTMENT
APPROVED: FOR PRIVATE WATER AND SEWAGE SYSTEMS

Howard County Health Officer 8/1/08
HOWARD COUNTY HEALTH OFFICER DATE

Chief, Development Engineering Div. 11/6/08
CHIEF, DEVELOPMENT ENGINEERING DIV. DATE

Director 8/18/08
DIRECTOR DATE

DEDICATION FOR INDIVIDUALS

WE, LAWRENCE LUTES AND TREVA L. LUTES AND FRED L. LUTES AND SANDRA J. LUTES, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY 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 ROAD 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; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER SAID EASEMENTS AND RIGHTS-OF-WAY.

WITNESS MY HAND THIS DAY OF _____, 2008.

Lawrence Lutes 6/30/08
LAWRENCE LUTES DATE

Treva L. Lutes 6/30/08
TREVA L. LUTES DATE

Fred L. Lutes 6/30/08
FRED L. LUTES DATE

Sandra J. Lutes 6/30/08
SANDRA J. LUTES DATE

Witness 6/30/08
WITNESS DATE

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF ALL THE LANDS CONVEYED BY ANNE ELIZABETH VAETH, TRUSTEE OF THE ANNE ELIZABETH VAETH REVOCABLE TRUST, UNTO LAWRENCE LUTES AND TREVA L. LUTES, HUSBAND AND WIFE AND FRED L. LUTES AND SANDRA JEAN LUTES, HUSBAND AND WIFE BY DEED DATED JANUARY 12, 2007 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY IN LIBER 10491 FOLIO 416; AND THAT IT IS ALSO A REVISION OF A PLAT ENTITLED "HAWKS LANDING, LOTS 1 AND 2" RECORDED AMONG THE SAID LAND RECORDS AS PLAT NO. 19862, 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.

Michael D. Adcock 7/6/08
MICHAEL D. ADCOCK
PROFESSIONAL LAND SURVEYOR
MD. REG. NO. 21257 DATE

RECORDED AS PLAT NUMBER 20090 ON 8/18/08
IN THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

REVISION PLAT
HAWKS LANDING
LOTS 3 AND 4
A REVISION OF
"HAWKS LANDING LOTS 1 & 2"
PLAT NO. 19862
PARCEL 50, TAX MAP 20, GRID 11
4TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE: 1"=100'
DATE: JUNE 17, 2008
SHEET 1 OF 1

U.S. EQUIVALENT COORDINATE TABLE

POINT	NORTHING	EASTING
45	584,685.5718	1,290,154.1112
814	585,625.4914	1,290,782.5492
807	584,860.6073	1,290,886.6833
42	584,390.8103	1,290,573.0889
43	584,438.3314	1,290,498.5391
44	584,600.0154	1,290,281.1851

GENERAL NOTES CONTINUED...

13. THERE IS AN EXISTING DWELLING WITH ACCESSORY STRUCTURES ON LOT 1 AND AN ACCESSORY STRUCTURE ON LOT 2 TO REMAIN. NO NEW BUILDINGS, EXTENSIONS OR ADDITIONS TO THE EXISTING DWELLING AND ACCESSORY STRUCTURES ARE TO BE CONSTRUCTED AT A DISTANCE LESS THAN THE ZONING REGULATION REQUIREMENTS.

14. STORMWATER MANAGEMENT IS PROVIDED FOR THIS PROJECT. WATER QUALITY AND RECHARGE OBLIGATIONS WILL BE MET BY UTILIZING ROOFTOP AND NON-ROOFTOP DISCONNECTS. CHANNEL PROTECTION IS NOT REQUIRED BECAUSE THE POST DEVELOPED 1 YEAR STORM RUNOFF IS LESS THAN 2 CFS.

15. WP-07-116, A REQUEST TO WAIVE SECTION 16.120(b)(4)(iii)(b) WHICH PROHIBITS FLOODPLAIN, WETLAND, STREAMS, THEIR BUFFERS AND FOREST CONSERVATION EASEMENTS ON LOTS OR PARCELS LESS THAN 10 ACRES IN SIZE, AND SECTION 16.120(b)(4)(i) WHICH REQUIRES RESIDENTIAL LOTS TO BE REGULAR, GENERALLY RECTANGULAR LOT SHAPES, WAS APPROVED ON SEPTEMBER 6, 2007. SUBJECT TO THE FOLLOWING CONDITIONS:

1. THE ENTIRE TREELINE SHOWN ON PROPOSED LOT 2 IN THE VICINITY OF THE EXISTING BARN MUST BE PLACED WITHIN THE FOREST CONSERVATION EASEMENT
2. FOREST CONSERVATION SIGNS MUST BE POSTED ALONG THE ENTIRE PERIMETER OF THE FOREST CONSERVATION EASEMENT
3. THE WAIVER PETITION NUMBER AND ITS CONDITIONS OF APPROVAL MUST BE ADDED TO THE PLAT.

16. LANDSCAPING FOR LOTS 1 AND 2 IS PROVIDED IN ACCORDANCE WITH A CERTIFIED LANDSCAPE PLAN ON FILE WITH THIS PLAT.

17. THERE ARE NO 100 YEAR FLOODPLAINS LOCATED ON SITE.

18. A WETLAND DELINEATION WAS PERFORMED BY EXPLORATION RESEARCH, INC., DATED MARCH 2007.

19. THERE ARE NO WETLANDS, FLOODPLAINS, HISTORIC STRUCTURES OR CEMETARIES LOCATED ON SITE.

20. A TRAFFIC STUDY IS NOT REQUIRED FOR THIS PROJECT PER THE HOWARD COUNTY DESIGN MANUAL, VOLUME III.

21. A NOISE STUDY IS NOT REQUIRED FOR THIS PROJECT PER THE HOWARD COUNTY DESIGN MANUAL, VOLUME III.

22. WATER IS PRIVATE.

23. SEWER IS PRIVATE.

24. TRASH AND RECYCLABLES COLLECTION WILL BE AT JENNINGS CHAPEL ROAD, WITHIN 5 FEET OF THE COUNTY ROADWAY.

25. THE EXISTING BARN TO REMAIN ON LOT 2 IS A "NON-CONFORMING USE". ANY ADDITIONS TO OR RELOCATION OF THE EXISTING BARN WILL BE REQUIRED TO CONFORM WITH CURRENT ZONING REGULATIONS.

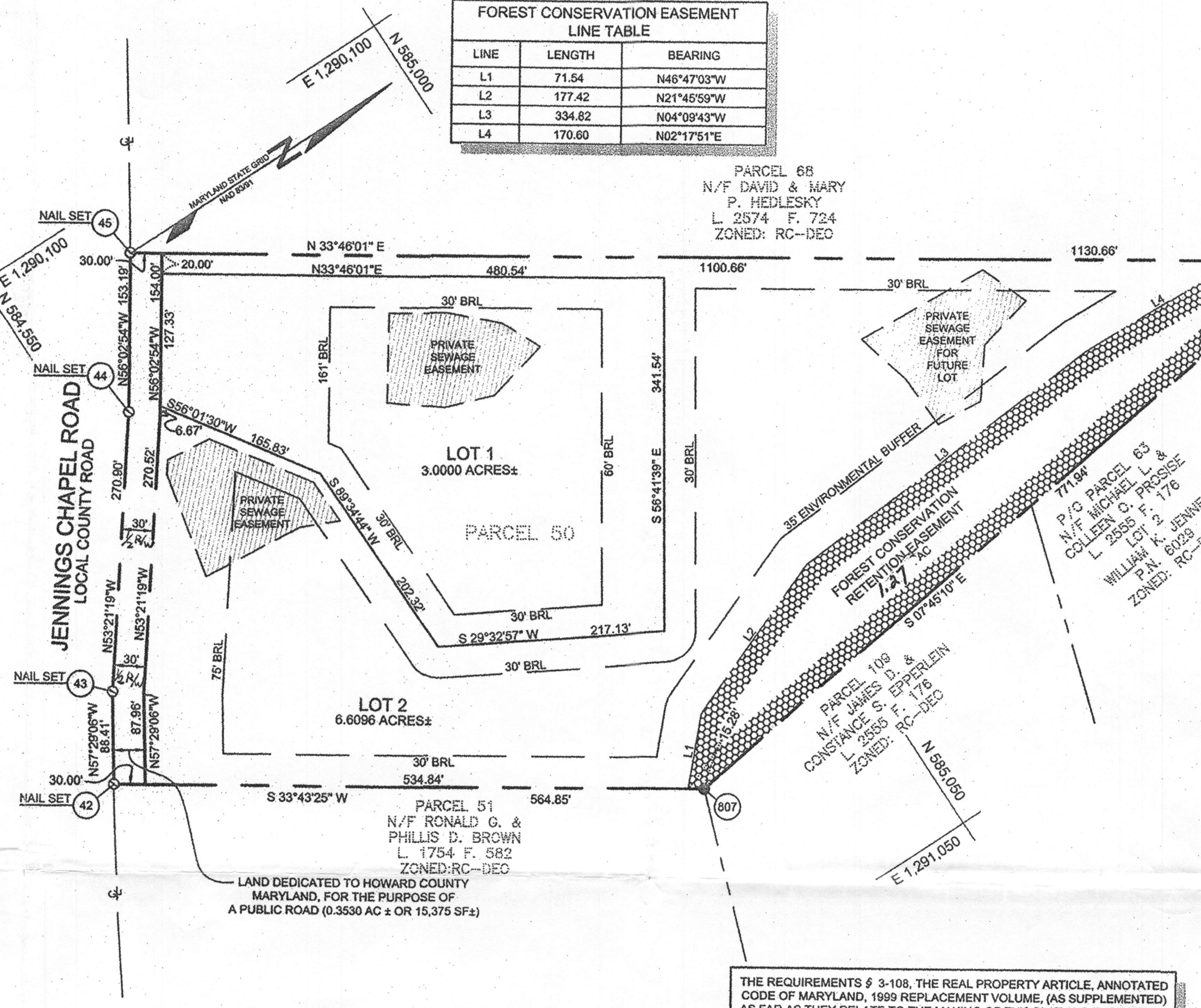
26. OPEN SPACE FEE - IN-LIEU FOR ONE LOT HAS BEEN PAID WITH THIS PLAT RECORDATION.

RESERVATION OF PUBLIC UTILITY EASEMENTS

"DEVELOPER RESERVES UNTO ITSELF, ITS SUCCESSORS AND ASSIGNS, ALL EASEMENTS SHOWN ON THIS PLAN FOR WATER, SEWER, STORM DRAINAGE, OTHER PUBLIC UTILITIES AND FOREST CONSERVATION (DESIGNATED AS "FOREST CONSERVATION AREA") LOCATED IN, ON, OVER, AND THROUGH LOTS 1 THRU 2, ANY CONVEYANCES OF THE AFORESAID LOTS SHALL BE SUBJECT TO EASEMENTS HEREIN RESERVED, WHETHER OR NOT EXPRESSLY STATED IN DEED(S) CONVEYING SAID LOT(S). DEVELOPER SHALL EXECUTE AND DELIVER DEEDS FOR EASEMENTS HEREIN RESERVED TO HOWARD COUNTY, WITH A METES AND BOUNDS DESCRIPTION OF FOREST CONSERVATION AREA. UPON COMPLETION OF THE PUBLIC UTILITIES AND THEIR ACCEPTANCE BY HOWARD COUNTY, AND, IN THE CASE OF THE FOREST CONSERVATION EASEMENT(S), UPON COMPLETION OF THE DEVELOPER'S OBLIGATION UNDER THE FOREST CONSERVATION INSTALLATION AND MAINTENANCE AGREEMENT EXECUTED BY DEVELOPER AND THE COUNTY, AND THE RELEASE OF DEVELOPER'S SURETY POSTED WITH SAID AGREEMENT, THE COUNTY SHALL ACCEPT THE EASEMENTS AND RECORD THE DEED(S) OF EASEMENT IN THE LAND RECORDS OF HOWARD COUNTY."

AREA TABULATION CHART

1. TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED:
 - A. BUILDABLE: 2
 - B. NON-BUILDABLE: 0
 - C. OPEN SPACE: 0
 - D. PRESERVATION PARCELS: 0
2. TOTAL AREA OF LOTS AND/OR PARCELS:
 - A. BUILDABLE: 9.6096 AC
 - B. NON-BUILDABLE: 0.0000 AC
 - C. OPEN SPACE: 0.0000 AC
 - D. PRESERVATION PARCELS: 0.0000 AC
3. TOTAL AREA OF ROADWAY TO BE RECORDED: 0.3530 AC
4. TOTAL AREA OF SUBDIVISION TO BE RECORDED: 9.9626 AC



GENERAL NOTES

1. THE SUBJECT PROPERTY IS ZONED RC-DEO PER THE 02/02/04 COMPREHENSIVE ZONING PLAN AND THE COMP LITE ZONING AMENDMENTS EFFECTIVE 07/28/06.
2. COORDINATES BASED ON NAD '83, MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO. 20CA AND NO. 0036.
 - DENOTES APPROXIMATE LOCATION (SEE LOCATION MAP).
 - STA. 20CA N 587,916.0781 E 1,287,859.6568
 - STA. 0036 N 585,141.4180 E 1,289,408.7235
 - DENOTES IRON PIPE FOUND.
 - DENOTES REBAR AND CAP FOUND.
 - DENOTES CONCRETE MONUMENT OR STONE FOUND.
 - DENOTES REBAR AND CAP SET.
 - DENOTES CONCRETE MONUMENT SET.
3. ~~REBAR~~ DENOTES PUBLIC FOREST CONSERVATION EASEMENT. THE FOREST CONSERVATION EASEMENT HAS BEEN ESTABLISHED TO FULFILL THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY CODE AND FOREST CONSERVATION ACT. NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN THE FOREST CONSERVATION EASEMENT; HOWEVER, FOREST MANAGEMENT PRACTICES AS DEFINED IN THE DEED OF FOREST CONSERVATION EASEMENTS ARE ALLOWED.
4. THIS PLAT IS BASED ON FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT JANUARY 2007 BY SILL, ADCOCK AND ASSOCIATES, LLC.
5. ALL AREAS SHOWN HEREON ARE MORE OR LESS.
6. DRIVEWAY(S) SHALL BE PROVIDED PRIOR TO ISSUANCE OF A USE AND OCCUPANCY PERMIT FOR ANY NEW DWELLINGS TO ENSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:
 - 1) WIDTH - 12 FEET (16 FEET SERVING MORE THAN ONE RESIDENCE);
 - 2) SURFACE - SIX (6") INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING (1-1/2" MINIMUM);
 - 3) GEOMETRY - MAXIMUM 14% GRADE, MAXIMUM 10% GRADE CHANGE AND 45-FOOT TURNING RADIUS;
 - 4) STRUCTURES (CULVERTS/BRIDGES) - CAPABLE OF SUPPORTING 25 GROSS TONS (H25-LOADING);
 - 5) DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100-YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE;
 - 6) MAINTENANCE - SUFFICIENT TO ENSURE ALL WEATHER USE
7. DISTANCES SHOWN ARE BASED ON SURFACE MEASUREMENT AND NOT REDUCED TO NAD '83 GRID MEASUREMENT.
8. THIS PLAN COMPLIES WITH THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY CODE FOR FOREST CONSERVATION BY THE RETENTION OF 1.27 ACRES OF FOREST AND A FEE-IN-LIEU OF 0.72 ACRES OF PLANTING. SURETY IN THE AMOUNT OF \$1,064.20 (1.27 AC = 55,321 SF X \$0.20) AND A FEE-IN-LIEU IN THE AMOUNT OF \$23,522.40 (0.72 AC = 31,363 SF X \$0.75) SHALL BE PAID PRIOR TO PLAT RECORDATION.
9. PERIMETER LANDSCAPING IN ACCORDANCE WITH SECTION 16.124 OF THE HOWARD COUNTY CODE AND LANDSCAPE MANUAL SHALL BE PROVIDED BY THE PLANTING OF 11 SHADE TREES AS SHOWN ON A CERTIFIED LANDSCAPE PLAN ON FILE WITH THIS PLAT. SURETY IN THE AMOUNT OF \$3,300.00 SHALL BE POSTED WITH THE GRADING PERMIT FOR THIS SUBDIVISION.
10. THE FOREST CONSERVATION EASEMENT HAS BEEN ESTABLISHED TO FULFILL THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY CODE AND FOREST CONSERVATION ACT. NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, PAVING AND NEW STRUCTURES SHALL BE PERMITTED WITHIN THE LIMITS OF THE FOREST CONSERVATION EASEMENT.
11. ~~THIS~~ THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT, OF AT LEAST 10,000 SF AS REQUIRED BY THE MARYLAND STATE 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 SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
12. THE LOT(S) SHOWN HEREON COMPLY/COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT. SEE THIS SHEET FOR CONTINUATION...

THE REQUIREMENTS § 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1999 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

Michael D. Adcock 3/10/08
MICHAEL D. ADCOCK, PROFESSIONAL LAND SURVEYOR DATE

Lawrence Lutes 3/7/08
LAWRENCE LUTES DATE

Treva L. Lutes 3/7/08
TREVA L. LUTES DATE

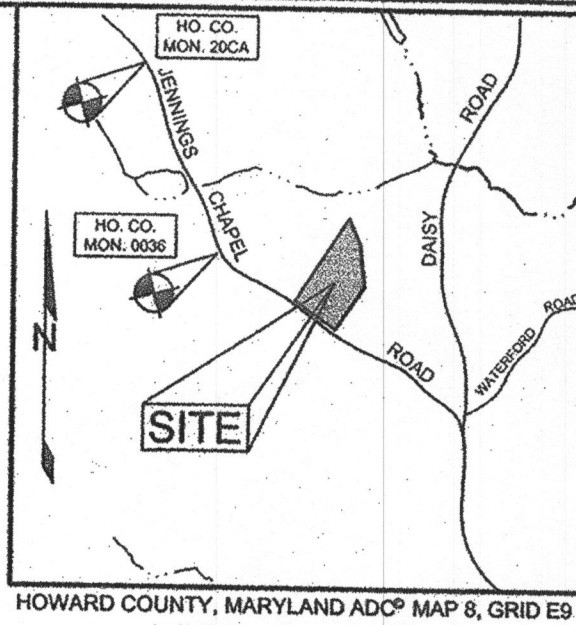
Fred L. Lutes 3/7/08
FRED L. LUTES DATE

Sandra J. Lutes 3/7/08
SANDRA J. LUTES DATE

DENSITY CALCULATION

GROSS AREA: 9.9626 AC.
AREA OF FLOODPLAIN: 0.00 AC.
AREA OF STEEP SLOPES: 0.00 AC.
NET AREA: 9.9626 AC.
TOTAL LOTS ALLOWED: 3 LOTS
1 DWELLING UNITS PER 3 NET ACRES
9.9626/3 = 3.3208
TOTAL LOTS PROPOSED: 2 LOTS

OWNER/DEVELOPER
LAWRENCE, TREVA, FRED, & SANDRA LUTES
3727 JENNINGS CHAPEL ROAD
WOODBINE MD 21045



HOWARD COUNTY HEALTH DEPARTMENT
APPROVED: FOR PRIVATE WATER AND SEWAGE SYSTEMS

Brian for Peter Birkenson 4/19/08
HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Michael D. Adcock 3/14/08
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

Deborah Lafferty 4/11/08
DIRECTOR DATE

DEDICATION FOR INDIVIDUALS

WE, LAWRENCE LUTES AND TREVA L. LUTES AND FRED L. LUTES AND SANDRA J. LUTES, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY 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 ROAD 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; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER SAID EASEMENTS AND RIGHTS-OF-WAY.

WITNESS MY HAND THIS DAY OF 2008.

Lawrence Lutes 3/7/08
LAWRENCE LUTES DATE

Treva L. Lutes 3/7/08
TREVA L. LUTES DATE

Fred L. Lutes 3/7/08
FRED L. LUTES DATE

Sandra J. Lutes 3/7/08
SANDRA J. LUTES DATE

Charles D. Zopf 3/7/08
WITNESS DATE

Charles D. Zopf 3/7/08
WITNESS DATE

Charles D. Zopf 3/7/08
WITNESS DATE

Charles D. Zopf 3/7/08
WITNESS DATE

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF ALL THE LANDS CONVEYED BY ANNE ELIZABETH VAETH, TRUSTEE OF THE ANNE ELIZABETH VAETH REVOCABLE TRUST, UNTO LAWRENCE LUTES AND TREVA L. LUTES, HUSBAND AND WIFE AND FRED L. LUTES AND SANDRA J. LUTES, HUSBAND AND WIFE BY DEED DATED JANUARY 12, 2007 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY IN LIBER 10491 FOLIO 416, 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.

Michael D. Adcock 3/10/08
MICHAEL D. ADCOCK
PROFESSIONAL LAND SURVEYOR
MD. REG. NO. 21257 DATE

RECORDED AS PLAT NUMBER 19862 ON 4/18/08
IN THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

**SUBDIVISION PLAT OF
HAWKS LANDING**

LOTS 1 AND 2

A SUBDIVISION OF PARCEL 50
TAX MAP 20 GRID 11
4TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

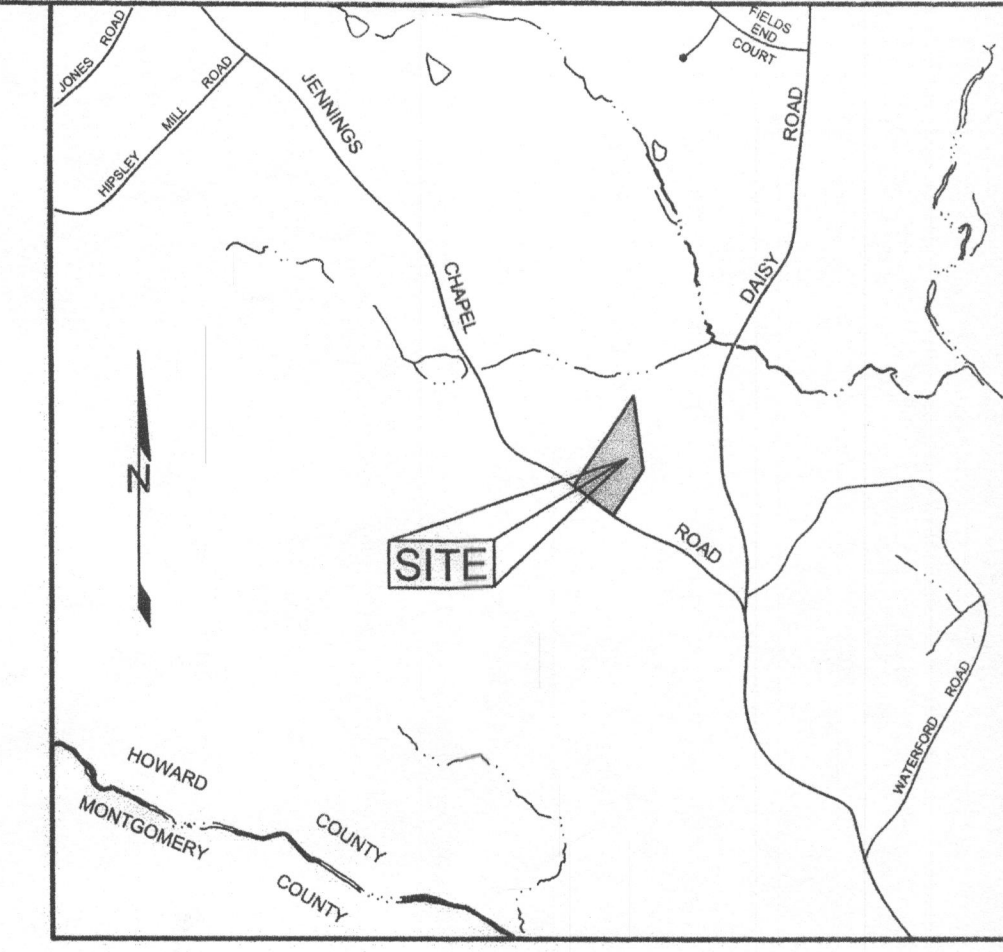
SCALE: 1"=100'
DATE: MARCH 3, 2008

SHEET 1 OF 1

SOILS LEGEND		
ChB2	CHESTER SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	B
ChC2	CHESTER SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	B
GIC2	GLENELG LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	B
GID2	GLENELG LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	B

LEGEND

- EXISTING CONTOUR
- EXISTING SPOT ELEVATION
- DIRECTION OF FLOW
- EXISTING TREES TO REMAIN
- EXISTING PERCOLATION TEST HOLE, PASSED
- EXISTING PERCOLATION TEST HOLE, FAILED



VICINITY MAP
SCALE: 1:2000'

GENERAL NOTES

1. SUBJECT PROPERTY ZONED RC-DEO PER 02/02/04 COMPREHENSIVE ZONING PLAN.
2. TOTAL AREA OF PROPERTY = 10.0 AC±
3. PRIVATE WATER AND PRIVATE SEWER WILL BE USED WITHIN THIS SITE.
4. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT, OF AT LEAST 10,000 SF AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL (COMAR 26.04.03). IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE 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 SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
5. THE PROPERTY BOUNDARY IS BASED ON HOWARD COUNTY TAX MAP INFORMATION AND DEED PLOTS.
6. EXISTING TOPOGRAPHY BASED ON HOWARD COUNTY AERIAL TOPOGRAPHY FLOWN IN 1993 AND HAS BEEN FIELD VERIFIED.
7. PROPERTY ADDRESS: 3727 JENNINGS CHAPEL ROAD
8. DEED REFERENCE: LIBER 8739, FOLIO 384
9. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP, WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
10. DEED HISTORY:
1952 TO 1964 - EDWIN AND KATHERINE LEE WARFIELD
1964 TO 2004 - JOHN C. VAETH JR. AND ANNE ELIZABETH VAETH
2004 TO PRESENT - ANNE ELIZABETH VAETH REVOCABLE TRUST
11. EXISTING WELL ON PROPOSED LOT 1 MUST BE ABANDONED PRIOR TO FINAL PLAT APPROVAL
12. ALL WELLS TO BE DRILLED PRIOR TO FINAL PLAT APPROVAL. IT IS THE DEVELOPERS RESPONSIBILITY TO SCHEDULE WELL DRILLING PRIOR TO FINAL PLAT SUBMISSION. IT WILL NOT BE CONSIDERED GOVERNMENT DELAY IF THE WELL DRILLING HOLDS UP THE HEALTH DEPARTMENT SIGNATURE OF THE PLAT.
13. ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
14. ALL EXISTING WELLS, SEPTIC SYSTEMS AND SEWAGE DISPOSAL EASEMENTS WITHIN 100 FEET OF THE PROPERTY BOUNDARIES AND ALL EXISTING AND PROPOSED WELLS THAT ARE LOCATED WITHIN 200 FEET DOWN-GRADE OF EXISTING OR PROPOSED SEPTIC SYSTEMS AND SEWAGE DISPOSAL EASEMENTS HAVE BEEN FIELD LOCATED.
15. THE PURPOSE OF THIS PLAN IS TO ADJUST THE LOT LINES SO AS TO MATCH THE SUBMITTED REVISED RECORD PLAT.

PERC CHART

HOLE NO.	ELEVATION
600	545.37
601	543.67
602	548.87
603	547.47
604	548.57
605	543.27
606	540.07
607	542.07
608	538.45
609	525.75
610	527.45
611	525.95
612	521.05
613	522.65
614	542.15
615	524.25
616	527.95

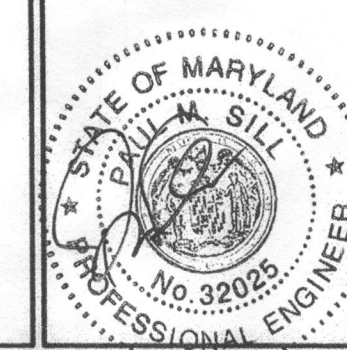
OWNER/DEVELOPER
FRED & SANDY LUTES
3727 JENNINGS CHAPEL ROAD
WOODBINE, MARYLAND 21797

REVISED PERCOLATION CERTIFICATION PLAN

HAWKS LANDING

LOT 1, 2 AND 3

TAX MAP 20 GRID 11 PARCEL 50
4TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

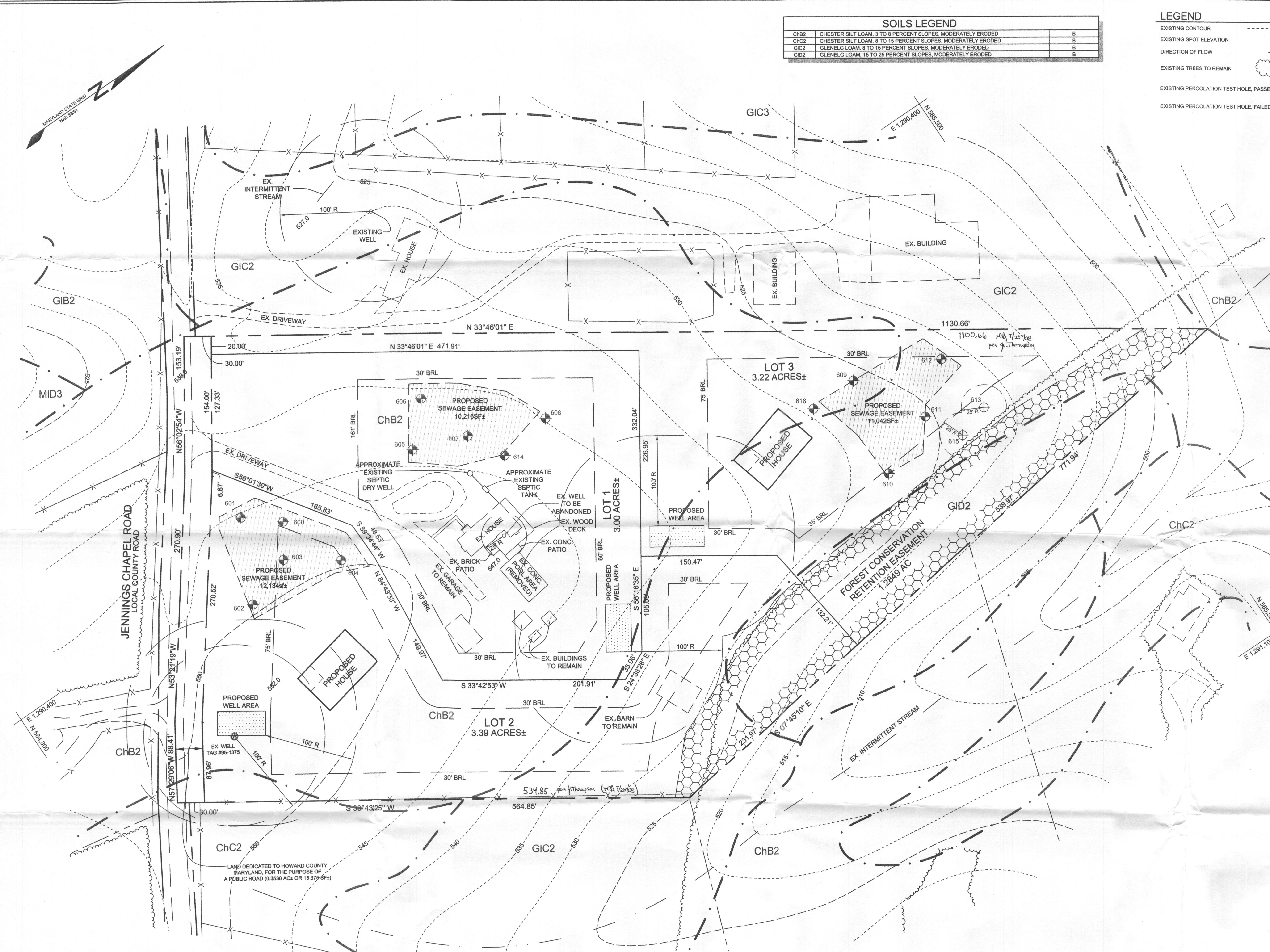


Sill Adcock & Associates · LLC
Engineers · Surveyors · Planners
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Ellicott City, Maryland 21043
Phone: 443.325.7682 Fax: 443.325.7685
Email: info@salland.com

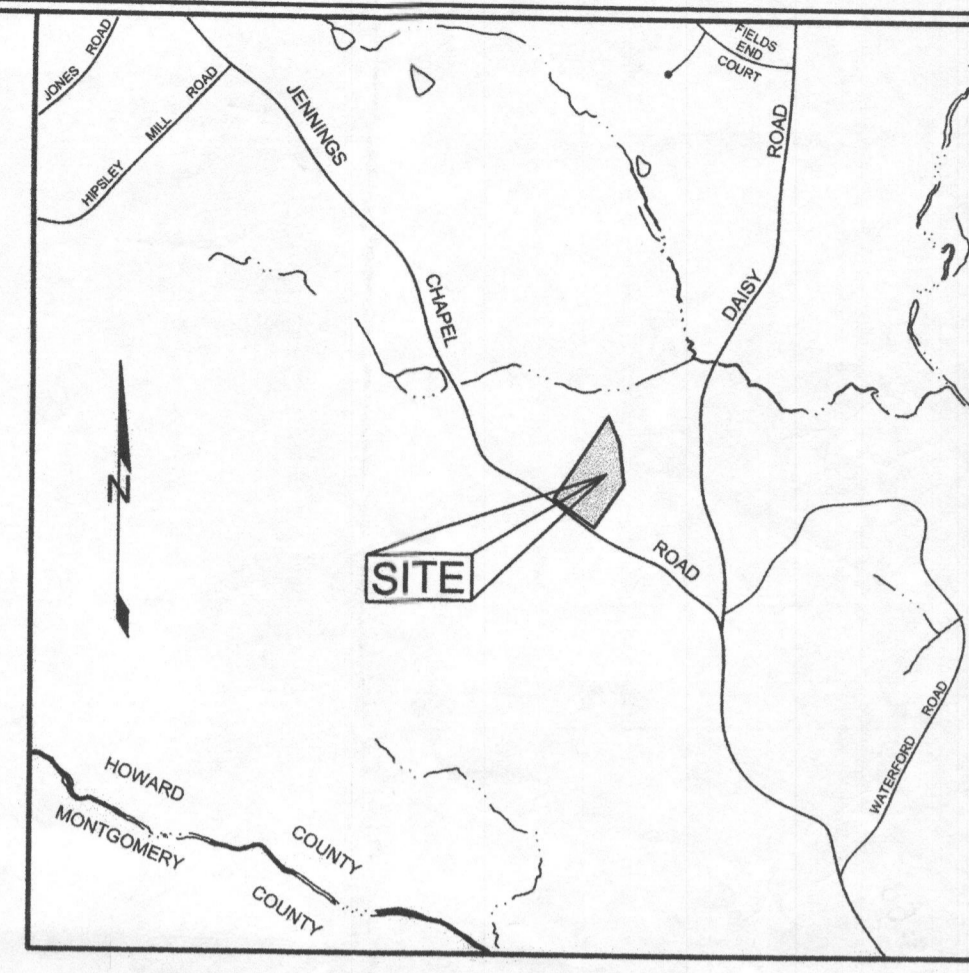
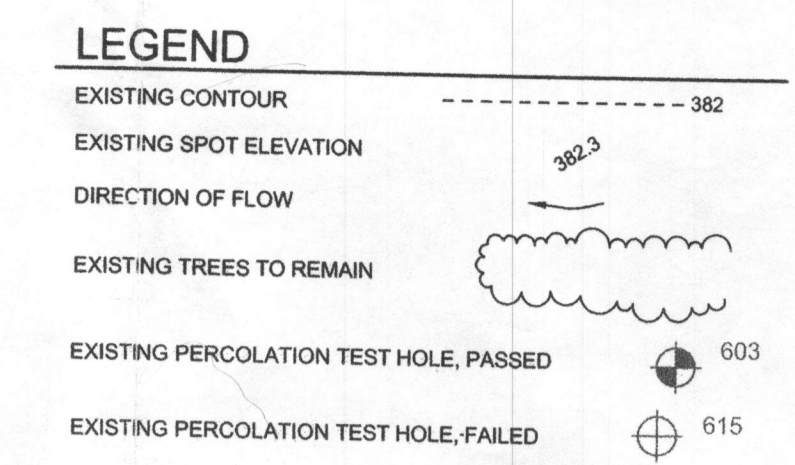
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DRAWN BY: PS
CHECKED BY: PS
SCALE: AS SHOWN
DATE: JULY 18, 2008
PROJECT #: 06-067
SHEET #: 1 of 1

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS IN ACCORDANCE WITH THE MASTER PLAN OF HOWARD COUNTY
Richard J. Chinn
COUNTY HEALTH OFFICER
HOWARD COUNTY HEALTH DEPARTMENT
DATE: 8/14/08

PLAN VIEW
SCALE: 1"=50'



SOILS LEGEND		
ChB2	CHESTER SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	B
ChC2	CHESTER SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	B
GIC2	GLENELG LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	B
GID2	GLENELG LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	B



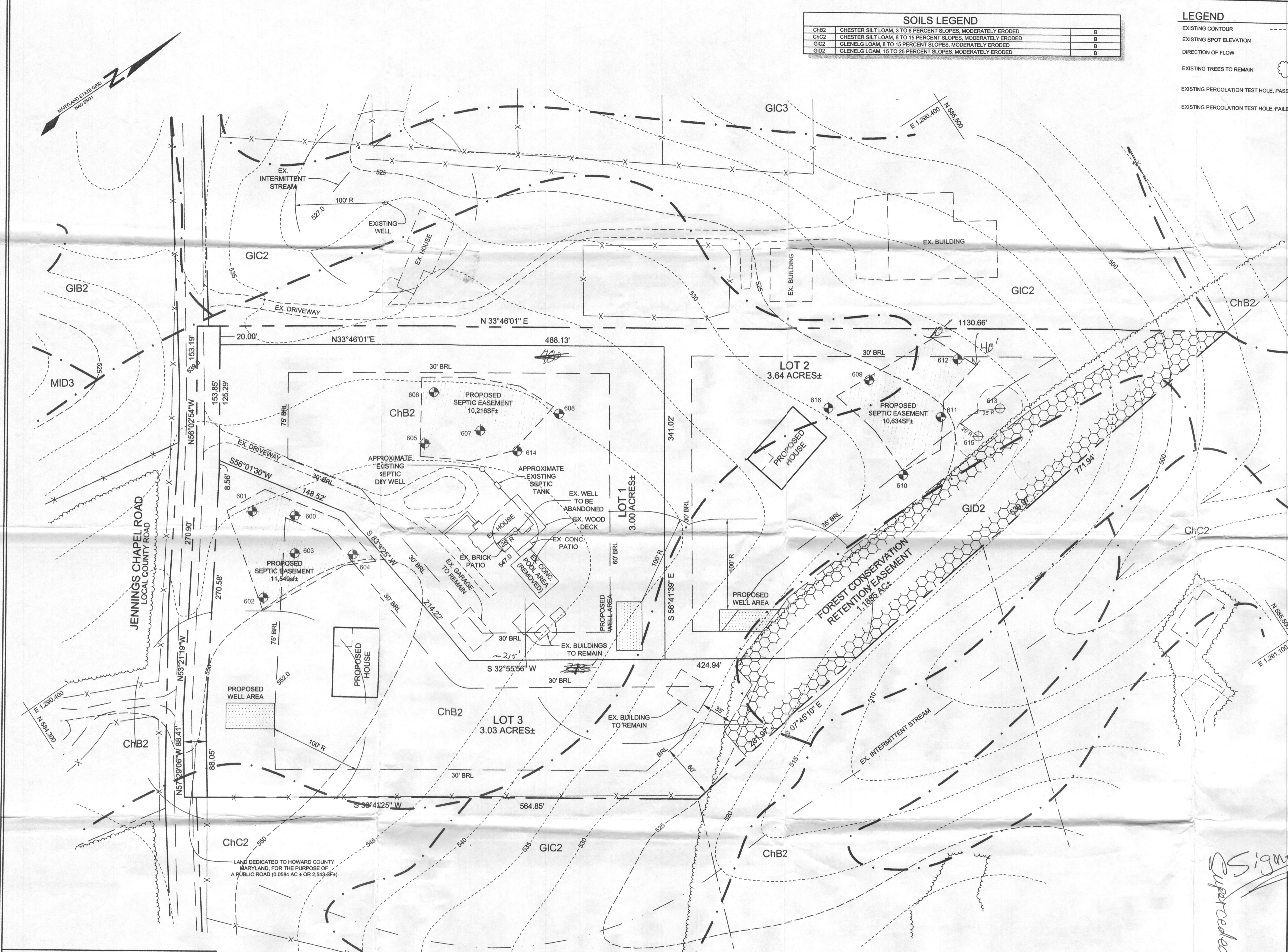
Superseded 12/21/07

GENERAL NOTES

- SUBJECT PROPERTY ZONED RC-DEO PER 02/02/04 COMPREHENSIVE ZONING PLAN.
- TOTAL AREA OF PROPERTY = 10.0 AC ±
- PRIVATE WATER AND PRIVATE SEWER WILL BE USED WITHIN THIS SITE.
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT, OF AT LEAST 10,000 SF AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL (COMAR 26.04.03). IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE 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 SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
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- DEED REFERENCE: LIBER 8739, FOLIO 384
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- THE PURPOSE OF THIS PLAN IS TO ADJUST BOUNDARY LINES, LOT LINES AND ADD EASEMENTS SO AS TO MATCH THE SUBMITTED MINOR SUBDIVISION PLANS.

PERC CHART

HOLE NO.	ELEVATION
600	545.37
601	543.87
602	548.87
603	547.47
604	548.57
605	543.27
606	540.07
607	542.07
608	538.45
609	525.75
610	527.45
611	525.95
612	521.05
613	522.65
614	542.15
615	524.25
616	527.95



APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS IN ACCORDANCE WITH THE MASTER PLAN OF HOWARD COUNTY

Superseded 7/24/2007

Superseded 12/21/2007

DATE: 7/24/2007

HOWARD COUNTY HEALTH DEPARTMENT

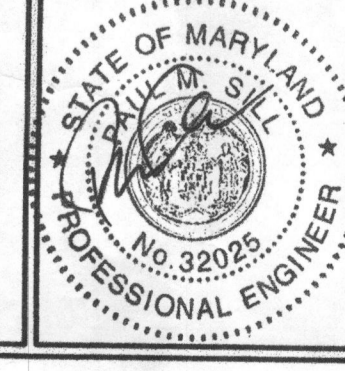
Superseded 12/21/07

OWNER/DEVELOPER
FRED & SANDY LUTES
3727 JENNINGS CHAPEL ROAD
WOODBINE, MARYLAND 21797

REVISED PERCOLATION CERTIFICATION PLAN
LUTES PROPERTY
LOT 1, 2 AND 3

TAX MAP 30 GRID 11
4TH ELECTION DISTRICT

PARCEL 50
HOWARD COUNTY, MARYLAND



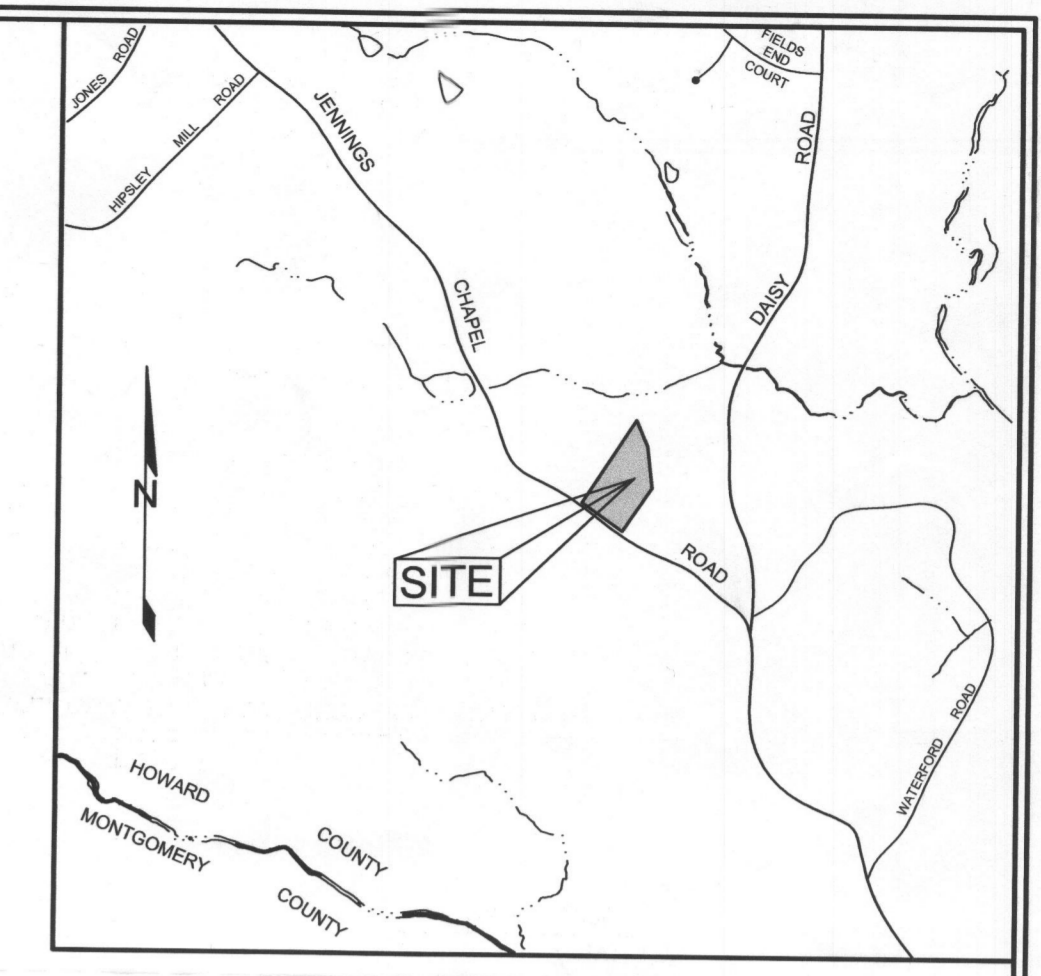
Sill · Adcock & Associates · LLC
Engineers · Surveyors · Planners
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Phone: 443.325.7682 Fax: 443.325.7685
Email: info@sasland.com

DESIGN BY: PS
DRAWN BY: PS
CHECKED BY: PS
SCALE: AS SHOWN
DATE: JULY 02, 2007
PROJECT #: 06-087
SHEET #: 1 of 1



SOILS LEGEND		
ChB2	CHESTER SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	B
ChC2	CHESTER SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	B
GIC2	GLENELG LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	B
GID2	GLENELG LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	B

LEGEND	
EXISTING CONTOUR	--- 382
EXISTING SPOT ELEVATION	382.3
DIRECTION OF FLOW	→
EXISTING TREES TO REMAIN	(Symbol)
EXISTING PERCOLATION TEST HOLE, PASSED	⊕ 603
EXISTING PERCOLATION TEST HOLE, FAILED	⊕ 615

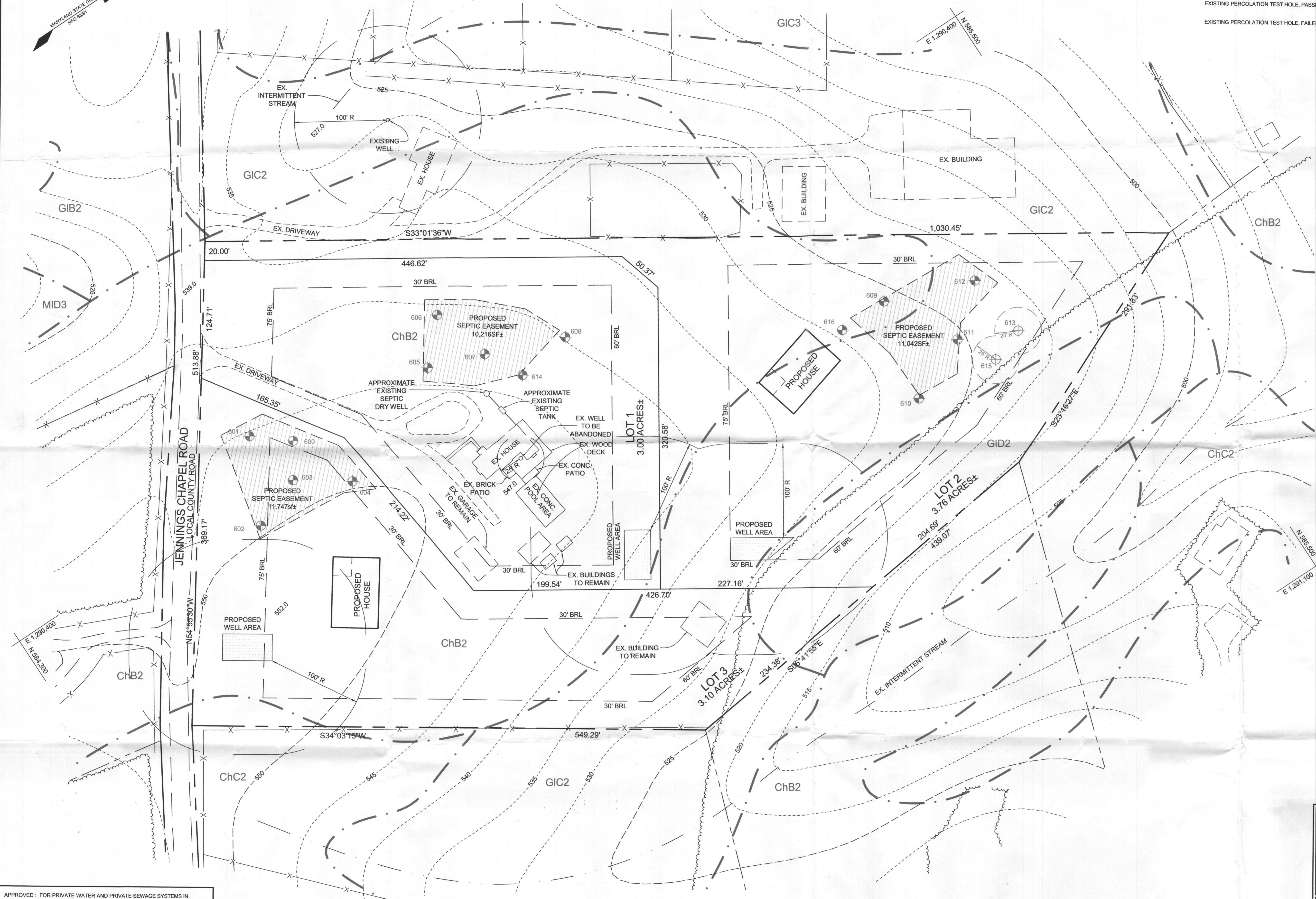


VICINITY MAP
SCALE: 1"=2000'

GENERAL NOTES

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PERC CHART	
HOLE NO.	ELEVATION
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608	538.45
609	525.75
610	527.45
611	525.35
612	521.05
613	522.65
614	542.15
615	524.25
616	527.95



PLAN VIEW
SCALE: 1"=50'

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS IN ACCORDANCE WITH THE MASTER PLAN OF HOWARD COUNTY

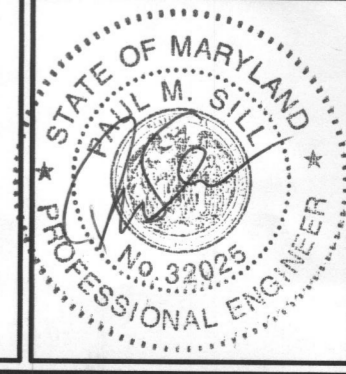
Robert W. DeW...
COUNTY HEALTH OFFICER
HOWARD COUNTY HEALTH DEPARTMENT
DATE: 2/8/07
Signature: reb rjd

OWNER/DEVELOPER

FRED & SANDY LUTES
3727 JENNINGS CHAPEL ROAD
WOODBINE, MARYLAND 21797

Superseded 7/24/02
PERCOLATION CERTIFICATION PLAN
LUTES PROPERTY
LOT 1, 2 AND 3

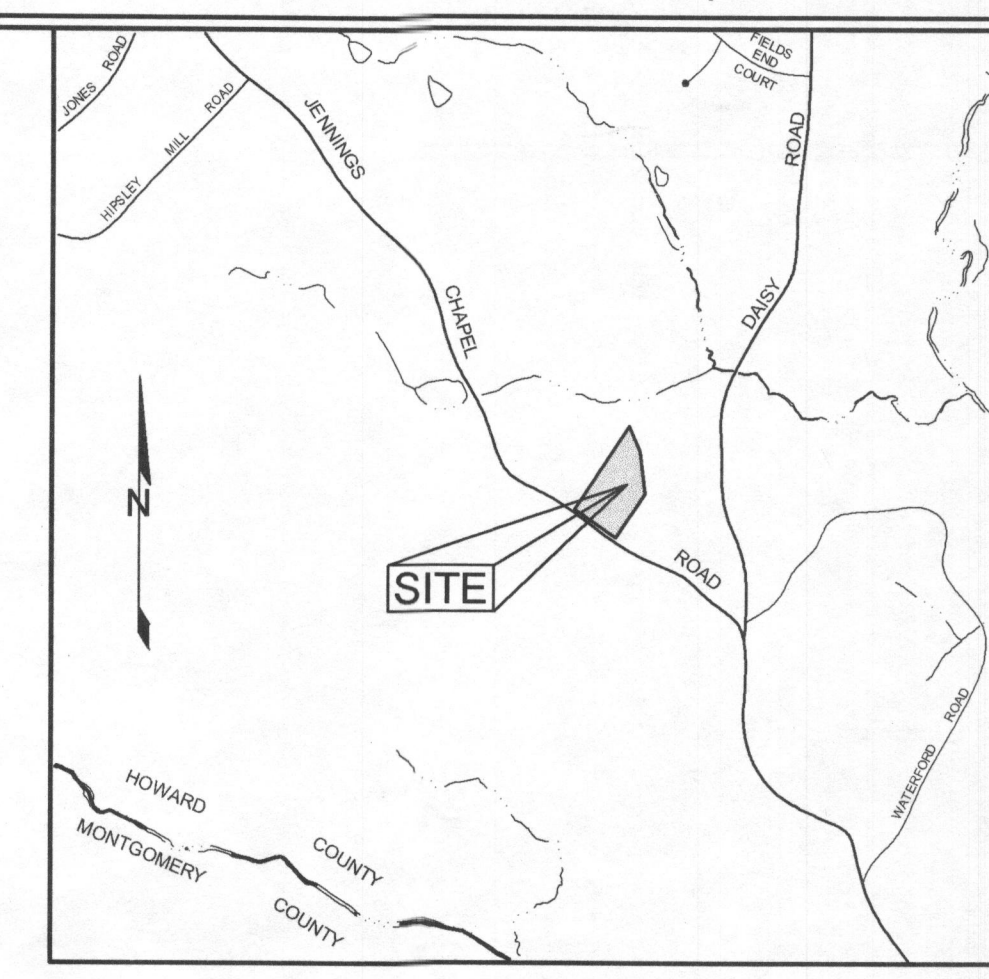
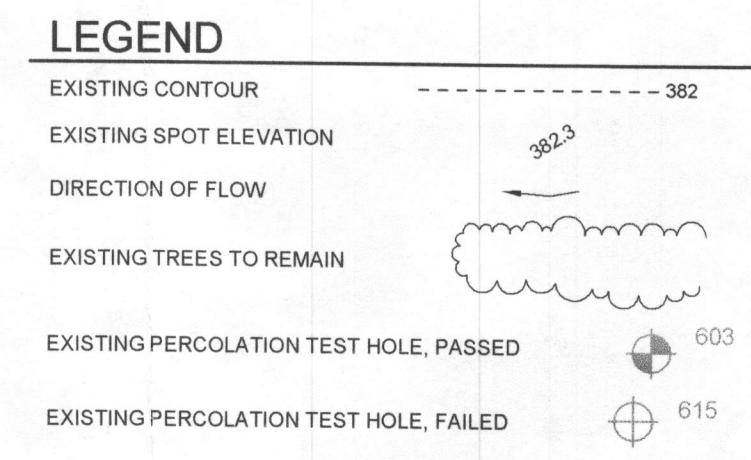
TAX MAP 30 GRID 11 PARCEL 50
4TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND



Sill Adcock & Associates · LLC
Engineers · Surveyors · Planners
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Ellicott City, Maryland 21043
Phone: 443.325.7682 Fax: 443.325.7685
Email: info@silladcock.com

DESIGN BY: PS
DRAWN BY: PS
CHECKED BY: PS
SCALE: AS SHOWN
DATE: FEBRUARY 5, 2007
PROJECT #: 06-067
SHEET #: 1 of 1

SOILS LEGEND		
ChB2	CHESTER SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	B
ChC2	CHESTER SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	B
GIC2	GLENELG LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	B
GID2	GLENELG LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	B



GENERAL NOTES

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1964 TO 2004 - JOHN C. VAETH JR. AND ANNE ELIZABETH VAETH
2004 TO PRESENT - ANNE ELIZABETH VAETH REVOCABLE TRUST
- EXISTING WELL ON PROPOSED LOT 1 MUST BE ABANDONED PRIOR TO FINAL PLAT APPROVAL
- ALL WELLS TO BE DRILLED PRIOR TO FINAL PLAT APPROVAL. IT IS THE DEVELOPERS RESPONSIBILITY TO SCHEDULE WELL DRILLING PRIOR TO FINAL PLAT SUBMISSION. IT WILL NOT BE CONSIDERED GOVERNMENT DELAY IF THE WELL DRILLING HOLDS UP THE HEALTH DEPARTMENT SIGNATURE OF THE PLAT.
- ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
- ALL EXISTING WELLS, SEPTIC SYSTEMS AND SEWAGE DISPOSAL EASEMENTS WITHIN 100 FEET OF THE PROPERTY BOUNDARIES AND ALL EXISTING AND PROPOSED WELLS THAT ARE LOCATED WITHIN 200 FEET DOWN-GRADE OF EXISTING OR PROPOSED SEPTIC SYSTEMS AND SEWAGE DISPOSAL EASEMENTS HAVE BEEN FIELD LOCATED.
- THE PURPOSE OF THIS PLAN IS TO ADJUST BOUNDARY LINES, LOT LINES AND ADD EASEMENTS SO AS TO MATCH THE SUBMITTED MINOR SUBDIVISION PLANS.

PERC CHART

HOLE NO.	ELEVATION
600	545.37
601	543.67
602	548.67
603	547.47
604	548.57
605	543.27
606	540.07
607	542.07
608	538.45
609	525.75
610	527.45
611	525.95
612	521.05
613	522.65
614	542.15
615	524.25
616	527.95

*Signed revision
12/21/07*

OWNER/DEVELOPER
FRED & SANDY LUTES
3727 JENNINGS CHAPEL ROAD
WOODBINE, MARYLAND 21797

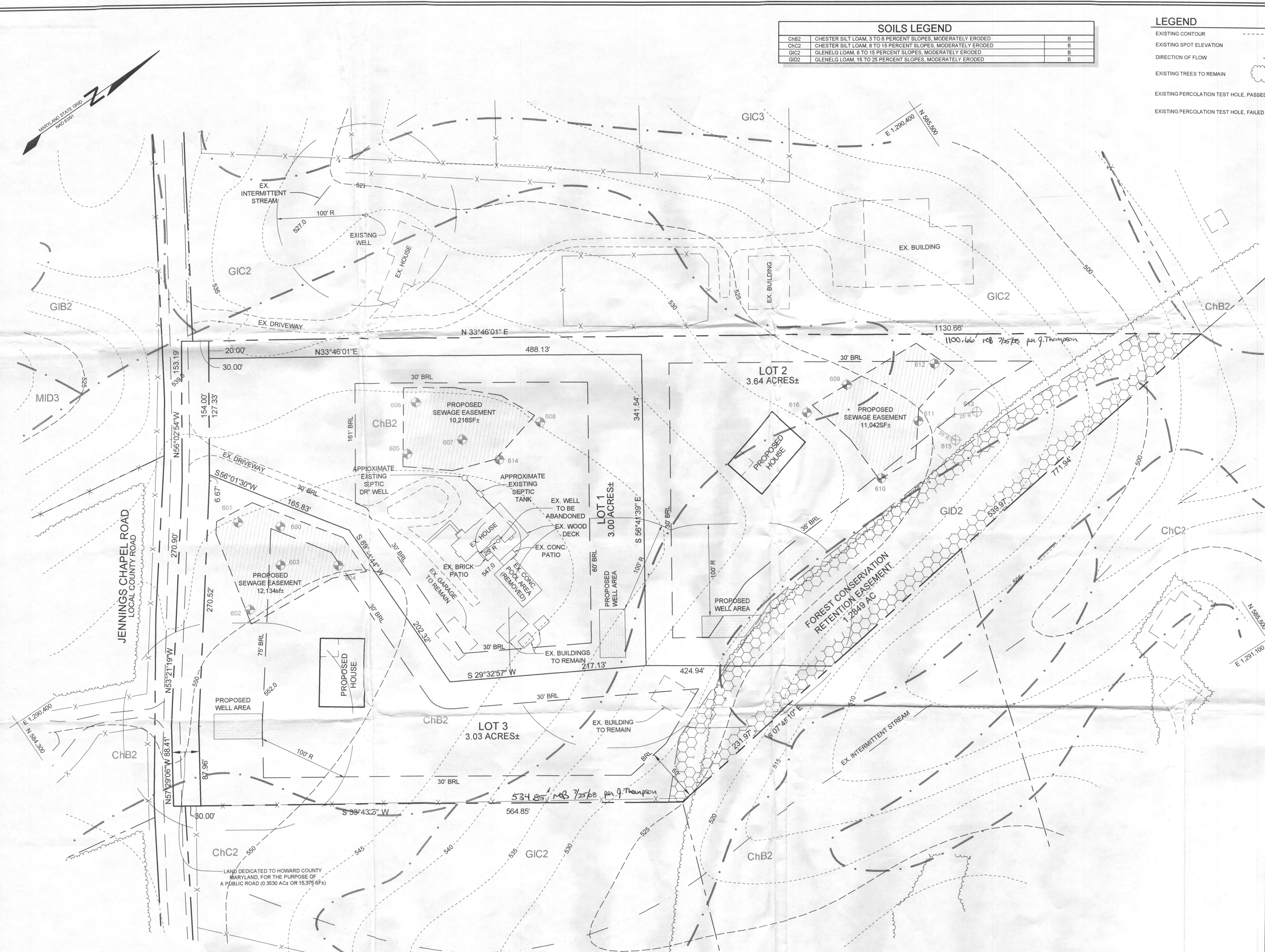
REVISED PERCOLATION CERTIFICATION PLAN
LUTES PROPERTY
LOT 1, 2 AND 3
TAX MAP 30 GRID 11 PARCEL 50
4TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

Sill · Adcock & Associates · LLC
Engineers · Surveyors · Planners
3300 North Ridge Road, Suite 160
Ellicott City, Maryland 21043
Phone: 443.325.7682 Fax: 443.325.7685
Email: info@sasland.com

DESIGN BY: PS
DRAWN BY: PS
CHECKED BY: PS
SCALE: AS SHOWN
DATE: NOVEMBER 29, 2007
PROJECT #: 06-067
SHEET #: 1 of 1

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS IN ACCORDANCE WITH THE MASTER PLAN OF HOWARD COUNTY
[Signature]
COUNTY HEALTH OFFICER DATE 12/21/07
HOWARD COUNTY HEALTH DEPARTMENT

PLAN VIEW
SCALE: 1"=80'



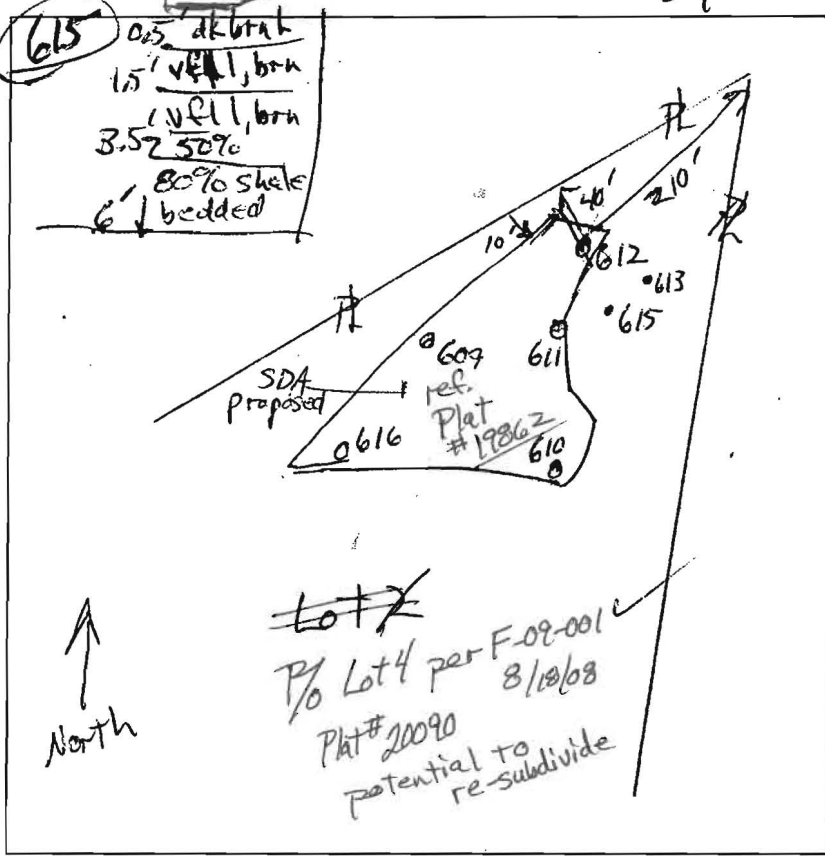
A525638-A2

Future Lot

Lot 4

revised by May 2007 Final Plat Proposal

AP
 63
 1.5' el
 VST |
 brn
 3.5' 35% stones
 Vstsl |
 60% stone
 (shale)
 6' voids



609
 0.5' dk brn sl
 2.5' brn fsc |
 2fsbk
 vsl & pink
 saprolite
 6' shale vein
 brn vchsl
 8.5' 40% channels
 brn-yl sl sap.
 1' 25% channels
 soft (cr)

612
 0.5' brn sl, fgr
 2.5' brn heavy
 2fsbk
 brn-yl fsl
 saprolite
 6.5' brn-yl
 & brn chsl
 30% channels
 9' brn fsl
 saprolite (c)
 20% channels
 & flags
 12' 40% flags

610
 0.5' brn
 2.5' vch-brn
 fsc |
 1fsbk
 fsl saprolite
 10% stone
 6' brn-yl
 brn & yl (brn
 saprolite) sl
 9' 40% flags (cr)
 brn sl
 saprolite
 12' 25% flags (cr)

611
 0.5' dk brn fsl
 1' brn f
 2fsbk
 2' red brn
 fsc, 2fsbk
 6' vchsl saprolite
 30% channels
 7.5' vchsl
 40% flags
 9' fsl, brn
 25% flags
 12' vchsl
 45% flags

616
 0.5' dk brn
 10' brn heavy
 2fsbk
 2' brn fsc
 2fsbk
 3' brn fsl
 20% flags
 6' brn-red &
 brn-yl fsl
 saprolite
 10.5' shale vein, brn
 10% channels
 pale brn
 fsl
 14' 20% flags

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
12/12/06	613	6'	Visual	rock	>50%		F
12/12/06	612	4.5' 12'	0	2min	7min	5min	P
12/12/06	609	4' 12'	0	2min	6min	4min	P
12/12/06	611	3.5' 12'	0	1min	3.5min	2.5min	P
12/12/06	610	4' 12'	0	5.5min	15.5min	10min	P
12/12/06	615	6'	Visual	rock	>80%		F
12/12/06	616	4' 14'	0	2.5min	7.5min	5min	P

REMARKS #609 dug 30' up gradient; #610, 40' upgrade. SDA only 40' to 50' wide at

SANITARIAN RB BACKHOE Justin (Level hand) OTHERS Chuck Zapp, Kenny #612

TEST HOLES USED IN SDA 609, 610, 611, 612, 616 AVG. PERC TIME 5.3min SO. FT/BR 125

TRENCH WIDTH 3 INLET DEPTH 3 MAX. BOT DEPTH 6 EFFECTIVE S/W 3