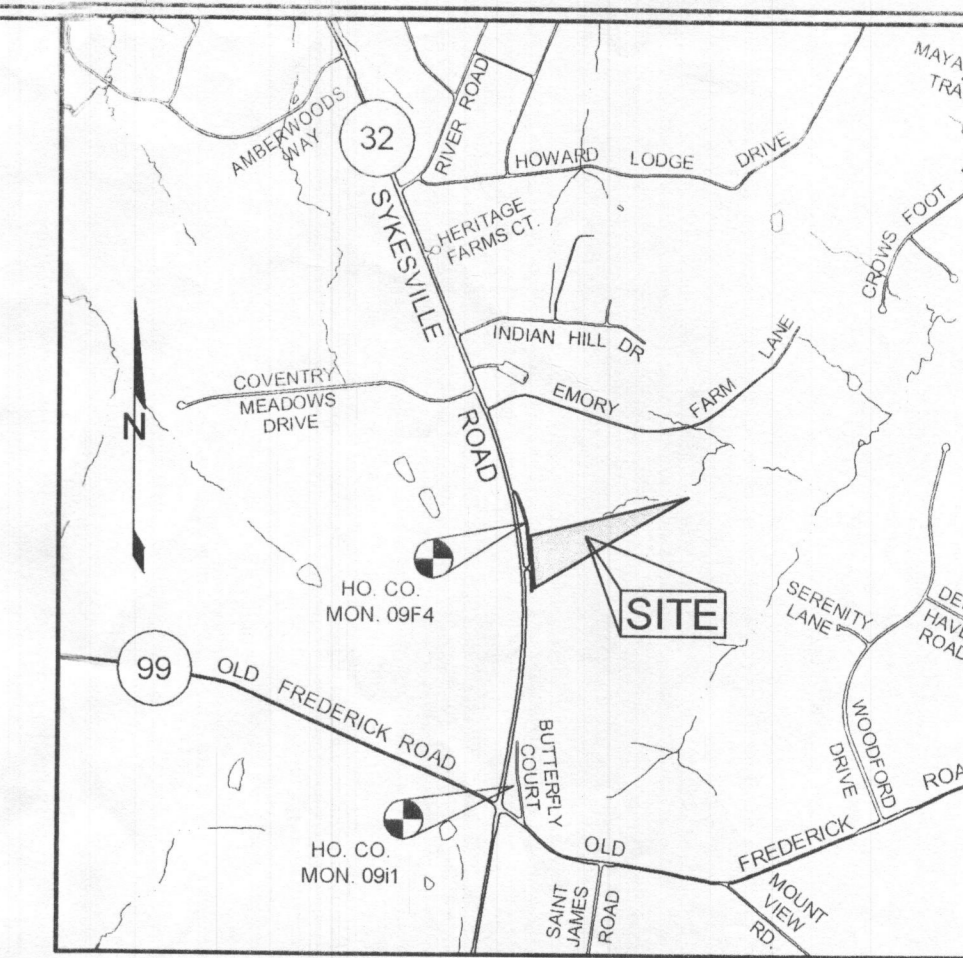
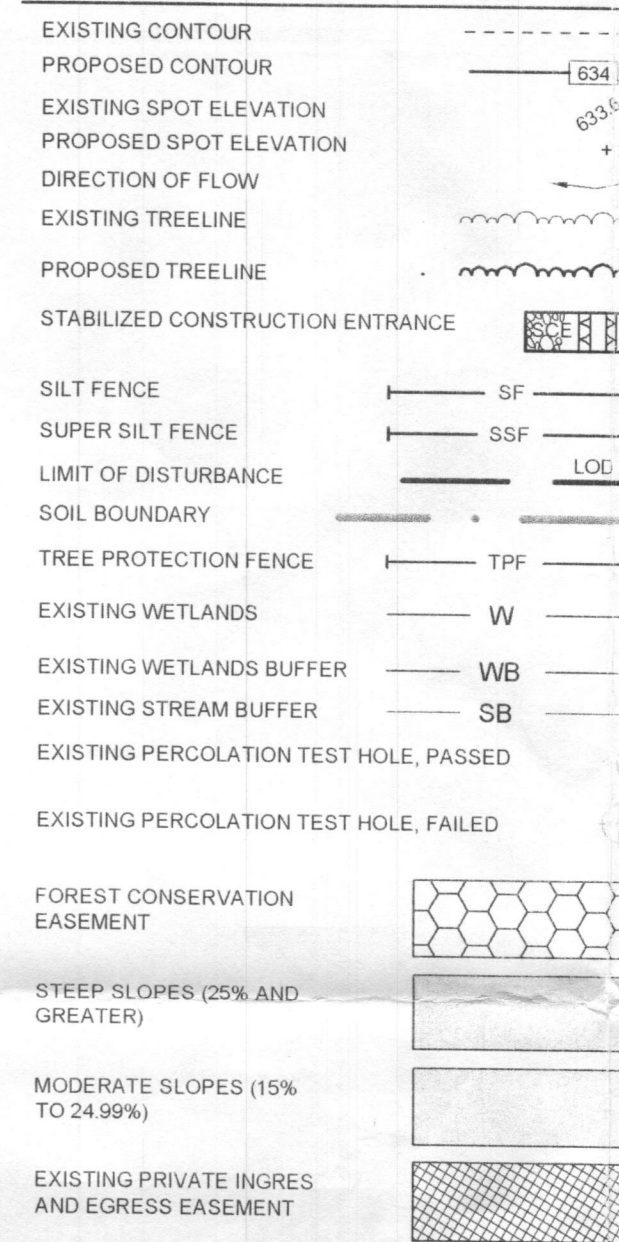


BENCHMARKS				
NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
091	602,689.298	1,326,821.404	652.50	37.5' EAST OF CENTER LINE RT. 32 500' NORTH OF CENTER LINE RT. 99
09FA	605,227.683	1,326,992.689	624.26	40.9' EAST OF C&P 43 30.8' SOUTH OF GUY POLE

SOILS LEGEND		
SYMBOL	NAME / DESCRIPTION	GROUP
GgB	GLENELG LOAM, 3 TO 8 PERCENT SLOPES	B
GgC	GLENELG LOAM, 8 TO 15 PERCENT SLOPES	B
GnB	GLENVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES	C
MaC	MANOR LOAM, 8 TO 15 PERCENT SLOPES	B
MaD	MANOR LOAM, 15 TO 25 PERCENT SLOPES	B

LEGEND

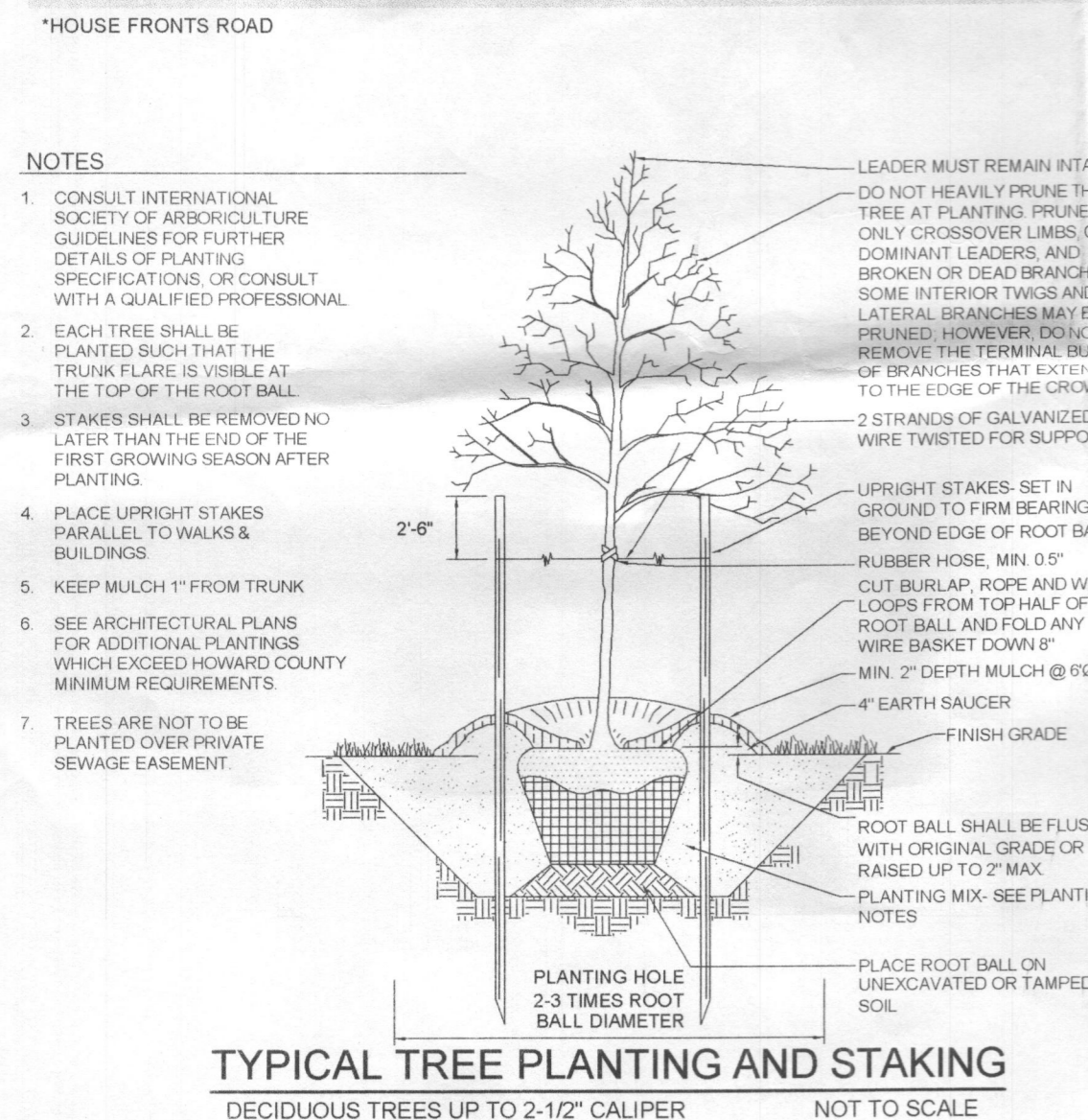


GENERAL NOTES

- SUBJECT PROPERTY ZONED RR-DEO PER 02/02/04 COMPREHENSIVE ZONING PLAN
- TOTAL AREA OF PROPERTY = 10.98 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 VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. REORDERING OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
- THIS PLAT IS BASED ON A FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT SEPTEMBER 02, 2008, BY SILL, ADCOCK & ASSOCIATES, LLC
- TOPOGRAPHY IN THE AREA OF THE PROPOSED DEVELOPMENT IS BASED ON A FIELD RUN TOPOGRAPHIC SURVEY PERFORMED BY SILL, ADCOCK & ASSOCIATES, LLC, ON OR ABOUT AUGUST 28, 2008. TOPOGRAPHY FOR THE AREAS ON-SITE NOT EFFECTED BY THE PROPOSED DEVELOPMENT AND AREAS OFF-SITE IS BASED ON HOWARD COUNTY AERIAL TOPOGRAPHY FLOWN IN 1993. SEE GENERAL NOTE 22 CONCERNING THE STREAM AND WETLANDS.
- PROPERTY ADDRESS: 1585 ROUTE 32
- DEED REFERENCE: LIBER 10948, FOLIO 341
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP, WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT
- THE CONTRACTOR SHALL NOTIFY MISS UTILITY AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE.
- ANY DAMAGE TO PUBLIC RIGHT-OF-WAYS, PAVING OR EXISTING UTILITIES WILL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS/BUREAU OF ENGINEERING CONSTRUCTION INSPECTION DIVISION AT (410) 313-1880 AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF WORK.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF HOWARD COUNTY IN ADDITION TO MSHA STANDARDS AND SPECIFICATIONS IF APPLICABLE.
- THE PROJECT IS IN CONFORMANCE WITH THE LATEST HOWARD COUNTY STANDARDS UNLESS WAIVERS HAVE BEEN APPROVED
- EXISTING UTILITIES ARE LOCATED BY THE USE OF ANY OR ALL OF THE FOLLOWING: ROAD CONSTRUCTION PLANS, FIELD SURVEYS, PUBLIC WATER AND SEWER PLANS AND OTHER AVAILABLE RECORD DRAWINGS. APPROXIMATE LOCATION OF THE EXISTING UTILITIES ARE SHOWN FOR THE CONTRACTORS INFORMATION. CONTRACTOR SHALL LOCATE EXISTING UTILITIES WELL IN ADVANCE OF CONSTRUCTION ACTIVITIES AND TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING UTILITIES AND TO MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE INCURRED DUE TO THE CONTRACTOR'S OPERATION SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
- THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED ON THE MARYLAND STATE PLANE COORDINATE SYSTEM. HOWARD COUNTY MONUMENTS 091 AND 09FA WERE USED FOR THIS PROJECT.
- IN ACCORDANCE WITH SECTION 128 OF THE HOWARD COUNTY ZONING REGULATIONS, BAY WINDOWS, CHIMNEYS OR EXTERIOR STAIRWAYS NOT MORE THAN 16 FEET IN WIDTH MAY PROJECT NOT MORE THAN 4 FEET INTO ANY SETBACKS, PORCHES OR DECKS. OPEN OR ENCLOSED MAY PROJECT NOT MORE THAN 10 FEET INTO THE FRONT OR REAR YARD SETBACK 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 REQUIREMENTS:
 - WIDTH - 12 FEET (16 FEET SERVING MORE THAN ONE RESIDENCE);
 - SURFACE - SIX (6) INCHES OF COMPACTED CRUSHER RUBBER BASTE WITH TAR AND CHIP COATING (1-1/2" MINIMUM);
 - GEOMETRY - MAXIMUM 14% GRADE, MAXIMUM 10% GRADE CHANGE AND 45-FOOT TURNING RADIUS;
 - STRUCTURES (GULVERTS/BRIDGES) - CAPABLE OF SUPPORTING 25 GROSS TONS (H25-LOADING);
 - DRAINAGE ELEMENTS - CAPABLE OF PASSING 100 YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE;
 - MAINTENANCE - SUFFICIENT TO ENSURE ALL WEATHER USE.
- DRIVEWAY ENTRANCE TO BE PER HOWARD COUNTY STANDARD DETAIL R-6.06.
- NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, PAVING AND NEW STRUCTURES SHALL BE PERMITTED WITHIN THE REQUIRED WETLANDS, STREAMS OR THEIR BUFFERS, FOREST CONSERVATION EASEMENT AREAS AND 100 YEAR FLOODPLAIN.
- A WETLAND STUDY WAS PERFORMED BY SILL, ADCOCK AND ASSOCIATES, LLC, IN MARCH 2007. NO WETLANDS ARE LOCATED WITHIN OR NEAR THE AREA OF DEVELOPMENT.
- THERE ARE NO FLOODPLAINS, CEMETERIES, HISTORIC STRUCTURES, WETLANDS OR STREAMS WITHIN OR NEAR THE AREA OF DEVELOPMENT. STREAM AND WETLANDS SHOWN ARE TAKEN FROM RECORD PLAT 13805, F-99-99, CHRISTIAN FAMILY OUTREACH CENTER LOT 4.
- LANDSCAPING FOR LOT 1 IS PROVIDED IN ACCORDANCE WITH A CERTIFIED LANDSCAPE PLAN ON FILE WITH THE COUNTY DEPARTMENT OF PUBLIC WORKS. THE LANDSCAPE PLAN IS IN ACCORDANCE WITH THE LANDSCAPE MANUAL. FINANCIAL SURETY FOR THE REQUIRED 11 PERIMETER SHADE TREES IN THE AMOUNT OF \$3,300.00 WILL BE PAID AT THE TIME OF ISSUANCE OF THE BUILDER'S GRADING PERMIT.
- THIS SUBDIVISION IS EXEMPT FROM THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY CODE FOR FOREST CONSERVATION BECAUSE IT IS A MINOR SUBDIVISION CREATING ONE ADDITIONAL LOT AND HAS NO FURTHER SUBDIVISION POTENTIAL BASED ON THE MAXIMUM DENSITY REQUIREMENTS UNDER THE CURRENT RR ZONING DISTRICT WHICH ALLOWS ONE DWELLING UNIT PER 2.5 GROSS ACRES.
- THERE IS AN EXISTING DWELLING WITH ACCESSORY STRUCTURES ON LOT 1 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.
- IN ACCORDANCE WITH THE MARYLAND STORMWATER DESIGN MANUAL, PROJECTS SHALL BE EXEMPT FROM STORMWATER MANAGEMENT OBLIGATIONS IF IT HAS LESS THAN 5,000 SQUARE FEET OF LAND COVER CHANGE. THIS PLAN PROPOSES 4,608 SQUARE FEET OF LAND COVER CHANGE AND THEREFORE IS EXEMPT FROM PROVIDING STORMWATER MANAGEMENT. IF AT THE GRADING PERMIT APPLICATION STAGE, THIS AREA INCREASES OVER 5,000 SQUARE FEET, STORMWATER MANAGEMENT WILL BE REQUIRED.
- SEE THIS SHEET FOR CONTINUATION.

LANDSCAPE PLANT LIST				
KEY	QUANTITY	BOTANICAL NAME	SIZE	NOTE
⊙	6	ACER RUBRUM OCTOBER GLORY	2 1/2" - 3" CAL.	B & B
⊙	5	TILIA CORDATA GREENSPIRE	2 1/2" - 3" CAL.	B & B
⊙		GREENSPIRE LITTLELEAF LINDEN		

SCHEDULE A PERIMETER LANDSCAPE EDGE				
CATEGORY	ADJACENT TO ROADWAYS	ADJACENT TO PERIMETER PROPERTIES		
PERIMETER FRONTAGE DESIGNATION	NA*	A	A	A
LANDSCAPE TYPE				
LINEAR FEET OF ROADWAY FRONTAGE/PERIMETER	191	334	190	336
CREDIT FOR EXISTING VEGETATION (YES, NO, LINEAR FEET)				YES (203) 133
REMAINING PERIMETER LENGTH	NO	NO	NO	NO
CREDIT FOR WALL, FENCE OR BERM (YES, NO, LINEAR FEET)				
REMAINING PERIMETER LENGTH	NO	NO	NO	NO
NUMBER OF PLANTS REQUIRED				
SHADE TREES	180 ÷ 6	180 ÷ 3	180 ÷ 2	
EVERGREEN TREES				
SHRUBS				
NUMBER OF PLANTS PROVIDED				
SHADE TREES		6	3	2
EVERGREEN TREES				
OTHER TREES (21 SUBSTITUTION)				
SHRUBS (101 SUBSTITUTION)				
(DESCRIBE PLANT SUBSTITUTION CREDITS BELOW IF NEEDED)				

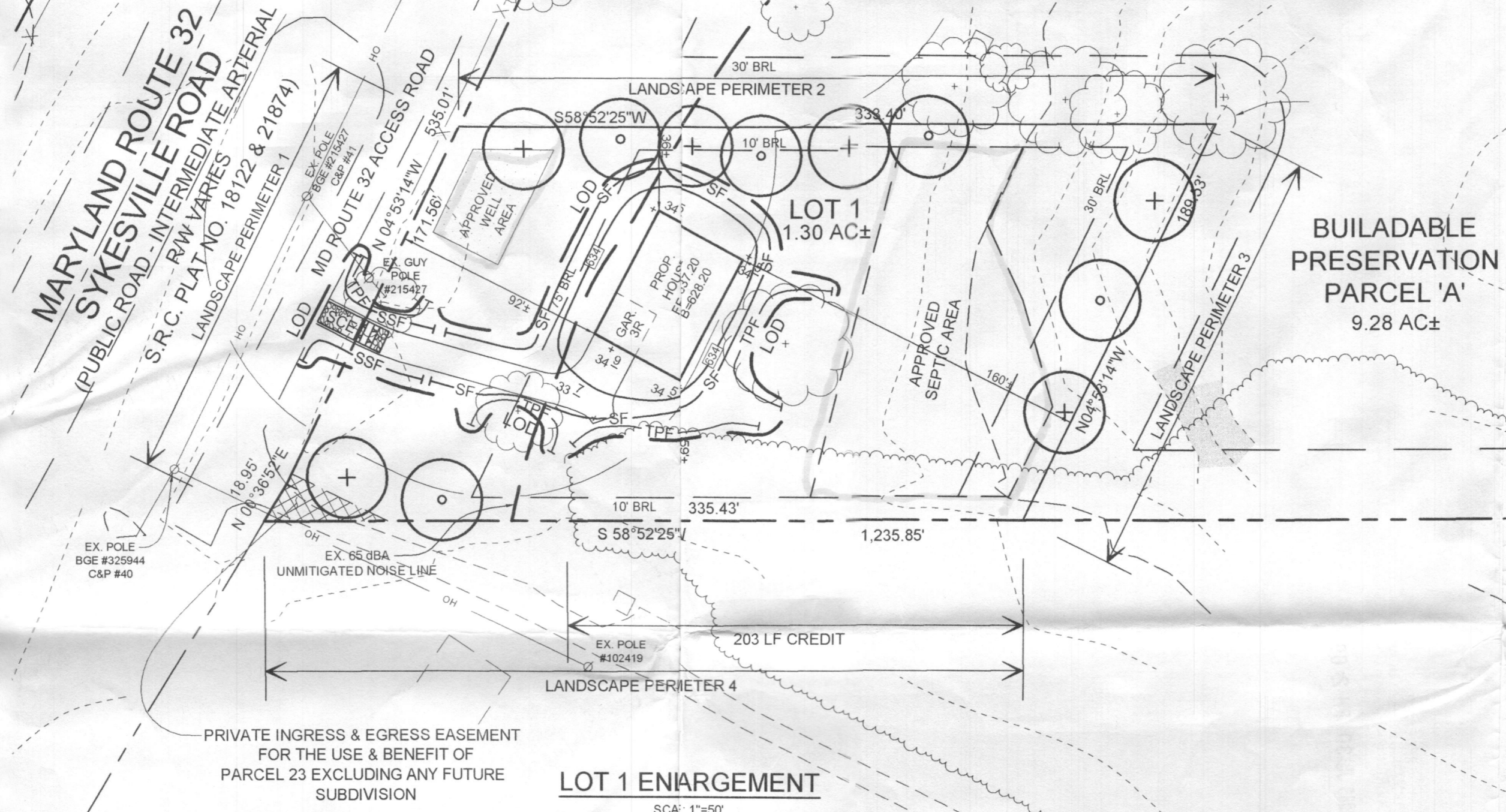


LANDSCAPE NOTES

- AT THE TIME OF INSTALLMENT, ALL SHRUBS AND OTHER PLANTINGS HEREWITH LISTED AND APPROVED FOR THIS SITE, SHALL BE OF THE PROPER HEIGHT REQUIREMENTS IN ACCORDANCE WITH THE HOWARD COUNTY LANDSCAPING MANUAL. IN ADDITION, NO SUBSTITUTIONS OR RELOCATION OF REQUIRED PLANTINGS MAY BE MADE WITHOUT PRIOR REVIEW AND APPROVAL FROM THE DEPARTMENT OF PLANNING AND ZONING. ANY DEVIATION FROM THIS APPROVED LANDSCAPE PLAN MAY RESULT IN DENIAL OR DELAY IN THE RELEASE OF LANDSCAPE SURETY UNTIL SUCH TIME AS ALL REQUIRED MATERIALS ARE PLANTED AND/OR REVISIONS ARE MADE TO APPLICABLE PLANS AND CERTIFICATES.
- THE OWNER, TENANT, AND/OR THEIR AGENTS SHALL BE RESPONSIBLE FOR MAINTENANCE OF THE REQUIRED LANDSCAPING, INCLUDING BOTH PLANT MATERIALS AND BERRIS, FENCES AND WALLS. ALL PLANT MATERIALS SHALL BE MAINTAINED IN GOOD GROWING CONDITION, AND WHEN NECESSARY, REPLACED WITH NEW MATERIALS TO ENSURE CONTINUED COMPLIANCE WITH APPLICABLE REGULATIONS. ALL OTHER REQUIRED LANDSCAPING SHALL BE PERMANENTLY MAINTAINED IN GOOD CONDITION, AND WHEN NECESSARY, REPAIRED OR REPLACED.
- FINANCIAL SURETY FOR THE REQUIRED 11 PERIMETER SHADE TREES IN THE AMOUNT OF \$3,300.00 (11 x \$300.00) WILL BE PAID WITH THE GRADING PERMIT.

TYPICAL TREE PLANTING AND STAKING
DECIDUOUS TREES UP TO 2-1/2" CALIPER NOT TO SCALE

PLAN VIEW
SCALE: 1"=100'



LOT 1 ENLARGEMENT
SCALE: 1"=50'

- GENERAL NOTES CONTINUED...
- A TRAFFIC STUDY IS NOT REQUIRED FOR THIS PROJECT PER THE HOWARD COUNTY DESIGN MANUAL, VOLUME III.
 - BUILDABLE PRESERVATION PARCEL 'A' IS BEING PROPOSED AS A BUILDABLE PARCEL ONE (1) HOUSING ALLOCATION ALLOWING ONE (1) BUILDABLE UNIT SHALL BE UTILIZED. IT WILL BE PRIVATELY OWNED. IT IS ENCUMBERED BY AN EASEMENT AGREEMENT WITH [REDACTED] AND THIS AGREEMENT PROHIBITS FURTHER SUBDIVISION OF THE PARCEL. OUTLINES THE MAINTENANCE RESPONSIBILITIES OF ITS OWNERS AND ENUMERATES THE USES PERMITTED ON THE PROPERTY. IT SHALL ENCOMPASS ALL THE ENVIRONMENTALLY SENSITIVE AREAS INCLUDING WETLANDS, STREAMS AND THEIR BUFFER, 100 YEAR FLOODPLAIN AND FOREST CONSERVATION, IF APPLICABLE.
 - THIS PLAT IS SUBJECT TO THE AMENDED FIFTH EDITION OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS PER COUNCIL BILL 45-2003 AND THE ZONING REGULATIONS AS AMENDED BY COUNCIL BILL 75-2003. DEVELOPMENT OR CONSTRUCTION ON THESE LOTS MUST COMPLY WITH SETBACK AND BUFFER REGULATIONS IN EFFECT AT THE TIME OF SUBMISSION OF THE SITE DEVELOPMENT PLAN, WAIVER PETITION APPLICATION, OR BUILDING/GRADING PERMIT.
 - NO GRADING, OR REMOVAL OF VEGETATIVE COVER OR TREES, PAVING AND NEW STRUCTURES SHALL BE PERMITTED WITHIN THE LIMITS OF WETLANDS, STREAMS OR THEIR REQUIRED BUFFERS' FLOODPLAIN AND FOREST CONSERVATION EASEMENT AREAS.
 - THE 65DBA NOISE CONTOUR LINE DRAWN ON THIS SUBDIVISION PLAN IS ADVISORY, AS REQUIRED BY THE HOWARD COUNTY DESIGN MANUAL, CHAPTER 5, REVISED FEBRUARY, 1992 AND CANNOT BE CONSIDERED TO EXACTLY LOCATE THE 65DBA NOISE EXPOSURE. THE 65DBA NOISE LINE WAS ESTABLISHED BY HOWARD COUNTY TO ALERT DEVELOPERS, BUILDERS AND FUTURE RESIDENTS THAT AREAS BEYOND THIS THRESHOLD MAY EXCEED GENERALLY ACCEPTED NOISE LEVELS ESTABLISHED BY THE U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT.
 - REFUSE AND RECYCLING COLLECTION ARE PROVIDED AT MARYLAND ROUTE 32.
 - THE EASEMENT HOLDERS FOR THE EASEMENT ON PRESERVATION PARCEL 'A' WILL BE HOWARD COUNTY AND THE PATIENT CONSERVATION CORPORATION.

OWNER
RUTH A. FISHER
CHARLES M. COLE JR.
1585 ROUTE 32
SYKESVILLE, MARYLAND 21784-5437

DEVELOPER
HERITAGE LAND DEVELOPMENT
C/O TIMOTHY FEAGA
P.O. BOX 482
LIBSON, MARYLAND 21705
410-489-7900

DEVELOPER'S BUILDER'S CERTIFICATE
I CERTIFY THAT THE LANDSCAPING SHOWN ON THIS PLAN WILL BE DONE ACCORDING TO THE PLAN, SECTION 16.1204 OF THE HOWARD COUNTY CODE AND THE HOWARD COUNTY LANDSCAPE MANUAL. I FURTHER CERTIFY THAT UPON COMPLETION, A LETTER OF LANDSCAPE INSTALLATION, ACCOMPANIED BY AN EXECUTED ONE (1) YEAR GUARANTEE OF PLANT MATERIALS, WILL BE SUBMITTED TO THE DEPARTMENT OF PLANNING AND ZONING.

SUPPLEMENTAL INFORMATION PLAN
SHIPLEY'S LODGE
LOT 1 AND BUILDABLE PRESERVATION PARCEL 'A'
ZONED: RR-DEO
TAX MAP 9 GRID 17
3RD ELECTION DISTRICT
PARCEL 91
HOWARD COUNTY, MARYLAND

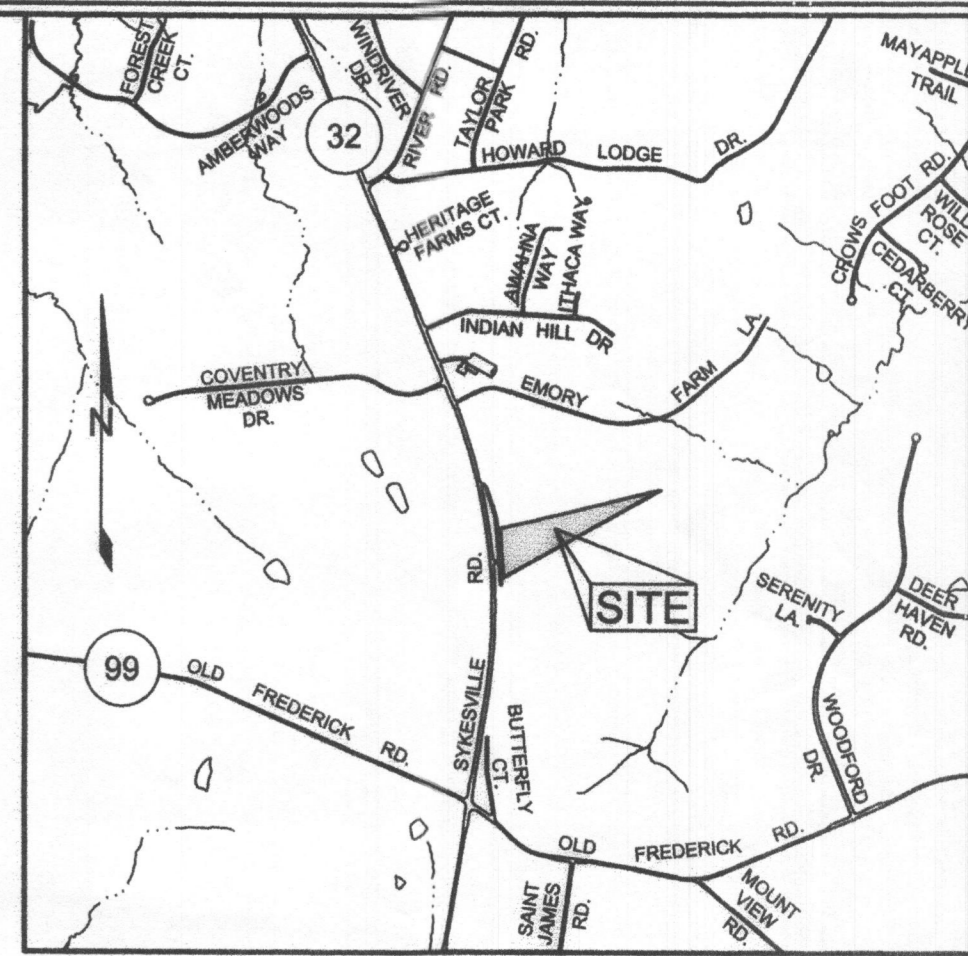
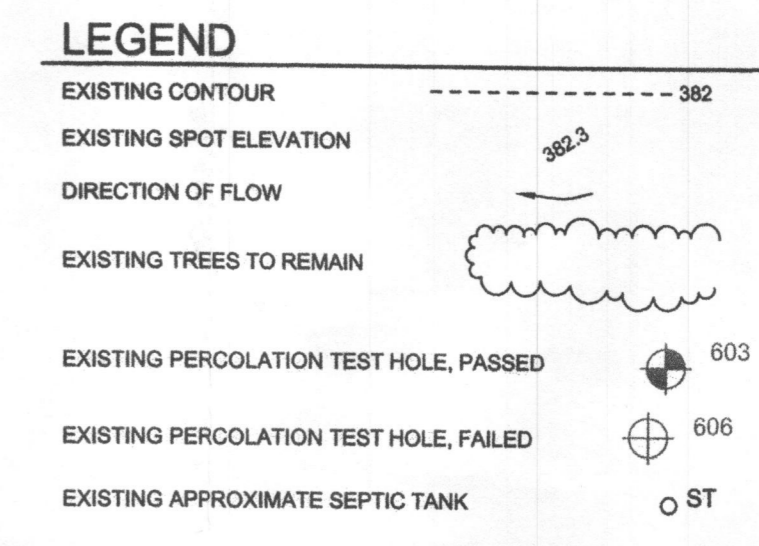
Sill · Adcock & Associates · LLC
Engineers · Surveyors · Planners
3300 North Ridge Road, Suite 160
Ellicott City, Maryland 21043
Phone: 443.325.7682 Fax: 443.325.7685
Email: info@sailand.com

DESIGN BY: PSJT
DRAWN BY: JT
CHECKED BY: PS
SCALE: AS SHOWN
DATE: JULY 27, 2009
PROJECT #: 07-114
SHEET #: 1 of 1

PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A FULLY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 32025, EXPIRATION DATE: JUNE 30, 2011.

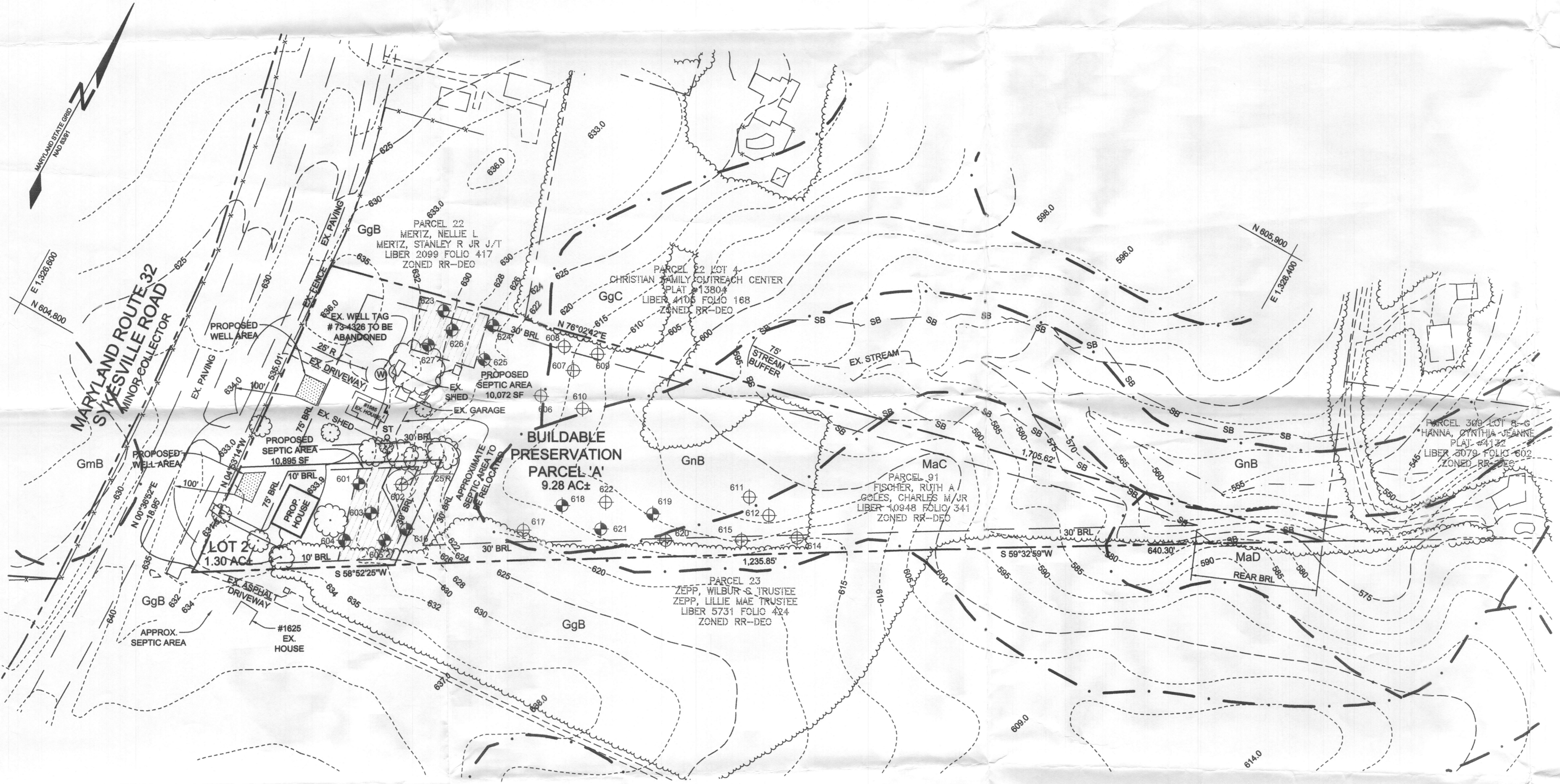
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609	611.1
610	612.1
611	602.4
612	604.3
613	NOT DUG
614	612.8
615	609.6
616	627.9
617	618.8
618	614.5
619	609.3
620	611.6
621	613.9
622	611.1
623	630.9
624	625.8
625	626.1
626	630.0
627	631.8

SOILS LEGEND		
SYMBOL	NAME / DESCRIPTION	GROUP
GgB	GLENELG LOAM, 3 TO 8 PERCENT SLOPES	B
GgC	GLENELG LOAM, 8 TO 15 PERCENT SLOPES	B
GnB	GLENVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES	C
MaC	MANOR LOAM, 8 TO 15 PERCENT SLOPES	B
MaD	MANOR LOAM, 15 TO 25 PERCENT SLOPES	B



GENERAL NOTES

- SUBJECT PROPERTY ZONED RR-DEC PER 02/02/04 COMPREHENSIVE ZONING PLAN.
- TOTAL AREA OF PROPERTY = 10.58 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.
- BOUNDARY SHOWN HEREON IS BASED ON A BOUNDARY SURVEY PREPARED BY SILL, ADCOCK & ASSOCIATES, L.L.C. DATED SEPTEMBER 02, 2008.
- EXISTING TOPOGRAPHY BASED ON HOWARD COUNTY AERIAL TOPOGRAPHY FLOWN IN 1993 AND HAS BEEN FIELD VERIFIED.
- PROPERTY ADDRESS: 1585 ROUTE 32
- DEED REFERENCE: LIBER 10948, FOLIO 341
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP, WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
- DEED HISTORY:
1931 TO 1982 - RUTH E. SHIPLEY
1982 TO 1982 - RUSSEL MILTON SHIPLEY & FRANCES ELIZABETH HURT
1982 TO 2007 - RUSSEL MILTON SHIPLEY & EDITH M. SHIPLEY
2007 TO PRESENT - RUTH FISHER & CHARLES M. COLES
- 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 EXISTING HOUSE, 5 OUTBUILDINGS, SEPTIC TANK AND LEACH BED ARE TO REMAIN. THE EXISTING SEPTIC SYSTEM WILL BE UPGRADED WHEN REQUIRED BY HOWARD COUNTY CODE.
- AFTER THE WATER HOUSE CONNECTION IS APPROVED FOR THE EXISTING RESIDENCE ON PARCEL 'A', AND THE EXISTING WELL (HO-73-4326) THEREON HAS BEEN SEALED, A WATER QUALITY SAMPLE FROM THE EXISTING HOUSE MUST PASS HEALTH DEPARTMENT STANDARDS FOR BACTERIOLOGY PRIOR TO SIGNATURE OF THE RECORD PLAT BY THE HEALTH OFFICER.



PLAN VIEW
SCALE: 1"=100'

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

B. Wilson for Peter B. Wilson 10/21/2008
COUNTY HEALTH OFFICER
HOWARD COUNTY HEALTH DEPARTMENT

OWNER
RUTH A. FISHER
CHARLES M. COLE JR.
1585 ROUTE 32
SYKESVILLE, MARYLAND 21784-5437

DEVELOPER
HERITAGE LAND DEVELOPMENT
P.O. BOX 482
LISBON, MARYLAND 21765
410.489.7900

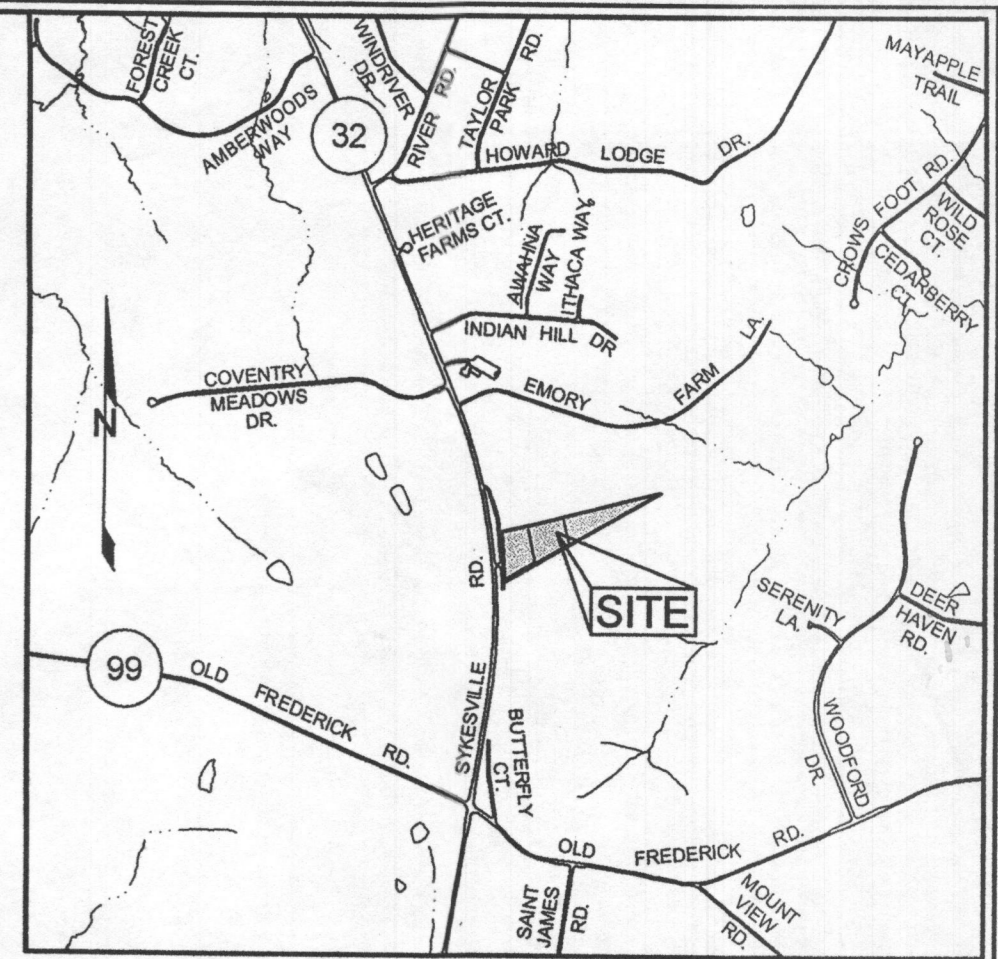
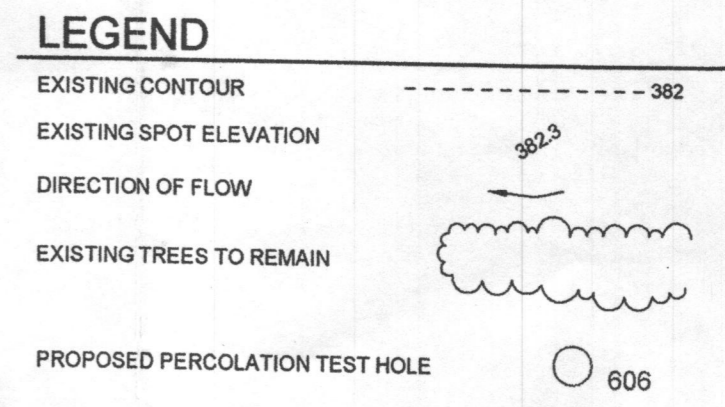
PERCOLATION CERTIFICATION PLAN
SHIPLEYS LODGE
LOT 1 AND BUILDABLE PRESERVATION PARCEL 'A'
TAX MAP 9 GRID 17
3RD ELECTION DISTRICT
PARCEL 91
HOWARD COUNTY, MARYLAND

Sill · Adcock & Associates · LLC
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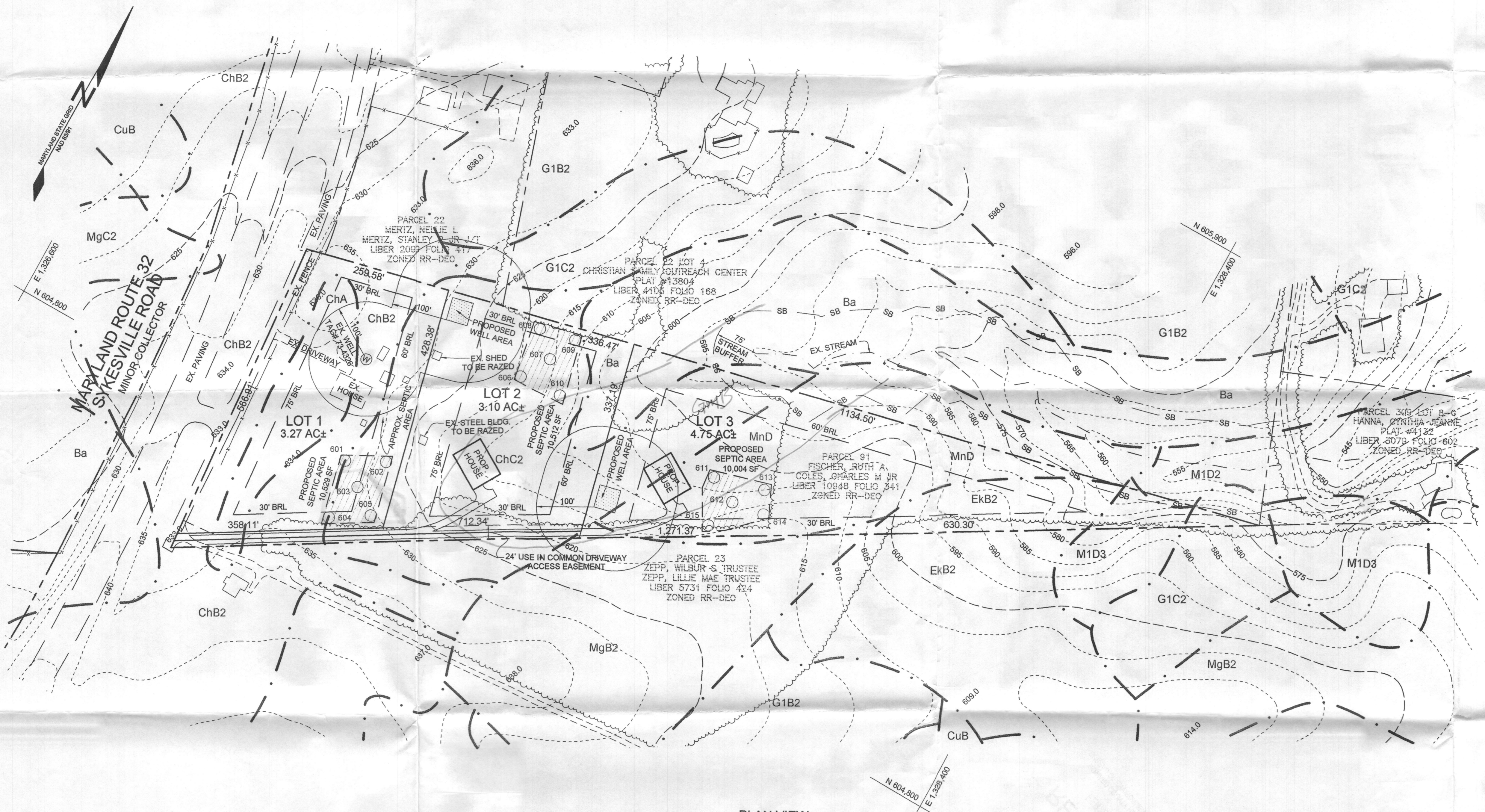
DESIGN BY: PS
DRAWN BY: MRM
CHECKED BY: PS
SCALE: AS SHOWN
DATE: SEPT. 30, 2008
PROJECT #: 07-114
SHEET #: 1 of 1

PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 32026, EXPIRATION DATE: JUNE 06, 2009.

SYMBOL	NAME / DESCRIPTION	GROUP
Ba	BAILE SILT LOAM	D
ChA	CHESTER SILT LOAM, 0 TO 3 PERCENT SLOPES	B
ChB2	CHESTER SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	B
ChC2	CHESTER SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	B
EKB2	ELDOAK SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	B
G1C2	GLENELG LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	B
M1D2	MANOR LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	B
M1D3	MANOR LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	B
MnD	MANOR VERY STONY LOAM, 3 TO 25 PERCENT SLOPES	B



- GENERAL NOTES**
- SUBJECT PROPERTY ZONED RR-DEO PER 02/02/04 COMPREHENSIVE ZONING PLAN.
 - TOTAL AREA OF PROPERTY = 11.13 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.
 - THE PROPERTY BOUNDARY IS BASED ON HOWARD COUNTY TAX MAP INFORMATION AND DEED PLOTS.
 - EXISTING TOPOGRAPHY BASED ON HOWARD COUNTY AERIAL TOPOGRAPHY FLOWN IN 1993 AND HAS BEEN FIELD VERIFIED.
 - PROPERTY ADDRESS: 1585 ROUTE 32
 - DEED REFERENCE: LIBER 10948 FOLIO 341
 - THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
 - DEED HISTORY:
 - 1891 TO 1982 - RUTH E. SHIPLEY
 - 1982 TO 1982 - RUSSEL MILTON SHIPLEY & FRANCES ELIZABETH HURT
 - 1982 TO 2007 - RUSSEL MILTON SHIPLEY & EDITH M. SHIPLEY
 - 2007 TO PRESENT - RUTH FISHER & CHARLES M. COLES
 - 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.
 - PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 32025, EXPIRATION DATE: JUNE 06, 2009



PLAN VIEW
SCALE: 1"=100'

*Wet Season
See soil
line on this
copy*

PERCOLATION APPLICATION PLAN

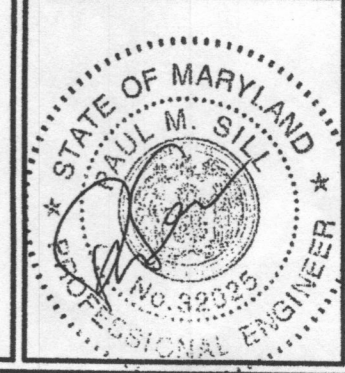
SHIPLEYS LODGE

LOTS 1 THRU 3

TAX MAP 9 GRID 17
3RD ELECTION DISTRICT
PARCEL 91
HOWARD COUNTY, MARYLAND

OWNER
RUTH A. FISHER
CHARLES M. COLE JR.
1585 ROUTE 32
SYKESVILLE, MARYLAND 21784-5437

DEVELOPER
HERITAGE LAND DEVELOPMENT
JEREMY RUTTER
P.O. BOX 462
LIBSON, MARYLAND 21765
410.899.7900



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@saand.com

DESIGN BY: PS
DRAWN BY: MRM
CHECKED BY: PS
SCALE: AS SHOWN
DATE: FEBRUARY 26, 2008
PROJECT #: 07-114
SHEET #: 1 of 1

HOLE NO.	ELEVATION
601	632.9
602	625.1
603	633.0
604	633.0
605	630.5
606	616.6
607	NOT TESTED
608	NOT TESTED
609	NOT TESTED
610	NOT TESTED
611	602.4
612	NOT TESTED
613	NOT TESTED
614	613.8
615	609.6
616	627.9
617	618.9
618	618.9
619	618.9
620	611.6
621	613.9
622	611.1
623	611.1
624	611.1
625	626
626	626
627	627

SYMBOL	NAME / DESCRIPTION	GROUP
Ggb	GLENELG LOAM, 3 TO 8 PERCENT SLOPES	B
Ggc	GLENELG LOAM, 8 TO 15 PERCENT SLOPES	B
Ggb	GLENELG LOAM, 3 TO 8 PERCENT SLOPES	B
Ggc	GLENELG LOAM, 8 TO 15 PERCENT SLOPES	B
MbD	MANOR LOAM, 15 TO 25 PERCENT SLOPES	B
MbD	MANOR LOAM, 15 TO 25 PERCENT SLOPES	B

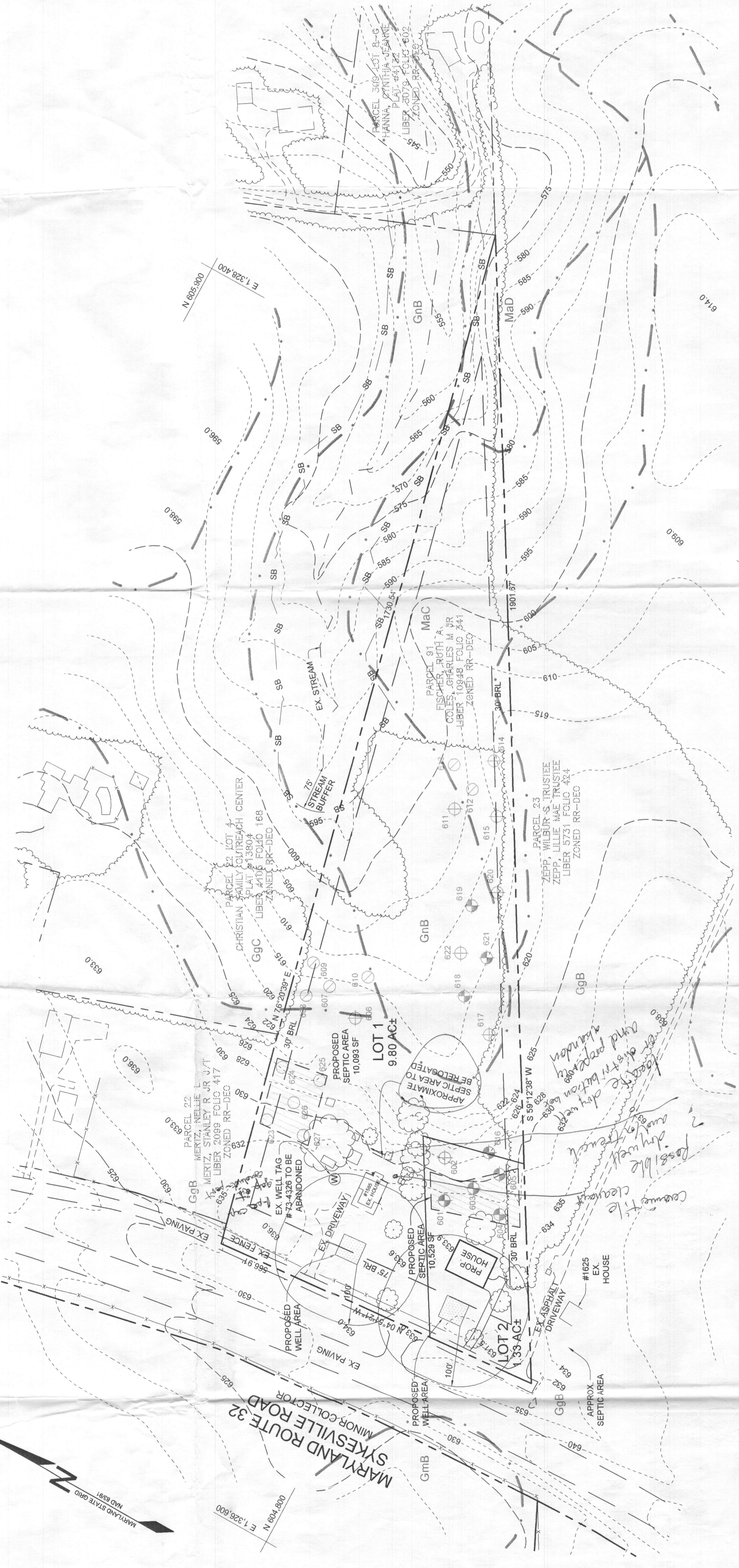
SYMBOL	DESCRIPTION
---	EXISTING CONTOUR
•	EXISTING SPOT ELEVATION
→	DIRECTION OF FLOW
—	EXISTING TREES TO REMAIN
○	PROPOSED PERCOLATION TEST HOLE
○	EXISTING PERCOLATION TEST HOLE, PASSED
○	EXISTING PERCOLATION TEST HOLE, FAILED
○	EXISTING PERCOLATION TEST HOLE, NOT TESTED



VICINITY MAP
SCALE: 1"=200'

GENERAL NOTES

1. ALL PROPERTY LINES DERIVED FROM 0202004 COMPREHENSIVE ZONING PLAN.
2. TOTAL AREA OF PROPERTY IS 11.13 AC ±.
3. PRIVATE WATER AND PRIVATE SEWER WILL BE USED WITHIN THIS SITE.
4. THIS AREA DESIGNATES A PRIVATE SEWER EASEMENT. OF AT LEAST 10,000 SF AS SEWER SERVICE AREA. THE PROPERTY IS ZONED RR-DEC. IMPROVEMENTS OF ANY NATURE 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 BE NOTIFIED OF ANY SUCH CONNECTION. THE PROPERTY IS ZONED RR-DEC. RECREATION OR A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
5. THE PROPERTY BOUNDARY IS BASED ON HOWARD COUNTY TAX MAP INFORMATION AND DEED RECORDS.
6. ALL PROPOSED PERCOLATION TEST HOLES SHALL BE BASED ON HOWARD COUNTY AERIAL TOPOGRAPHY FROM 1989 AND HAS BEEN FIELD VERIFIED.
7. PROPERTY ADDRESS: LIBER 10846, FOLIO 341.
8. DEED REFERENCE: LIBER 10846, FOLIO 341.
9. THE MINIMUM OWNERSHIP, WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
10. DEED HISTORY:
 - 1891 TO 1982 - RUTH E. SHIPLEY, MILTON SHIPLEY & FRANCES ELIZABETH HURT
 - 1982 TO 1985 - RUSSEL MILTON SHIPLEY & EDITH M. SHIPLEY
 - 1985 TO 2007 - RUSSEL MILTON SHIPLEY & EDITH M. SHIPLEY
 - 2007 TO PRESENT - RUTH FISHER & CHARLES M. COLE
11. ALL WELLS TO BE DRILLED PRIOR TO FINAL PLAT APPROVAL. IT IS THE DEVELOPERS RESPONSIBILITY TO OBTAIN ALL NECESSARY PERMITS AND APPROVALS. ALL WELLS TO BE CONSIDERED GOVERNMENT DELAY IF THE WELL DRILLING HOLDS UP THE HEALTH DEPARTMENT SIGNATURE OF THE PLAT.
12. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION TEST REPORT AND A REVISED PERCOLATION TEST REPORT.
13. ALL EXISTING WELLS, SEPTIC SYSTEMS AND SEWER DISPOSAL EASEMENTS WITHIN 100 FEET OF THE PROPERTY BOUNDARIES AND ALL EXISTING OR PROPOSED WELLS THAT ARE LOCATED WITHIN 200 FEET DOWNGRADIENT OF EXISTING OR PROPOSED SEPTIC SYSTEMS AND SEWERAGE EASEMENTS SHALL BE FIELD VERIFIED AND DOCUMENTED. THE DEVELOPER SHALL OBTAIN A PROFESSIONAL CERTIFICATE FROM A LICENSED PROFESSIONAL ENGINEER UNDER THE OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 33025, EXPIRATION DATE: JUNE 06, 2009.



PLAN VIEW
SCALE: 1"=100'

PERCOLATION APPLICATION PLAN
SHIPLEYS LODGE
LOTS 1 AND 2

TAX MAP 9 GRID 17
3RD ELECTION DISTRICT

PARCEL 91
HOWARD COUNTY, MARYLAND

DESIGN BY: PS
DRAWN BY: MRM
CHECKED BY: PS
SCALE: AS SHOWN
DATE: MAY 14, 2009
PROJECT #: 07-114
SHEET # 1 of 1

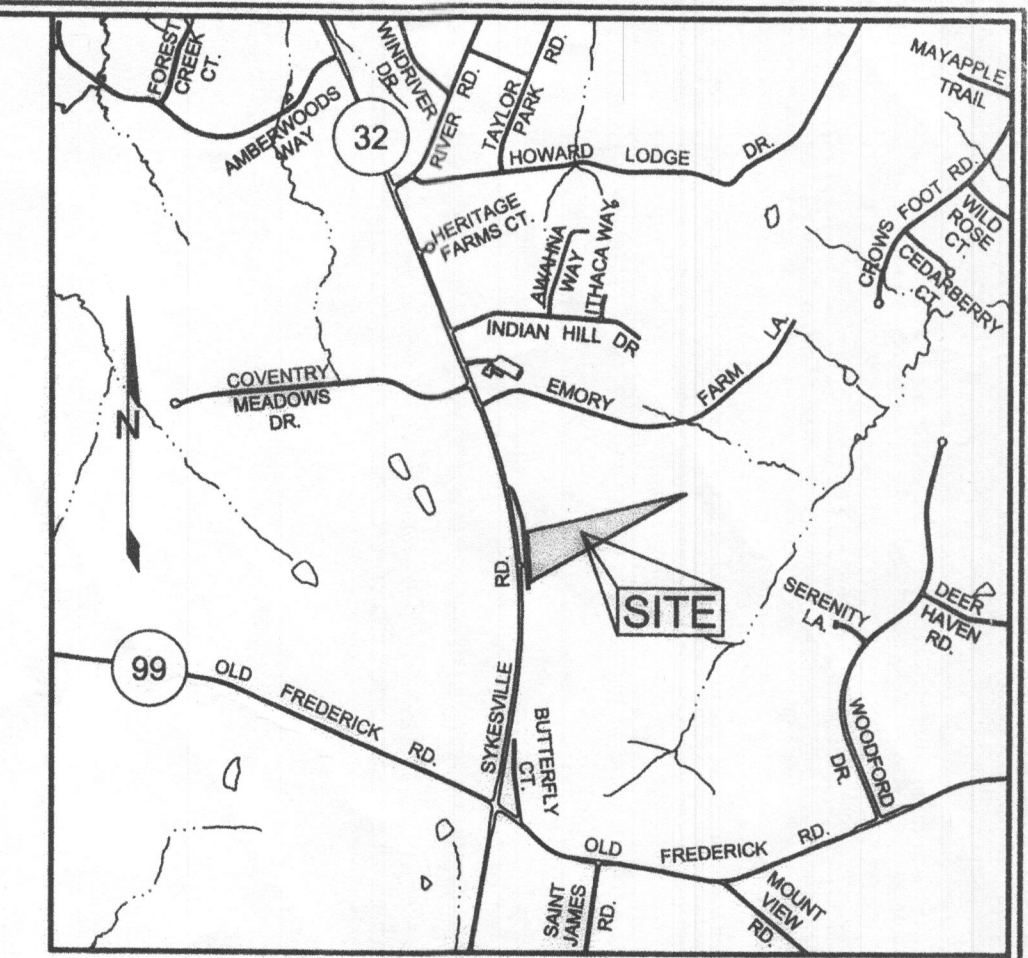
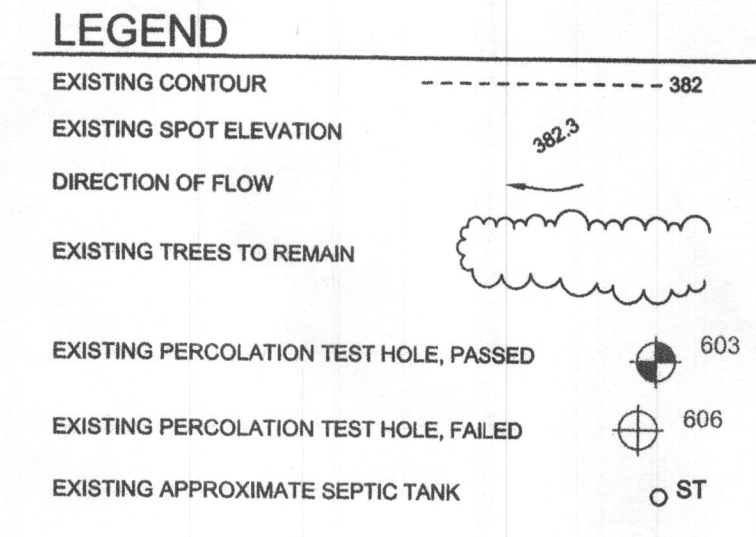
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Elkhatt City, Maryland 21043
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OWNER
RUTH A. FISHER
CHARLES M. COLE, JR.
1595 ROUTE 32
SYKESVILLE, MARYLAND 21784-5437

DEVELOPER
HERITAGE LAND DEVELOPMENT
JEREMY RUTTER
P.O. BOX 482
LISBON, MARYLAND 21795
410-687-7386

HOLE NO.	ELEVATION
601	632.9
602	628.1
603	630.5
604	633.0
605	630.5
606	618.6
607	614.9
608	616.7
609	611.1
610	612.1
611	602.4
612	604.3
613	NOT DUG
614	612.8
615	609.6
616	627.9
617	616.8
618	614.5
619	609.3
620	611.8
621	613.9
622	611.1
623	630.9
624	625.8
625	626.1
626	630.0
627	631.8

SOILS LEGEND		
SYMBOL	NAME / DESCRIPTION	GROUP
GgB	GLENELG LOAM, 3 TO 8 PERCENT SLOPES	B
GgC	GLENELG LOAM, 8 TO 15 PERCENT SLOPES	B
GnB	GLENVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES	C
MaC	MANOR LOAM, 8 TO 15 PERCENT SLOPES	B
MaD	MANOR LOAM, 15 TO 25 PERCENT SLOPES	B



GENERAL NOTES

- SUBJECT PROPERTY ZONED RR-DEO PER 02/02/04 COMPREHENSIVE ZONING PLAN.
- TOTAL AREA OF PROPERTY = 10.58 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.
- BOUNDARY SHOWN HEREON IS BASED ON A BOUNDARY SURVEY PREPARED BY SILL, ADCOCK & ASSOCIATES, LLC, DATED SEPTEMBER 02, 2008.
- EXISTING TOPOGRAPHY BASED ON HOWARD COUNTY AERIAL TOPOGRAPHY FLOWN IN 1993 AND HAS BEEN FIELD VERIFIED.
- PROPERTY ADDRESS: 1685 ROUTE 32
- DEED REFERENCE: LIBER 10949, FOLIO 341
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP, WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
- DEED HISTORY:
1891 TO 1892 - RUTH E. SHIPLEY
1892 TO 1982 - RUSSEL MILTON SHIPLEY & FRANCES ELIZABETH HURT
1982 TO 2007 - RUSSEL MILTON SHIPLEY & EDITH M. SHIPLEY
2007 TO PRESENT - RUTH FISHER & CHARLES M. COLES
- 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 OR 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 EXISTING HOUSE, 5 OUTBUILDINGS, SEPTIC TANK AND LEACH BED ARE TO REMAIN. THE EXISTING SEPTIC SYSTEM WILL BE UPGRADED WHEN REQUIRED BY HOWARD COUNTY CODE.
- AFTER THE WATER HOUSE CONNECTION IS APPROVED FOR THE EXISTING RESIDENCE ON PARCEL 'A', AND THE EXISTING WELL (HO-73-4328) THEREON HAS BEEN SEALED, A WATER QUALITY SAMPLE FROM THE EXISTING HOUSE MUST PASS HEALTH DEPARTMENT STANDARDS FOR BACTERIOLOGY PRIOR TO SIGNATURE OF THE RECORD PLAT BY THE HEALTH OFFICER.



PLAN VIEW
SCALE: 1"=100'

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

B. Wilson for Peter Billemore 10/21/2008
COUNTY HEALTH OFFICER DATE
HOWARD COUNTY HEALTH DEPARTMENT

OWNER
RUTH A. FISHER
CHARLES M. COLE JR.
1685 ROUTE 32
SYKESVILLE, MARYLAND 21784-5437

DEVELOPER
HERITAGE LAND DEVELOPMENT
P.O. BOX 482
LIBSON, MARYLAND 21785
410.488.7900

PERCOLATION CERTIFICATION PLAN
SHIPLEYS LODGE
LOT 1 AND BUILDABLE PRESERVATION PARCEL 'A'

TAX MAP 9 GRID 17
3RD ELECTION DISTRICT

PARCEL 91
HOWARD COUNTY, MARYLAND

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Engineers · Surveyors · Planners
3300 North Ridge Road, Suite 160
Ellicott City, Maryland 21043
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Email: info@saalland.com

DESIGN BY: PS
DRAWN BY: MRM
CHECKED BY: PS
SCALE: AS SHOWN
DATE: SEPT. 30, 2008
PROJECT #: 07-114
SHEET #: 1 of 1

PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 32026, EXPIRATION DATE: JUNE 06, 2009

PC 528518