

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

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

AGENCY REVIEW: _____ DATE _____

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 _____ 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)	<u>Ruth Fisher</u>			
DAYTIME PHONE	CELL	<u>443-691-9186</u>	FAX	
MAILING ADDRESS	<u>1585 Route 32</u>	<u>Sykesville</u>	<u>MD</u>	<u>21784</u>
	STREET	CITY/TOWN	STATE	ZIP
APPLICANT	<u>Heritage Land Development</u>			
DAYTIME PHONE	CELL	<u>410-984-0408</u>	FAX	<u>410-489-4754</u>
MAILING ADDRESS	<u>P.O. Box 482</u>	<u>Lisbon</u>	<u>MD</u>	<u>21765</u>
	STREET	CITY/TOWN	STATE	ZIP
APPLICANT'S ROLE	<input checked="" type="checkbox"/> DEVELOPER	<input type="checkbox"/> BUILDER	<input type="checkbox"/> BUYER	<input type="checkbox"/> RELATIVE/FRIEND
	<input type="checkbox"/> REALTOR	<input type="checkbox"/> CONSULTANT		
PROPERTY LOCATION				
SUBDIVISION NAME	<u>Shipley's Choice</u>	LOT NO.	<u>5</u>	
PROPERTY ADDRESS	<u>12195 Old Frederick Road</u>	<u>Marriottsville</u>		
	STREET	TOWN/POST OFFICE		
TAX MAP PAGE(S)	<u>10</u>	GRID	<u>19</u>	PARCEL(S)
				<u>15</u>
		PROPOSED LOT SIZE	<u>1 Acre</u>	

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.



 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

A/P _____

Empty rectangular box for notes or identification.

Empty rectangular box containing the vertical text "00511-1 11 1:29".

Empty rectangular box for notes or identification.

Large empty rectangular box for detailed notes or drawings.

Empty rectangular box for notes or identification.

Empty rectangular box for notes or identification.

Empty rectangular box for notes or identification.

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H

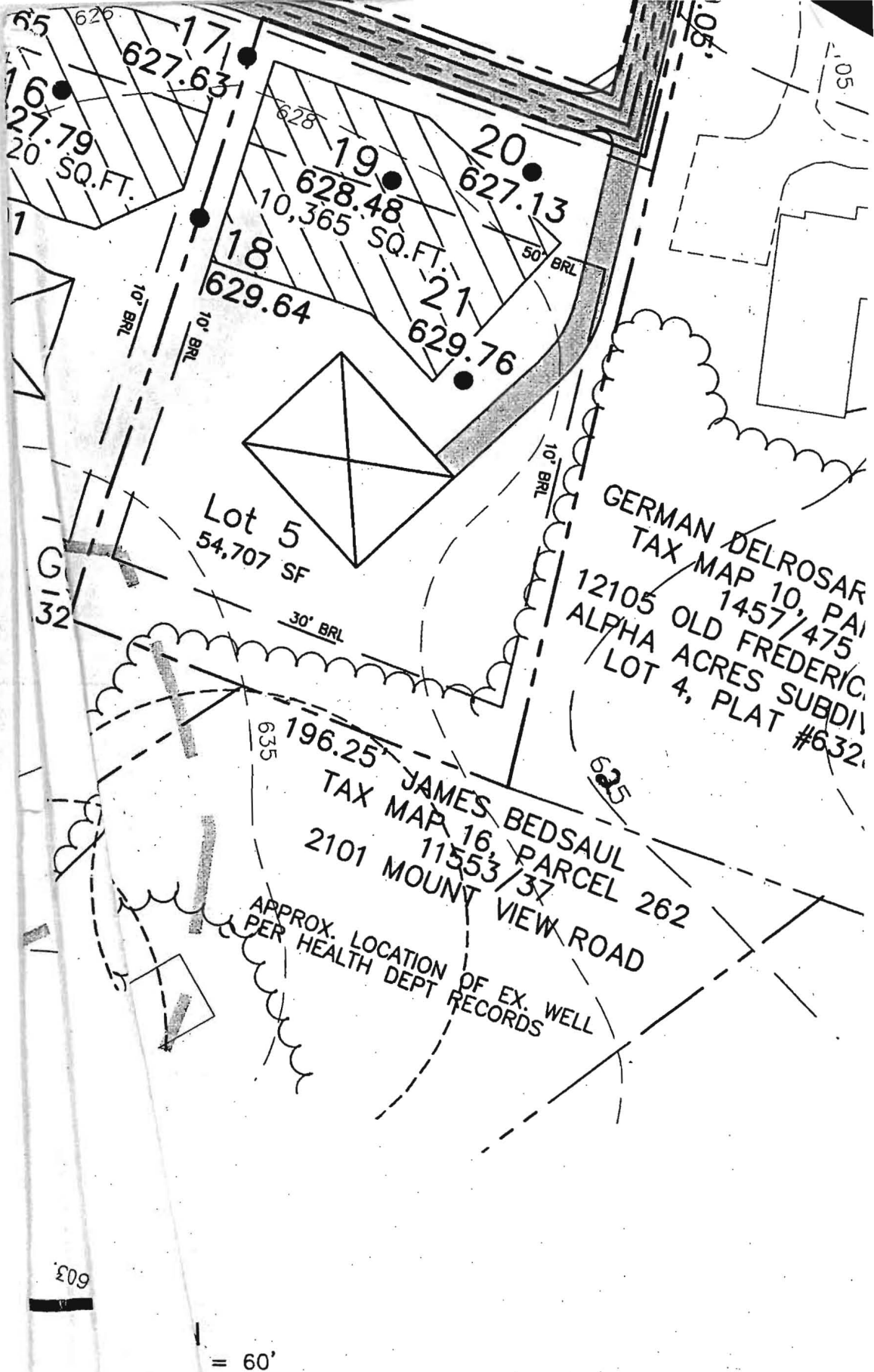
REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

~~Approved~~
~~Perf Cert 7-24-2009~~
~~Superceded~~
7/31/12



WATER AND SEWER SYSTEMS,
HEALTH DEPARTMENT
P. Steier
CER

7/24/2009
DATE

JAN 27 2012

LEGEND



U.S. EQUIVALENT COORDINATE TABLE

POINT	NORTHING	EASTING
9	801,544.7855	1,331,346.1401
88	800,825.5040	1,331,452.7038
217	800,839.0748	1,330,626.5304
219	801,451.2635	1,330,472.8509

EASEMENT LINE TABLE

LINE	LENGTH	BEARING
E1	1.00'	S 41°46'09"W
E2	358.92'	N 89°57'59"E
E3	18.00'	N 00°02'01"W
E4	15.00'	N 89°57'59"E
E5	18.00'	S 00°32'01"E
E6	268.11'	N 89°57'59"E
E7	156.12'	N 89°57'59"E
E8	138.08'	N 89°57'59"E
E9	284.82'	N 89°57'59"E
E10	18.91'	N 41°48'06"E
E11	15.89'	N 45°45'56"E
E12	41.01'	N 28°51'49"W
E13	21.19'	N 40°48'06"E
E14	810.72'	N 89°57'59"E
E15	36.22'	N 28°07'24"W
E16	20.00'	N 60°52'28"E
E17	25.00'	N 28°07'34"W
E18	5.33'	N 89°57'59"E
E19	22.02'	S 89°57'59"W
E20	25.19'	N 28°07'34"W
E21	20.00'	N 60°52'28"E
E22	14.03'	N 28°07'34"W
E23	823.86'	S 89°57'59"W

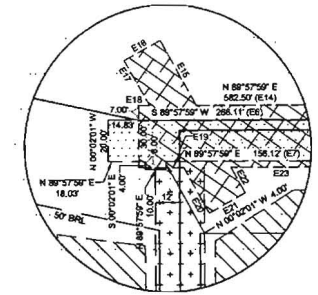
THE REQUIREMENTS § 8-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME, ARE IMPLEMENTED AS FAR AS THEY RELATE TO THE MAPPING OF THE PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

Michael D. Adcock
MICHAEL D. ADCOCK, PROFESSIONAL LAND SURVEYOR
DATE: 11-11-11

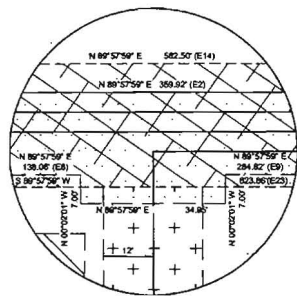
Ruth Fisher
RUTH FISHER
DATE: 11-11-11

Charles M. Coles, Jr.
CHARLES M. COLES, JR.
DATE: 11-11-11

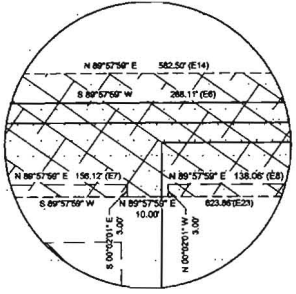
PLAT FEE - \$ 2.38
PLAT REDUCTION - 2.38
TOTAL - 4.76
RUTH FISHER
RMR - P/E
Jan 27, 2012
Rst 1 2324
RDR 4 2324
R 17 PA



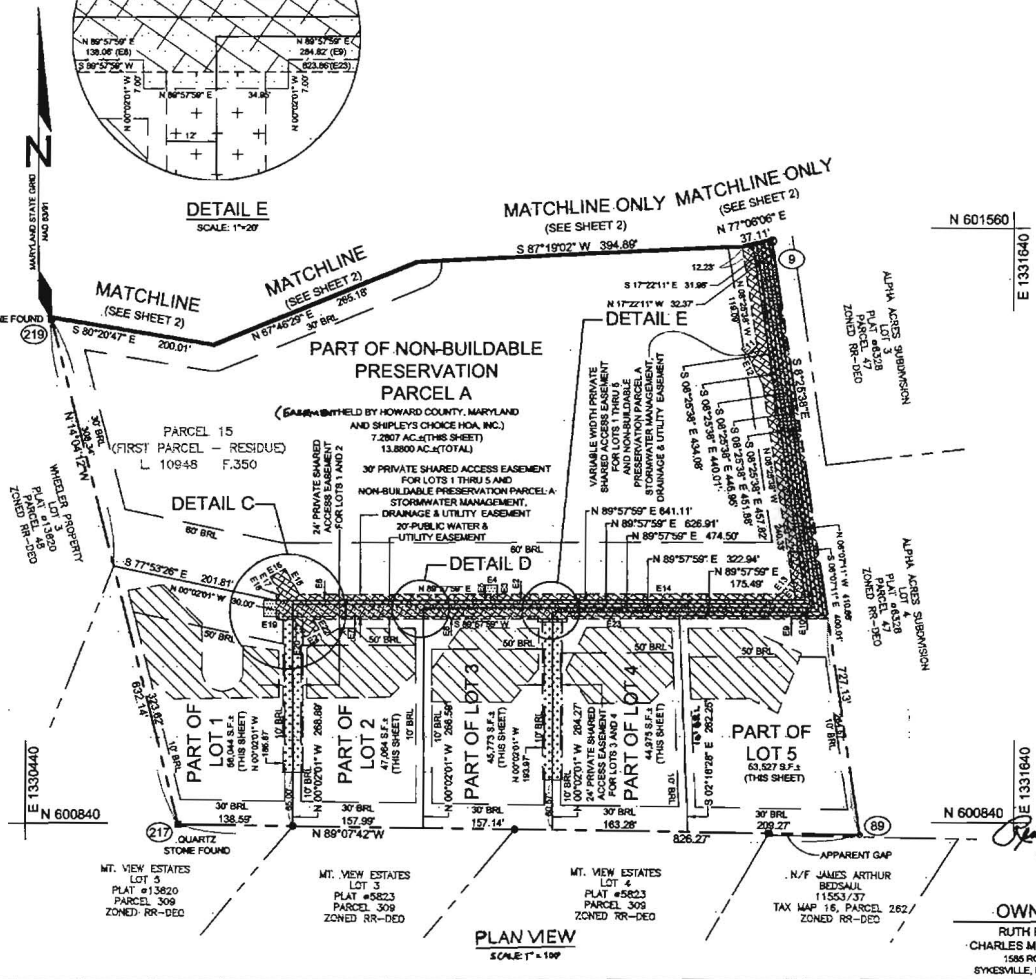
DETAIL C
SCALE: 1"=20'



DETAIL E
SCALE: 1"=20'



DETAIL D
SCALE: 1"=20'



PLAN VIEW
SCALE: 1"=100'

AREA TABULATION CHART (THIS SHEET)

- TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED: 5
- NON-BUILDABLE: 0
- BUILDABLE BULK PARCELS: 0
- PRESERVATION PARCELS: 1
- TOTAL AREA OF LOTS AND/OR PARCELS: 54791 AC
- BUILDABLE: 54791 AC
- NON-BUILDABLE: 0.0000 AC
- BUILDABLE BULK PARCELS: 0.0000 AC
- PRESERVATION PARCELS: 7.2007 AC
- TOTAL AREA OF ROADWAY TO BE RECORDED: 0.0000 AC
- TOTAL AREA OF SUBDIVISION TO BE RECORDED: 12.9568 AC

HOWARD COUNTY HEALTH DEPARTMENT
APPROVED: FOR PUBLIC WATER AND PRIVATE SEWERAGE SYSTEMS
Michael D. Adcock 1/16/2012
HOWARD COUNTY HEALTH OFFICER
APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
Ruth Fisher 1/10/12
CHIEF, DEVELOPMENT ENGINEERING DIVISION
Charles M. Coles, Jr. 1-23-12
DIRECTOR

DEDICATION FOR INDIVIDUALS
WE, RUTH FISHER AND CHARLES M. COLES, JR., 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 11 DAY OF JANUARY, 2011.

Ruth Fisher 11-11-11
RUTH FISHER
Charles M. Coles, Jr. 11-11-11
CHARLES M. COLES, JR.

WITNESS: *[Signatures]* 11/11
WITNESS: *[Signatures]* 11/11

SURVEYOR'S CERTIFICATE
I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A REPRESENTATION OF ALL THE LANDS CONVEYED BY RUTH A. FISHER AND CHARLES M. COLES, JR., PERSONAL REPRESENTATIVES OF THE ESTATE OF RUSSELL M. SHIPLEY, DECEASED TO RUTH FISHER AND CHARLES M. COLES, JR. BY DEED DATED THE TWENTY-NINTH DAY OF FEBRUARY, 2007 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, BOOK NO. 350, AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE RECORDING OF THIS PLAT AND THAT THE SUBDIVISION BY HOWARD COUNTY AS SHOWN ON THIS PLAT IS IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED, AND THAT I WAS IN POSSESSION OF THE RECORDS OF THE DEPARTMENT OF PLANNING AND ZONING OF THIS DRAWING AND THE SURVEY WORK REFLECTED THEREON AND THAT I AM IN COMPLIANCE WITH THE REQUIREMENTS SET FORTH IN THE CODE OF MARYLAND, TITLE 88, SUBTITLE 10, CHAPTER 08, REGULATION 12.

Michael D. Adcock
MICHAEL D. ADCOCK, PROFESSIONAL LAND SURVEYOR
MD. REG. NO. 21257, EXPIRATION DATE: 06-18-2013
DATE: 11/20/11

RECORDED AS PLAT NUMBER _____ ON _____
IN THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

SUBDIVISION PLAT
SHIPLEY'S CHOICE
LOTS 1 THRU 5,
NON-BUILDABLE PRESERVATION PARCEL 'A'
AND BUILDABLE BULK PARCEL 'B'
A SUBDIVISION OF PARCEL 15
TAX MAP 10 GRID 19
3RD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
ZONED: RR-DEO
PREVIOUS FILE NO. S: WP-10-040, ECP-10-003
SCALE: AS SHOWN DATE: OCTOBER 27, 2011 SHEET 3 OF 3

Ruth Fisher 1-27-12
Sill - Adcock & Associates · LLC
Engineers · Surveyors · Planners
1300 North Ridge Road, Suite 160
Ellicott City, Maryland 21043
Phone: 443.325.7682 Fax: 443.325.7685
Email: info@silladcock.com

OWNERS
RUTH FISHER
CHARLES M. COLES, JR.
1585 ROUTE 32
SYKESVILLE, MD 21784-6437

9 8 7 6 5 4 3 2 1

JOB NO. 07-113

F-11-065
mca 034 2126 4983-3

A/P

20

6" brn l

3.5' red brn
scl
vtsbk

yellow
brn fs l
micaceous
↓

7' lt brn fs l

micaceous
platy saproite
mica schist
pen coating 3
15% channels

21

8" brn l

3.8' red brn
2tsbk

yellow
brn
fs l
micaceous

↓

8' multi-color
fs l
micaceous
saproite

12' mica schist + ls

17

1' brn l

4' org brn
2tsbk scl

red brn
vts l
micaceous

↓

8.5' ~20%
channels
multi-color
fs l

pink
brn fs l
micaceous
saproite
mica
schist

12.5'

LOT 5

19

brn l 6"

red brn
scl many
2tsbk mic

3.1' multi-color
fs l
micaceous

↓

9.1' pink/brn
vts l
micaceous
platy saproite
(same as
others)

12.7'

18

brn l vtsbk 7"

red org brn
scl many mica
2tsbk 3.3'

~~pink~~

multi-color
fs l
15% bloody
channels 7.5'

pink/red
brn vts l
micaceous
saproite mica
schist

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
6-15-09	20	5.5' / 12'	9:27	too slow,	pulled,	reshelf	
	21	5' / 12'	9:33	9:36	9:40	4	P
	19	12.7'	visual				P
	17	5.5' / 12.5'	9:43	9:45	9:48	3	P
	18	5' / 12.5'	9:52	too slow pulled,		reshelf	
	20	6.5' / 12'	10:04	10:15	10:31	10	P
	18	5.7' / 12.5'	10:10	too slow "		"	
	18	7' / 12.5'	10:34	10:36	10:40	4	P

REMARKS _____

SANITARIAN HS BACKHOE Justin OTHERS T. Fraga J. Putter

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH 2 INLET DEPTH 4 MAX. BOT DEPTH 8 EFFECTIVE SW 21

**HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
DEVELOPMENT ENGINEERING DIVISION**

3/9/2011

Date

To: BUREAU OF FIRE PREVENTION
 SOIL CONSERVATION DISTRICT
 BUREAU OF UTILITIES - DEPARTMENT OF PUBLIC WORKS - JOHN SCHAEFFER
 UTILITY DESIGN DIVISION - BUREAU OF ENGINEERING - MR. HASAN
 BUREAU OF HIGHWAYS
 HEALTH DEPARTMENT - MIKE DAVIS

From: MAURY GOGOLSKI
Development Engineering Division
Department of Planning and Zoning

Enclosure: **WATER AND SEWER PLANS FOR REVIEW**

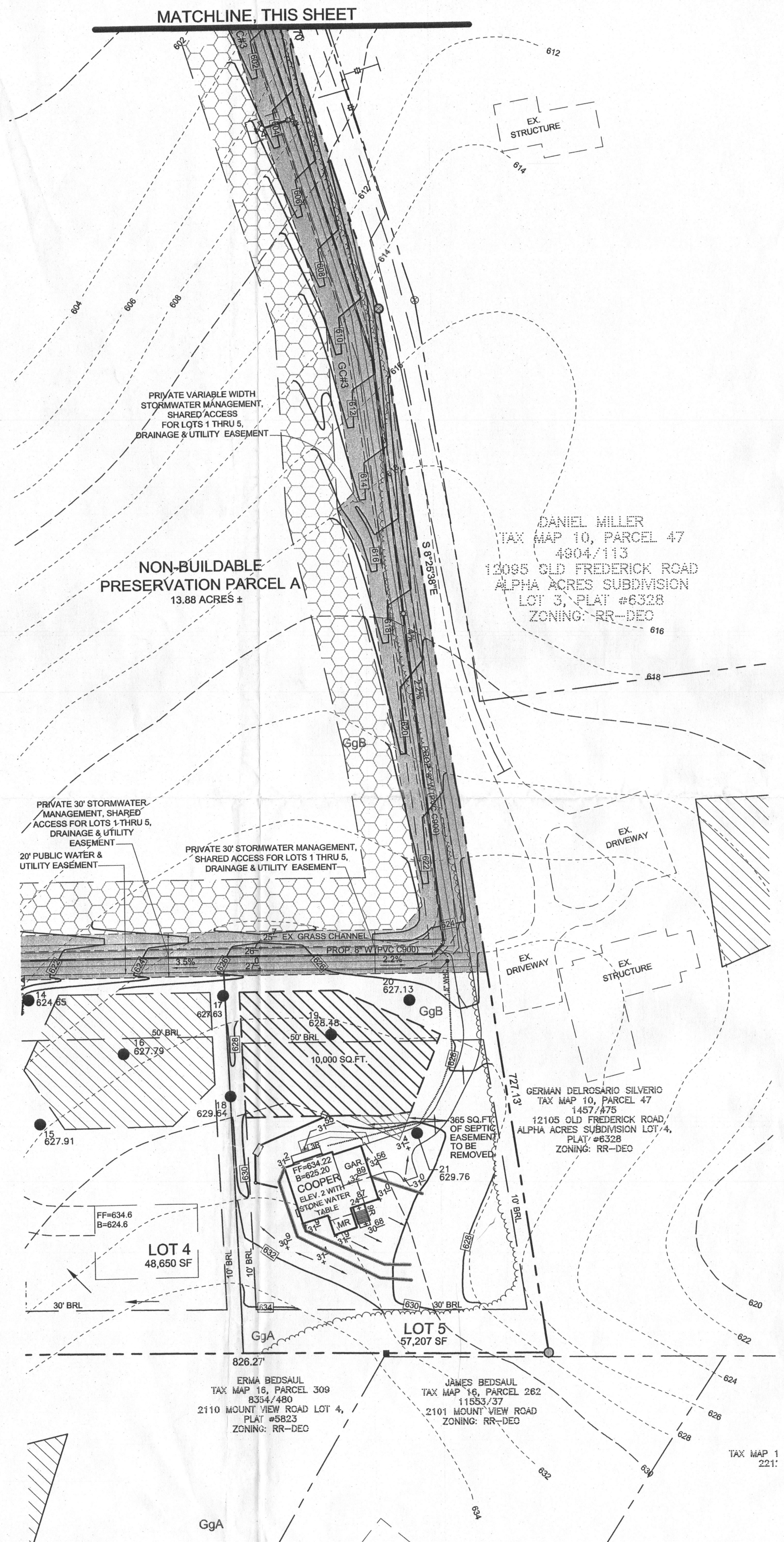
NAME OF DEVELOPMENT: Shipley's Choice - Lots 1 thru 5
DP&Z FILE NUMBER: F-11-065
W&S CONTRACT NUMBER: 44-4682-D
DATE COMMENTS DUE: 3/22/2011

PLANS ENCLOSED: PRELIMINARY PLAN
 PRELIMINARY CONSTRUCTION PLAN
 REVISED CONSTRUCTION PLAN
 ORIGINAL CONSTRUCTION PLAN
 RED-LINED REVISION
 OTHER

.....
COMMENTS: _____

Reviewed by: _____ Date: _____

SOILS LEGEND		
SYMBOL	NAME / DESCRIPTION	GROUP
GgA	GLADSTONE LOAM, 0 TO 8 PERCENT SLOPES	B
GgB	GLADSTONE LOAM, 3 TO 8 PERCENT SLOPES	B
GmB	GLENVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES	C



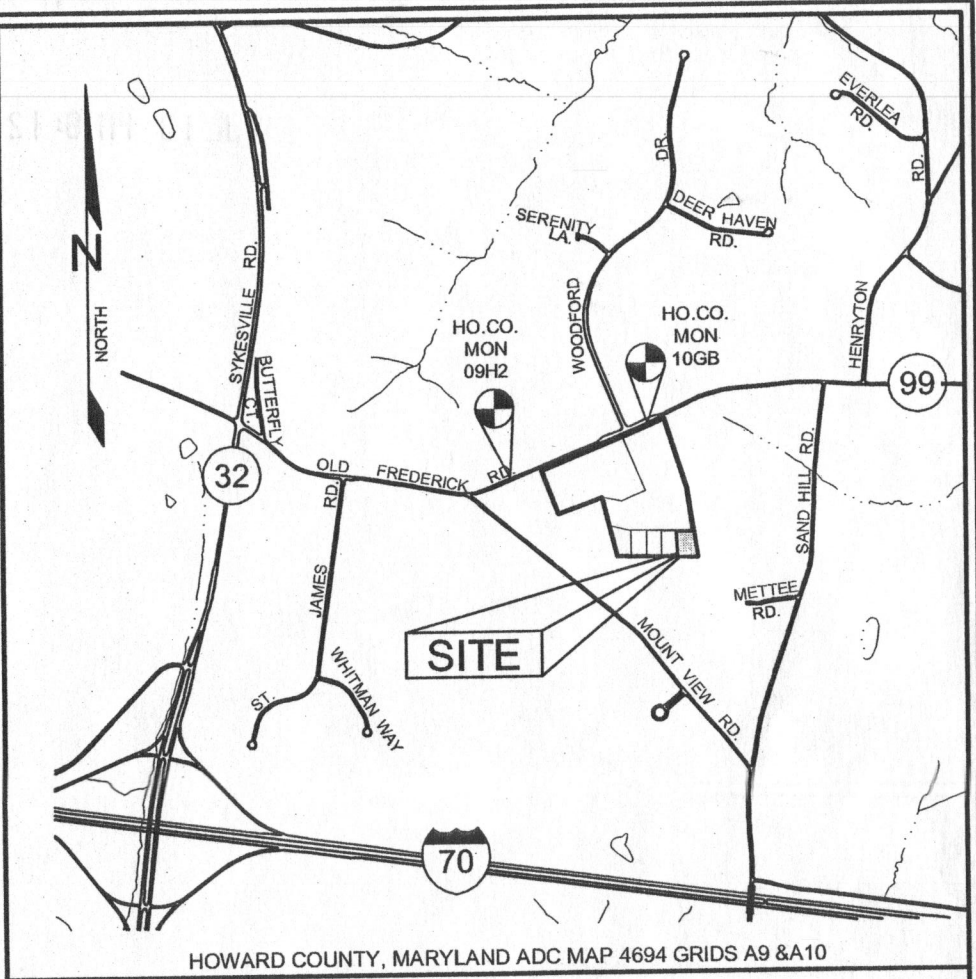
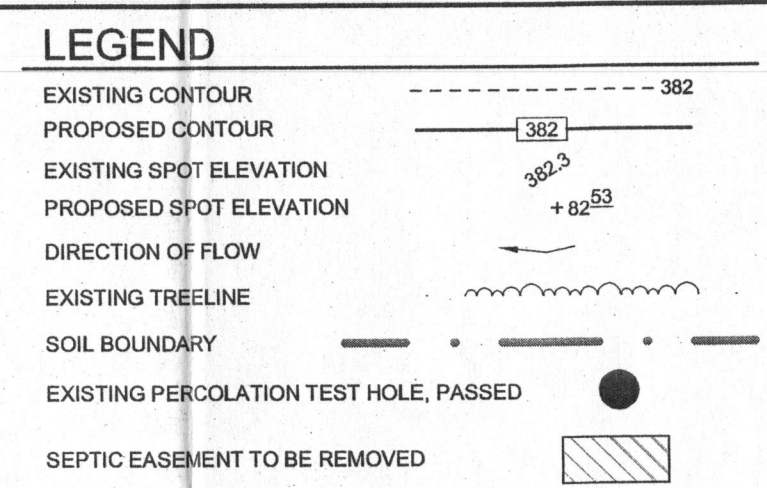
PLAN VIEW
SCALE: 1"=50'

DEVELOPER
ENVISION BUILDERS, LLC
7939 HONEYGO BLVD, SUITE 112
WHITE MARSH, MARYLAND 21238
410-929-9992

OWNER
CHUCK COLES, JR. & RUTH FISHER
1586 ROUTE 32
SYKESVILLE, MARYLAND 21784

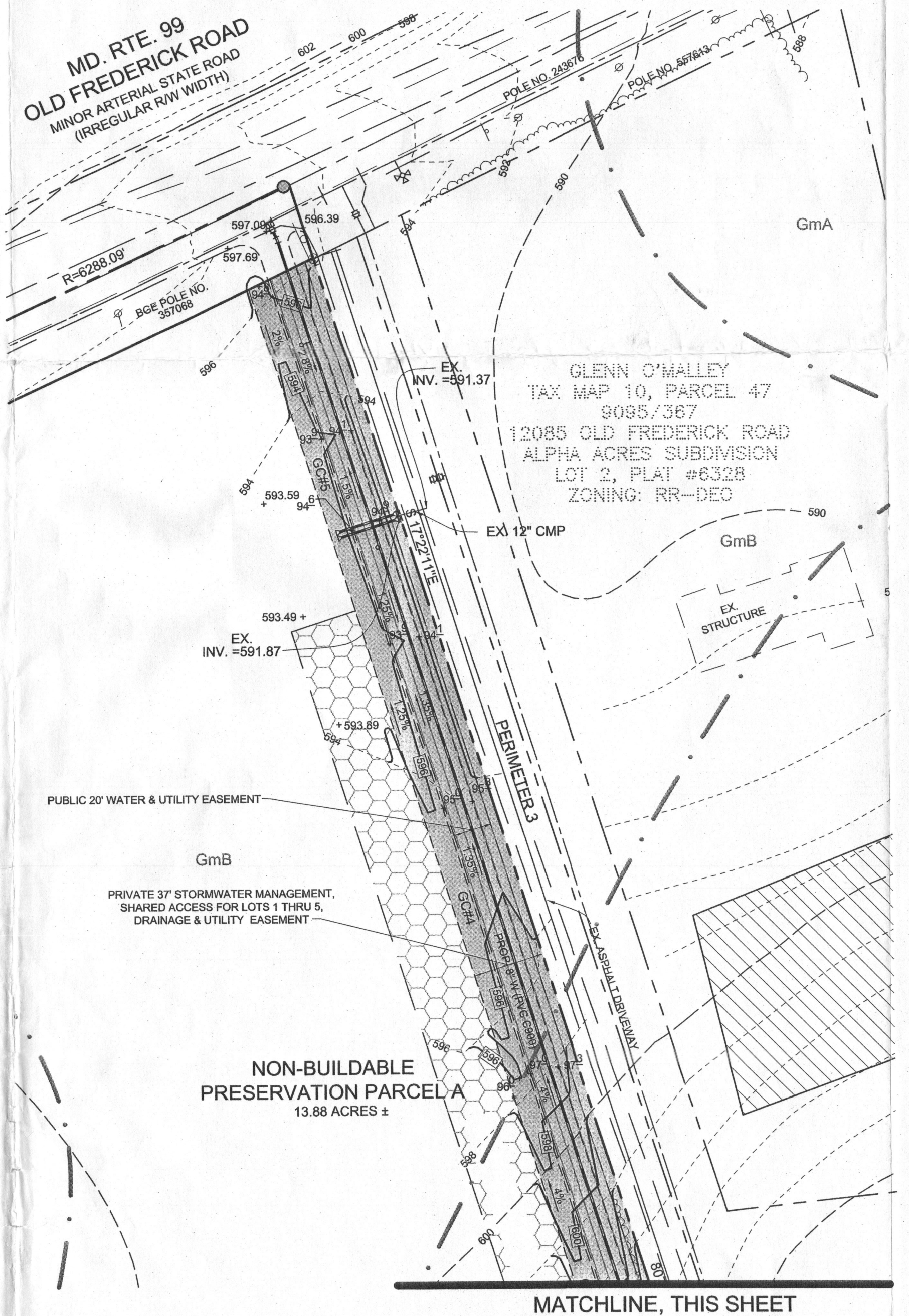
APPROVED: FOR PUBLIC WATER AND PRIVATE SEWAGE SYSTEMS IN ACCORDANCE WITH THE MASTER PLAN OF HOWARD COUNTY

William Peter Basilemon 7/31/2012
COUNTY HEALTH OFFICER
HOWARD COUNTY HEALTH DEPARTMENT



GENERAL NOTES

- SUBJECT PROPERTY ZONED RR-DEC PER 02/02/04 COMPREHENSIVE ZONING PLAN.
- TOTAL AREA OF LOT = 57,207 SQ. FT. OR 1.31 AC.
- PUBLIC 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 BASED ON A FIELD RUN SURVEY PERFORMED BY SILL, ADCOCK & ASSOCIATES, LLC IN MAY 2010. TOPOGRAPHY IN THE AREA OF THE PROPOSED LOTS AND COMMON DRIVEWAY SHOWN HEREON IS BASED ON FIELD RUN TOPOGRAPHIC SURVEY CONDUCTED BY SILL, ADCOCK & ASSOCIATES, LLC IN APRIL 2010 AND SUPPLEMENTED BY HOWARD COUNTY TOPOGRAPHIC MAPS.
- PROPERTY ADDRESS: 12115 OLD FREDERICK ROAD.
- DEED REFERENCE: LIBER 10948, FOLIO 0350.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP, WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
- THERE ARE NO FLOODPLAINS, WETLANDS, STREAMS, OR THEIR BUFFERS, HISTORIC STRUCTURES OR CEMETERIES LOCATED ON-SITE.
- ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
- ALL SEPTIC SYSTEMS AND SEWAGE DISPOSAL EASEMENTS WITHIN 100 FEET OF THE PROPERTY BOUNDARIES HAVE BEEN SHOWN.
- PERC HOLE LOCATIONS AND ELEVATIONS SHOWN BASED ON PERCOLATION CERTIFICATION PLAN PREPARED BY JOHN E. HARMS, JR. & ASSOCIATES, INC. SIGNED ON OCTOBER 1, 2007.
- THE PURPOSE OF THIS AMENDED PERCOLATION CERTIFICATION PLAN IS TO PERMITS A PORTION OF THE SEPTIC EASEMENT ON LOT 5.

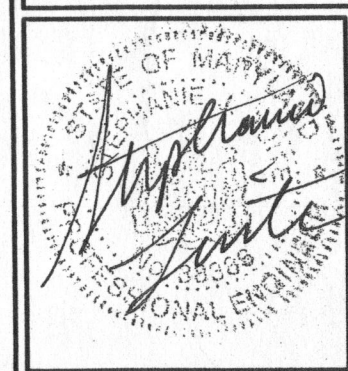


MATCHLINE, THIS SHEET

AMENDED PERCOLATION CERTIFICATION PLAN

SHIPLEY'S CHOICE
LOT 5
12115 OLD FREDERICK ROAD

TAX MAP 10 GRID 19
THIRD ELECTION DISTRICT
PARCEL 15
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@saaland.com

DESIGN BY: SJT
DRAWN BY: SJT
CHECKED BY: SJT
SCALE: AS SHOWN
DATE: JULY 17, 2012
PROJECT #: 12-066
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. 38368, EXPIRATION DATE: JANUARY 12, 2014.