



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ AP # 521624

AGENCY REVIEW: _____ DATE 12/15/2004

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 4-5 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) Clyde H. Brown + Dorothy Mary Brown Trust

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____ STREET _____ CITY/TOWN _____ STATE _____ ZIP _____

APPLICANT Greg + Ronda Carpenter

DAYTIME PHONE 443 324-4663 CELL 443 324-2430 FAX 410-988-9016

MAILING ADDRESS 4110 Ten Oaks Road Dayton MO 21036
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION SUBDIVISION/PROPERTY NAME Howard Road Dayton new LOT NO. 5

PROPERTY ADDRESS 13835 Howard Road Dayton
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 28 GRID 7 PARCEL(S) 13 PROPOSED LOT SIZE 40,000 SQ FT

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

TEST RESULTS WILL BE MAILED TO APPLICANT.

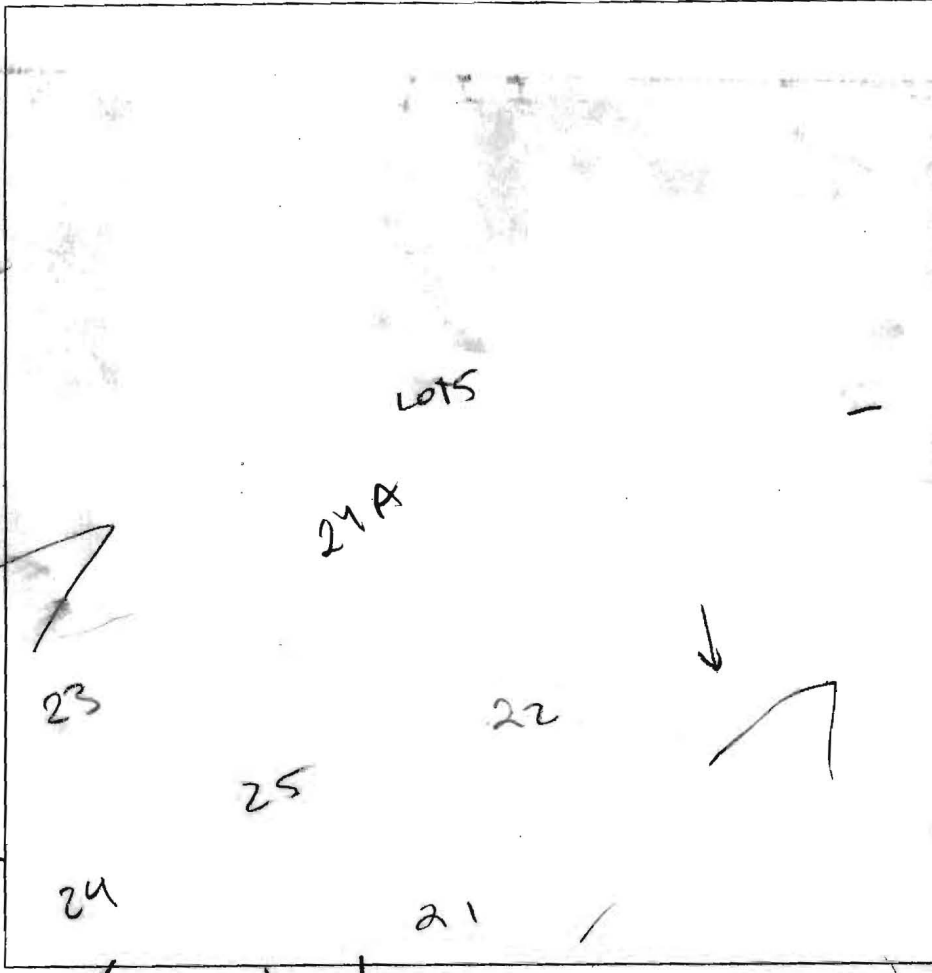
Ronda Carpenter
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

21
 A/P
 brown
 orange brown
 s.c.l
 3 1/2
 TRANSITION
 4 1/2
 yellow
 brown
 platy s.l
 9
 S-SI
 10-15 0/10
 Spw/100
 12

21
 brown
 orange
 b. s.c.l
 3 1/2
 TRANSITION
 4 1/2
 orange
 brown
 platy
 s.l
 7
 yellow
 brown
 S →
 w/10%
 Spw + rock

23
 brown
 orange
 brown
 s.c.l
 3 1/2
 s.l
 4 1/2



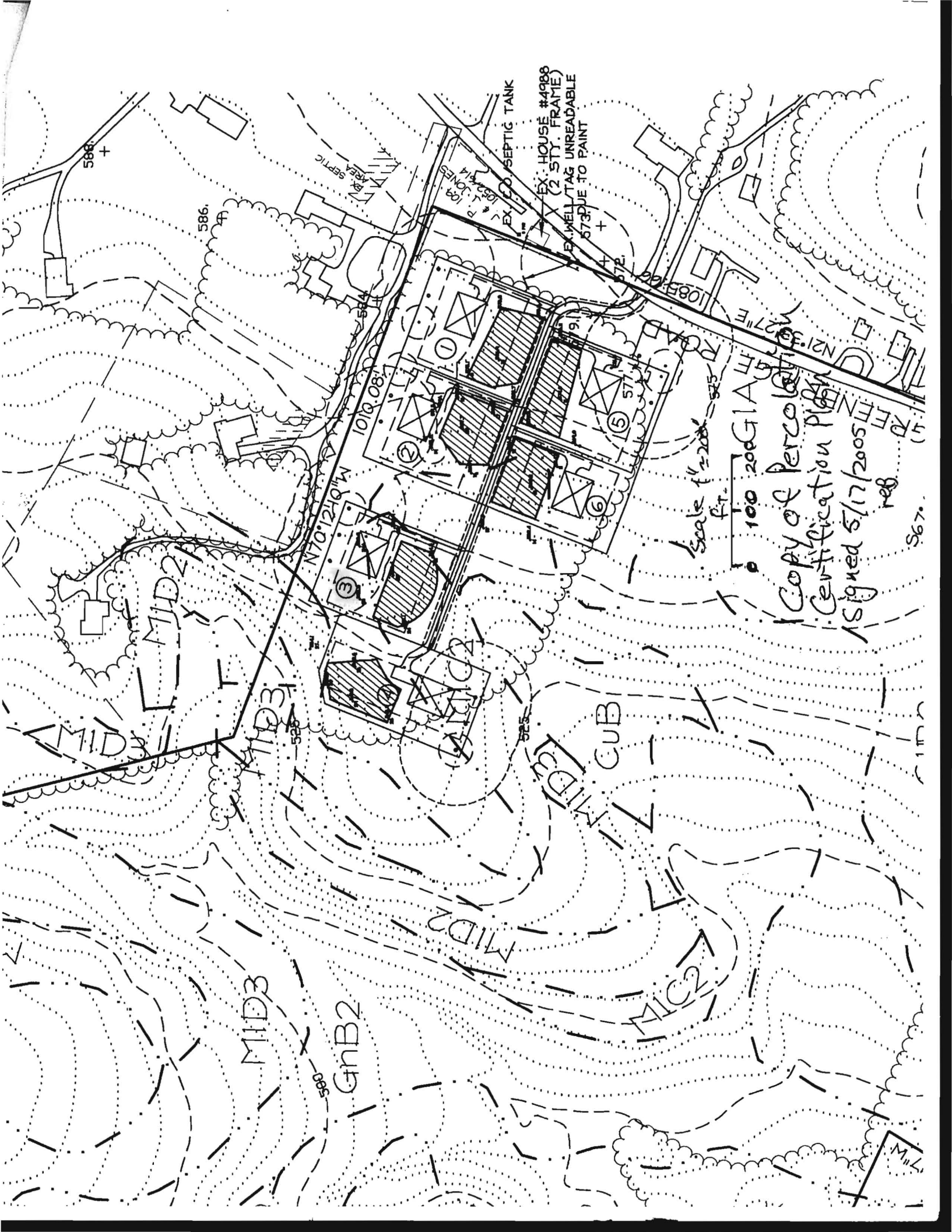
21
 brown
 orange
 brown
 s.c.l
 5 1/2
 TRANSITION
 yellow
 brown
 s.l
 platy
 micaceous
 6
 8
 10
 15
 s.l 15 Spw
 rock

24
 brown
 orange
 b. l
 orange
 brown
 s.c.l
 2
 4 1/2
 orange
 b. s.l → s.l
 6
 yellow
 b. s.l
 10
 yellow
 brown
 15 10%
 cherty rocks

25
 brown
 orange
 brown
 s.c.l
 a.l
 5
 TRANSITION
 orange
 brown
 s.l
 platy
 10
 10% Spw
 yellow
 brown
 S → 15
 14

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
12/2/04	21	5 1/2 12	9:41	9:44	9:54	10	P
	22	5 15	9:38	9:50	Pulled		
	23	5 15	9:09	9:10	9:13	2	P
	24	5 1/2 15 1/2	8:51	8:56	9:01	6	P
	25	15	USUAL				P
	24A	15	USUAL				P
	22	6 1/2 15	9:59	10:03	10:10	7	P

REMARKS _____
 SANITARIAN PAY BACKHOE FLOW OTHERS _____
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____



588 +

586

AREA SEPTIC

P. JONES

EX. CO. SEPTIC TANK

EX. HOUSE #4988
(2 STY. FRAME)
EX. WELL TAG UNREADABLE
573 DUE TO PAINT

1019.08'

N70°12'10"W

Scale 1/4" = 200' FT.

100 200 G1A

Copy of Percolation
Certification Plan
Signed 5/17/2005
ref

567

MID2

MID3

MID2

CUB

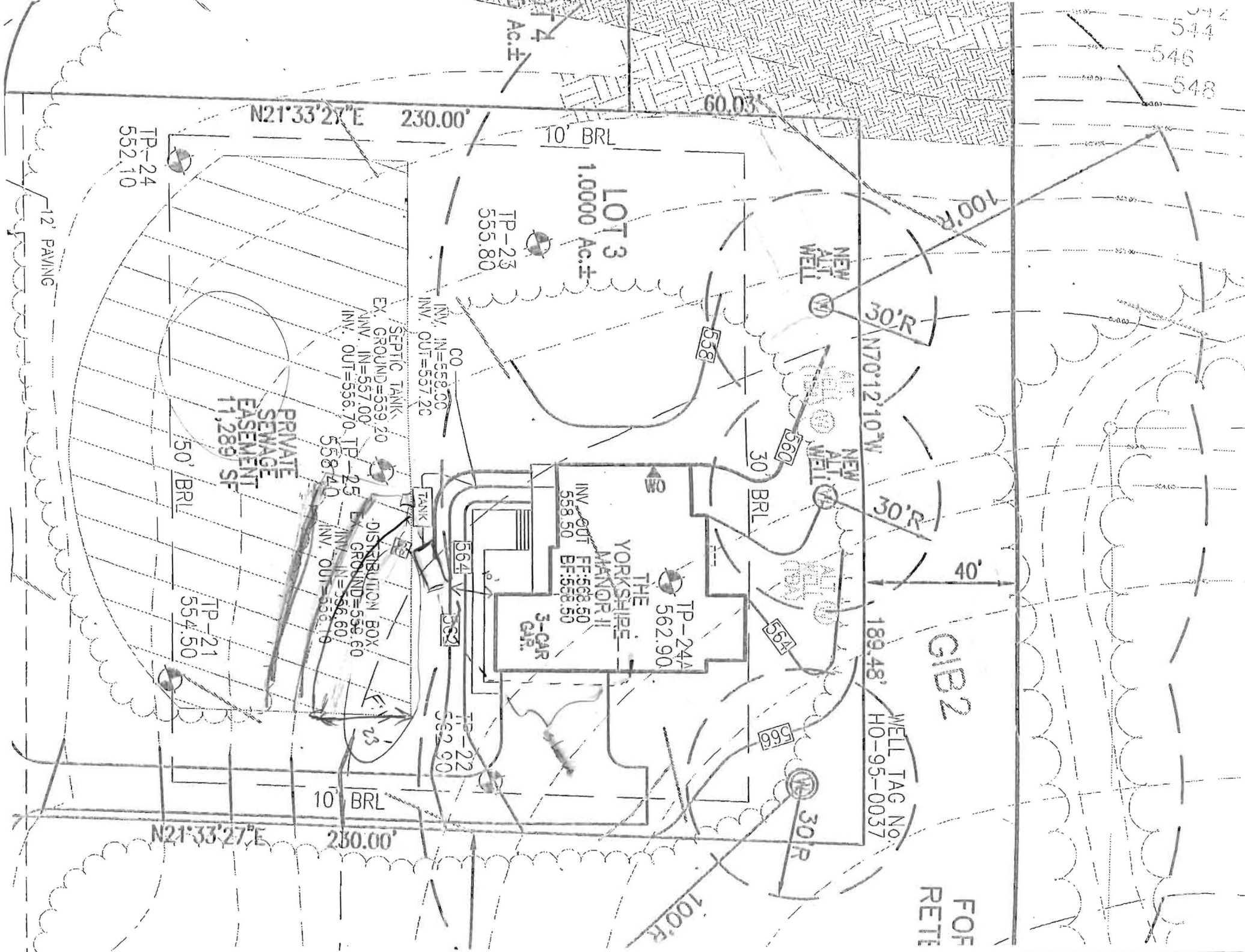
MID3

GnB2

MID2

M17

544
546
548



GIB2

FOF
RETE

WELL TAG NO.
HO-95-0037

LOT 3
1.0000 Ac.±

6 Ac.±

TP-24
552.10

TP-23
555.80

TP-24A
562.90

TP-22
562.90

TP-21
554.50

10' BRL

N21°33'27"E 230.00'

60.03'

10' BRL

100'R

30'R

N70°12'10"W

30'R

40'

189.48'

30'R

100'R

12' PAVING

50' BRL

CO
INV. IN=559.00
INV. OUT=557.20

SEPTIC TANK
EX. GROUND=559.20
INV. IN=557.00
INV. OUT=556.70

DISTRIBUTION BOX
EX. GROUND=559.60
INV. IN=556.60
INV. OUT=556.19

INV. OUT FF:568.50
558.50
BF:558.50

NEW ALT. WELL

NEW ALT. WELL

NEW ALT. WELL

ALT. WELL

NEW ALT. WELL

538

560

564

566

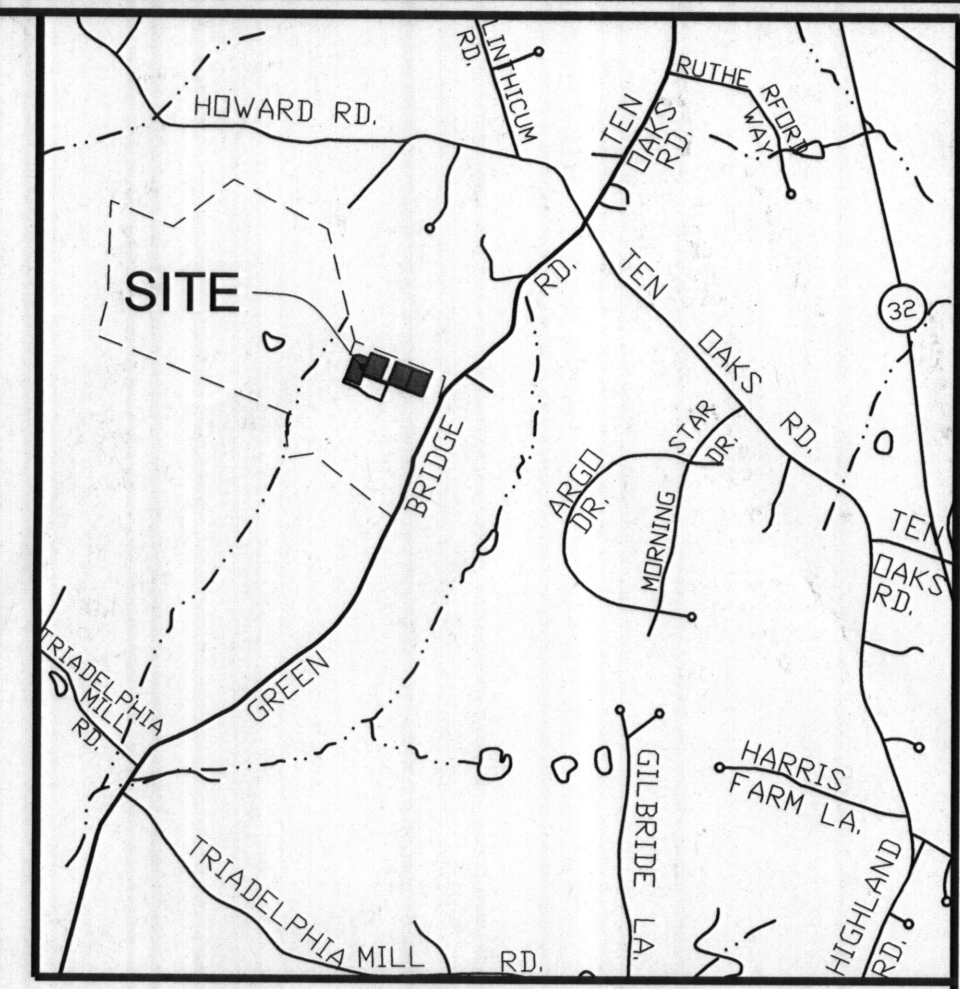
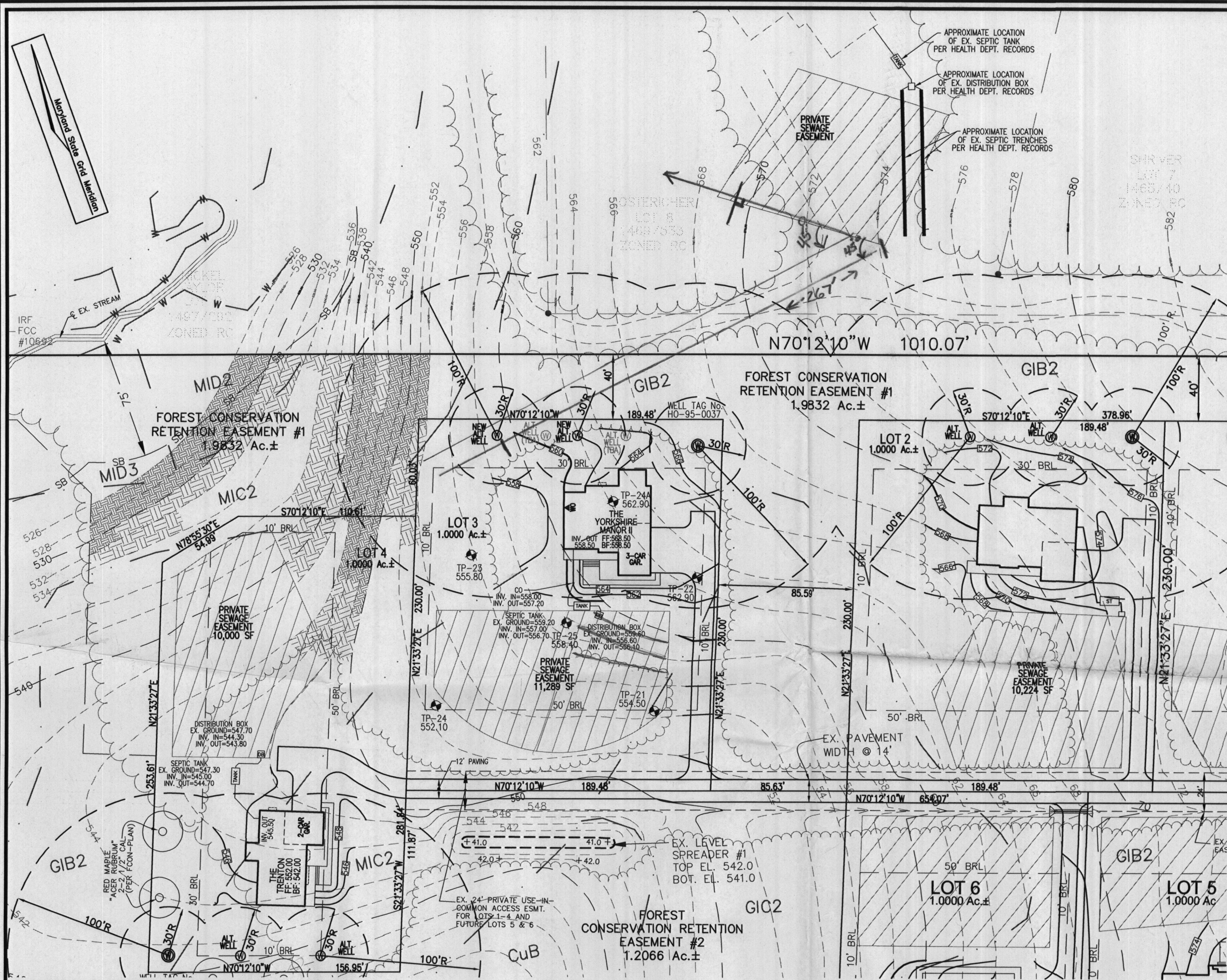
564

562

562

TANK

23



VICINITY MAP
 SCALE: 1"=2000'
 ADC MAP: 4933, A3

GENERAL NOTES:

1. THE BOUNDARY SHOWN HEREON IS BASED ON A FIELD RUN BOUNDARY SURVEY PERFORMED BY LDE, INC. DATED MARCH, 2005 AND JULY, 2006.
2. THE TOPOGRAPHY SHOWN IS TAKEN FROM HOWARD COUNTY AERIAL TOPOGRAPHY AND THE AREAS WITHIN THE SEWAGE DISPOSAL EASEMENTS HAVE BEEN FIELD VERIFIED.
3. THE EXISTING WELL SHOWN ON LOT 3 HAS BEEN FIELD LOCATED.
4. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
5. ALL WELLS AND SEPTIC SYSTEMS WITHIN 100' FROM THE PROPERTY BOUNDARIES HAVE BEEN SHOWN.
6. ANY CHANGE TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.

OWNER/DEVELOPER

TRINITY QUALITY HOMES, INC.
 3675 PARK AVENUE, SUITE 301
 ELLICOTT CITY, MARYLAND 21043
 (410) 480-0023

REVISED PERCOLATION CERTIFICATION PLAN
THE OAKS AT BRIDLE CREEK
LOT 3

TAX MAP 28 PARCEL 417
 BLOCK 7 ZONED RC-DEO
 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

ROBERT H. VOGEL ENGINEERING, INC.
 ENGINEERS • SURVEYORS • PLANNERS
 8407 MAIN STREET TEL: 410.461.7666
 ELLICOTT CITY, MD 21043 FAX: 410.461.8961

SOILS LEGEND

SYMBOL	NAME / DESCRIPTION
Ba	BAILE SILT LOAM
ChB2	CHESTER SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED
CiC3	CHILLUM GRAVELLY LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED
CuB	COMUS SILT LOAM, LOCAL ALLUVIUM, 3 TO 8 PERCENT SLOPES
G1A	GLENELG LOAM, 0 TO 3 PERCENT SLOPES
G1B2	GLENELG LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED
G1C2	GLENELG LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED
G1C3	GLENELG LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED
GnB2	GLENVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED
M1B2	MANOR LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED
M1C2	MANOR LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED
M1C3	MANOR LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED
M1D2	MANOR LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED
M1D3	MANOR LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED

NOTE: FROM SOILS MAP #17 USDA SOILS SURVEY HOWARD COUNTY, MD (PER F-07-135)

NOTE: THE PURPOSE OF THIS REVISED PERCOLATION CERTIFICATION PLAN IS TO SHOW TWO NEW PROPOSED ALTERNATE WELL LOCATIONS AND ABANDON THE TWO ORIGINALLY PROPOSED ALTERNATE WELL LOCATIONS ON LOT 3

PERCOLATION CERTIFICATION:
 I CERTIFY THAT THE LOCATIONS SHOWN HEREON ARE BASED ON FIELD LOCATIONS DONE UNDER MY DIRECT SUPERVISION, AND ARE CORRECT, TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF.

Thomas M. Hoffmann, Jr.
 THOMAS M. HOFFMANN, JR.
 LAND SURVEYOR No. 267
 DATE: 10-24-13

THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS EASEMENT ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A REVISED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEM.

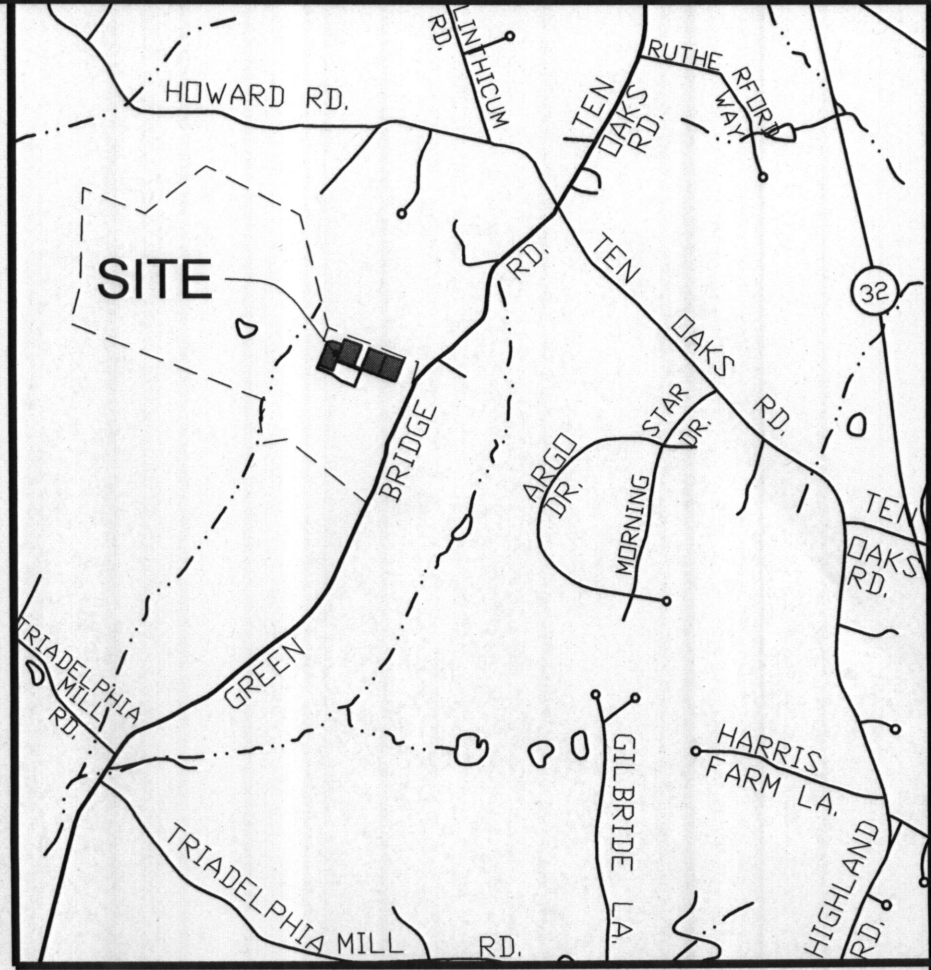
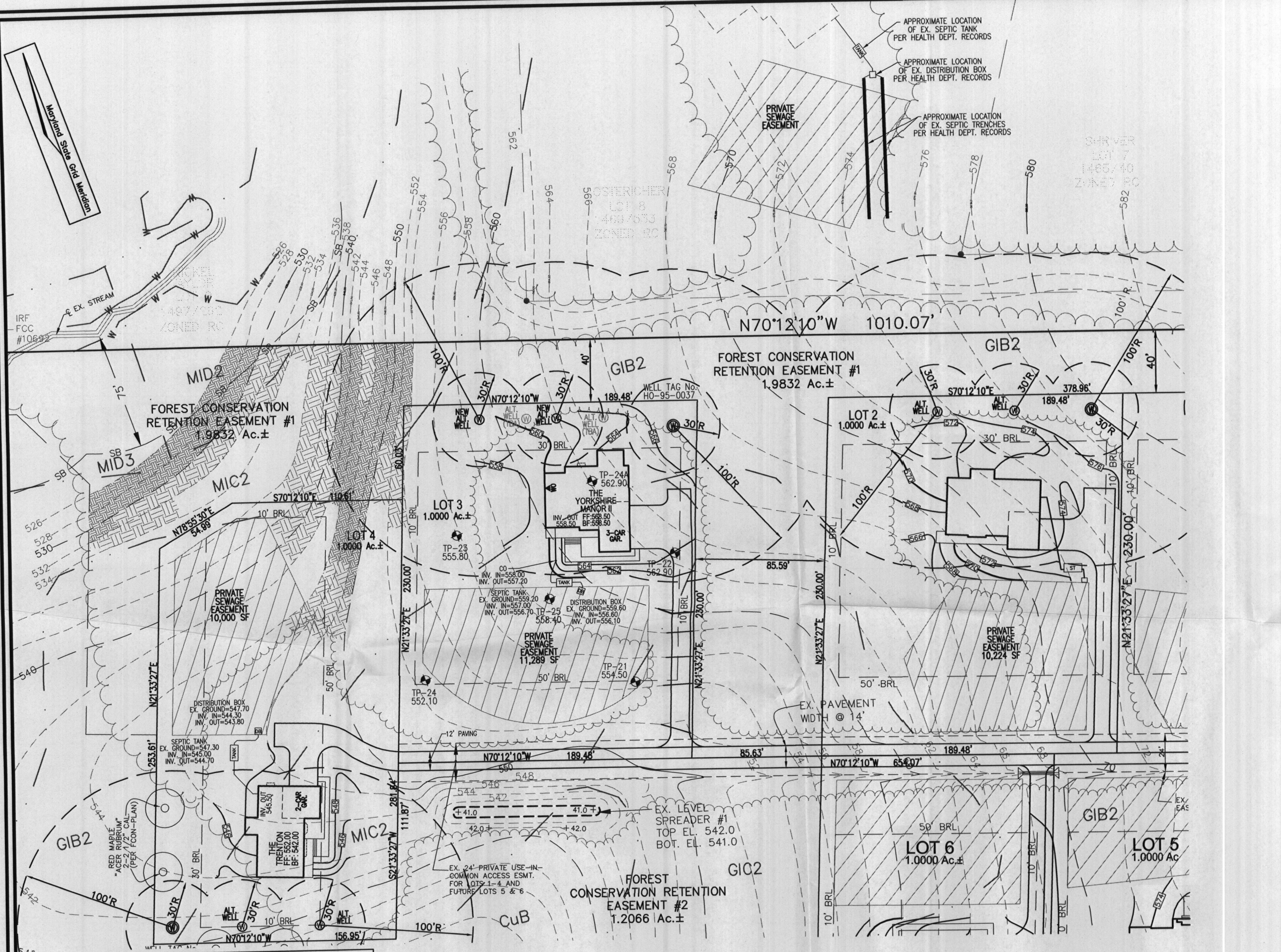
B. J. Rossman
 COUNTY HEALTH OFFICER
 DATE: 10/29/2013

LEGEND

EXISTING CONTOUR	--- 382 --- --- 380 ---
EXISTING TREES TO REMAIN	
SOIL BOUNDARY	---
PROPERTY LINE	---
PASSED PERC. TEST	⊕
EXISTING WELL FIELD LOCATED	⊙
NEW PROPOSED ALTERNATE WELL LOCATION	⊙ NEW ALT. WELL
OLD PROPOSED ALTERNATE WELL LOCATION (TO BE ABANDONED)	⊙ ALT. WELL (TBA)

PROFESSIONAL CERTIFICATE
 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. 16193
 EXPIRATION DATE: 09-27-2014

DESIGN BY: RHV
 DRAWN BY: JMR
 CHECKED BY: RHV
 DATE: OCTOBER, 2013
 SCALE: 1"=50'
 W.O. NO.: 06-22



- GENERAL NOTES:**
1. THE BOUNDARY SHOWN HEREON IS BASED ON A FIELD RUN BOUNDARY SURVEY PERFORMED BY LDE, INC. DATED MARCH, 2005 AND JULY, 2006.
 2. THE TOPOGRAPHY SHOWN IS TAKEN FROM HOWARD COUNTY AERIAL TOPOGRAPHY AND THE AREAS WITHIN THE SEWAGE DISPOSAL EASEMENTS HAVE BEEN FIELD VERIFIED.
 3. THE EXISTING WELL SHOWN ON LOT 3 HAS BEEN FIELD LOCATED.
 4. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
 5. ALL WELLS AND SEPTIC SYSTEMS WITHIN 100' FROM THE PROPERTY BOUNDARIES HAVE BEEN SHOWN.
 6. ANY CHANGE TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.

OWNER/DEVELOPER
 TRINITY QUALITY HOMES, INC.
 3675 PARK AVENUE, SUITE 301
 ELLICOTT CITY, MARYLAND 21043
 (410) 480-0023

REVISED PERCOLATION CERTIFICATION PLAN
THE OAKS AT BRIDLE CREEK
LOT 3

TAX MAP 28
 BLOCK 7
 5TH ELECTION DISTRICT

PARCEL 417
 ZONED RC-DEO
 HOWARD COUNTY, MARYLAND

ROBERT H. VOGEL ENGINEERING, INC.
 ENGINEERS • SURVEYORS • PLANNERS
 8407 MAIN STREET
 ELLICOTT CITY, MD 21043
 TEL: 410.461.7666
 FAX: 410.461.8966

SOILS LEGEND

SYMBOL	NAME / DESCRIPTION
Ba	BAILE SILT LOAM
ChB2	CHESTER SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED
CiC3	CHILLUM GRAVELLY LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED
CuB	COMUS SILT LOAM, LOCAL ALLUVIUM, 3 TO 8 PERCENT SLOPES
G1A	GLENELG LOAM, 0 TO 3 PERCENT SLOPES
G1B2	GLENELG LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED
G1C2	GLENELG LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED
G1C3	GLENELG LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED
GnB2	GLENVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED
M1B2	MANOR LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED
M1C2	MANOR LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED
M1C3	MANOR LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED
M1D2	MANOR LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED
M1D3	MANOR LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED

NOTE: FROM SOILS MAP #17 USDA SOILS SURVEY HOWARD COUNTY, MD (PER F-07-135)

NOTE: THE PURPOSE OF THIS REVISED PERCOLATION CERTIFICATION PLAN IS TO SHOW TWO NEW PROPOSED ALTERNATE WELL LOCATIONS AND ABANDON THE TWO ORIGINALLY PROPOSED ALTERNATE WELL LOCATIONS ON LOT 3

PERCOLATION CERTIFICATION:
 I CERTIFY THAT THE LOCATIONS SHOWN HEREON ARE BASED ON FIELD LOCATIONS DONE UNDER MY DIRECT SUPERVISION, AND ARE CORRECT, TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF.

Thomas M. Hoffmann, Jr.
 THOMAS M. HOFFMANN, JR.
 LAND SURVEYOR No. 267

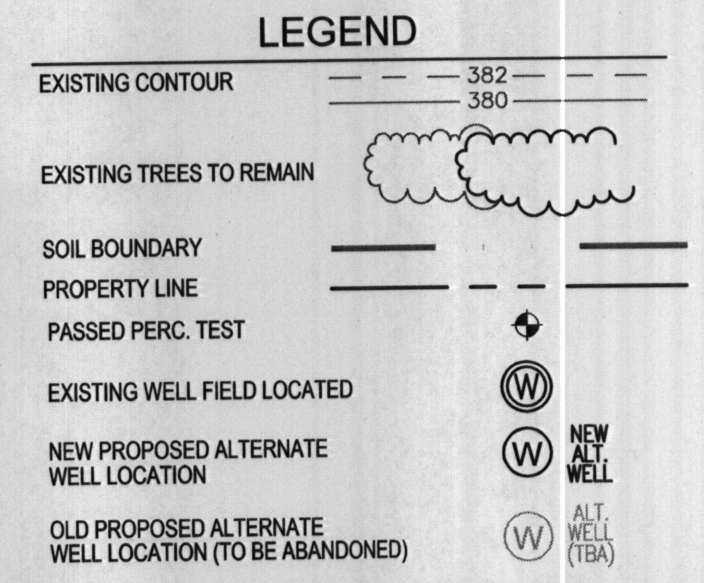
10-24-13
 DATE

THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS EASEMENT ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A REVISED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEM.

Balifer for Maurea Rossman
 COUNTY HEALTH OFFICER

10/29/2013
 DATE

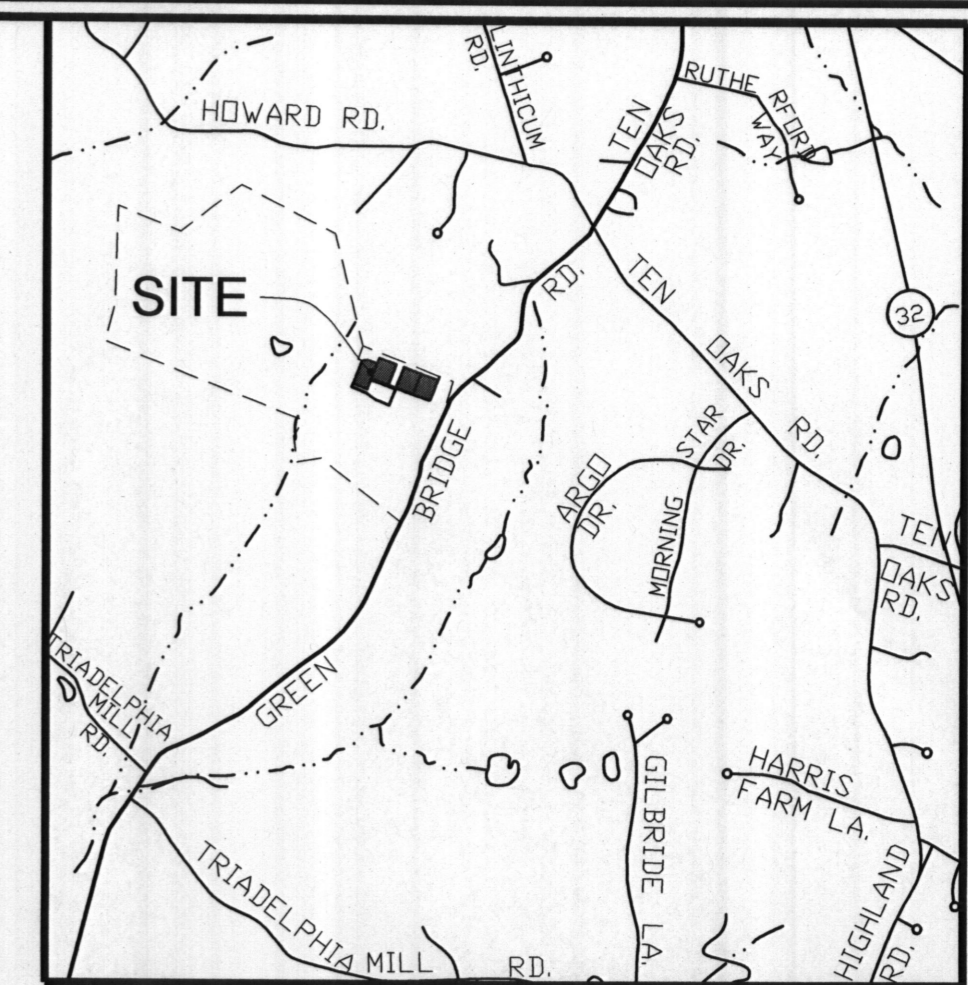
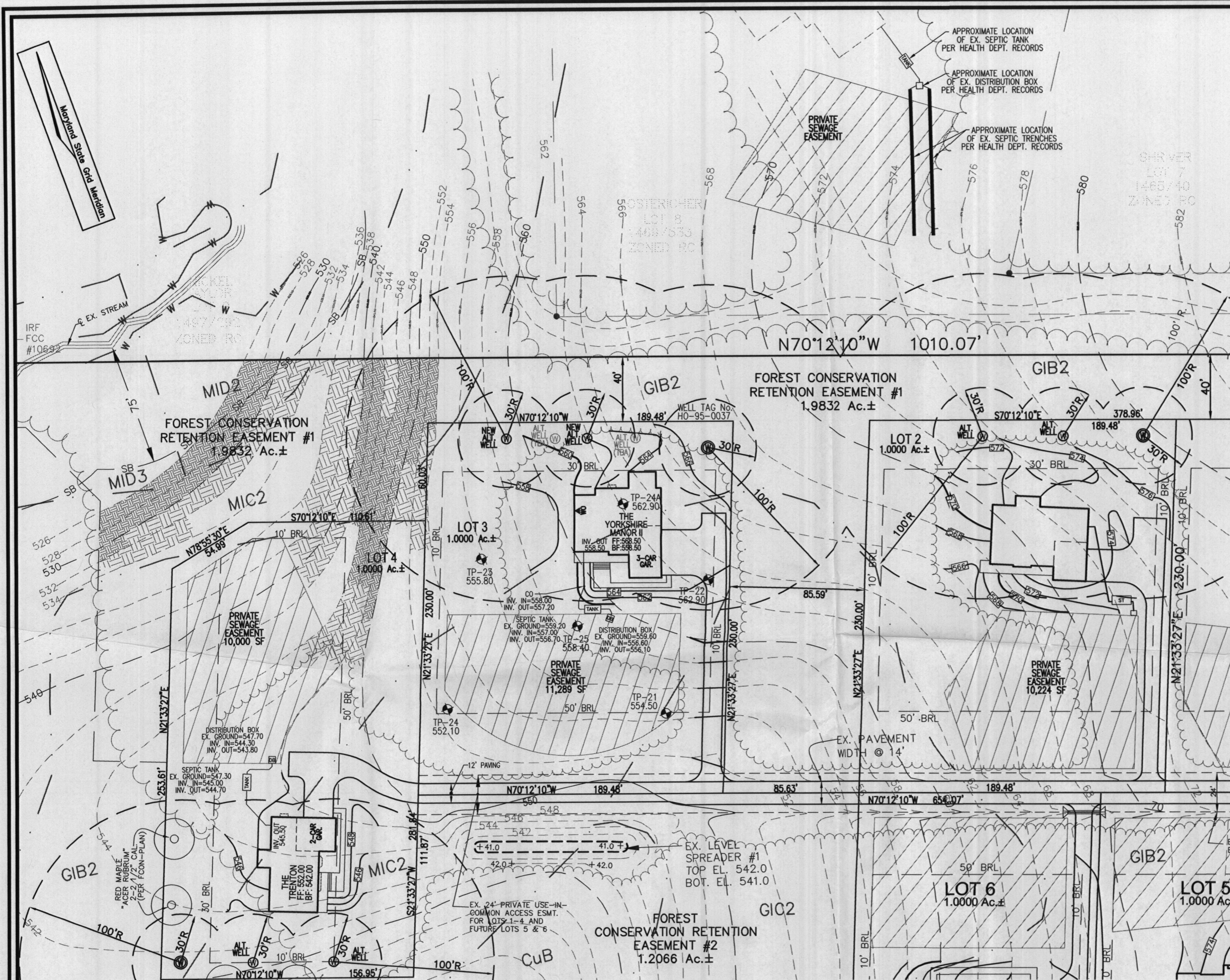


PROFESSIONAL CERTIFICATE
 I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 16193
 EXPIRATION DATE: 09-27-2014

DESIGN BY: RHV
 DRAWN BY: JMR
 CHECKED BY: RHV
 DATE: OCTOBER, 2013
 SCALE: 1"=50'
 W.O. NO.: 06-22

1 SHEET OF 1

ROBERT H. VOGEL, PE No.16193



VICINITY MAP
SCALE: 1"=2000'
ADC MAP: 4933, A3

GENERAL NOTES:

1. THE BOUNDARY SHOWN HEREON IS BASED ON A FIELD RUN BOUNDARY SURVEY PERFORMED BY LDE, INC. DATED MARCH, 2005 AND JULY, 2006.
2. THE TOPOGRAPHY SHOWN IS TAKEN FROM HOWARD COUNTY AERIAL TOPOGRAPHY AND THE AREAS WITHIN THE SEWAGE DISPOSAL EASEMENTS HAVE BEEN FIELD VERIFIED.
3. THE EXISTING WELL SHOWN ON LOT 3 HAS BEEN FIELD LOCATED.
4. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
5. ALL WELLS AND SEPTIC SYSTEMS WITHIN 100' FROM THE PROPERTY BOUNDARIES HAVE BEEN SHOWN.
6. ANY CHANGE TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.

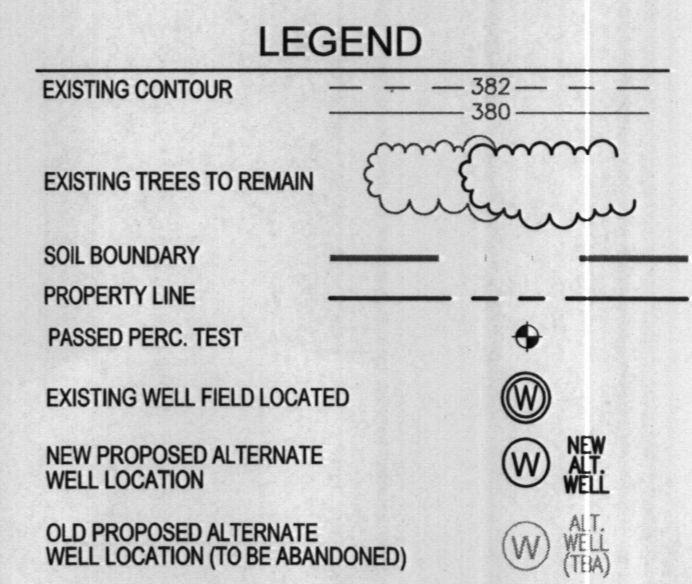
OWNER/DEVELOPER
TRINITY QUALITY HOMES, INC.
3675 PARK AVENUE, SUITE 301
ELLCOTT CITY, MARYLAND 21043
(410) 480-0023

SOILS LEGEND

SYMBOL	NAME / DESCRIPTION
Ba	BAILE SILT LOAM
ChB2	CHESTER SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED
CiC3	CHILLUM GRAVELLY LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED
CuB	COMUS SILT LOAM, LOCAL ALLUVIUM, 3 TO 8 PERCENT SLOPES
GiA	GLENELG LOAM, 0 TO 3 PERCENT SLOPES
GIB2	GLENELG LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED
GIC2	GLENELG LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED
GIC3	GLENELG LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED
GnB2	GLENEVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED
MIB2	MANOR LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED
MIC2	MANOR LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED
MIC3	MANOR LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED
MID2	MANOR LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED
MID3	MANOR LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED

NOTE: FROM SOILS MAP #17 USDA SOILS SURVEY HOWARD COUNTY, MD (PER F-07-135)

THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS EASEMENT ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A REVISED SEWAGE EASEMENT SHALL NOT BE NECESSARY.



NOTE: THE PURPOSE OF THIS REVISED PERCOLATION CERTIFICATION PLAN IS TO SHOW TWO NEW PROPOSED ALTERNATE WELL LOCATIONS AND ABANDON THE TWO ORIGINALLY PROPOSED ALTERNATE WELL LOCATIONS ON LOT 3

PERCOLATION CERTIFICATION:
I CERTIFY THAT THE LOCATIONS SHOWN HEREON ARE BASED ON FIELD LOCATIONS DONE UNDER MY DIRECT SUPERVISION, AND ARE CORRECT, TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF.

Thomas M. Hoffman, Jr.
THOMAS M. HOFFMAN, JR.
LAND SURVEYOR NO. 267
DATE: 10-24-13

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEM.
B. Wilson for Maureen Reisman
COUNTY HEALTH OFFICER
DATE: 10/29/2013

REVISED PERCOLATION CERTIFICATION PLAN
THE OAKS AT BRIDLE CREEK
LOT 3
TAX MAP 28
BLOCK 7
5TH ELECTION DISTRICT
PARCEL 417
ZONED RC-DEO
HOWARD COUNTY, MARYLAND

ROBERT H. VOGEL ENGINEERING, INC.
ENGINEERS • SURVEYORS • PLANNERS
8407 MAIN STREET
ELLCOTT CITY, MD 21043
TEL: 410.461.7666
FAX: 410.461.8961

PROFESSIONAL CERTIFICATE
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. 16193
EXPIRATION DATE: 09-27-2014
DESIGN BY: RHV
DRAWN BY: JMR
CHECKED BY: RHV
DATE: OCTOBER, 2013
SCALE: 1"=50'
W.O. NO.: 06-22
1 SHEET OF 1
ROBERT H. VOGEL, PE No.16193