

APPLICATION

PERCOLATION TESTING

A _____

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 8/17/00

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER CROFFERT, FROCK, LILLY AND BRANDE
C/O TRINITY QUALITY HOMES INC

ADDRESS 7320 GRACE DRIVE PHONE (410) 977-3082

Columbia MD 21044

AGENT OR PROSPECTIVE BUYER TRINITY QUALITY HOMES, INC.

ADDRESS 7320 GRACE DRIVE PHONE (410) 977 3082

Columbia MD 21044

PROPERTY LOCATION:

SUBDIVISION CASTLEBERRY AT TEU OAKS LOT NO. 24 23

ROAD AND DESCRIPTION TEU OAKS ROAD

TAX MAP 28 PARCEL # 551, 90, 60

SIZE OF LOT 40,000 - 60,000 TYPE BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Michael P. Paul (P)
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

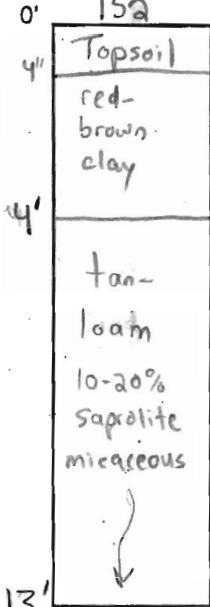
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

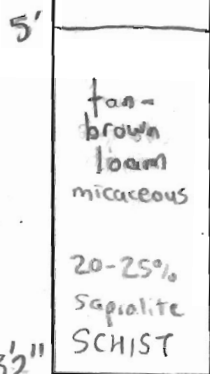
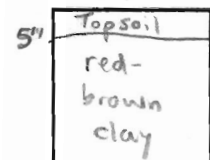
NOT TO SCALE

COUNTY #

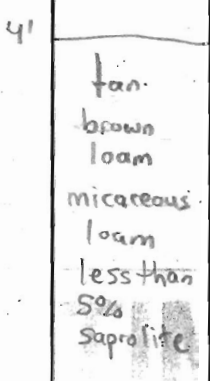
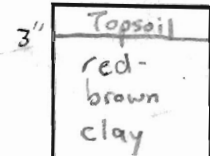
SOIL PROFILE 152



140

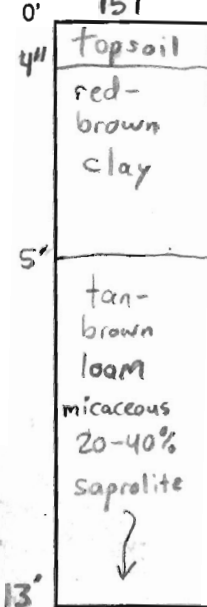


141

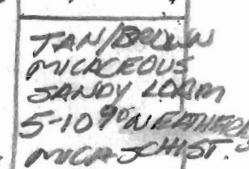
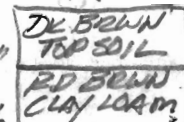


13' 2" V

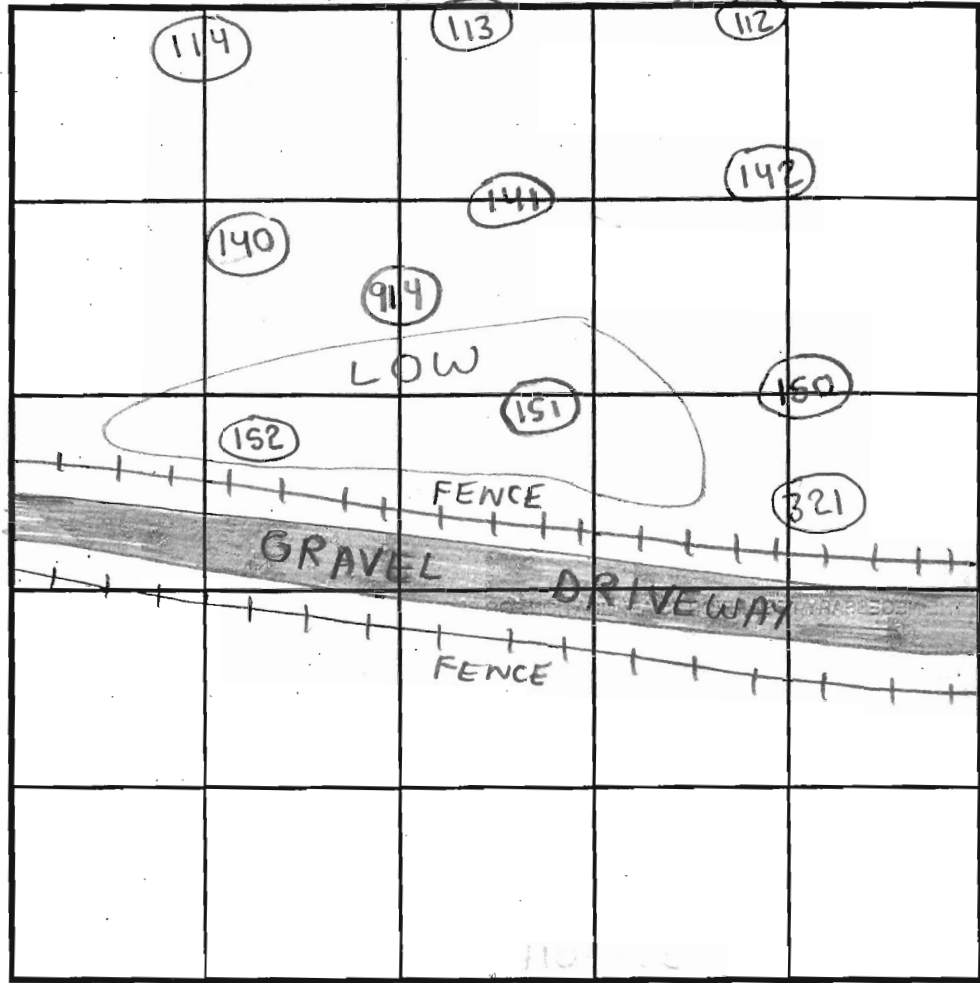
SOIL PROFILE 151



914



150



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME | |
|-----------|----------|---------------------|-------------|---------|----------------|---------|-------|----|
| | | | START | STOP | START | STOP | | |
| 11/1/00 | 152 | 4' 10" T / 13' V | 10:48am | 10:50am | 10:50am | 10:55am | 5min | OK |
| | 140 | 4' 10" T / 13' 2" V | 11:01am | 11:05am | 11:05am | 11:08am | 3min | OK |
| | 141 | 4' 10" T / 13' 2" V | 11:11am | 11:13am | 11:13am | 11:15am | 2min | OK |
| | 151 | 5' T / 13' V | 11:18am | 11:20am | 11:20am | 11:22am | 2min | OK |
| → 4/10/02 | 914 | 5' 4" T / 15' 6" V | 2:13 | 2:16 | 2:16 | 2:23 | 7min | OK |
| 11/1/00 | 150 | 4' T / 13' V | 11:25am | 11:28am | 11:28am | 11:34am | 6min | OK |
| | SEE | SOIL | PROFILE FOR | | 151 | | | |
| | 142 | 4' T / 13' V | 12:41pm | 12:46pm | 12:46pm | 1:00pm | 14min | OK |
| | SEE | SOIL | PROFILE FOR | | 151 | | | |

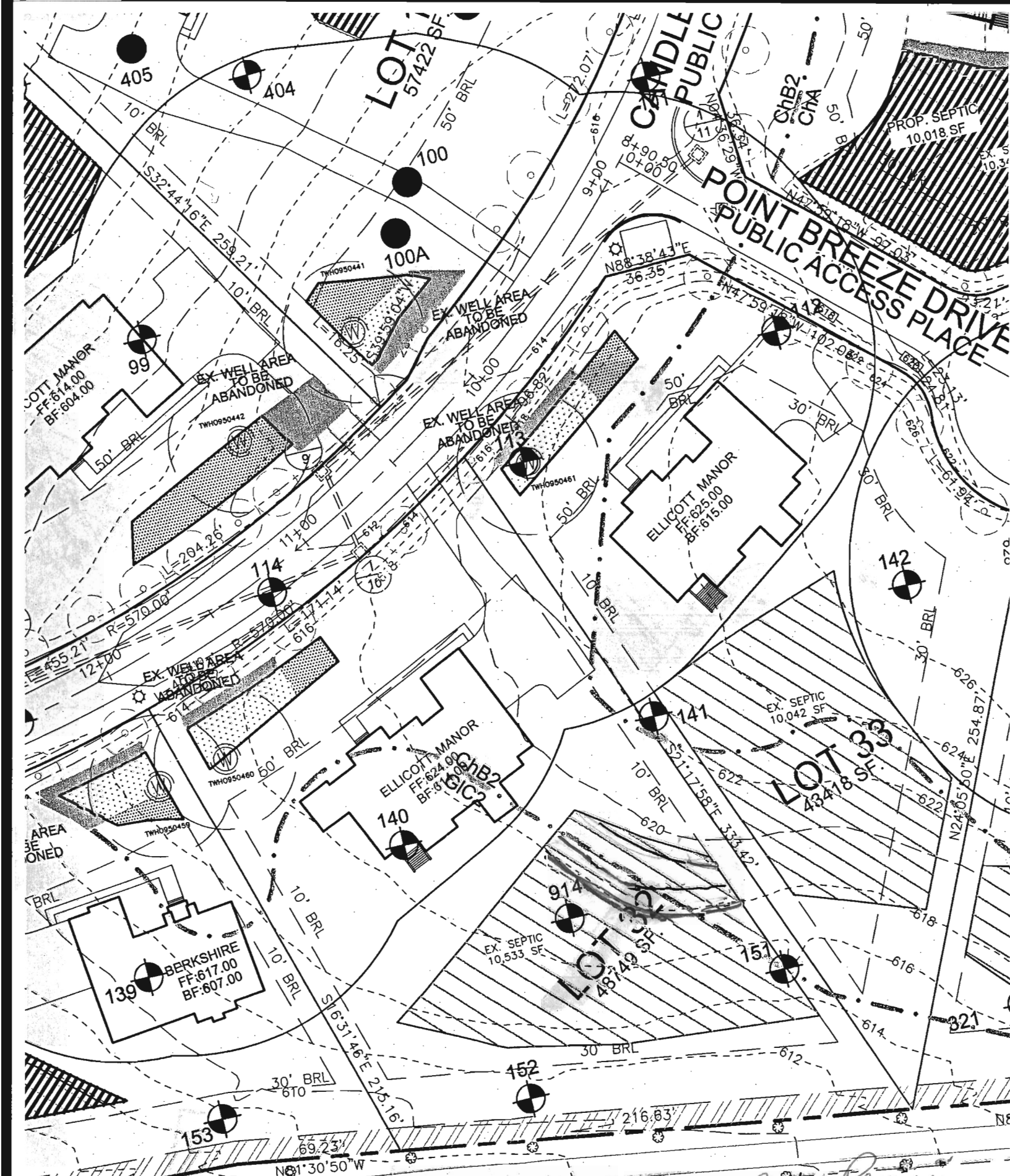
REMARKS: Depth of Clay layer variable - NOT MEANT AS A WET SEASON TEST

TYPE OF SOIL: Chester

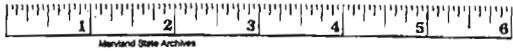
TESTED BY: Steven R. Krieg, Chops Atkins - Posthole, Robert Fyock - Bachhoe, ALSO PRESENT Jack Fyock Frequently

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

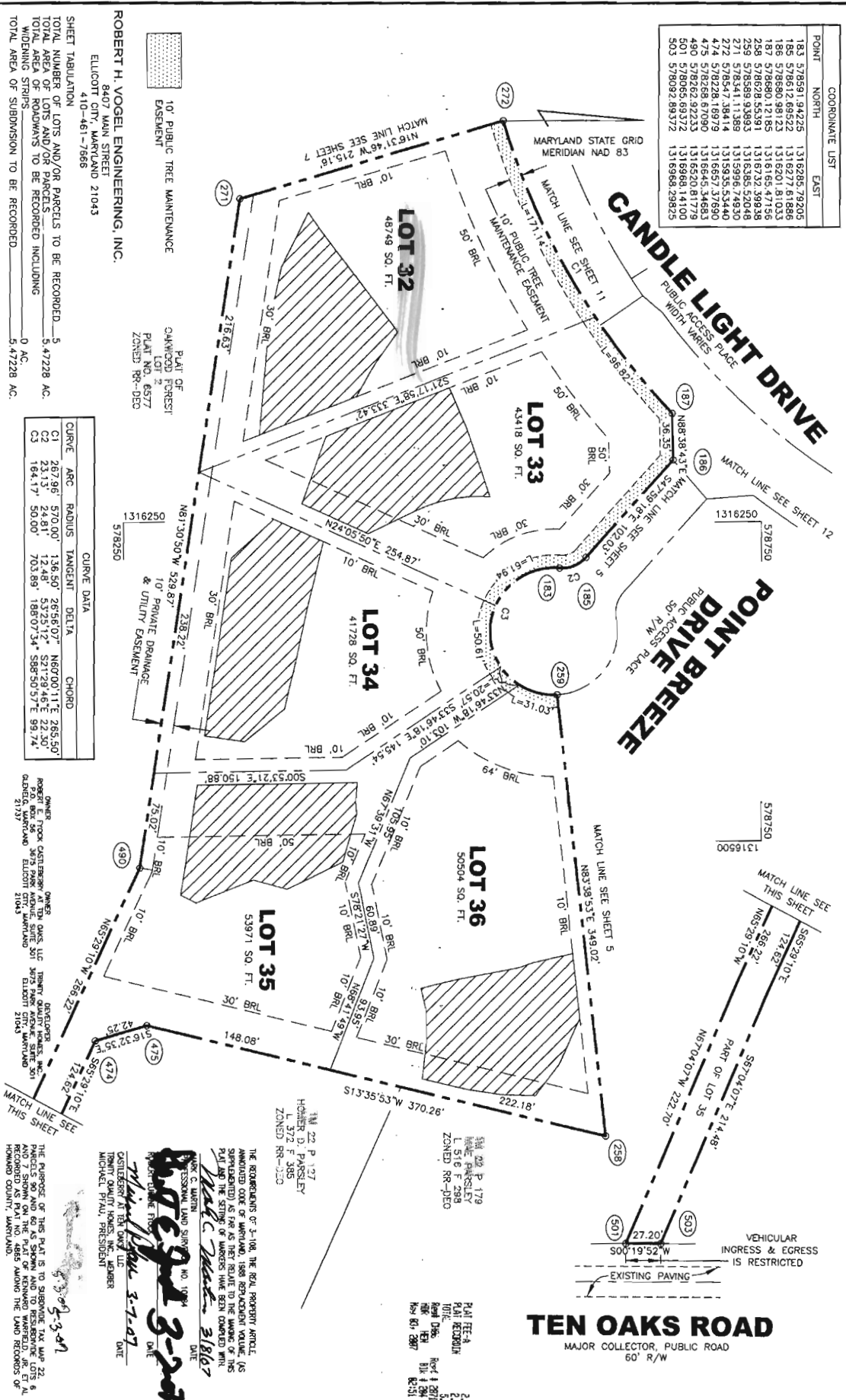
INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____



Copy Per Cert Revision
 signed 12/22/2011



| POINT | COORDINATE LIST | |
|-------|-----------------|---------------|
| | NORTH | EAST |
| 183 | 578561.94225 | 1316285.78205 |
| 184 | 578612.86822 | 1316277.61886 |
| 185 | 578680.89123 | 1316201.81033 |
| 186 | 578680.12185 | 1316165.47156 |
| 187 | 578680.55391 | 1316172.38938 |
| 188 | 578680.93993 | 1316285.52048 |
| 189 | 578541.11389 | 1315996.74930 |
| 190 | 578228.18976 | 1315853.32660 |
| 191 | 578228.18976 | 1315853.32660 |
| 192 | 578228.32233 | 1315645.34663 |
| 193 | 578065.69372 | 1315620.81779 |
| 194 | 578065.69372 | 1315688.14100 |
| 195 | 578065.69372 | 1315688.29825 |



| CURVE | ARC | RADIUS | TANGENT | DELTA | CHORD |
|-------|---------|---------|----------|-----------|---------------------|
| C1 | 267.96' | 570.00' | 136.50' | 26.56107° | N80°00'11"E 265.50' |
| C2 | 184.17' | 50.00' | 70.3389' | 188.0734° | S88°50'57"E 93.74' |

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT

OWNERS CERTIFICATE
 WE, ROBERT EUGENE FROCK, CASTLEBERRY AT TEN OAKS, LLC, BY TRUSTY QUALITY HOMES, INC., MEMBER OF THE NATIONAL BUILDING RESTRICTION LINES AND GRANT UNITS HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINAGE, WATER PIPES AND OTHER SUBORDINATE UTILITIES AND (2) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN STREETS AND/OR ROADS AND FLOODPLAIN 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 BEARS OF THE STREETS AND/OR ROADS AND FLOODPLAIN, STORM DRAINAGE OR ANY KIND SHALL BE EFFECTED ON OR OVER THE SAID EXHIBITS AND RIGHTS OF WAYS.

SURVEYOR'S CERTIFICATE
 I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A SUBDIVISION OF ALL OF THE LANDS CONNECTED BY JACK C. FROCK, JR., PRESIDENT OF THE NATIONAL BUILDING RESTRICTION LINES AND GRANT UNITS HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINAGE, WATER PIPES AND OTHER SUBORDINATE UTILITIES AND (2) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN STREETS AND/OR ROADS AND FLOODPLAIN 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 BEARS OF THE STREETS AND/OR ROADS AND FLOODPLAIN, STORM DRAINAGE OR ANY KIND SHALL BE EFFECTED ON OR OVER THE SAID EXHIBITS AND RIGHTS OF WAYS.

RECORDED AS PLAT NO. 19101
 MARYLAND RECORDS OF HOWARD COUNTY, MARYLAND.

ROBERT H. VOGEL ENGINEERING, INC.
 8407 MAIN STREET
 ELICOTT CITY, MARYLAND 21043
 410-461-7566

PLAT OF
 CHANGED FOREST
 LOT 2
 PLANT NO. 6577
 ZONED RR-DEC

MARK C. WARTH
 PROFESSIONAL LAND SURVEYOR NO. 10884

THE RECORDS OF 1-108 THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988, SPECIFICALLY REFER TO THIS PLAT AS BEING PART OF THE RECORDS OF HOWARD COUNTY, MARYLAND, AND 7 SHOWN ON THE PLAT OF KENNARD WARRICK, JR., ET AL., RECORDED AS PLAT NO. 4885 ALONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
 4/26/07

CHIEF DEVELOPMENT ENGINEERING DIVISION &
 4/26/07

DIRECTOR
 4/26/07

WITNESS
 JAMES H. BIRD
 WITNESS
 JAMES H. BIRD

MARK C. WARTH
 PROFESSIONAL LAND SURVEYOR NO. 10884

CASTLEBERRY AT TEN OAKS
 LOTS 1-45 & NON-BUILDABLE PRESERVATION PARCELS A, C, D, E, AND BUILDABLE PRESERVATION PARCEL B

SCALE 1" = 50'
 FEBRUARY 23, 2007

SHEET 8 OF 14