

3/2/01
10:30 am
3/13/01 PM
3/12/01
Layout
2-3 PM
3/14/01-AM

10/4/01
Septic Pump Test
1 p.m.

PERMIT

P 514660-A

SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

A 513342
ISSUE DATE 11/22/00
APPROVAL DATE 10/4/01

INDEXED

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 580 Obrecht Road Sykesville, MD 21784 PHONE (410) 795-5670

SUBDIVISION Rydzewski Property LOT NUMBER 3 ADDRESS 11713 Bragdon Wood

PROPERTY OWNER Menke Family PROPERTY OWNER'S ADDRESS 5711 Trotter Road

SEPTIC TANK CAPACITY 1250 GALLONS

PUMP CHAMBER CAPACITY 1250 GALLONS

RPST#?

NUMBER OF BEDROOMS 6 ** COMPARTMENTED SEPTIC TANK REQUIRED **

SQUARE FEET PER BEDROOM 180

LINEAR FEET OF TRENCH REQUIRED 360

TRENCHES: Trenches to be 3 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 6.5 feet below original grade. 2 feet of stone below distribution box.

LOCATION: From the southwest lot corner (intersection of 359' and 597' lot lines), place distribution box 240 feet down the south (597') lot line and approximately 45 feet of that lot line. Run trenches along contour in both directions.

Driveway will necessarily cross septic area. Object is to place distribution box on high side of driveway so that initial trenches can be installed under and near driveway, leaving upper and lower portions of septic area for future trench replacement away from driveway. Any adjustment of distribution box location to facilitate this intent would be appropriate. OK 11/22/00 etc

PLANS APPROVED Craig Williams DATE 9/28/2000

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

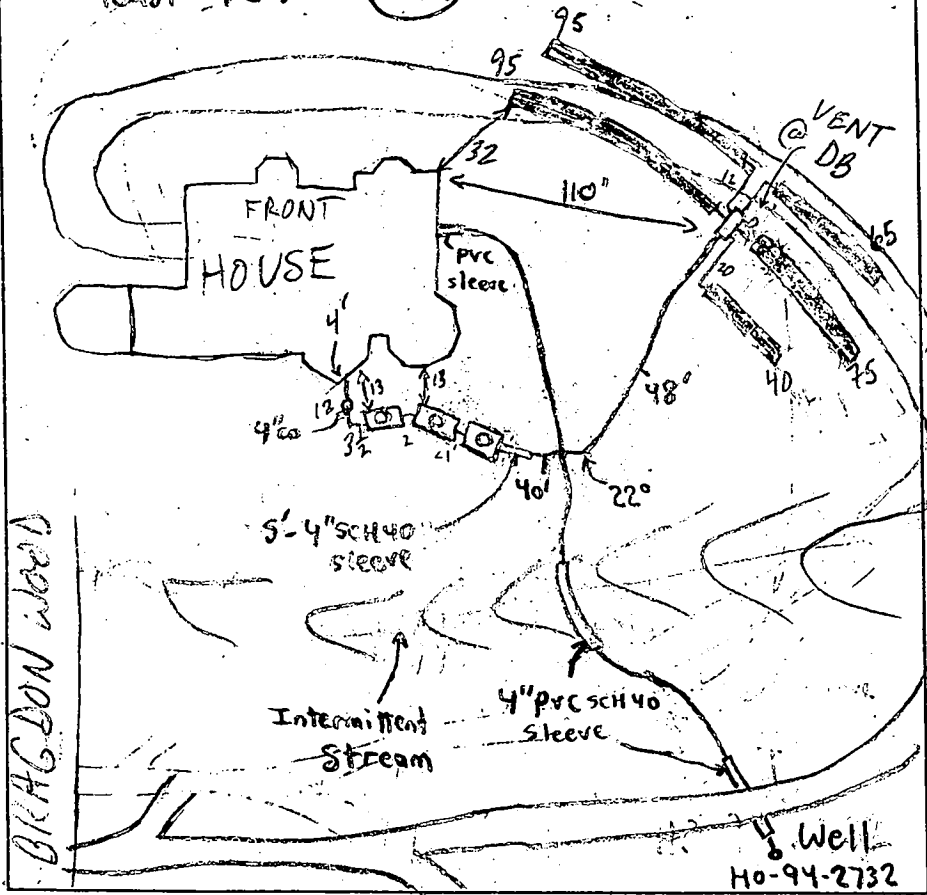
NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

P 514660-A

NOT TO SCALE

* Well line crosses septic force main but is above septic force main by at least 12". OK (SRK)



TRENCH DATA

TRENCH WIDTH 3
 TRENCH INLET DEPTH 4.5
 TRENCH BOTTOM DEPTH 6.5
 DEPTH OF STONE 2
 NUMBER OF TRENCHES 5
 TOTAL TRENCH LENGTH 360
 ABSORBENT AREA 1080 ft²
 DISTRIBUTION BOX LEVEL
 BAFFLE IN DISTRIBUTION BOX

SEPTIC TANK DATA

SEPTIC TANK 2-1500 T.S. GALLONS
 MANHOLE RISER on both
 6 INCH INSPECTION PORT NA

PUMP CHAMBER DATA

PUMP CHAMBER GALLONS 1-1500 T.S.
 MANHOLE RISER yes
 ALARM
 PUMP PERFORMANCE TEST

PRE-CONSTRUCTION INSPECTION: 3/3/01 Pre-install OK - install per plan - i.e. under driveway. owner & builder advised BGE & well line could not go through SDA del

INSPECTION COMMENTS: 2/2/01 1 OF 3 S.T. SET, NO OTHER WORK (MR)

3/13/01 ALL TRENCHES & TANKS FINISHED, OK TO COVER; HOLD FOR INSP OF PRESSURE LINE & PUMP/ALARM INSP (MR)

3/14/01 - SYSTEM COMPLETE PENDING PUMP PERFORMANCE TEST (SRK)

10/4/01 PUMP/ALARM OK (MR)

INSPECTOR M. Ripkin

DATE SYSTEM APPROVED 10/4/01

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)313-2640 FAX: (410)313-2648

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: Fogles Well Drilling Telephone #: 410-795-5670
Address: 580 Obrecht Rd
Sykesville, Md 21784

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): Allen Compton License# MSD 009
*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: Gyc Builders Telephone #: 410-848-0800
Subdivision: Bragdon Woods Lot #: 3 Well Tag #: HO-94-2732
Site Address: 11713 Bragdon Wood

Submersible Pump Data Pitless Adapter Well Cap and Electric Conduit
Make: Goulds Make: Campbell Two piece watertight cap: yes
Model #: 7SB05422 Model#: Screened, vented well cap: yes
Pump Capacity 7 GPM Depth: 4' (36" min) Cap secured to casing: yes
Well Yield: 8 GPM NSF approved: yes Conduit min 1 1/2" B.G.: yes
Depth of well encountered at time of pump installation: 115 (feet) Conduit secured to well cap: yes
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4
Torque arrestors or Cable guards are required - Must circle one
Safety rope, if used, attached to inside of well casing with eye bolt NO

Piping to house House Connection
Type: 1" Black Plastic PVC sleeved to undisturbed soil at wall penetration: yes
PSI: 160 (160 psi min) Approximate length of sleeve: 7'
Depth of supply line: 4' (36" min) Sleeve caulked and sealed properly: yes

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Allen Compton
Signature of company representative responsible for installation 3-17-01
date

For Health Department Use Only - Not to be completed by Installer

Date Insp Requested: 3/20/01 Date Insp. Approved: 3/20/01 (SRK)
Inspection Data: Pitless adapter and water supply line at least 36" below grade ✓
Two piece cap installed and attached to casing securely ✓
Elec. conduit extends at least 18" below grade/attached to cap properly ✓
Safety rope installed inside of well casing ✓
Correct well tag attached properly and casing 8" above finished grade ✓
Water supply line sleeved adequately at house connection ✓
Adequate grout observed below pitless adapter ✓

C1 07816 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE TYPE

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED. 9/11/00 O.K. (BB)
COUNTY NUMBER A513342

ST/CO USE ONLY
DATE Received
MM DD YY
8 13

DATE WELL COMPLETED 8 24 2000
Depth of Well 22 240' 26
(TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL"
40-94-2732
28 29 30 31 32 33 34 35 36 37

OWNER MENKE STEVE
last name first name
STREET OR RFD BRADON WOOD DR. TOWN CLARKSVILLE
SUBDIVISION RYDZEWSKI PROPERTY SECTION LOT 3

WELL LOG
Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

| DESCRIPTION (Use additional sheets if needed) | FEET | | check if water bearing |
|---|------|------|------------------------|
| | FROM | TO | |
| Sand Stone | 0 | 25 | |
| Gray Mica Rock | 25 | 240' | |

Drywells backfilled
400-40 drilling materials
40-0 Cement
400-40 drilling materials
40-0 Cement

GROUTING RECORD (yes/no)
WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N
TYPE OF GROUTING MATERIAL (Circle one)
CEMENT CM BENTONITE CLAY BC
NO. OF BAGS 45 46 8 NO. OF POUNDS 45 46 752
GALLONS OF WATER 48
DEPTH OF GROUT SEAL (to nearest foot)
from 0 ft. to 26 ft.
(enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below
 ST STEEL CO CONCRETE
 PL PLASTIC OT OTHER
MAIN CASING TYPE 5T
Nominal diameter top (main) casing (nearest inch)! 6
Total depth of main casing (nearest foot) 28

OTHER CASING (if used)
diameter inch depth (feet) from to

screen type or open hole
insert appropriate code below
SCREEN RECORD
 ST STEEL BR BRASS HO OPEN HOLE
 PL PLASTIC OT OTHER

NUMBER OF UNSUCCESSFUL WELLS: 2
WELL HYDROFRACTURED Y N

CIRCLE APPROPRIATE LETTER
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION WELL
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO. MSD084
DRILLERS SIGNATURE Joseph L. Mayne
LIC. NO. D

DEPTH (nearest ft.)

| | | | | | | | | | | | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | |
| | | | | | | | | | | | | | | | | | | | | | |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 |
| | | | | | | | | | | | | | | | | | | | | | |
| 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 |

SLOT SIZE 1 2 3
DIAMETER OF SCREEN (NEAREST INCH)
56 60
from to

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F. IN BOX 68
MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)
T (E.R.O.S.) W Q
70 72 74 75 76

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST
HOURS PUMPED (nearest hour) 3
PUMPING RATE (gal. per min.) 8.5
METHOD USED TO MEASURE PUMPING RATE Bucket
WATER LEVEL (distance from land surface)
BEFORE PUMPING 24 ft.
WHEN PUMPING 50 ft.
TYPE OF PUMP USED (for test)
 S submersible
 A air P piston T turbine
 C centrifugal R rotary O other (describe below)
 J jet

PUMP INSTALLED
DRILLER INSTALLED PUMP (CIRCLE) (YES or NO) YES NO
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.
TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29
CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35
PUMP HORSE POWER 37 41
PUMP COLUMN LENGTH (nearest ft.) 43 47
CASING HEIGHT (circle appropriate box and enter casing height)
 + above } LAND SURFACE
 - below } 1 (nearest foot)
49 51

LOCATION OF WELL ON LOT
SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)
See Attached locations

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94-2732
 Location of property (road) BIRCHWOOD WOODS DRIVE
 Subdivision RYDZEWSKI PROPERTY Lot 3 Block Plat Sec.
 Well Driller JOE MAYNE Owner STEVE MENKE

Depth of well 240'
 Distance of measuring point (M.P.) above ground 1'
 Static water level (S.W.L.) below M.P. 23'

I. High rate pumping -- reservoir drawdown

Time pump started 7:30 Pumping rate 15 GPM.
 Total time 15 min to reach pumping water level 50 ft below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

| TIME (in 15 minute intervals) | WATER LEVEL below M.P. | PUMPING RATE time to fill 5/1 gallon bucket | FLOW METER READING (if used) | CALCULATED FLOW (gallons per minute) |
|-------------------------------|------------------------|---|------------------------------|--------------------------------------|
| 7:45 | 50 | 4 sec. | N/A | 15 |
| 8:00 | 49 | 7 | | 2.5 |
| 8:15 | 48 | 7 | | 2.5 |
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| 9:45 | 48 | 7 | | 2.5 |
| 10:00 | 48 | 7 | | 2.5 |
| 10:15 | 48 | 7 | | 2.5 |
| 10:30 | 48 | 7 | | 2.5 |
| 10:45 | 48 | 7 | | 2.5 |
| 11:00 | 48 | 7 | | 2.5 |
| 11:15 | 48 | 7 | | 2.5 |
| 11:30 | 48 | 7 | | 2.5 |
| 11:45 | 48 | 7 | | 2.5 |
| 12:00 | 48 | 7 | | 2.5 |
| 12:15 | 48 | 7 | | 2.5 |
| 12:30 | 48 | 7 | | 2.5 |
| 12:45 | 48 | 7 | | 2.5 |
| 1:00 | 48 | 7 | | 2.5 |
| 1:15 | 48 | 7 | | 2.5 |
| 1:30 | 48 | 7 | | 2.5 |
| 1:45 | 48 | 7 | | 2.5 |
| 2:00 | 48 | 7 | | 2.5 |
| 2:15 | 48 | 7 | | 2.5 |
| 2:30 | 48 | 7 | | 2.5 |
| 2:45 | 48 | 7 | | 2.5 |
| 3:00 | 48 | 7 | | 2.5 |
| 3:15 | 48 | 7 | | 2.5 |
| 3:30 | 48 | 7 | | 2.5 |
| 3:45 | 48 | 7 | | 2.5 |
| 4:00 | 48 | 7 | | 2.5 |
| 4:15 | 48 | 7 | | 2.5 |
| 4:30 | 48 | 7 | | 2.5 |
| 4:45 | 48 | 7 | | 2.5 |
| 5:00 | 48 | 7 | | 2.5 |
| 5:15 | 48 | 7 | | 2.5 |
| 5:30 | 48 | 7 | | 2.5 |
| 5:45 | 48 | 7 | | 2.5 |
| 6:00 | 48 | 7 | | 2.5 |
| 6:15 | 48 | 7 | | 2.5 |
| 6:30 | 48 | 7 | | 2.5 |
| 6:45 | 48 | 7 | | 2.5 |
| 7:00 | 48 | 7 | | 2.5 |
| 7:15 | 48 | 7 | | 2.5 |
| 7:30 | 48 | 7 | | 2.5 |
| 7:45 | 48 | 7 | | 2.5 |
| 8:00 | 48 | 7 | | 2.5 |
| 8:15 | 48 | 7 | | 2.5 |
| 8:30 | 48 | 7 | | 2.5 |
| 8:45 | 48 | 7 | | 2.5 |
| 9:00 | 48 | 7 | | 2.5 |
| 9:15 | 48 | 7 | | 2.5 |
| 9:30 | 48 | 7 | </ | |

B 1 09730 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER HO - 94 - 2732 fill in this form completely

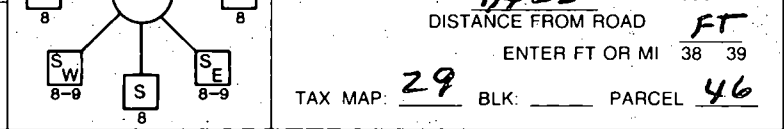
OWNER INFORMATION Menke Stone 5711 Trotter Rd Clarksville Md 21029

LOCATION OF WELL Howard Redzewski Property Clarksville

DRILLER INFORMATION Joseph T. Mayne MS D 24 5512 Ridge Rd. Mt. Airy Md. 21771 6/28/2000

BRAGDON WOOD 1425 FT DISTANCE FROM ROAD TAX MAP: 29 PARCEL 46

WELL INFORMATION APPROX. PUMPING RATE 5 GAL. PER MIN. AVERAGE DAILY QUANTITY NEEDED 500 GAL. PER DAY



- USE FOR WATER (CIRCLE APPROPRIATE BOX) DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) INDUSTRIAL, COMMERCIAL, DEWATERING PUBLIC WATER SUPPLY WELL TEST, OBSERVATION, MONITORING GEO-THERMAL

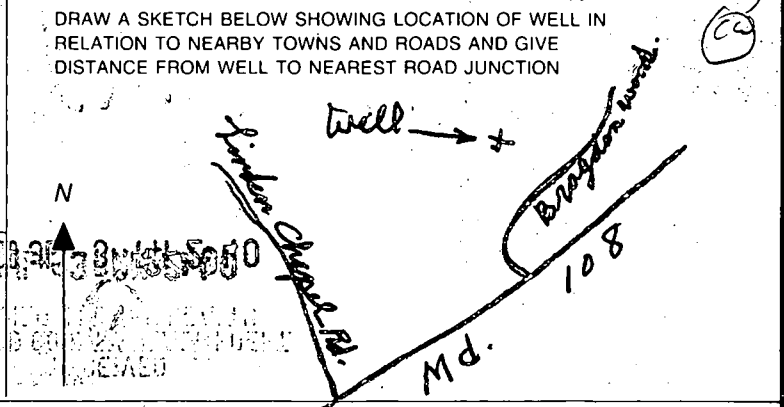
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD AS13342 COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S DATE ISSUED 7/5/00 CO SIGNATURE EXP. DATE 7/3/01 NORTH GRID 508 000 EAST GRID 0821 000

APPROXIMATE DEPTH OF WELL 300 FEET APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. WELL ARRIVED AFTER GRANT COMPLETE 3-4 BAGS CEMENT (15 ACT 2 LOCATIONS) 000 RIGHT SIDE OF PROPERTY JUST ABOVE DRIVEWAY

METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVerse-ROTary Drive-POINT other

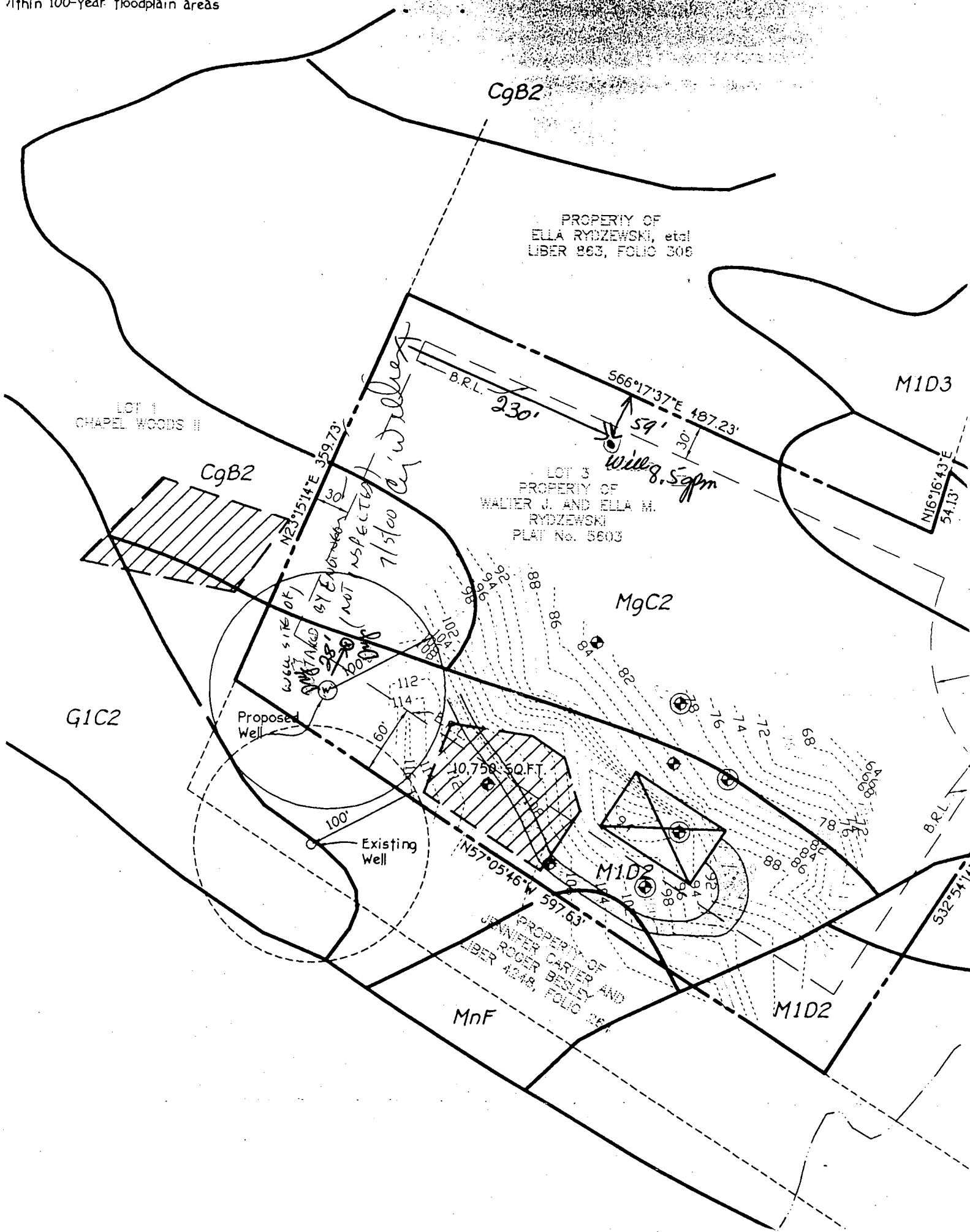
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) THIS WELL WILL NOT REPLACE AN EXISTING WELL THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41



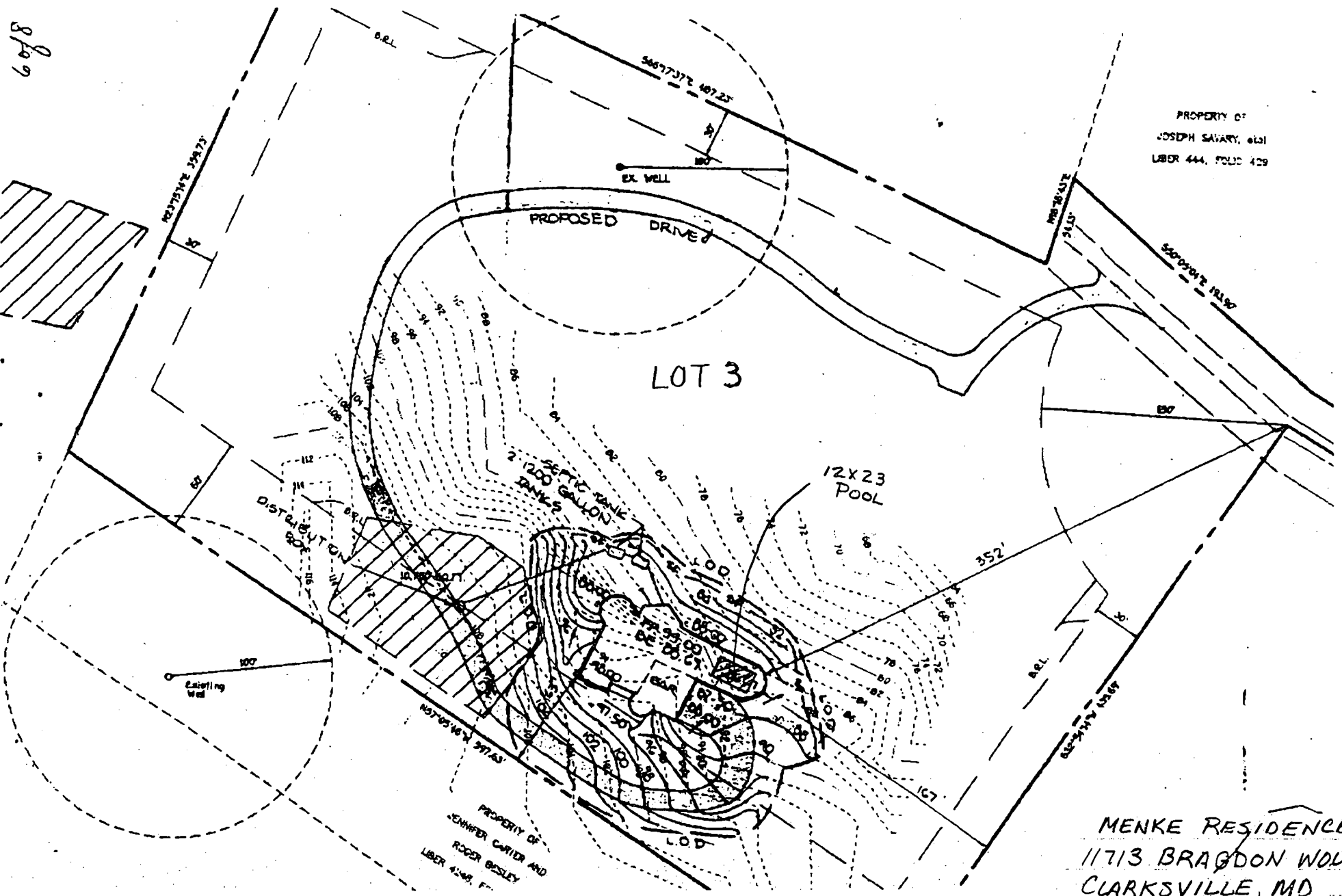
Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROP. PERMIT NUMBER 54 GAP 63 PERMIT NO. HO - 94 - 2732

SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

contains hydric inclusions
hydric inclusions
within 100-year floodplain areas



6 of 8



PROPERTY OF
 JOSEPH SAVARY, et al
 LIBER 444, FOLIO 429

PROPERTY OF
 JENNIFER CARTER AND
 ROGER BESLEY
 LIBER 4266, F...

MENKE RESIDENCE
 11713 BRADGON WOOD RD
 CLARKSVILLE, MD

45/100
10:00

APPLICATION

PERCOLATION TESTING

A 513342

P _____

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

*PREVIEW OK
PROPOSAL TO
ADJUST SEPTIC
AREA TO
ACCOMMODATE
PROPOSED
HOUSE SITE
& ALTERNATE
SITE IS NEGOTIATED (PW)*

DISTRICT _____

DATE 3/22/00

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 WALTER J & EMMA M RYDZEWSKI

ADDRESS 11707 BRADON WOOD PHONE _____

AGENT OR PROSPECTIVE BUYER STEVEN C MENKE

ADDRESS 5711 TROTTER RD CLARKSVILLE PHONE 443-535-0018

PROPERTY LOCATION:

SUBDIVISION BRADON WOOD RYDZEWSKI PROP LOT NO. 3

ROAD AND DESCRIPTION 20108 BRADON WOOD

TAX MAP PLAT CMP PARCEL # 5603

SIZE OF LOT 6.6 ACRES TYPE BLDG. SINGLE FAMILY DWELLING
(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. [Signature]
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

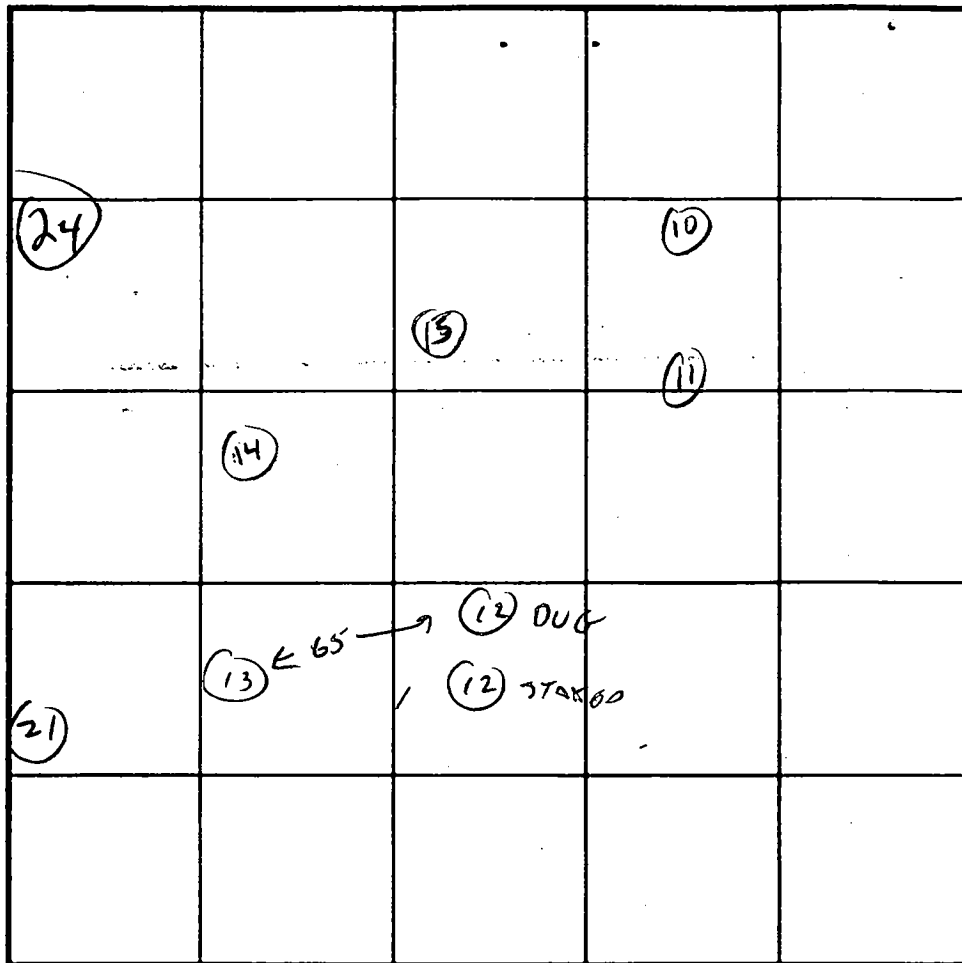
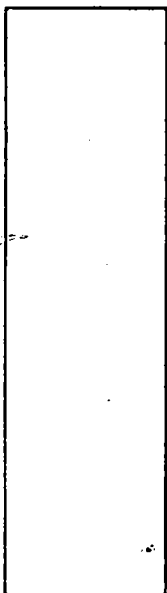
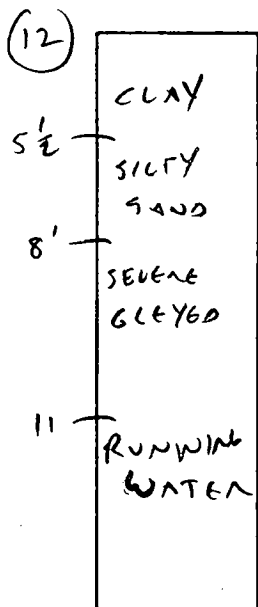
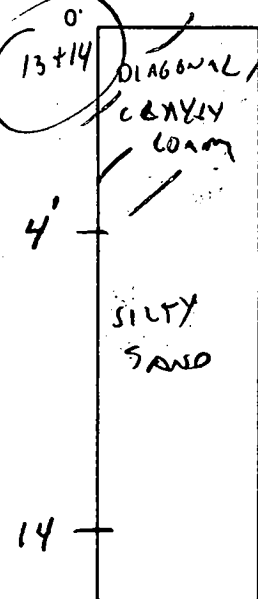
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

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

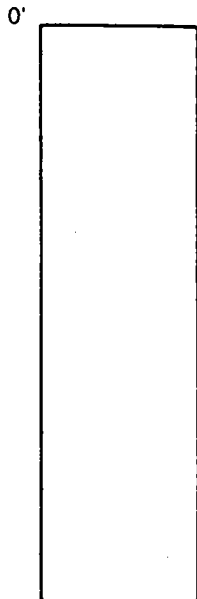
THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME | |
|--------|----------|---|-------------------|-------|----------------|-------|-------|--|
| | | | START | STOP | START | STOP | | |
| 6/5/00 | 13 | 4 1/2 | 10:49 | 10:51 | 10:51 | 10:55 | 4 MIN | |
| | | VISOK 4-14' | | | | | | |
| | 12 | FAILED | 5-6' CLAY TH 6" i | | | | X | |
| | | RUNNING WATER 11' GLEYED (UNSATURATED) @ 7 1/2' | | | | | | |
| | 14 | VISOK 4-14' | | | | | VISOK | |
| | 21 | NOT DUG ON SMALL ISLAND SURROUNDED BY SWALES | | | | | | |
| | 22+23 | NOT DUG - SEPARATED FROM REMAINDER BY CANAL SWALE | | | | | | |
| | 24 | 4 | 11' | | | | | |
| | | | | | | | | |
| | | | | | | | | |

REMARKS SEE ALSO A511575 SAME VICINITY - SUITABLE SOILS 5-11'

TYPE OF SOIL _____

TESTED BY Cuehl ALSO PRESENT MEWKE

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 4 MIN TRENCH WIDTH 3

INLET DEPTH 4 MAXIMUM BOTTOM DEPTH 6 SQ. FT./BEDROOM 180

APPLICATION

PERCOLATION TESTING

A 511575

P _____

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

PLAT 1983
AS NON BUILDABLE LOT,

DISTRICT _____

BUT NEVER TESTED IN
WEST SIDE OF SWAGE...

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

1ST LBT ON BRAGDON WOODS, (a) STONE PILLARS, THEN
(2ND LBT - WENT TOO FAR) "STRAIGHT BACK"

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

PROPERTY OWNER WALTER + ELLA RYDZEWSKI

ADDRESS 11707 BRAGDON WOOD CLARKSVILLE, MD. 21029 PHONE 410 531-2550

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION: PLAT # 5603

SUBDIVISION RYDZEWSKI SUBDIVISION LOT NO. 3

ROAD AND DESCRIPTION 11713 BRAGDON WOOD CLARKSVILLE, MD. 21029

TAX MAP 29 PARCEL # 46

SIZE OF LOT 6.683 AC TYPE BLDG. SINGLE FAMILY DWELLING
(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.

Walter Rydzewski
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING POOR LANDSCAPE POSITION - USE AREA ESTABLISHED

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # BY TEST A 513342 DATE (CW)

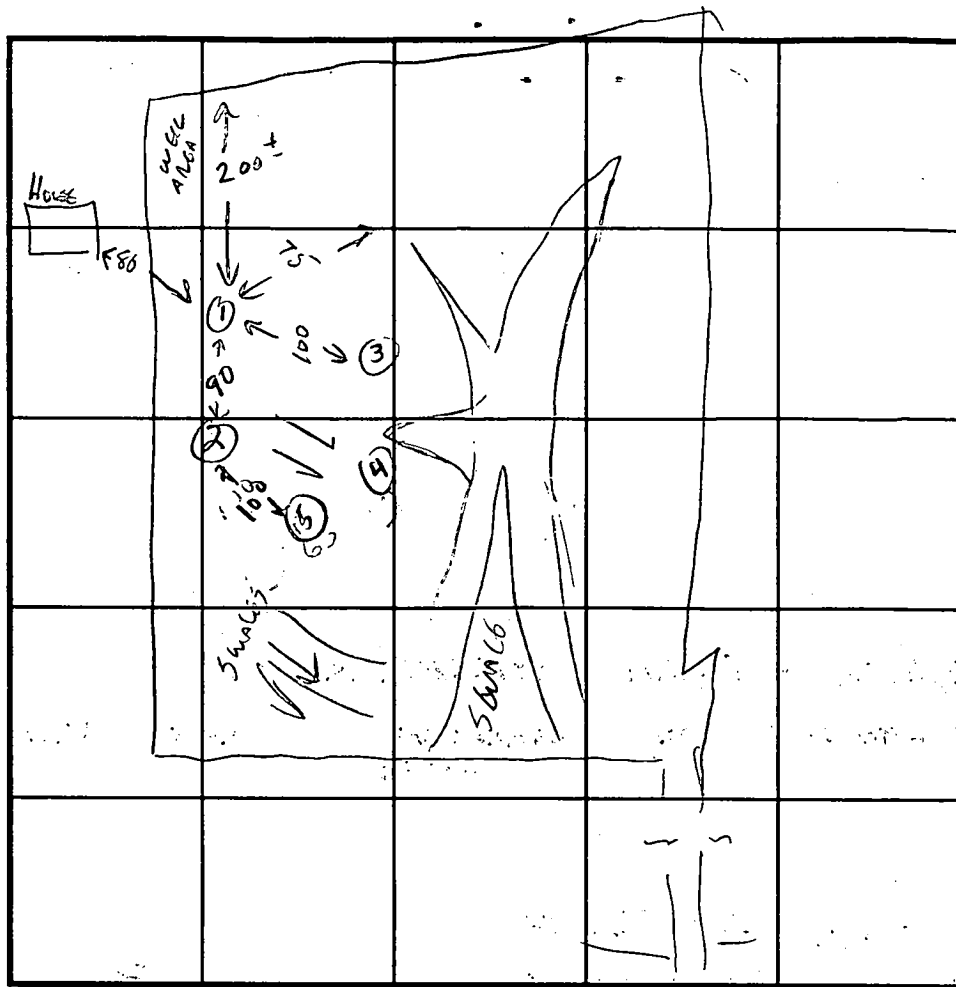
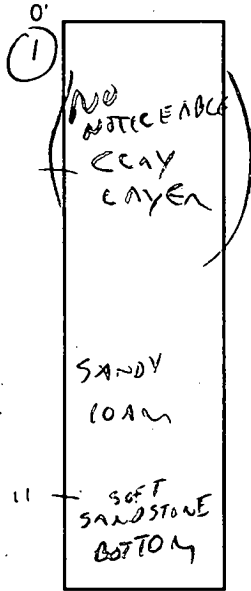
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

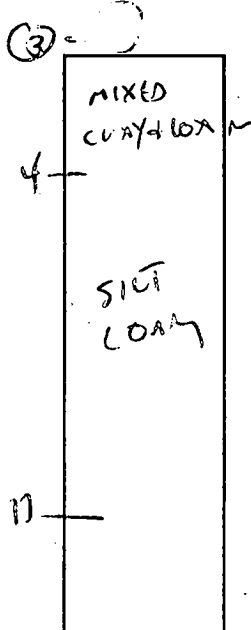
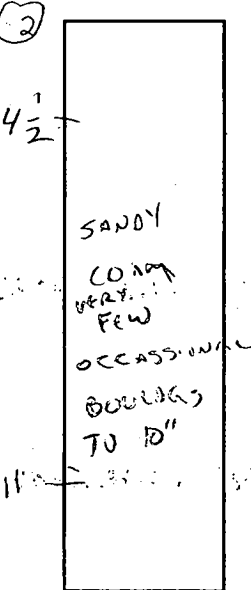
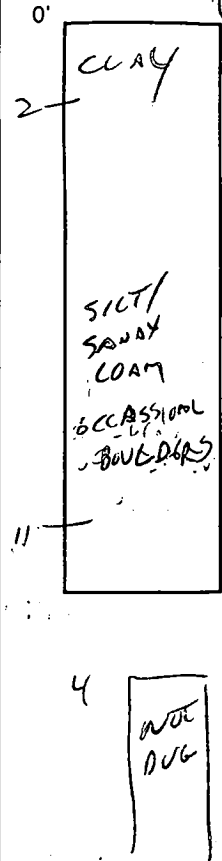
AS11575

COUNTY #

SOIL PROFILE



SOIL PROFILE



| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME | |
|---------|----------|--------|--|-------|----------------|-------|---------|--|
| | | | START | STOP | START | STOP | | |
| 5/25/99 | 1 | 5' | 10:31 | 10:33 | 10:33 | 10:36 | 3 MIN ✓ | |
| | | VIS OK | SURFACE TO 11' | | | | | |
| | 2 | 5' | 10:25 | 10:28 | 10:28 | 10:32 | 4 MIN ✓ | |
| | | VIS OK | 4 1/2' - 11' | | | | | |
| | 3 | VIS OK | 4 - 11' | | | | | |
| | 4 | VIS OK | NOT DUGS DUE TO TIP OF SWALE BETWEEN 3 & 4 | | | | | |
| | 5 | VIS OK | | | | | | |

REMARKS TESTS DONE IN DESIGNABLE LANDSCAPE POSITION, ALL LOWER

TYPE OF SOIL LOCATIONS SUSPECT DUE TO MULTIPLE SWALES.

TESTED BY CWILL ALSO PRESENT WHITWORTH/RYDZIEWSKI

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 4 MIN TRENCH WIDTH 3

INLET DEPTH 4 MAXIMUM BOTTOM DEPTH 6 SQ. FT./BEDROOM 210

APPLICATION

31950

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P O BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 992-2330

9:30 am. June 10th

DISTRICT 5TH

DATE 5-26-82

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER WALTER J. BYDZEWSKI

ADDRESS 283-B RANCHO DRIVE PHONE 714-427-4333

CHULA VISTA, CALIF, 92011

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. LOT 3

ROAD AND DESCRIPTION RTE. 108, CLARKSVILLE PIKE, 1000' NORTH OF

LINDEN CHAPEL ROAD

SIZE OF LOT 5.7 AC.± TYPE BLDG. SINGLE FAMILY
(NUMBER OF BEDROOMS)

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 Anthony Boyden
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 7/20/82 Reject Rock Water
& Slow Pipe B.H.G.S. 8/3/82 Call
A Boyden (Engineer)

THIS IS NOT A PERMIT

SOIL PROFILE

0

| | | | | |
|--|--|-------|--|--|
| | | | | |
| | | | | |
| | | Lot 3 | | |
| | | | | |
| | | | | |

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|---------|----------|-------|---------|------|----------------|----------|--------------|
| | | | START | STOP | START | STOP | |
| 7/20/82 | 8V | 12 | TOP | 3 FT | CLAY | | |
| | | | BOT | 9 FT | SAND | DRY | |
| | 9V | 10 | TOP | 3 FT | CLAY | | |
| | | | BOT | 7 FT | SANDY | 9 1/2 FT | |
| | | | WATER | | | | |
| | 10V | 12 | TOP | 3 FT | CLAY | MID 2 FT | CLAYISH SAND |
| | | | BOT | 7 FT | SAND | 11 FT | |
| | | | WATER | | | | |
| | 11V | 10 | WATER | | 9 FT | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

REMARKS _____

TYPE OF SOIL _____

TESTED BY R. HODGES 7/20/82

ALSO PRESENT A. BORDAN } 7/20/82
W. H. WORTH }

EH 12 1079

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 31950

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 5TH

DATE 5-76-82

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER WALTER J. RYDZEWSKI

ADDRESS 283-B RANCHO DRIVE PHONE 714-427-4333

PROPERTY LOCATION: CHULA VISTA, CALIF. 92011

SUBDIVISION _____ LOT NO. LOT 3

ROAD AND DESCRIPTION RTE. 108, CLARKSVILLE PIKE, 1600' NORTH OF
LINDEN CHAPEL ROAD.

SIZE OF LOT 5.7 AC TYPE BLDG SINGLE FAMILY
(NUMBER OF BEDROOMS)

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.

Anthony Boyda
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

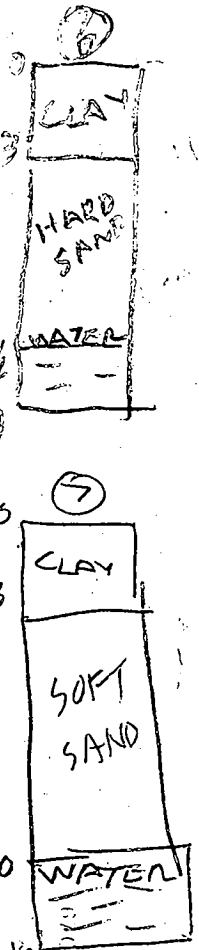
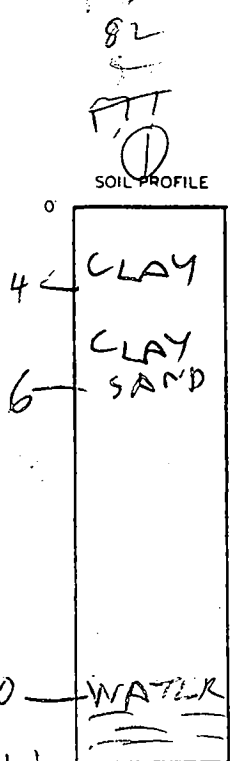
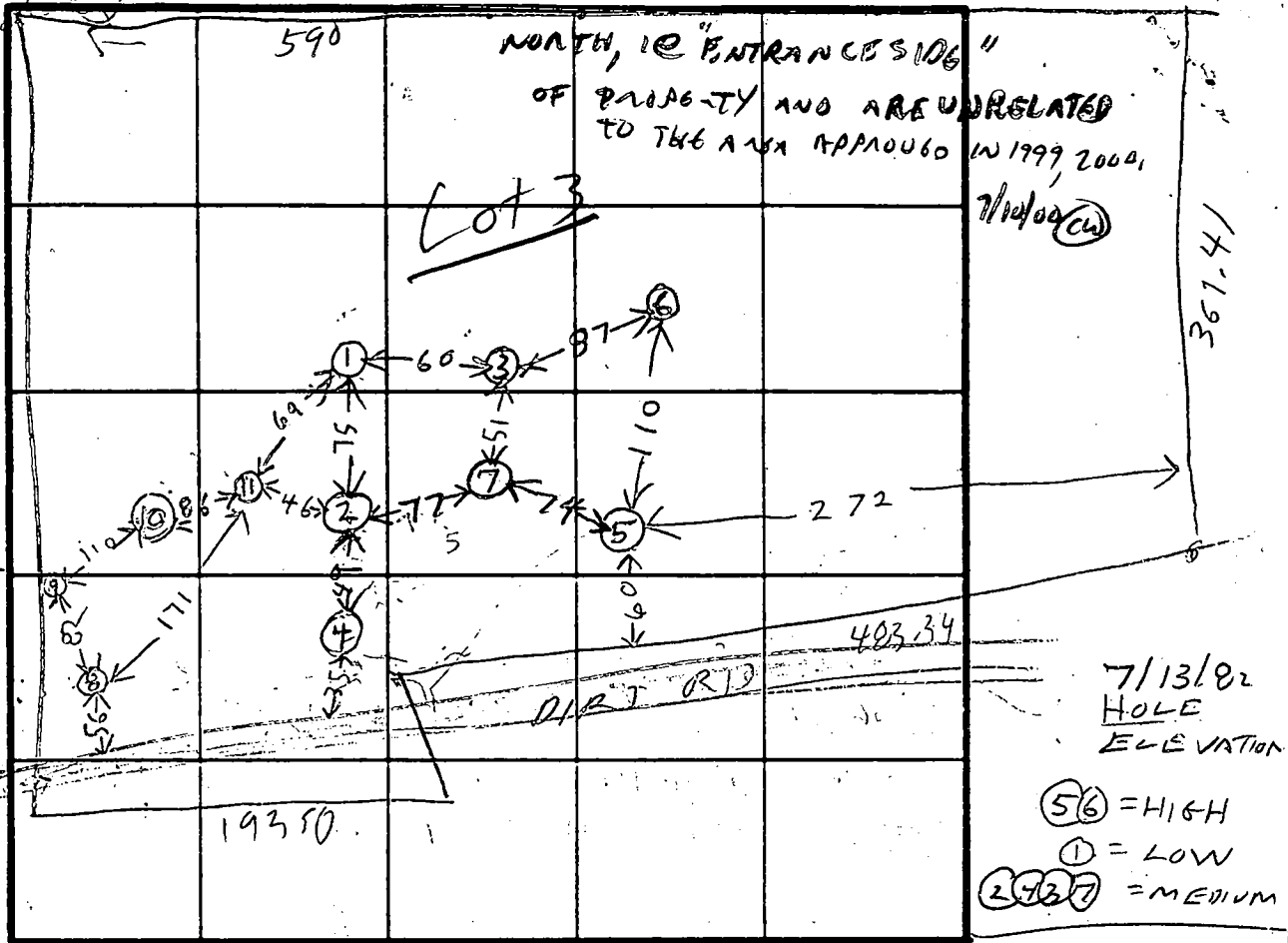
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

NOTE TO FILE: THESE RESULTS APPEAR TO BE ON



7/13/82 HOLE ELEVATION
 (56) = HIGH
 (1) = LOW
 (2)(3)(7) = MEDIUM

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|---------|----------|-------|---------------|--------------------|----------------|----------|------------|
| | | | START | STOP | START | STOP | |
| 7/13/82 | 1V | 11 | SEE SOIL | SEE SOIL | SEE SOIL | SEE SOIL | |
| | | | WATER | 10 FT | | | |
| 7/13/82 | 2V | 9 1/2 | ALL SAND | | | | |
| | | | SAND ROCK | BOTTOM | | | |
| | 3V | 6 | TOP 3 FT CLAY | BOT 3 FT SAND | | | |
| | | | SAND ROCK | BOTTOM | | | |
| | 4S | 3 1/2 | 1137 | 1152 | 1152 | 1225 | little pen |
| | 4D | 7 1/2 | 1144 | 1149 | 1149 | 1152 | 3 |
| | 4V | 12 | TOP 3 FT CLAY | MID 2 FT CLAY SAND | | | |
| | | | BOT 7 FT SAND | | | | |
| | 5S | 4 1/2 | 1207 | 1210 | 1210 | 1215 | 5 |
| | 5D | 7 | 1219 | 1223 | 1223 | 1230 | 7 |
| | | | ALL SAND | | | | |
| | 5V | 11 | SAND ROCK | BOTTOM | | | |
| 7/13/82 | 1S | 5 | 1271 | 1236 | 1236 | 109 | 33 |
| " | 4M | 5 1/2 | 1243 | 1250 | 1250 | 112 | 22 |
| " | 6V | 10 | SEE SOIL | SEE SOIL | SEE SOIL | SEE SOIL | |
| | | | WATER | 9 1/2 FT | | | |
| " | 7V | 12 | SEE SOIL | SEE SOIL | SEE SOIL | SEE SOIL | |
| | | | WATER | 10 FT | | | |

7/20/82 HOLE ELEV
 (1)(8) LOWER THAN (1)
 (9)(10) LOWER THAN (2)(1)

REMARKS

TYPE OF SOIL

TESTED BY R HODGES

ALSO PRESENT A BOGDAN
WHITWORTH

ELL 12



7000
 5450
 5100
 4750
 4400
 4050
 3700
 3350
 3000
 2650
 2300
 1950
 1600
 1250
 900
 550
 200

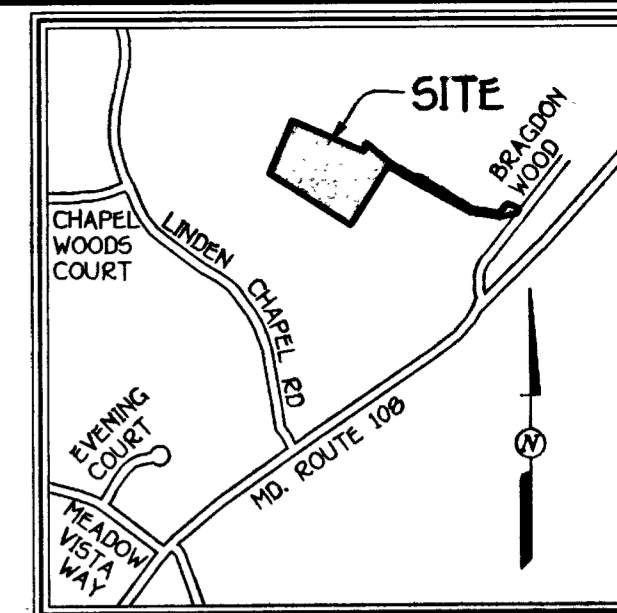
186 PAID
 5450
 7000

OLLINS & CARTER, INC.
 ENGINEERING CONSULTANTS & LAND SURVEYORS
 OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
 GAITHERSBURG CITY, MARYLAND 20878
 (410) 461 - 2855

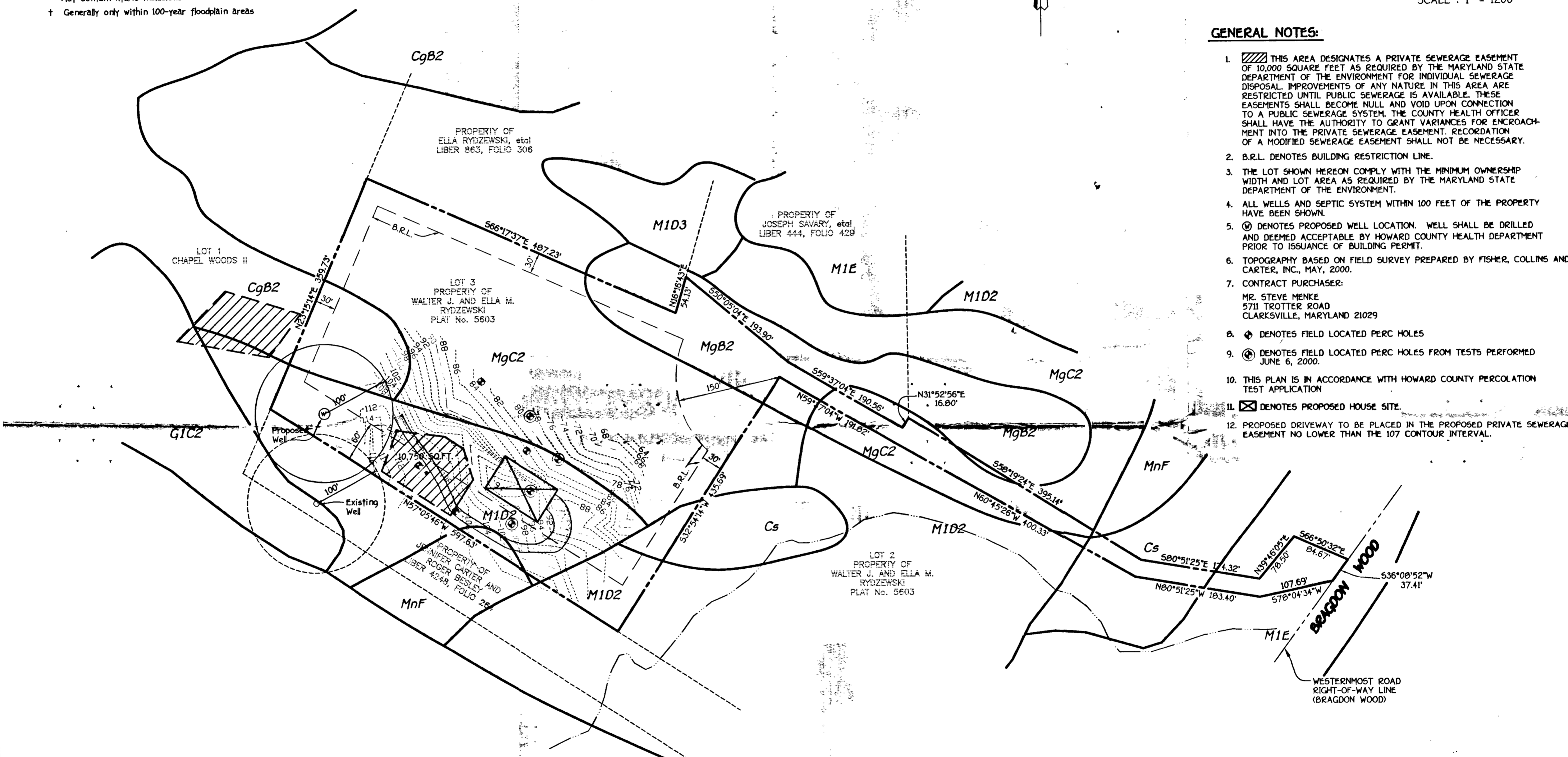
| | |
|--|------------|
| APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT. | |
| COUNTY HEALTH OFFICER _____ | DATE _____ |

| SOILS LEGEND | | |
|--------------|--|-------|
| SOIL | NAME | CLASS |
| CgB2 | Chester gravelly silt loam, 3 to 8 percent slopes, moderately eroded | B |
| Cs | Cornus silt loam | B |
| GIC2 | Glencg loam, 8 to 15 percent slopes, moderately eroded | B |
| MgB2 | Manor loam, 3 to 8 percent slopes, moderately eroded | B |
| MgC2 | Manor loam, 8 to 15 percent slopes, moderately eroded | B |
| MID2 | Manor loam, 15 to 25 percent slopes, moderately eroded | B |
| MID3 | Manor loam, 15 to 25 percent slopes, severely eroded | B |
| MIE | Manor loam, 25 to 45 percent slopes | B |
| MnF | Manor very stony loam, 25 to 60 percent slopes | B |

- NOTES:
- * Hydric soils and/or contains hydric inclusions
 - ** May contain hydric inclusions
 - † Generally only within 100-year floodplain areas



- GENERAL NOTES:**
- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL 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 ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
 - B.R.L. DENOTES BUILDING RESTRICTION LINE.
 - THE LOT SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
 - ALL WELLS AND SEPTIC SYSTEM WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
 - ⊙ DENOTES PROPOSED WELL LOCATION. WELL SHALL BE DRILLED AND DEEMED ACCEPTABLE BY HOWARD COUNTY HEALTH DEPARTMENT PRIOR TO ISSUANCE OF BUILDING PERMIT.
 - TOPOGRAPHY BASED ON FIELD SURVEY PREPARED BY FISHER, COLLINS AND CARTER, INC., MAY, 2000.
 - CONTRACT PURCHASER:
MR. STEVE MENKE
5711 TROTTER ROAD
CLARKSVILLE, MARYLAND 21029
 - ⊕ DENOTES FIELD LOCATED PERC HOLES
 - ⊕ DENOTES FIELD LOCATED PERC HOLES FROM TESTS PERFORMED JUNE 6, 2000.
 - THIS PLAN IS IN ACCORDANCE WITH HOWARD COUNTY PERCOLATION TEST APPLICATION
 - ⊠ DENOTES PROPOSED HOUSE SITE.
 - PROPOSED DRIVEWAY TO BE PLACED IN THE PROPOSED PRIVATE SEWERAGE EASEMENT NO LOWER THAN THE 107 CONTOUR INTERVAL.



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

Dina M. [Signature] 6/30/05
COUNTY HEALTH OFFICER DATE



PERC CERTIFICATION PLAN
WALTER J. AND ELLA M.
RYDZEWSKI PROPERTY
LOT 3
(PLAT No. 5603 - 11713 BRAGDON WOOD)
ZONED: RC-DEO
TAX MAP #29 GRID #14 PARCEL #46
THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1"=100' DATE: JUNE 22, 2000

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21042
(410) 461 - 2855

GENERAL NOTES:

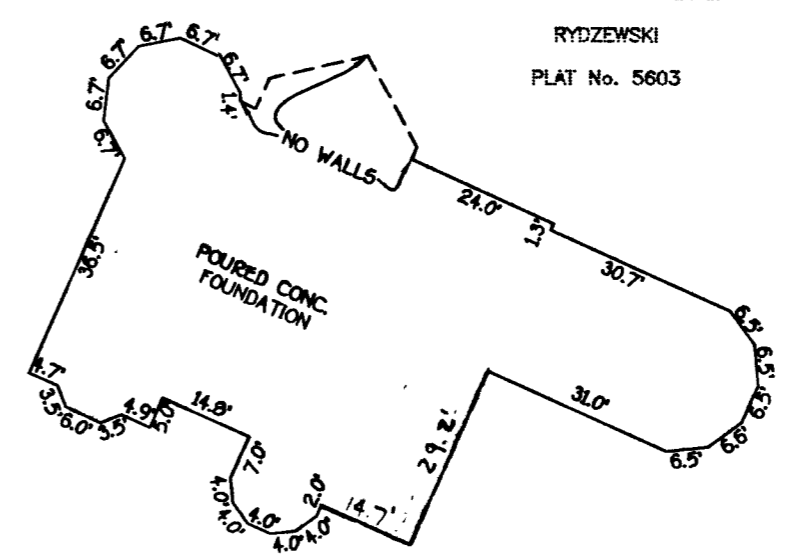
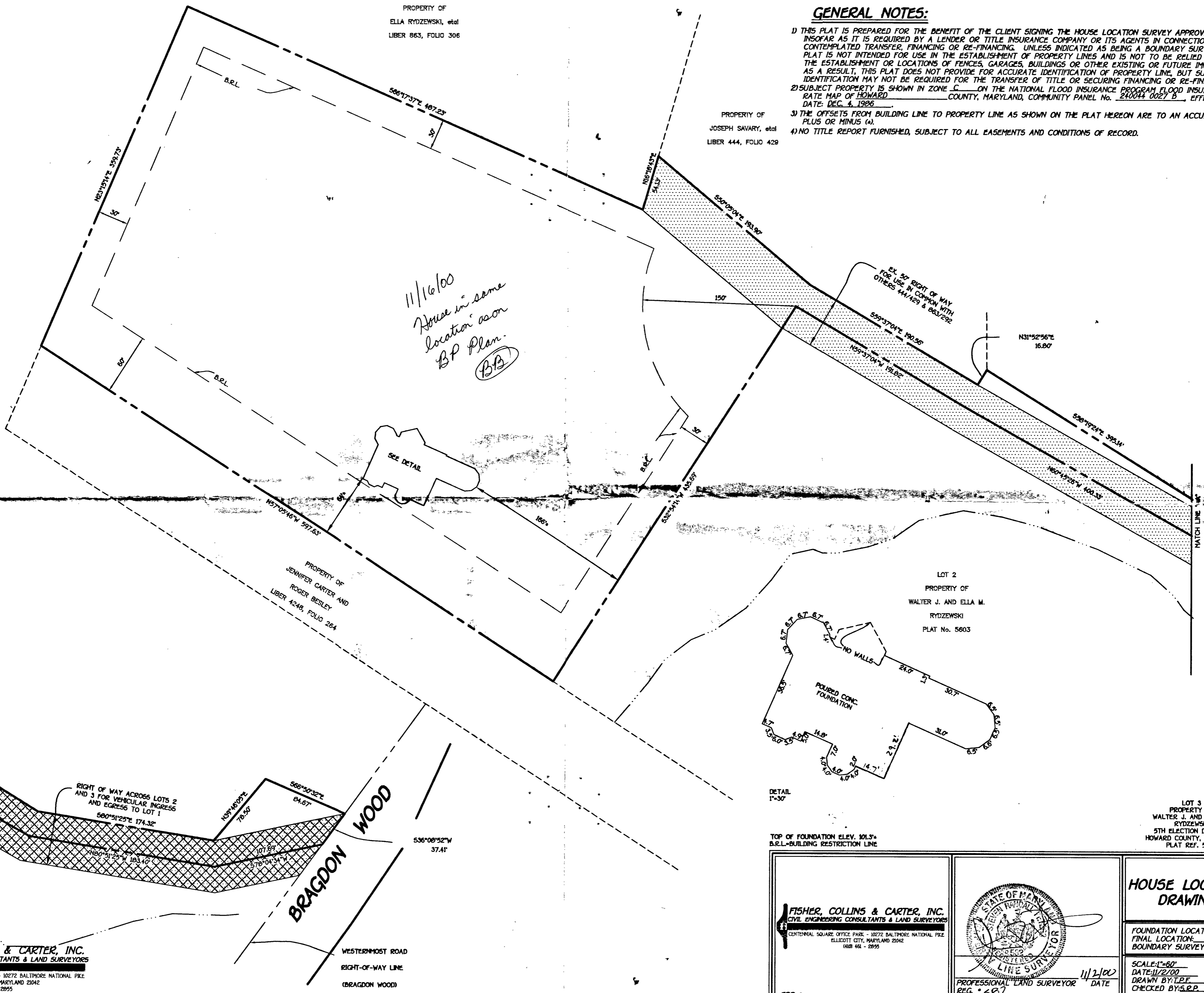
- 1) THIS PLAT IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR RE-FINANCING. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS PLAT IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS PLAT DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINE, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR RE-FINANCING.
- 2) SUBJECT PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 240044 0027 B, EFFECTIVE DATE: DEC. 4, 1986.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF 1' PLUS OR MINUS (±).
- 4) NO TITLE REPORT FURNISHED, SUBJECT TO ALL EASEMENTS AND CONDITIONS OF RECORD.

PROPERTY OF
ELLA RYDZEWSKI, et al
LIBER 863, FOLIO 306

PROPERTY OF
JOSEPH SAVARY, et al
LIBER 444, FOLIO 429

LOT 1
CHAPEL WOODS II

*11/16/00
House in same
location as on
BP Plan.
(BB)*



TOP OF FOUNDATION ELEV. 101.3'
B.R.L.-BUILDING RESTRICTION LINE

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PKE
ELLCOTT CITY, MARYLAND 21042
(410) 461 - 2955

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PKE
ELLCOTT CITY, MARYLAND 21042
(410) 461 - 2955

PROFESSIONAL LAND SURVEYOR
REG. # 587

HOUSE LOCATION DRAWING

FOUNDATION LOCATION: 11/1/00
FINAL LOCATION:
BOUNDARY SURVEY:

SCALE: 1"=60'
DATE: 11/2/00
DRAWN BY: T.P.F.
CHECKED BY: S.R.P.
PROJECT No. 61508

K:\Drawings 6161508 Rydzewski Lot 3\61508 HSE LOC Lot 3.dwg Thu Nov 02 10:29:28 2000

| COORDINATE TABLE | | |
|------------------|------------|------------|
| NO. | NORTH | EAST |
| 1 | 508011.601 | 822936.794 |
| 2 | 507821.788 | 822852.166 |
| 3 | 507648.007 | 822815.509 |
| 4 | 508470.725 | 821543.866 |
| 5 | 508801.303 | 821685.892 |
| 6 | 508605.413 | 822132.009 |
| 7 | 508657.372 | 822147.182 |
| 8 | 508532.955 | 822295.902 |
| 9 | 508436.576 | 822460.292 |
| 10 | 508450.841 | 822469.165 |
| 11 | 508243.345 | 822805.435 |
| 12 | 508215.645 | 822977.540 |
| 13 | 508275.984 | 823027.755 |
| 14 | 508242.687 | 823105.600 |
| 15 | 508210.183 | 823181.593 |
| 16 | 508157.710 | 823147.272 |
| 17 | 507957.725 | 822974.930 |
| 18 | 507705.132 | 822898.167 |
| 19 | 507608.306 | 822876.872 |

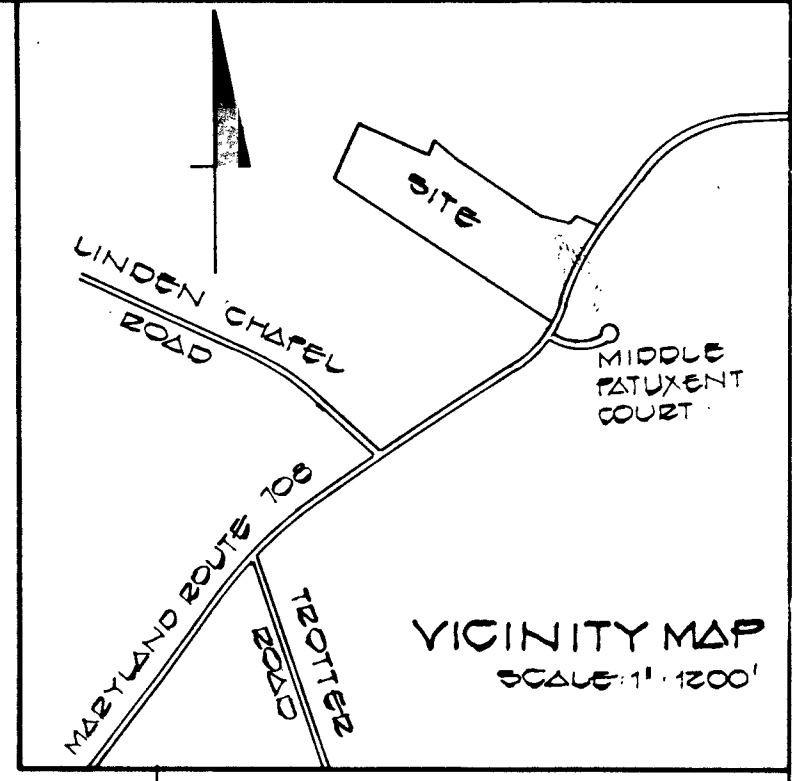
NOTES:

- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. 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 SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.
- SUBJECT PROPERTY ZONED "R" PER 10/3/77 COMPREHENSIVE ZONING PLAN.
- THERE IS AN EXISTING DWELLING ON LOT 2.
- THIS PLAN SUBJECT TO YF 02-45.
- DESIGNATED APPROXIMATE ELEV. OF 100 YEAR FLOOD LEVEL.

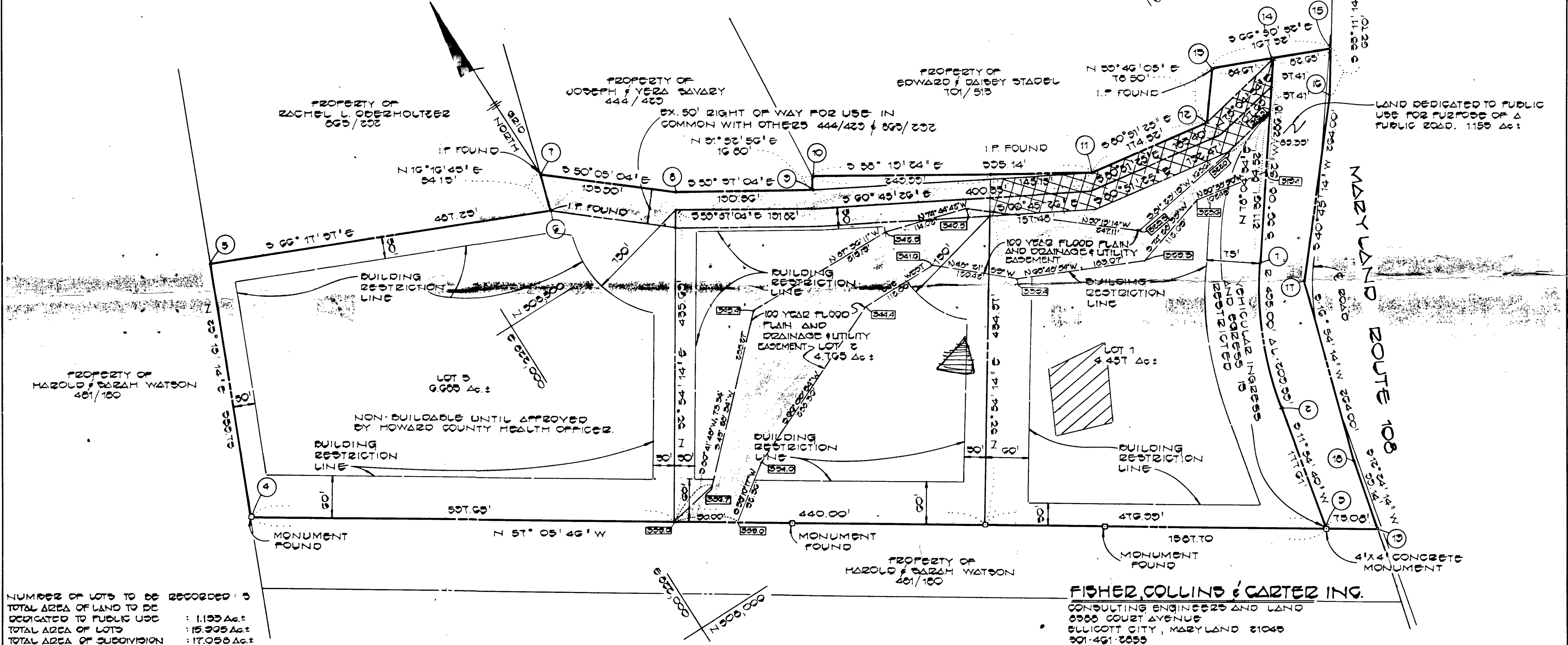
6. FOR FLAG OR PIPE STEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPE STEM AND THE ROAD RIGHT OF WAY LINE ONLY AND NOT ONTO THE FLAG OR PIPE STEM DRIVEWAY.

7. RIGHT OF WAY ACROSS LOTS 2 AND 3 FOR VEHICULAR INGRESS AND EGRESS TO LOT 1.

NOTE: COORDINATES AND BEARINGS ON THIS PLAT ARE REFERRED TO THE SYSTEM OF COORDINATES ESTABLISHED BY HOWARD COUNTY TRAVELESE STATIONS AS FOLLOWS:
 2798004 N 50° 45' 21" E 822,875.021
 2798001 N 50° 35' 10" E 822,911.208



| No | B | A | T | AL | CHD BEARING DIST |
|-----|---------|-------------|---------|---------|-------------------------|
| 2-1 | 495.00' | 24° 14' 12" | 106.28' | 205.55' | S 24° 01' 46" W 207.85' |



NUMBER OF LOTS TO BE RECORDED: 3
 TOTAL AREA OF LAND TO BE DEDICATED TO PUBLIC USE: 1.193 Ac.
 TOTAL AREA OF LOTS: 15.995 Ac.
 TOTAL AREA OF SUBDIVISION: 17.058 Ac.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
 [Signature] DATE 8-20-83
 HOWARD COUNTY HEALTH OFFICER

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
 [Signature] DATE 7-7-83
 DIRECTOR

APPROVED: FOR STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS.
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 [Signature] DATE 8-31-83
 DIRECTOR

OWNER'S CERTIFICATE

WE, WALTER J. AND ELLA M. RYDZEWSKI, 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 OFFICE 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 ROADS AND STREET RIGHT-OF-WAYS AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS, THE 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; AND (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 THE SAID EASEMENTS AND RIGHT-OF-WAYS.

WITNESS MY/OUR HANDS THIS 21st DAY OF DECEMBER, 1982.

[Signature] DATE 6-20-83
 WALTER J. RYDZEWSKI

[Signature] DATE 6-21-83
 ELLA M. RYDZEWSKI

[Signature] DATE 6-20-83
 WITNESS

[Signature] DATE 6-20-83
 WITNESS

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A SUBDIVISION OF ALL OF THE LAND CONVEYED BY RACHEL L. OBERHOLTZER, SURVIVING TENANT BY THE ENTIRETIES OF JACOB OBERHOLTZER WHO DIED, TO WALTER J. RYDZEWSKI AND ELLA M. RYDZEWSKI, HIS WIFE, BY DEED DATED DECEMBER 30, 1977 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 863, FOLIO 291 AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND AS AMENDED.

[Signature] DATE 6/30/83
 TERRELL A. FISHER L.S. 10092

RECORDED AS PLAT 5603 ON 7-10-83 AMONG THE LAND RECORDS OF HOWARD CO. MD.

PROPERTY OF
 WALTER J. AND ELLA M. RYDZEWSKI

TAX MAP 23 PARCEL 46
 5TH ELECTION DIST. HOWARD CO. MD.
 SCALE 1"=100' DECEMBER 10, 1982
 F-03-60

OWNER AND DEVELOPER
 WALTER J. & ELLA M. RYDZEWSKI
 205-B RANCHO DRIVE
 CHULA VISTA, CALIFORNIA 92011

WATSON PROP 28800/3-60

AS DISCUSSED 6/14/00

2000 1750 G TANK REQUIRED FOR 6 BEDROOMS
 PROPOSE 2 - 1500 GALLONS IN SIRS PLUS SEPARATE 1500 GAL PUMP PIT.

RECEIVED
 HOWARD COUNTY DEPT.
 ENVIRONMENTAL HEALTH
 2000 JUN 14 PM 12:55

LOT 3

SOME OF THESE NOTES WILL BE EXPRESSED AS DRAWING, OTHERS AS NOTES ON THE BUILDING PERMIT

PROPOSE DRIVEWAY PARALLEL TO CONTOUR NO LOWER THAN 107' INTERVAL

FOR 6 BEDROOMS @ 60' EACH

LEGEND

- TEST HOLE LOCATIONS (1999)
- TEST HOLE LOCATIONS (JUNE 5, 2000)

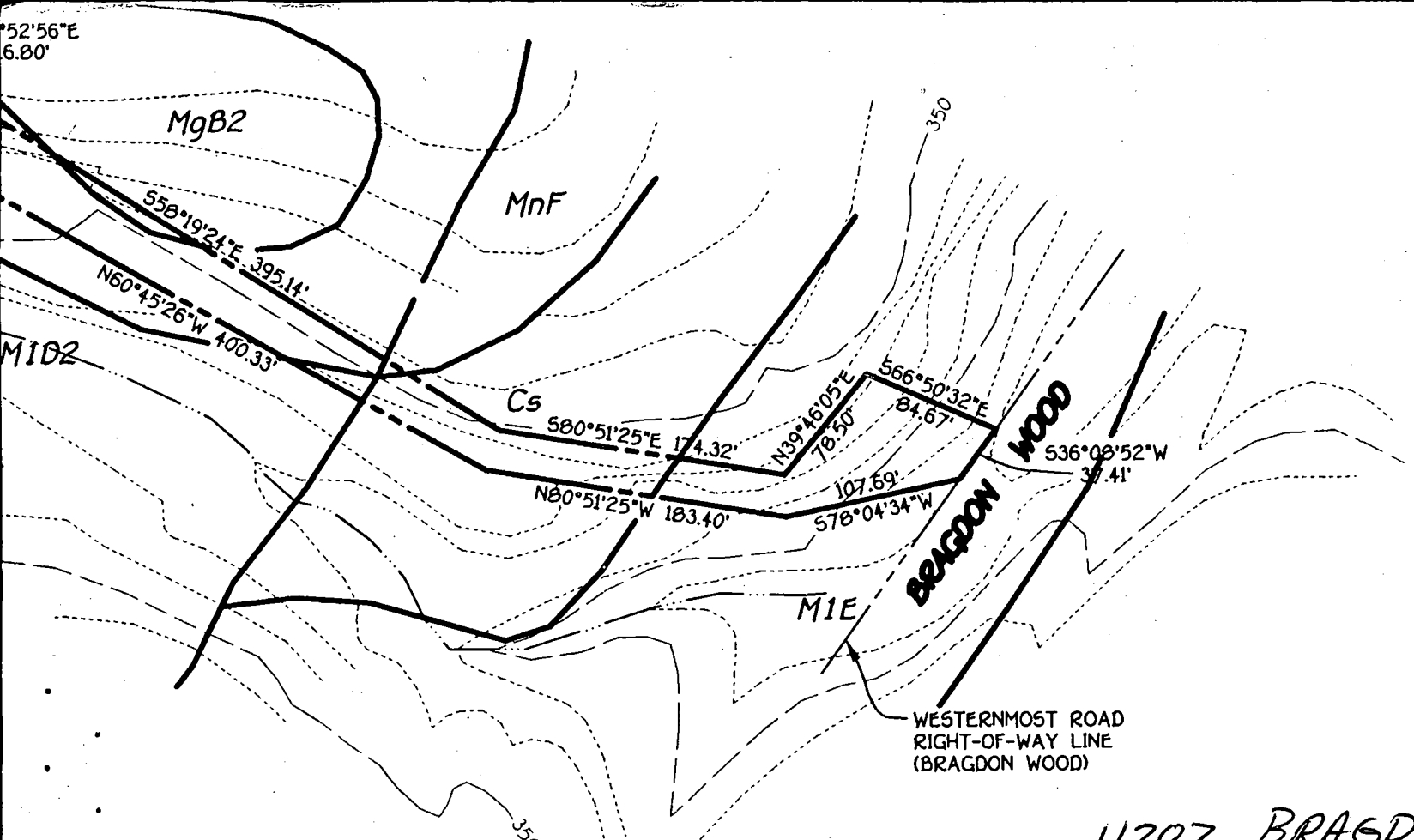
45
 360
 3

= 360 TOTAL LENGTH

PUT DIST BOX ON CENTERED IN SEPTIC AREA ON HIGH SIDE OF DRIVEWAY

8 - 45' TRENCHES 10' APART (4" IN EACH DIRECTION, WORKING DOWNHILL)

TOP TRENCH TO BE CENTERED UNDER DRIVEWAY



WESTERNMOST ROAD
RIGHT-OF-WAY LINE
(BRAGDON WOOD)

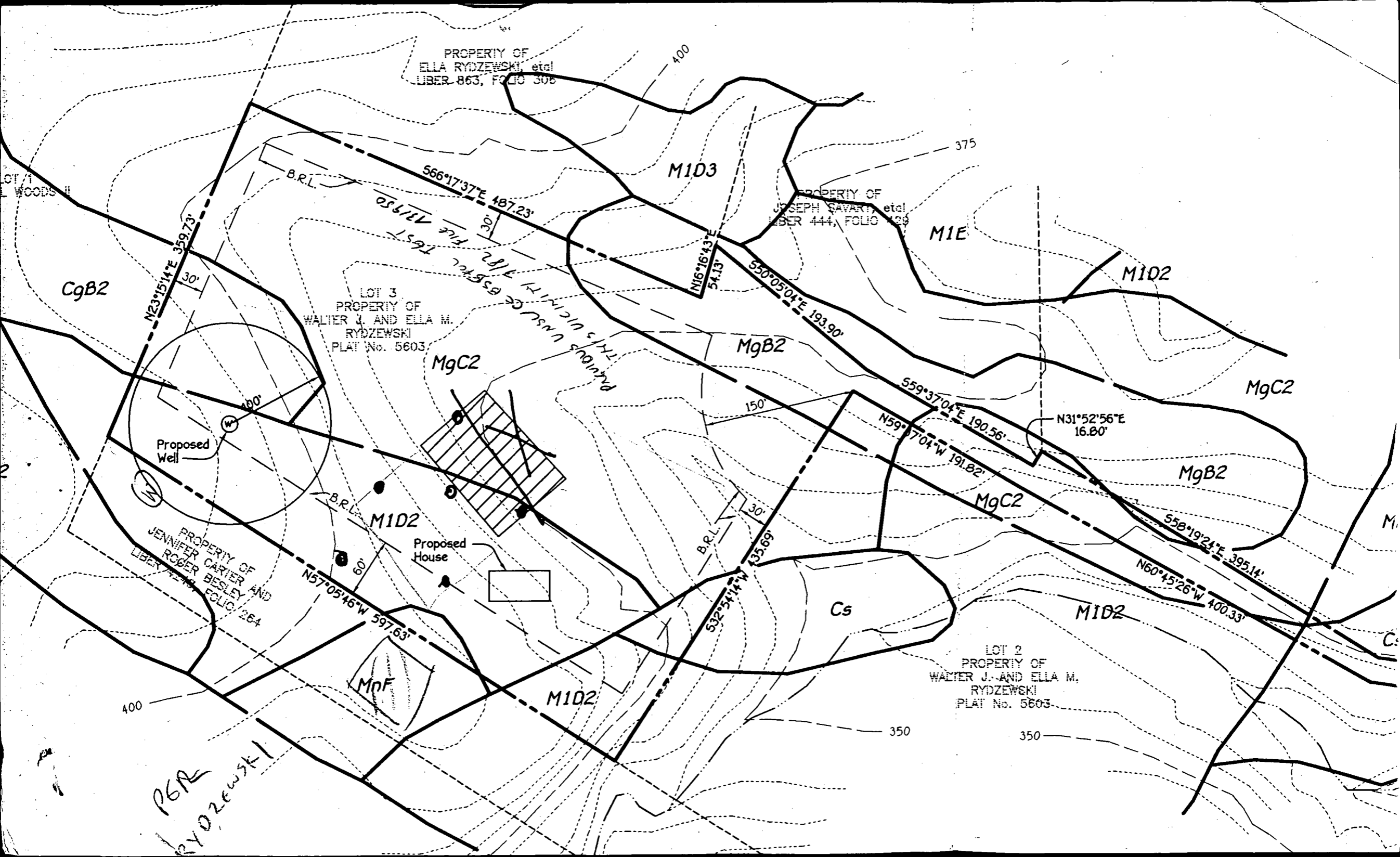
11207 BRAGDON WOOD
CHARISVILLE MD
410-531-2550

PLAT TO ACCOMPANY PERC APPLICATION
WALTER J. AND ELLA M.
RYDZEWSKI PROPERTY
LOT 3

(PLAT No. 5603 - 11713 BRAGDON WOOD)
ZONED: RC-DEO

TAX MAP •29 GRID •14 PARCEL •46
THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1"=100' DATE: MARCH 16, 1999

*PERC APPLICATION FILED
MAY 25
TAX OFFICE*



PROPERTY OF
ELLA RYDZEWSKI, et al
LIBER 863, FOLIO 306

PROPERTY OF
JOSEPH SAVARY, et al
LIBER 444, FOLIO 128

LOT 3
PROPERTY OF
WALTER J. AND ELLA M.
RYDZEWSKI
PLAT No. 5603

PROPERTY OF
JENNIFER CARTER AND
ROGER BESLEY AND
LIBER 264, FOLIO 264

LOT 2
PROPERTY OF
WALTER J. AND ELLA M.
RYDZEWSKI
PLAT No. 5603

PER
RYDZEWSKI

M1D3

M1E

M1D2

C9B2

MgC2

MgB2

MgC2

MgB2

MgC2

Cs

MnF

M1D2

M1D2

N23°15'14"E 359.73'

566°17'37"E 487.23'

N16°16'43"E 54.13'

S50°05'04"E 193.90'

S59°37'04"E 190.56'

N59°17'04"W 191.82'

N31°52'56"E 16.80'

S58°19'24"E 395.14'

N60°45'26"W 400.33'

N57°05'46"W 597.63'

S32°54'14"W 135.69'

B.R.L.

B.R.L.

B.R.L.

THIS UNUSUAL EASEMENT AFFECTS THE 1119.50'

Proposed Well

Proposed House

400

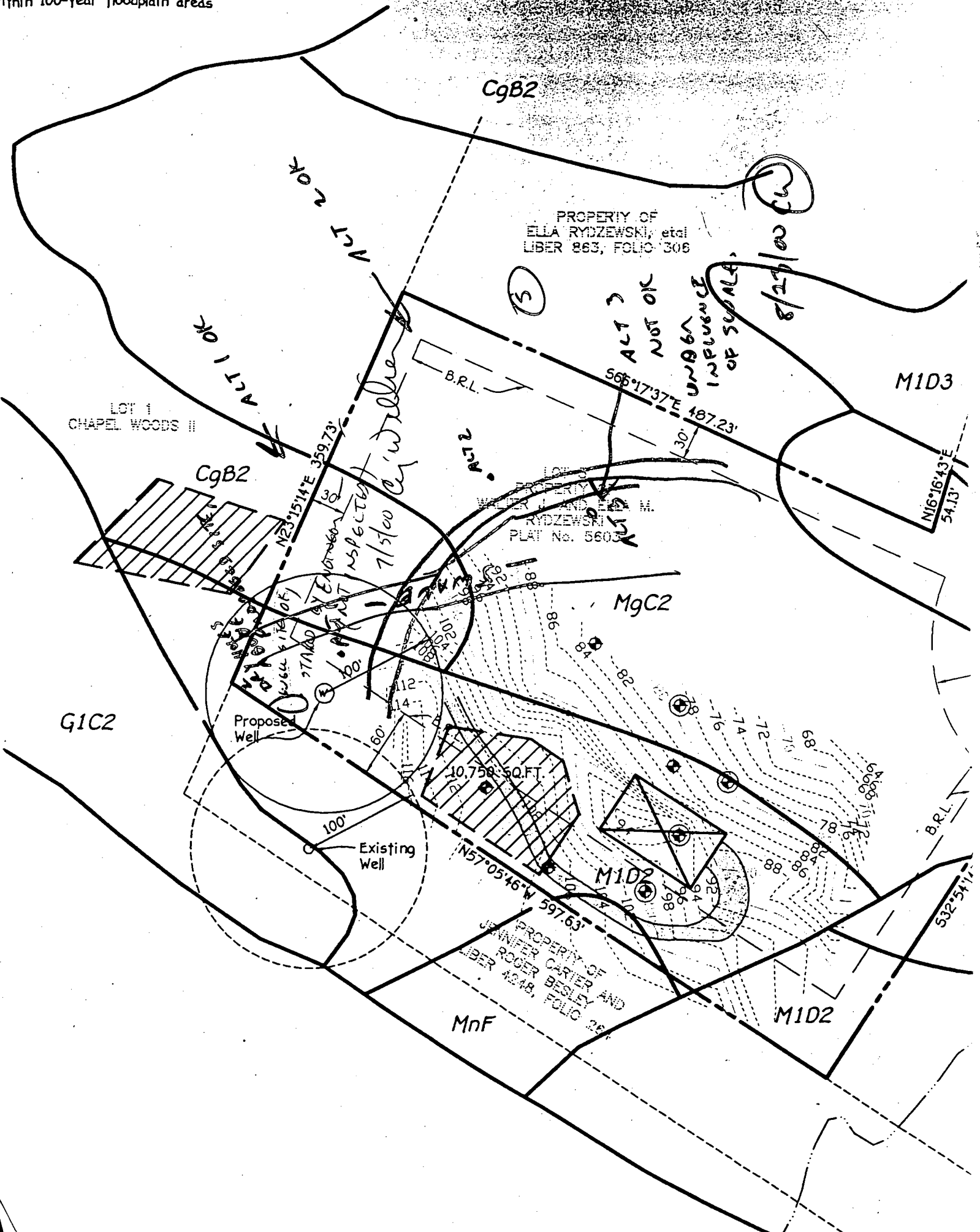
400

375

350

350

for contains hydraulic inclusions
iric inclusions
within 100-year floodplain areas



CgB2

PROPERTY OF
ELLA RYDZEWSKI, et al
LIBER 863, FOLIO 306

LOT 1
CHAPEL WOODS II

ACT 1 OK

ACT 2 OK

ACT 3
NOT OK

UNBORN
INFLUENCE
OF SUPPLA

8/23/00

M1D3

CgB2

PROPERTY OF
WINIFER CARTER AND
ROGER BESLEY AND
LIBER 4248, FOLIO 28

MgC2

G1C2

Proposed Well

Existing Well

MnF

M1D2

M1D2

$N57^{\circ}05'46"W$ 597.63'

B.R.L.

$532^{\circ}54'12"$

$N16^{\circ}16'43"E$
54.13'

$565^{\circ}17'37"E$ 487.23'
30'

$N23^{\circ}15'14"E$ 359.73'

B.R.L.

ACT 2

B.R.L.

ACT 1

ACT 3

ACT 4

ACT 5

ACT 6

ACT 7

ACT 8

ACT 9

ACT 10

ACT 11

ACT 12

ACT 13

ACT 14

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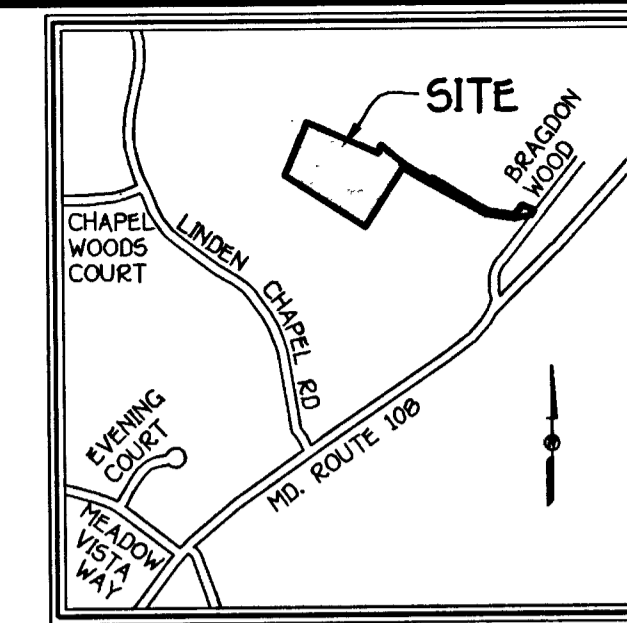
ACT 285

ACT 286

ACT 287

| SOILS LEGEND | | |
|--------------|--|-------|
| SOIL | NAME | CLASS |
| CgB2 | Chester gravelly silt loam, 3 to 8 percent slopes, moderately eroded | B |
| Cs | Cornus silt loam | B |
| GIC2 | Glenelig loam, 0 to 15 percent slopes, moderately eroded | B |
| MgB2 | Manor loam, 3 to 8 percent slopes, moderately eroded | B |
| MgC2 | Manor loam, 8 to 15 percent slopes, moderately eroded | B |
| MID2 | Manor loam, 15 to 25 percent slopes, moderately eroded | B |
| MID3 | Manor loam, 15 to 25 percent slopes, severely eroded | B |
| MIE | Manor loam, 25 to 45 percent slopes | B |
| MnF | Manor very stony loam, 25 to 60 percent slopes | B |

- NOTES:
- * Hydric soils and/or contains hydric inclusions
 - ** May contain hydric inclusions
 - † Generally only within 100-year floodplain areas

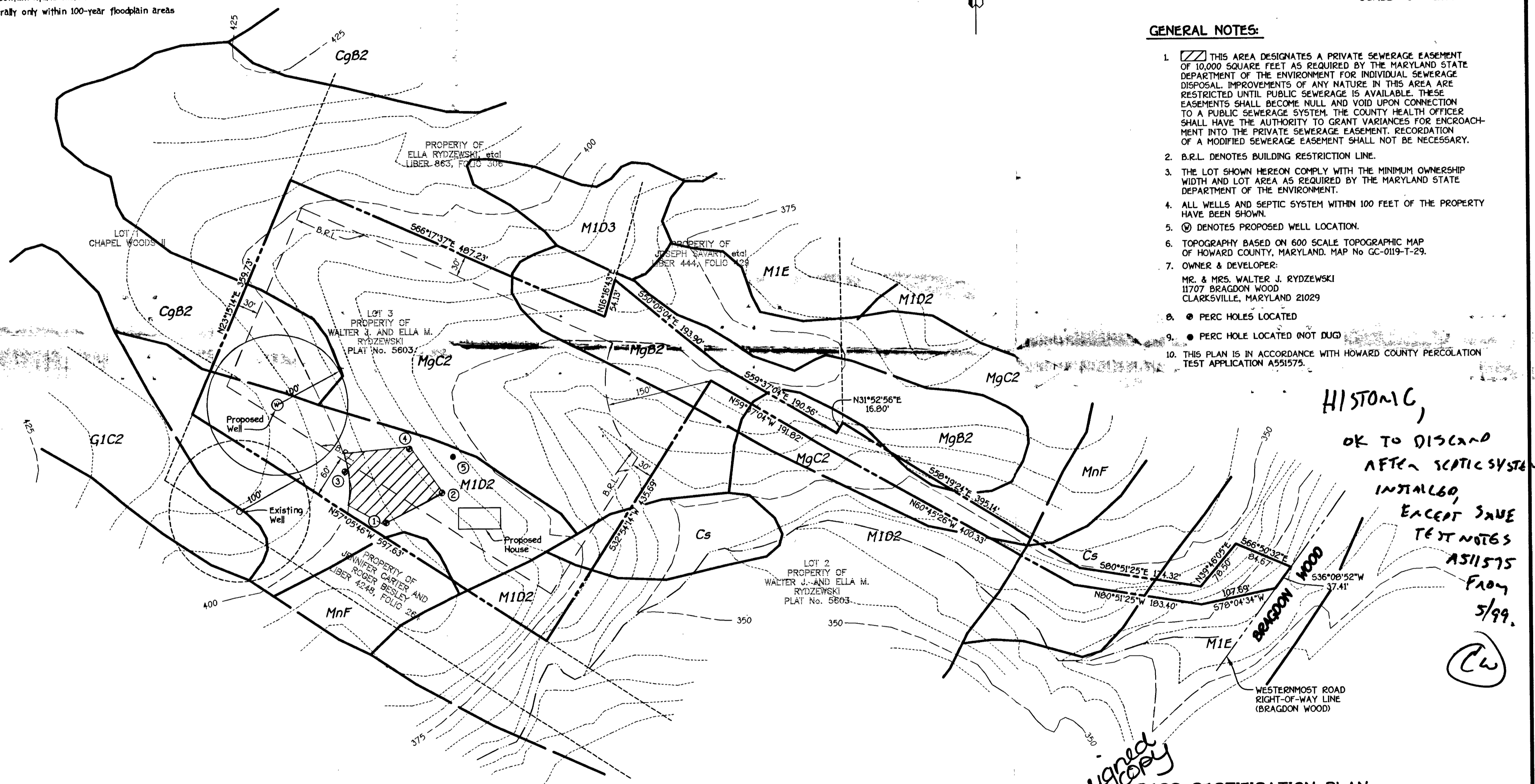


VICINITY MAP
SCALE: 1" = 1200'



GENERAL NOTES:

- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. 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 ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
- B.R.L. DENOTES BUILDING RESTRICTION LINE.
- THE LOT SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- ALL WELLS AND SEPTIC SYSTEM WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
- ⊙ DENOTES PROPOSED WELL LOCATION.
- TOPOGRAPHY BASED ON 600 SCALE TOPOGRAPHIC MAP OF HOWARD COUNTY, MARYLAND. MAP No GC-0119-T-29.
- OWNER & DEVELOPER:
MR. & MRS. WALTER J. RYDZEWSKI
11707 BRAGDON WOOD
CLARKSVILLE, MARYLAND 21029
- PERC HOLES LOCATED
- PERC HOLE LOCATED (NOT DUG)
- THIS PLAN IS IN ACCORDANCE WITH HOWARD COUNTY PERCOLATION TEST APPLICATION A551575.



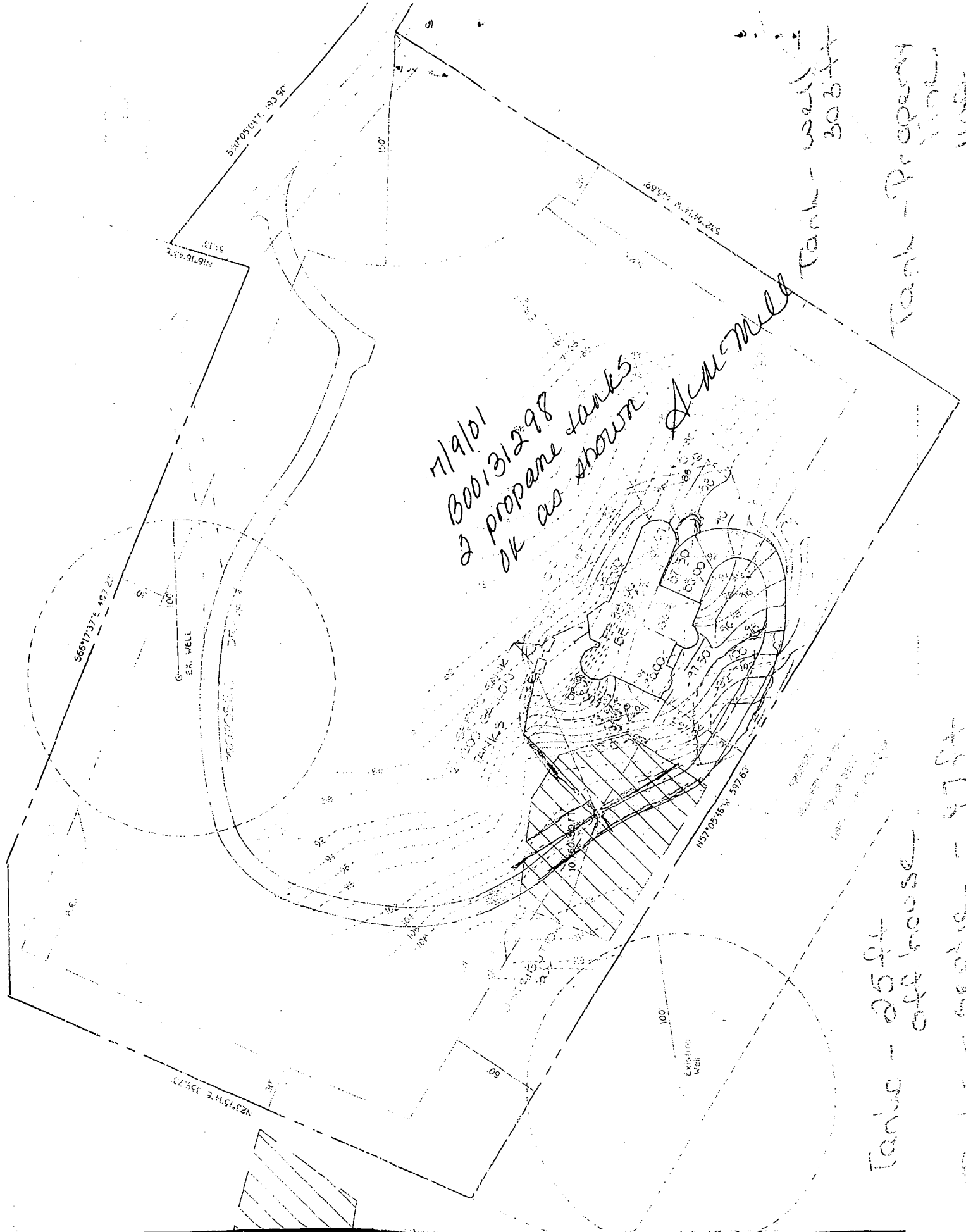
FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21042
(410) 481-2895

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT
Donna M. ... 7/6/99
COUNTY HEALTH OFFICER DATE

signed copy
Walter J. Rydzewski

PERC CERTIFICATION PLAN
WALTER J. AND ELLA M.
RYDZEWSKI PROPERTY
LOT 3

(PLAT No. 5803 - 11713 BRAGDON WOOD)
ZONED: RC-DEO
TAX MAP #29 GRID #14 PARCEL #46
THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1"=100' DATE: JUNE 16, 1999



7/9/01
 300131298
 2 propane tanks
 OK as shown

Acme Mill

Tank - 303 ft

Tank - Property
 110 ft

Tanks - 25 ft
 off house -
 Tanks - 60 ft - 47 ft