

A 56609

5/15/96
1130

APPLICATION

PERCOLATION TESTING

A 56609

P _____

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

DISTRICT _____

DATE 5/8/94

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

PROVIDED OK
"CLOSE ENOUGH"
TO WBT SEASON
TO ALLOW EXPLORATION
FOR DOWNSLOPE
ADJUSTMENT IN
SEPTIC AREA.

TEST FEE PAYABLE
PRIOR TO TEST DATE.
(CW)

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

PROPERTY OWNER ALEXIOS XENOCHRISTOS

ADDRESS 1924 LODSTONE DR. S.S.MD. 20904 PHONE 301-3843771 - 301 5893240

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION WATERFORD SECTION 2 LOT NO. 24

ROAD AND DESCRIPTION 12906 WEXFORD PARK CLARKSVILLE MD. 21029

TAX MAP _____ PARCEL # _____

SIZE OF LOT 3.3464 TYPE BLDG. SINGLE FAMILY - 4 Bdr
(SINGLE FAMILY DWELLING OR COMMERCIAL)

~~BLDG. PERMIT SIGNED~~

~~AND RETURNED~~ 9/9/96

Senat # Bldg 03088 -
SINGLE FAMILY - 4 Bdr

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.

Alexios Xenochristos
(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

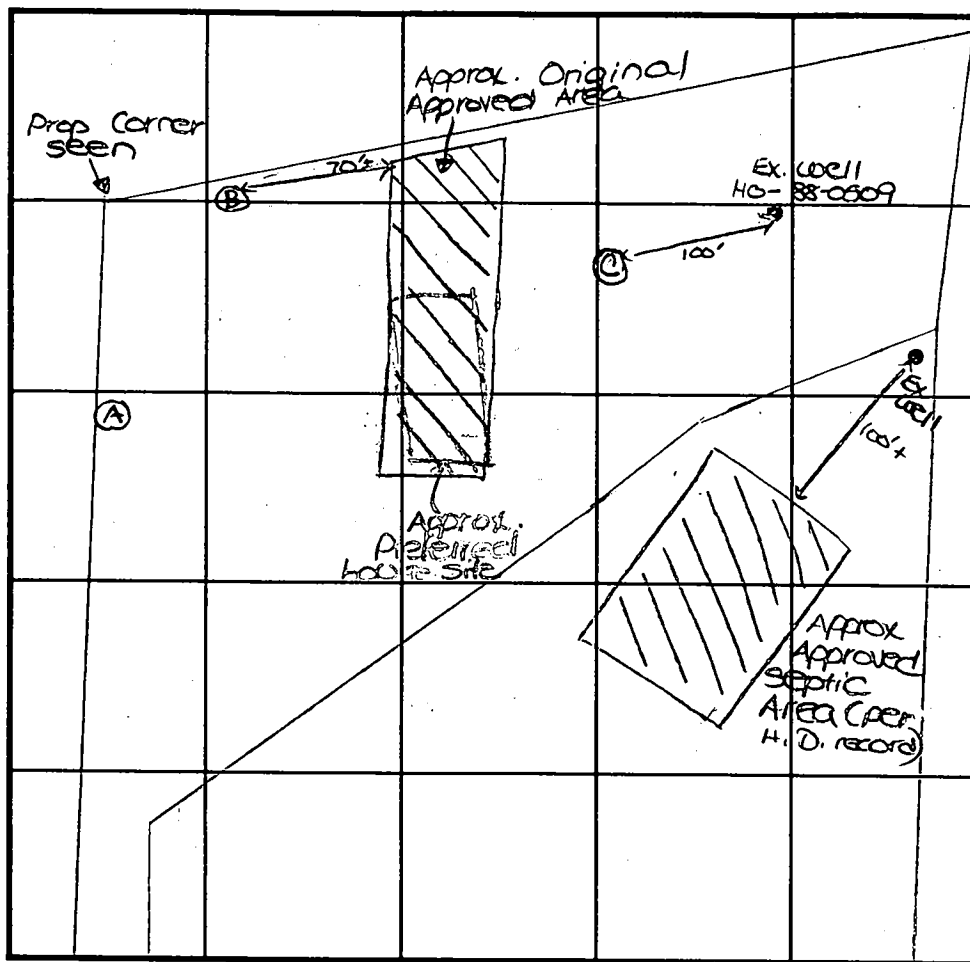
56609
COUNTY #

SOIL PROFILE

0' 1' topsoil
or br
cl 1m
14 or br
to tan
si 1m
9.5' seepage
cave-in
12'

(B/A)

0' 1' topsoil
or br
cl 1m
6.5' WATER



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
Wexford Park

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-15-96	C	12.0'D	Visual	- See profile			
	B	6.5'D	WATER	—————→			FAIL
	A	8.0'D	WATER	—————→			FAIL

REMARKS use test hole (C) and neighboring septic area to
~~TYPE OF SOIL~~ reconfigure septic area to better suit house site
 TESTED BY D. See ALSO PRESENT owner
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH 3'
 INLET DEPTH 2.5' MAXIMUM BOTTOM DEPTH 4.0' SQ. FT./BEDROOM 180

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

A 34968

P _____

DISTRICT 5th ELECTION

DATE 2-14-85

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 HUNTINGTON INTERNATIONAL CORPORATION DAVIS CONSTRUCTION Co.

ADDRESS 4951 ROCKWOOD PARKWAY NW, WASH, DC, 20016 PHONE (202) 659-2474

PROPERTY LOCATION:

WATERFORD

Section 2

Preliminary

SUBDIVISION HUNTINGTON ESTATES LOT NO. 88 LOT 12

ROAD AND DESCRIPTION ON BRIGHTON ROAD, 1800' WEST OF TEN OAKS ROAD INTERSECTION
12906 WATERFORD PARK

SIZE OF LOT 2.80 AC± TYPE BLDG. SINGLE FAMILY DWELLING
(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. Chris J. Cronin
(SIGNATURE OF APPLICANT)

APPROVED BY Lickey Aul FOR Shallan tele fields DATE 4-1-85

REJECTED BY _____ FOR _____ DATE _____

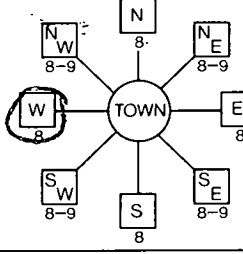
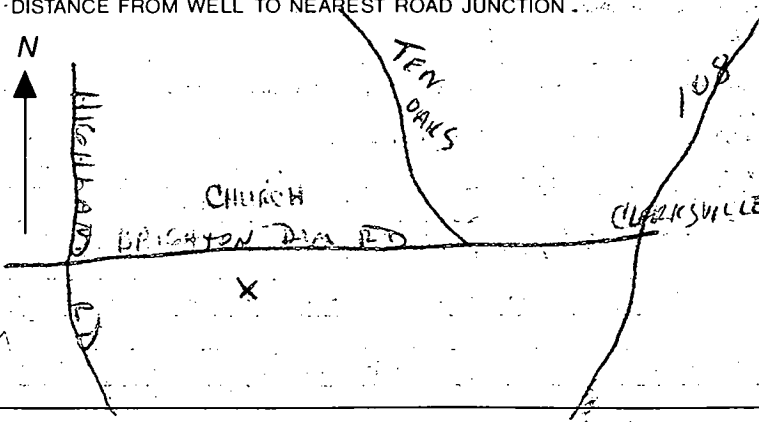
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 4-1-85 PAC SATISFACTORY, hold for review 2 H₂O holes,
hold for hole location + subdivision plat. SYSTEM FIRST. Solved
SARLOW SYSTEM only 12-12-85 S AUL

BUDG. PERMIT SIGNED
AND RETURNED 6-1-85

BP 26377

THIS IS NOT A PERMIT

B 1 <u>1144</u> (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (DP USE ONLY) STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER <u>HO-88-0509</u> <small>fill in this form completely</small>
Date Received (APA) <u>031789</u> OWNER INFORMATION <u>DAVIS CONSTRUCTION</u> 15 Last Name 13 Owner First Name 34 <u>4901 SUNDOWN CT</u> 36 Street or RFD 55 <u>LAYTONSVILLE MD 20879</u> 57 Town 70 State 72 Zip 76		B 3 LOCATION OF WELL <u>R-43814</u> <u>40.70</u> <u>5/27/89</u> <u>HOWARD</u> 8 COUNTY 21 <u>WATERFORD</u> 23 SUBDIVISION 42 SECTION <u>44</u> 46 LOT <u>24</u> 48 50 <u>CLARKSVILLE</u> 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) <u>2</u> 73 <u>M I</u> 76-77 78
DRILLER INFORMATION George F. Easterday Driller's Name 77 License No. 80 <u>40</u> <u>L. Franklin Easterday, Inc.</u> Firm Name <u>9265 Brown Church Rd., Mt. Airy, Md. 21771</u> Address <u>George F. Easterday</u> <u>2/14/89</u> Signature Date		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  LOCATION OF WELL <u>WEXFORD PARK</u> 11 NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH <input checked="" type="radio"/> WEST <input type="radio"/> EAST <input type="radio"/> SOUTH DISTANCE FROM ROAD <u>460</u> 34 37 ENTER FT or MI <u>FT</u> 38 39
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) <u>5</u> 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <u>500</u> 14 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL <u>34968</u> <u>Howard</u> <u>A25452</u> COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED <u>032789</u> <u>Mark E. Ripkin</u> <u>9/27/89</u> 43 48 CO SIGNATURE EXP. DATE NORTH GRID <u>498000</u> 50 55 EAST GRID <u>081000</u> 57 63
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="radio"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="radio"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="radio"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="radio"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="radio"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. <u>WELL</u> 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E <u>810</u> 0 N <u>490</u> 8 DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 
APPROXIMATE DEPTH OF WELL <u>300</u> 24 28 FEET APPROXIMATE DIAMETER OF WELL <u>6</u> NEAREST INCH		METHOD OF DRILLING (circle one) BORED (or Augered) <u>JETTED</u> Jetted & DRIVEN 30 <u>AIR-ROTary</u> 37 AIR-PERcussion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTary DRIVE-POINT other
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="radio"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="radio"/> THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52		Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER <u>GAP</u> 54 63 FORCE <u>MR</u> WRITE INITIALS IN BOX PERMIT No. <u>HO-88-0509</u> 70 71 72 73 74 75 76 77 78 79 SPECIAL CONDITIONS

(~~til~~)
11.45

5/17 { Note had problem with
cement chg } pipe +/- full
pipes.
C.B.S.

5/17 { 20 ' of plastic
pipe left in
grout.
Waited 6 minutes
(Well grout stable)
very little change.
C.B.S.

OK 6/28/89 CW

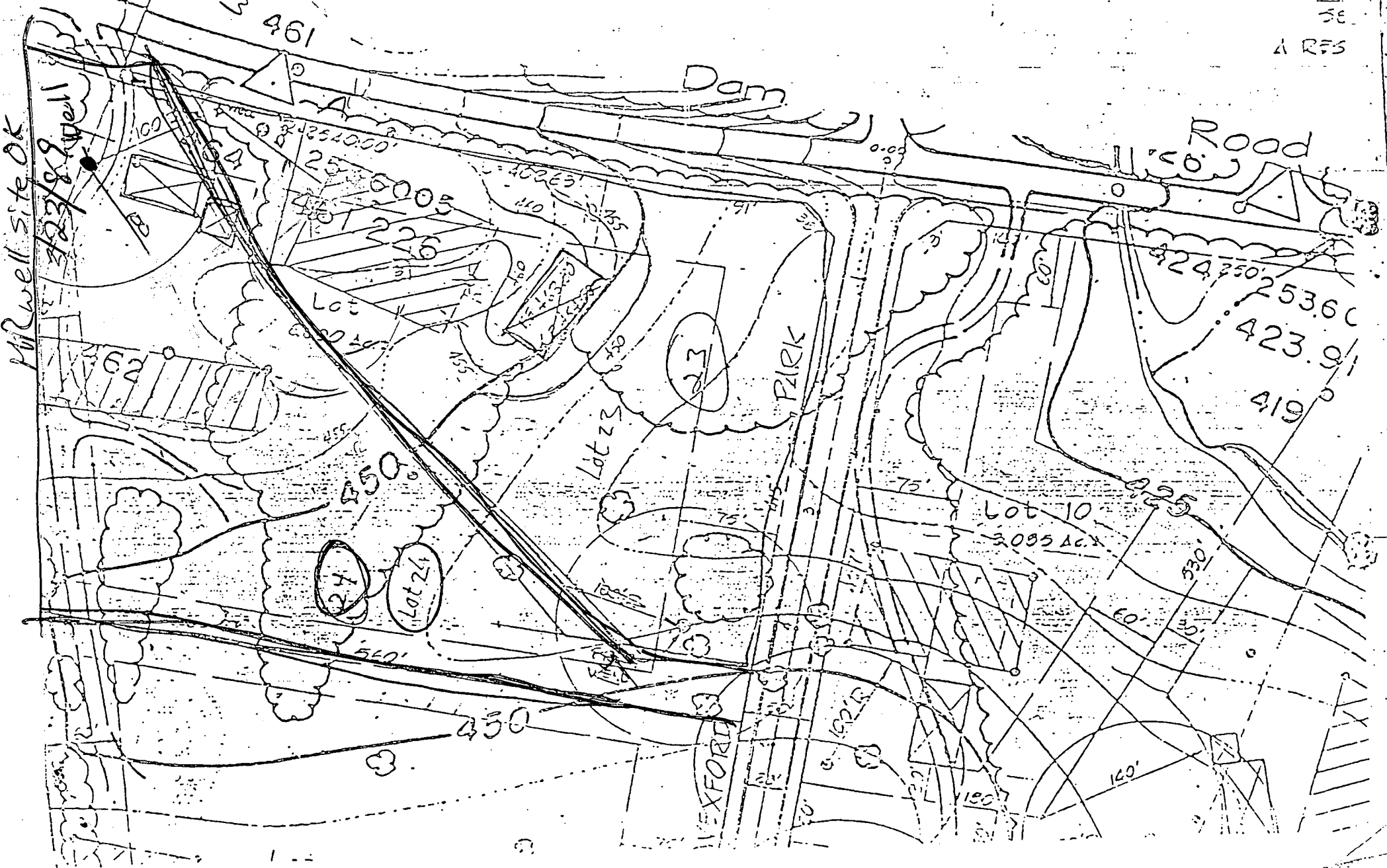
[illegible]

MP
3/2/89
Lot Corner Stakes
Not Seen or
Not Clearly
I.D.'d Stake
Well Seen

LAYOUT FROM
SID 1156L

11
38
A RES

MR well site OK



7/18/97

PLUMBER REPORTS
Q. THE WELL IS BLOCKED
DECEMBER 2054 - GIVEN FROM 0904
WILL INSTALL PUMP ON TO COAR LINE
NEEDS 2 PIECE CAP, GROUND
ATTACHED

PLUMBER GIVEN CORRECT WELL DEPTH FROM
HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

8-4-97
has 2 piece cap, sealed onto
casing with silicone, needs to
be sealed with a gasket.
10/16/97 2 piece water tight cap sealed
onto casing with O-ring gasket.

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation ☒
Replacement ☐

Receipt #
Date 7/17/97

Name of Installer MARINO P & H, INC.

Telephone 410-747-5615

License Number M-3095

Certified Well Pump Installer ☐ Well Driller ☐ Registered Plumber ☒

Name of Property Owner ALEXIOUS XENOCRISTOS Telephone 301-384-3771

Subdivision WATERFORD Lot # 24

Well Tag # HO-88-0509

Site Address 12906 WEXFORD PARK

Pump

- Type
 - Deep well jet ☐
 - Shallow well jet ☐
 - Submersible ☒
- Make JACUCC
- Model # 1545218-52
- Capacity 5 GPM
- Pump exceeds well capacity Yes ☐ No ☒
- If Yes, is low pressure cutoff switch installed? Yes ☒ No ☐
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors ☒ Cable guards ☒ Other ☒

Motor

- Horsepower 1
- RPM ☐
- Voltage ☐
 - 110 ☐
 - 220 ☒

Pitless Adapter

- Make CAMPBELL
- Model # 1500
- Depth 56"

Tank

- Capacity WX250
- Pressure relief valve? YES

Piping

- Type POLYETELINE
- Size 1"
- NSF and/or BOCA Code approved YES
- Depth of supply line 42"

Well data 200 8/7-18-97

- Depth 420 ft.
- Yield 10 GPM
- Static water level 60 ft.
- Will water supply be disinfected by installer? NO

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: Joseph D. Marino

Date: 7/17/97

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

BRIGHTON

R/W DEDICATED TO HO. CO. AND IN
PLAT 6890 WATERFORD SEC. 2

DAM

ROAD

FEX. & ROAD

WEXFORD

PARK

VEHICULAR INGRESS AND EGRESS IS RESTRICTED

DRAINAGE AND
UTILITY EASEMENT

BUILDING
RESTRICTION
LINE

BUILDING
RESTRICTION
LINE

LOT 23
3.0557 A \pm

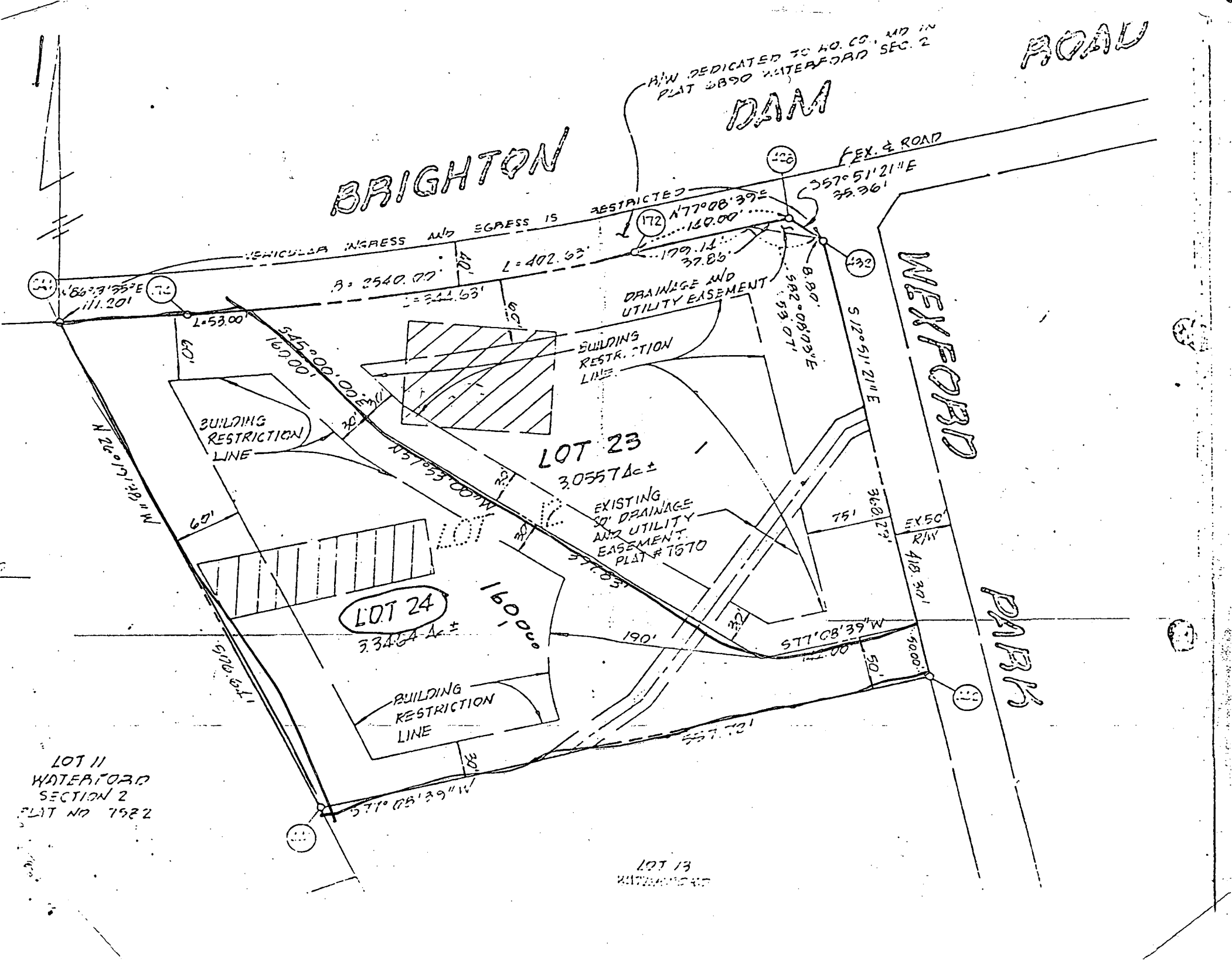
EXISTING
50' DRAINAGE
AND UTILITY
EASEMENT
PLAT # 1570

LOT 24
3.3454 A \pm

BUILDING
RESTRICTION
LINE

LOT 11
WATERFORD
SECTION 2
PLAT NO 7522

LOT 13
WATERFORD SEC. 2

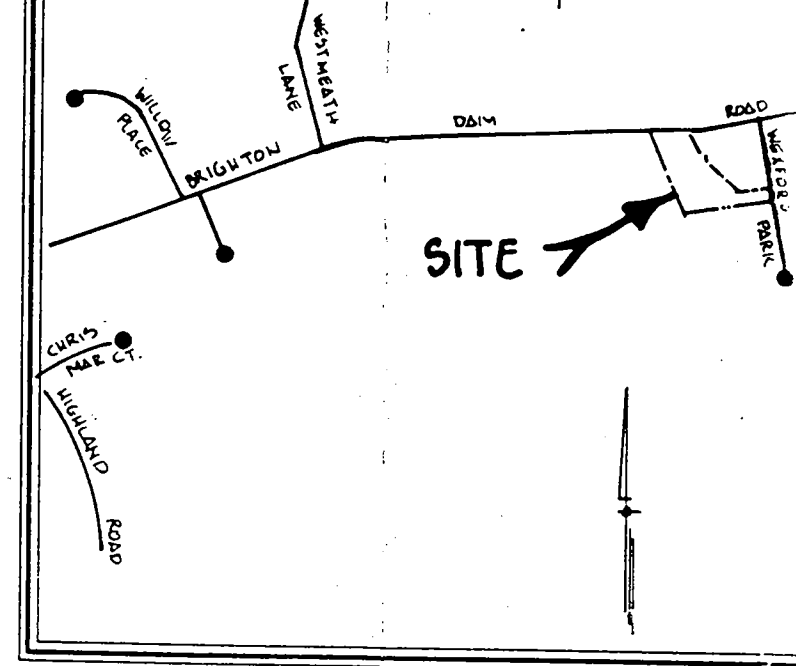


BRIGHTON DAM ROAD

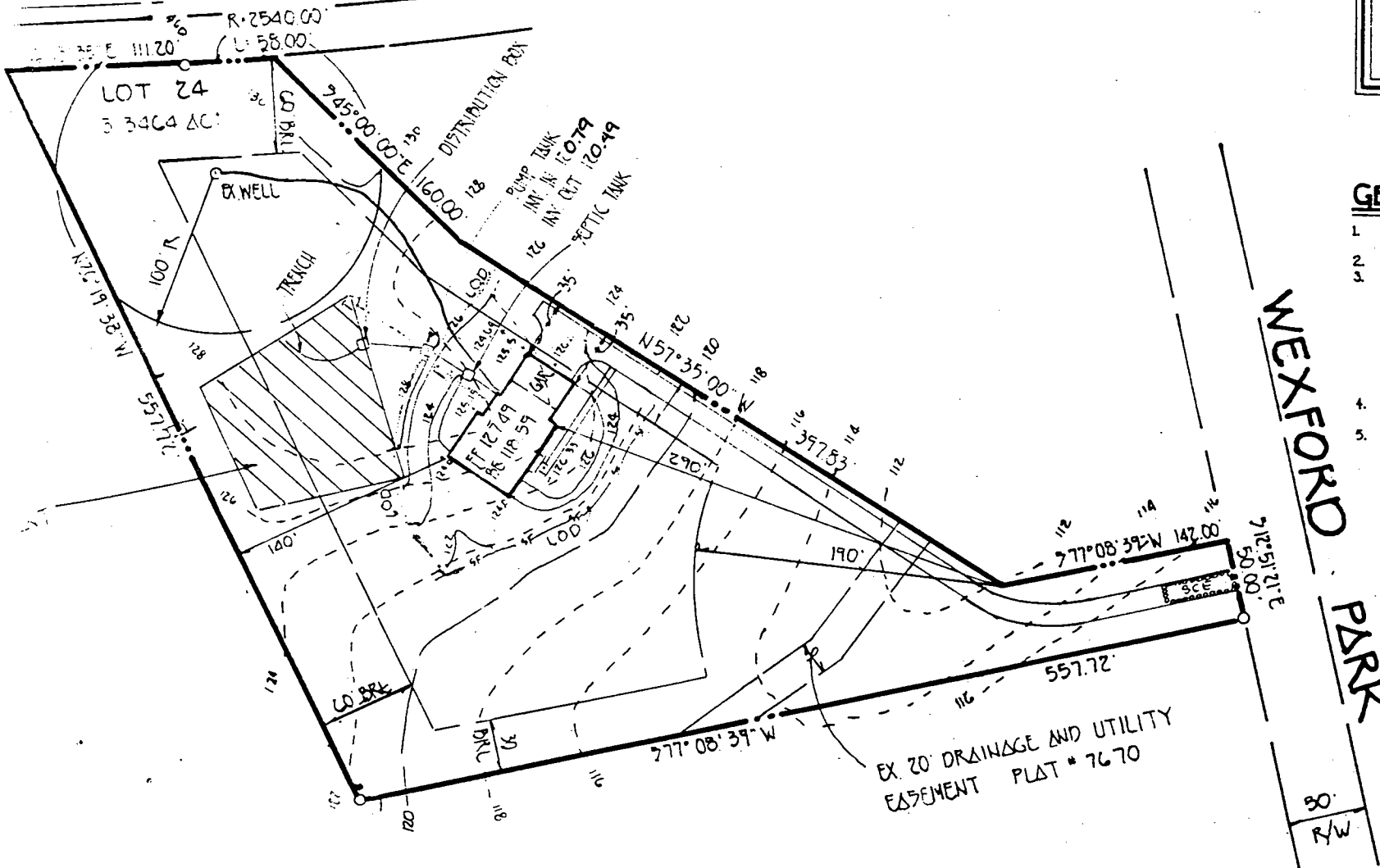
7-18-97
WELL LINE
INSTALLATION
HD-88-0509
OK TO COVER,
NEEDS GROUND ATTACHED
2 PIECE CAP
PUMP AND INSTALLED
PUMPED CLEAN
WASBS BEGET.
I SAW THEM
SPEC EXON CONNECTION
REPORT NOTED IN
WELL LOG 116

Approved Septic System Plan Howard County Health Department

Amy McMill 9/9/96
Signature Date

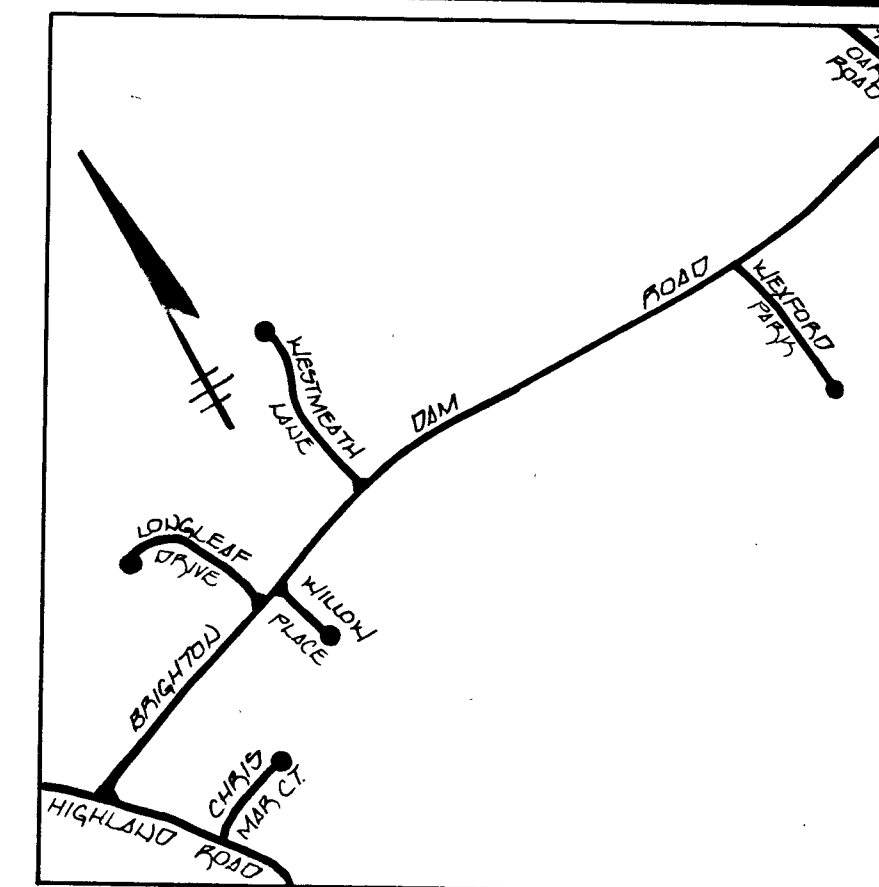


VICINITY MAP
SCALE: 1"=1200'



GENERAL NOTES

1. SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT No.
2. PROPOSED 1500 GALLON SEPTIC TANK.
3. A. FIRST FLOOR ELEVATION: 127.49
B. BASEMENT ELEVATION: 115.59
C. INVERT OF SEPTIC SYSTEM AT HOUSE: 122.19
D. INVERT IN AT SEPTIC TANK: 121.19
E. INVERT OUT AT SEPTIC TANK: 121.49
F. PROPOSED GRADE OVER SEPTIC TANK: 124.0
G. INVERT AT DISTRIBUTION BOX: 120.0
H. EXISTING GROUND OVER DISTRIBUTION BOX: 123.0
4. LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
5. CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING ANY CONSTRUCTION.

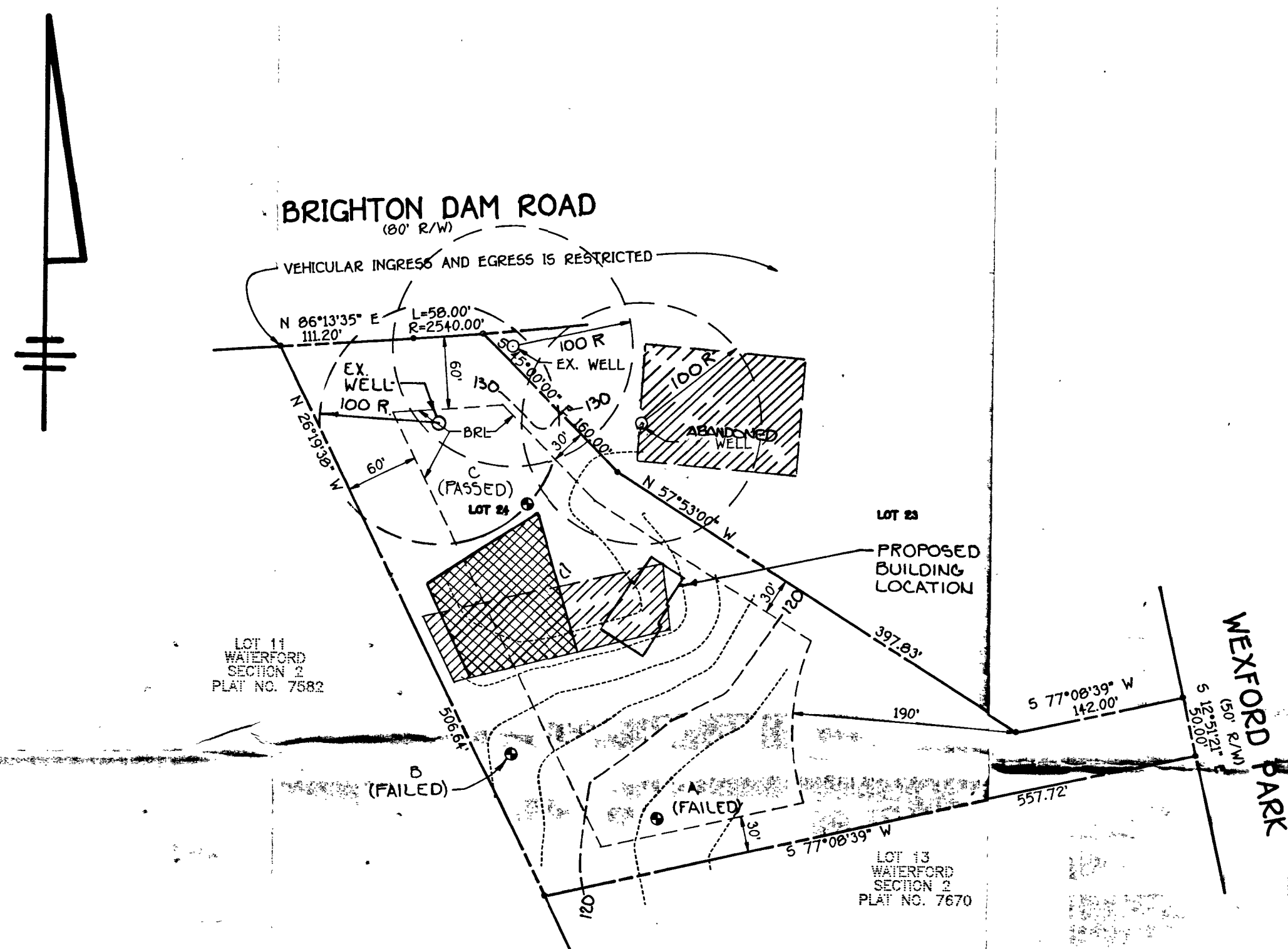


VICINITY MAP
SCALE: 1" = 1200'

GENERAL NOTES:

1. 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.
2. THIS AREA DESIGNATES AN EXISTING PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS PER RECORD PLAT NO. THIS EASEMENT IS TO BE ABANDONED.
3. THE LOT SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
4. THE PURPOSE OF THIS PLAT IS TO REVISE THE EXISTING PRIVATE SEWERAGE EASEMENT RECORDED IN PLAT NO. TO THE LOCATION SHOWN HEREON.
5. ALL WELLS AND SEPTIC SYSTEM WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
6. (W) DENOTES WELL LOCATION.
7. (P) DENOTES PERC HOLE LOCATION.
8. OWNER & DEVELOPER:

ALEXIOS & PANAGIOTA XENOCHRISTOS
12906 WEXFORD PARK
HOWARD COUNTY, MARYLAND



PERC RECERTIFICATION PLAN

WATERFORD

LOT 24

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

COUNTY HEALTH OFFICER

7-30-96

DATE

FISHER, COLLINS & CARTER, INC.

CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
9171 BALTIMORE NATIONAL PIKE, SUITE 100
ELLCOTT CITY, MARYLAND 21042
(410) 461-2855

TAX MAP 34

5 TH ELECTION DISTRICT

SCALE: 1"=100'

ZONED: RR-DEO

PARCEL(S): 261

HOWARD COUNTY, MARYLAND

DATE: JULY 14, 1988