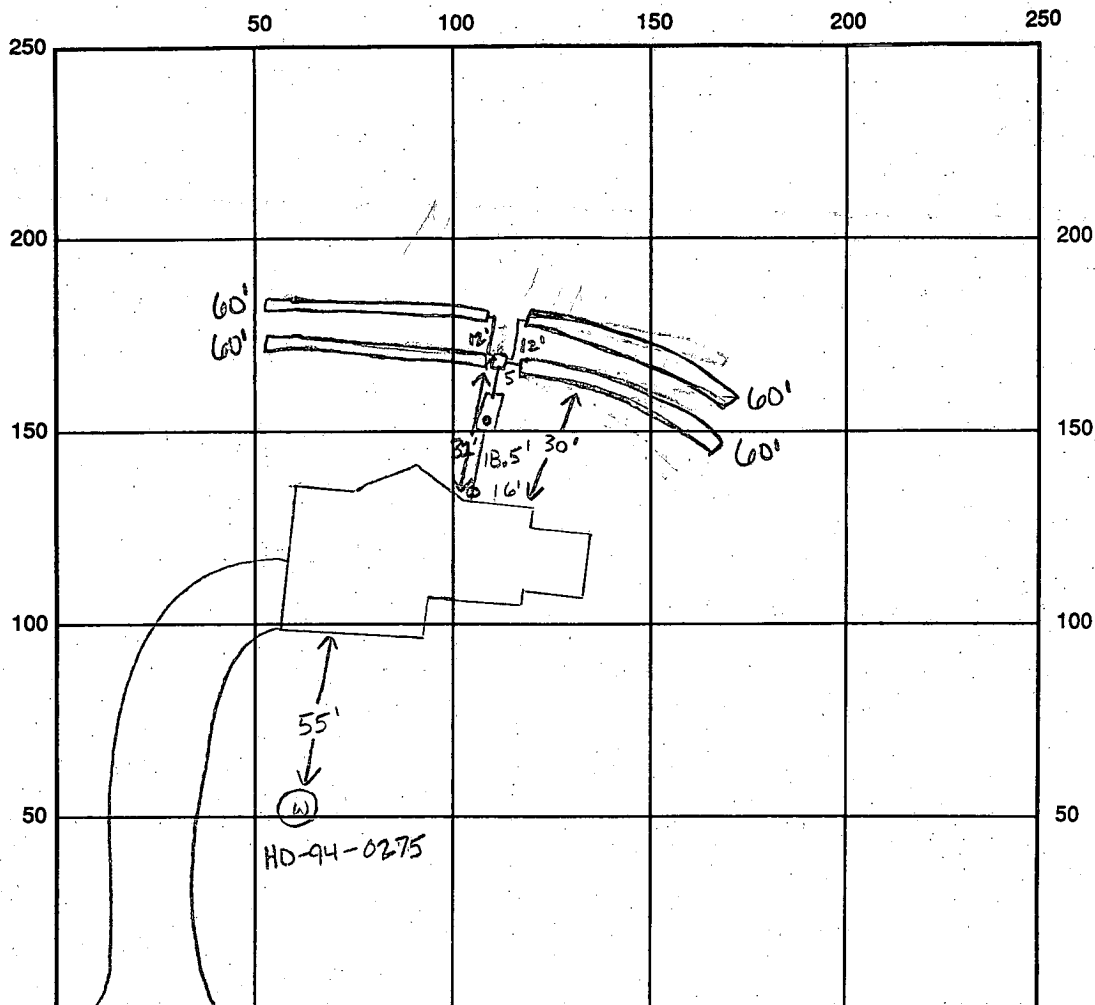


A 50203C



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE Triadelphia Road

SEPTIC TANK LEVEL OK, 1250 gallons

CLEANOUTS 1 on tank, 1 at house

DISTRIBUTION BOX LEVEL OK, baffle in

DRAIN FIELD/TITLE DEPTH 6 FT.

TRENCH WIDTH 3 FT.

INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2 FT.

TOTAL LENGTH 4 x 60 FT. → 240'

NUMBER OF TRENCHES 4

ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

DRYWALL INSIDE DIAMETER — FT.

EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 5-7-97 (am) WPI ok to cover well line P.A. 4.5' below grade,

casing 1.5' above grade, needs 2 piece watertight cap, ok to cover up to

tank house connection made KM

5-7-97 (pm) ok to continue leaving ends of first trench open KM

5-8-97 ok to cover all work KM

DATE SYSTEM APPROVED 5-8-97

INSPECTOR Kim Mhiste

APPLICATION

PERCOLATION TESTING

A 50203C

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT 4TH

DATE 8/9/94

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 Robert Goshen J.M. G. Builders, Inc.
14831 Triadelphia Road
ADDRESS Glenelg, Maryland 21737 PHONE (410) 964-9484

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Goshen Property LOT NO. 3

ROAD AND DESCRIPTION East side of Triadelphia Road just north of Michele Drive.
(14837 Triadelphia Road)

TAX MAP 27 PARCEL # 93

SIZE OF LOT 43,401 SQ FT TYPE BLDG. Single Family Dwelling-4 Bm
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED

AND RETURNED 4/2/97

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 OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING PERC OK, HOLD FOR PLAT MR 10/6/94

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

A-50203C

COUNTY #

SOIL PROFILE

0' (2)
red clay + silty lm
3-4 yel org silt <5% frags

11 (4) (3) (7) (8) (10)

brn org silty lm

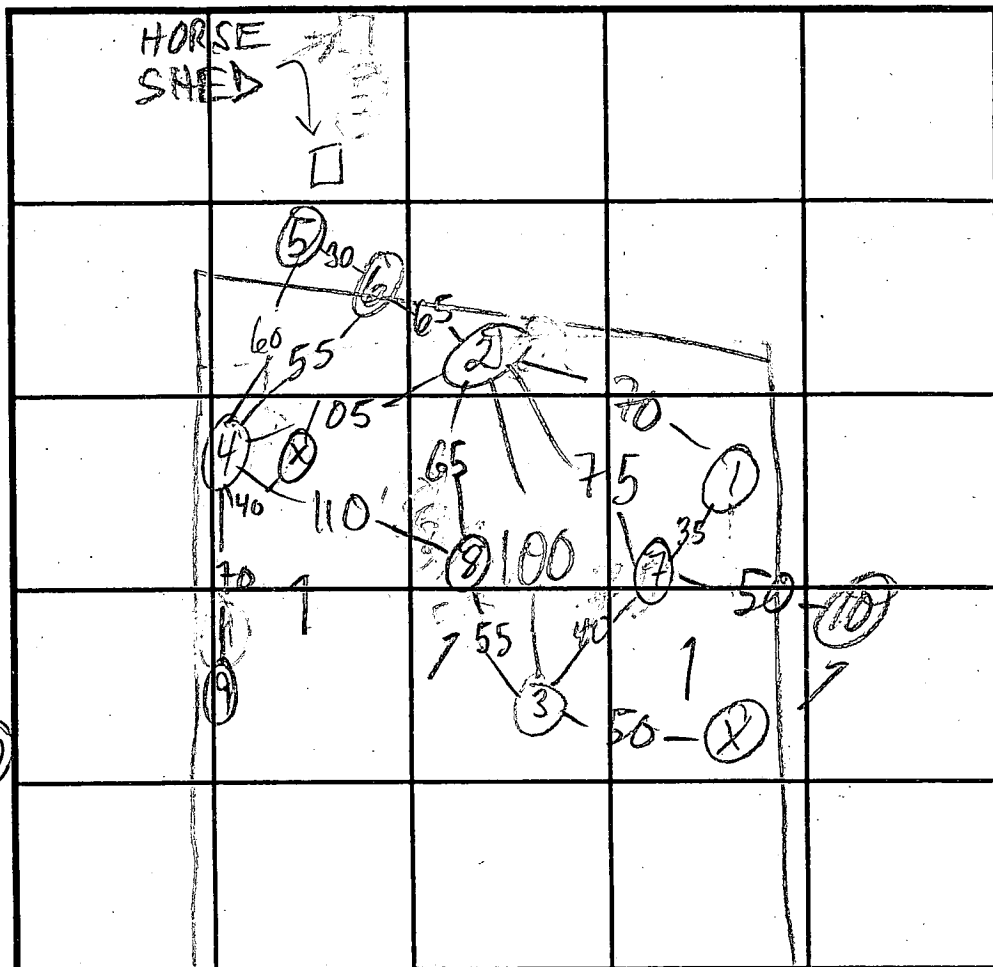
4-6 fine tan beige sand 15% frags

11 (5)

brn org cl & cl lm

9 brn sa lm

12 1/2 H₂O



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

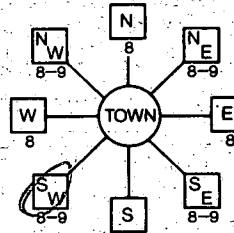
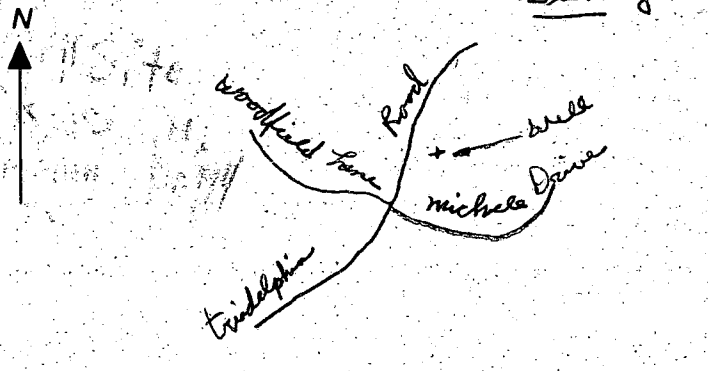
0' (2)
org cl & cl lm
6 brn sa & sa/m 15% frags
11 1/2 SOIL DAMP
12 1/2 (9)

40-50% flagstone

REFUSAL 4 1/2

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
9/28/94	1 V	6	40-50%	2x	REFUSAL		
9/30/94	2 S	6' 4"	1:11:15	1:11:50	1:11:50	1:12:50	1
9/28/94	2 V	u					
9/30/94	10 V	12 1/2	see	profile - OK			
	3 S	4	12:57	1:01	5:00		
	3 S	6	1:05:30	1:06:10	1:06:10	1:06:50	40sec
	3 S/V	6	1:07:15	1:08:00	1:08:00	1:09:00	1 min
	4 S	4 1/2	1:24:30	1:29	1:29	1:35	6
	4 V	12 1/2					
	5 V	12 1/2	H ₂ O @	12'			
	6 S	6' 3"	1:47	1:53	1:53	2:09	16
	6 V	12 1/2					

REMARKS 7 V 11 sim to (3) HARD BOT 20% frags
 TYPE OF SOIL 8 V 12 OK see profile
 TESTED BY 9 V 4 1/2 FAIL - Rock ALSO PRESENT Fyork crew owner TSA
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 6 TRENCH WIDTH 3 developer
 INLET DEPTH 4 MAXIMUM BOTTOM DEPTH 6 SQ. FT/BEDROOM 180

B 1 5367	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER 40-94-0275 fill in this form completely
Date Received (APA) 120194		B 3 LOCATION OF WELL	
OWNER INFORMATION GOSHEW ROBERT 14831 TRIADeLPHIA RD GLENECK MD 21737		HOWARD GOSHEW PROPERTY GLENECK	
DRILLER INFORMATION Driller's Name: <u>Joseph L. Mayne</u> Firm Name: <u>JOSEPH L. MAYNE WELL DRILLING</u> Address: <u>5512 RIDGE RD. MT. AIRY MD. 21771</u> Signature: <u>Joseph L. Mayne</u> Date: <u>12/1/94</u>		MSD/MGD/MWD: <u>24</u> 77 License No. 80: <u>24</u> MILES FROM TOWN (enter 0 if in town): <u>2 1/2</u> MI	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.): <u>5</u> AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): <u>500</u>		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 	
USE FOR WATER (CIRCLE APPROPRIATE BOX) ☒ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) ☐ FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) ☐ INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) ☐ PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) ☐ TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		NEAR WHAT ROAD: <u>TRIADeLPHIA RD.</u> ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): <u>25</u> DISTANCE FROM ROAD: <u>37</u> FT ENTER FT OR MI: <u>FT</u> TAX MAP: _____ BLK: _____ PARCEL: _____	
APPROXIMATE DEPTH OF WELL: <u>260</u> FEET APPROXIMATE DIAMETER OF WELL: <u>6</u> INCH		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME: <u>Howard</u> COUNTY NO.: <u>A50203C</u> STATE SIGNATURE: <u>Mark E. R. R. R.</u> DATE ISSUED: <u>12/30/95</u> NORTH GRID: <u>515000</u> EAST GRID: <u>0794000</u>	
METHOD OF DRILLING (circle one) BORED (or Augered) ☒ JETTED ☐ Jetted & DRIVEN ☐ AIR-ROTARY ☒ AIR-PERCussion ☐ ROTARY (Hydraulic Rotary) ☐ CABLE ☐ REVERSE-ROTARY ☐ DRIVE-POINT ☐ other: _____		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>7984</u> N: <u>5185</u>	
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 DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE): _____		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
Not to be filled in by driller (OEP USE ONLY)			
APPROX. PERMIT NUMBER: <u>54</u> <u>GAP</u> <u>63</u> FORCE: <u>MR</u> WRITE INITIALS IN BOX: <u>MR</u> PERMIT No.: <u>40-94-0275</u>			
SPECIAL CONDITIONS NOTE: - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED =			

C 1 5986

SEQUENCE NO.
(DENY USE ONLY)STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPETHIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.COUNTY
NUMBER

A50203C

ST/CO USE ONLY
DATE Received

DATE WELL COMPLETED

010495

Depth of Well

22 200 26
(TO NEAREST FOOT)PERMIT NO.
FROM "PERMIT TO DRILL WELL"

40-94-0275

OWNER

Goshen
last nameRobert
first name

STREET OR RFD

SUBDIVISION GOSHEN PROPERTY

SECTION

TOWN Glenelg

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

FROM TO

Check
if water
bearing

SAND

0

24

GRAY mica
ROCK

24

200

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)yes
Yno
N

TYPE OF GROUTING MATERIAL

CEMENT CM

BENTONITE CLAY BC

NO. OF BAGS 8

NO. OF POUNDS 32

GALLONS OF WATER 48

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 25 ft.
(enter 0 if from surface)

CASING RECORD

casing
types
insert
appropriate
code
below

ST

CO

STEEL

CONCRETE

PL

OT

PLASTIC

OTHER

MAIN
CASING
TYPENominal diameter
top (main) casing
(nearest inch)Total depth
of main casing
(nearest foot)

S

6

28

E
A
C
H
C
A
S
I
N
G

OTHER CASING (if used)

diameter
inchdepth (feet)
from toscreen type
or open hole

SCREEN RECORD

insert
appropriate
code
below

ST

BR

HO

STEEL

BRASS

OPEN

BRONZE

HOLE

PL

OT

PLASTIC

OTHER

IN HARD ROCK AREAS, IDENTIFY SPECIFICALLY
WHERE SATURATED FRACTURES WERE OBSERVED.

WELL HYDROFRACTURED

yes
Yno
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
WELLI 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 PRE-
SENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF
MY KNOWLEDGE.

DRILLERS IDENT NO. 24

DRILLERS SIGNATURE

(MUST MATCH SIGNATURE ON APPLICATION)

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

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

TELESCOPE
CASINGLOG
INDICATOR

OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min.
to nearest gal.) 85METHOD USED TO
MEASURE PUMPING RATE

Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 030

WHEN PUMPING 77

TYPE OF PUMP USED (for test)

A air

P piston

T turbine

C centrifugal

R rotary

O other
(describe
below)

J jet

S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES NO

IF DRILLER INSTALLS PUMP, THIS SECTION
MUST BE COMPLETED FOR ALL WELLS
EXCEPT HOME USE

TYPE OF PUMP INSTALLED

PLACE (A,C,J,P,R,S,T,O)
IN BOX - SEE ABOVE:CAPACITY:
GALLONS PER MINUTE
(to nearest gallon)

PUMP HORSE POWER

PUMP COLUMN LENGTH
(nearest ft.)CASING HEIGHT (circle appropriate box
and enter casing height)

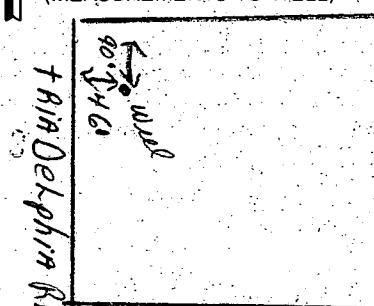
above

below

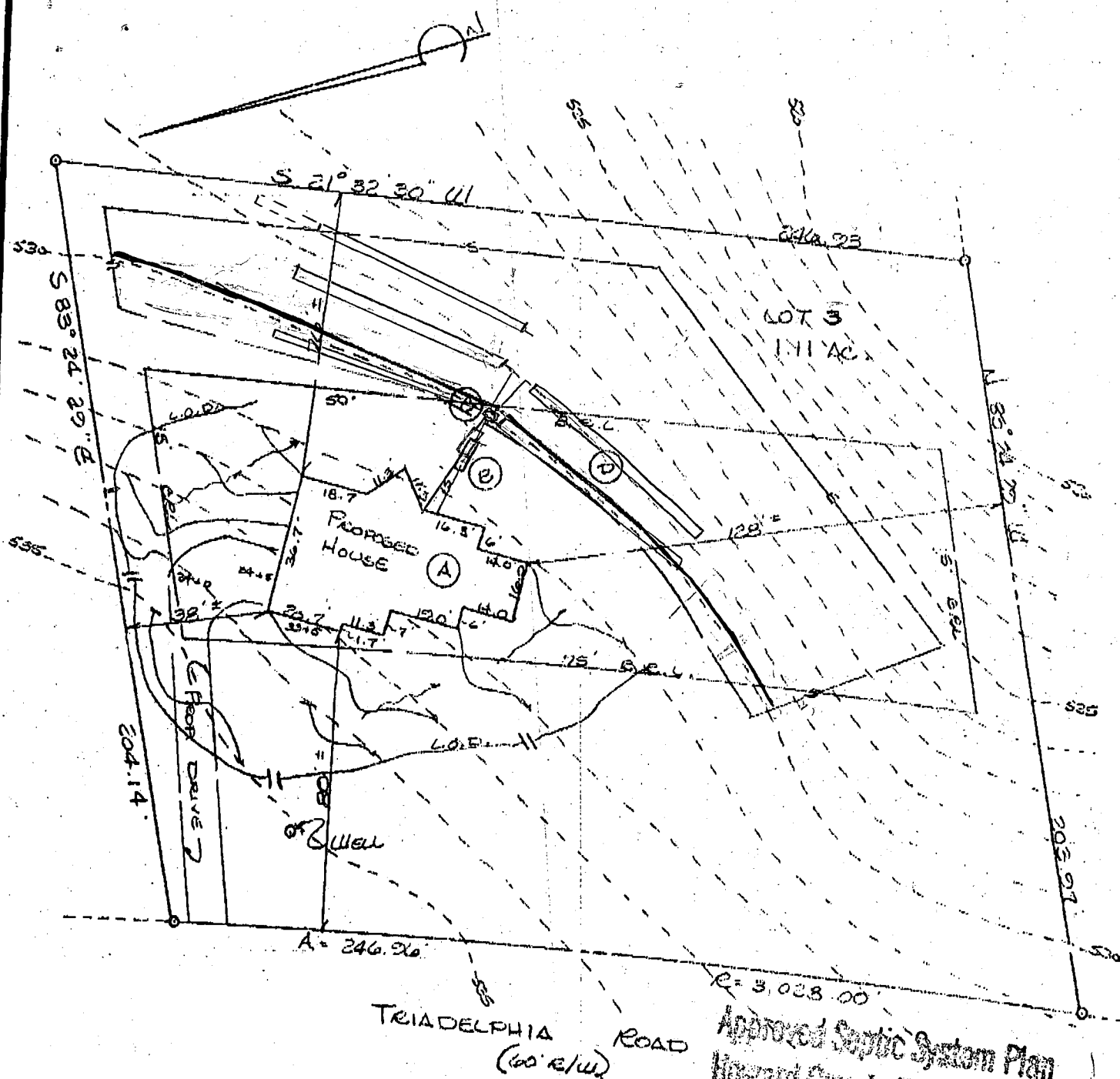
LAND SURFACE

2 (nearest
foot)

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS
BUILDING, SEPTIC TANKS, AND/OR
LANDMARKS AND INDICATE NOT LESS
THAN TWO DISTANCES
(MEASUREMENTS TO WELL)

COUNTY



(A) PROP. 4 BEDROOM HOUSE

FFE = 537.0

BENT. ELEV. = 528.5

INV. ELEV. = 527.0

(C) PROP. DIST. BOX

EX. ELEV. = 530.0

INV. ELEV. = 526.3

(B) PROP. SEPTIC TANK

EX. ELEV. = 530.7

INV. IN = 526.8

INV. OUT = 526.5

(D) PROP. TRENCHES

INV. ELEV. = 526.0

2' SIDING, 6" BOTTOM MAX.
LENGTH TO BE DETERMINED
AT TIME OF SEPTIC PERMIT
ISSUANCE.

Mark E. Kiffin
Signature

4/2/97
Date

LOT 3
GOEHEN PROPERTY
SITUATED ON TRIADELPHIA ROAD
ELECTIONS DISTRICT NO 4
HOWARD COUNTY, MARYLAND
SCALE: 1" = 40' MARCH 1997



AREA OF DISTURBANCE = 8,000 sq

I CERTIFY THIS PLAT TO BE CORRECT; IT IS THE RESULT
OF AN ACTUAL FIELD SURVEY, BASED ON DATA FOUND AMONG
THE LAND RECORDS OF HOWARD COUNTY,
MARYLAND, AS REFERENCED HEREON.

REFERENCE
PLAT # 116B3

JOB NO.

7754 0105

NH NASSAUX - HEMSLEY, INC.

204 S. MAIN STREET
MOUNT AIRY, MARYLAND

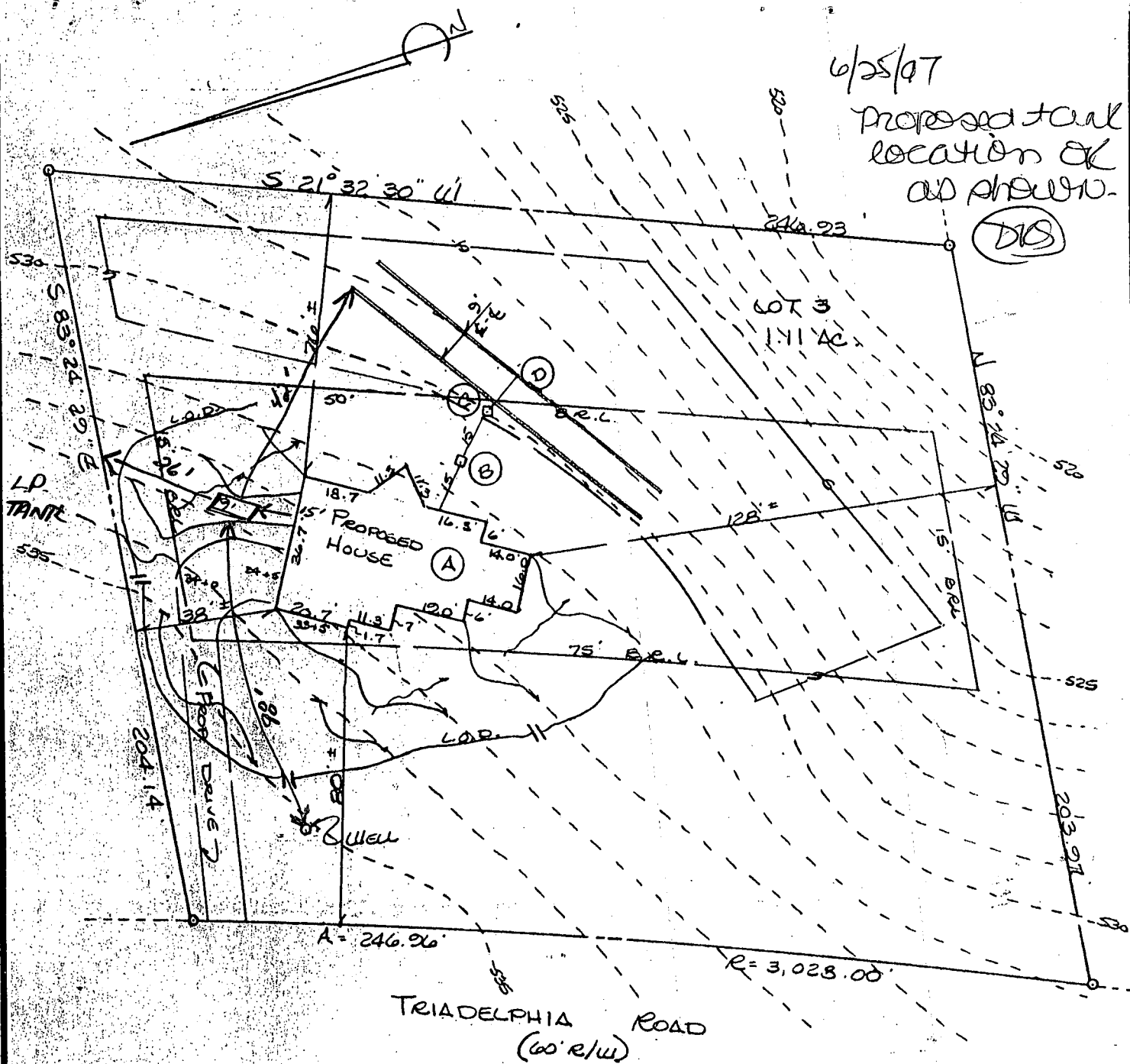
301-829-2296

21771

6/25/97

Proposed tank location OK as shown.

(DIS)



- (A) = PROP. 4 BEDROOM HOUSE
FFE = 536.7
BGMT. ELEV. = 528.2
INV. ELEV. = 527.0
- (B) = PROP. SEPTIC TANK
EX. ELEV. = 531.3
INV. IN = 526.8
INV. OUT = 526.5

- (C) = PROP. DIST. BOX
EX. ELEV. = 530.0
INV. ELEV. = 526.3
- (D) = PROP. TRENCHES
INV. ELEV. = 526.0
2' STONE, 6' BOTTOM MAX.
LENGTH TO BE DETERMINED
AT TIME OF SEPTIC PERMIT
ISSUANCE.

PLOT PLAN
LOT 3
GOSHEN PROPERTY
SITUATED ON TRIADELPHIA ROAD
ELECTION DISTRICT No 4
HOWARD COUNTY, MARYLAND
SCALE: 1"=40' MARCH 1997



AREA OF DISTURBANCE = 8,000 sq

I CERTIFY THIS PLAT TO BE CORRECT; IT IS THE RESULT OF AN ACTUAL FIELD SURVEY, BASED ON DATA FOUND AMONG THE LAND RECORDS OF Howard COUNTY, MARYLAND, AS REFERENCED HEREON.

REFERENCE

JOB NO.

PLAT # 11683

9754 0105



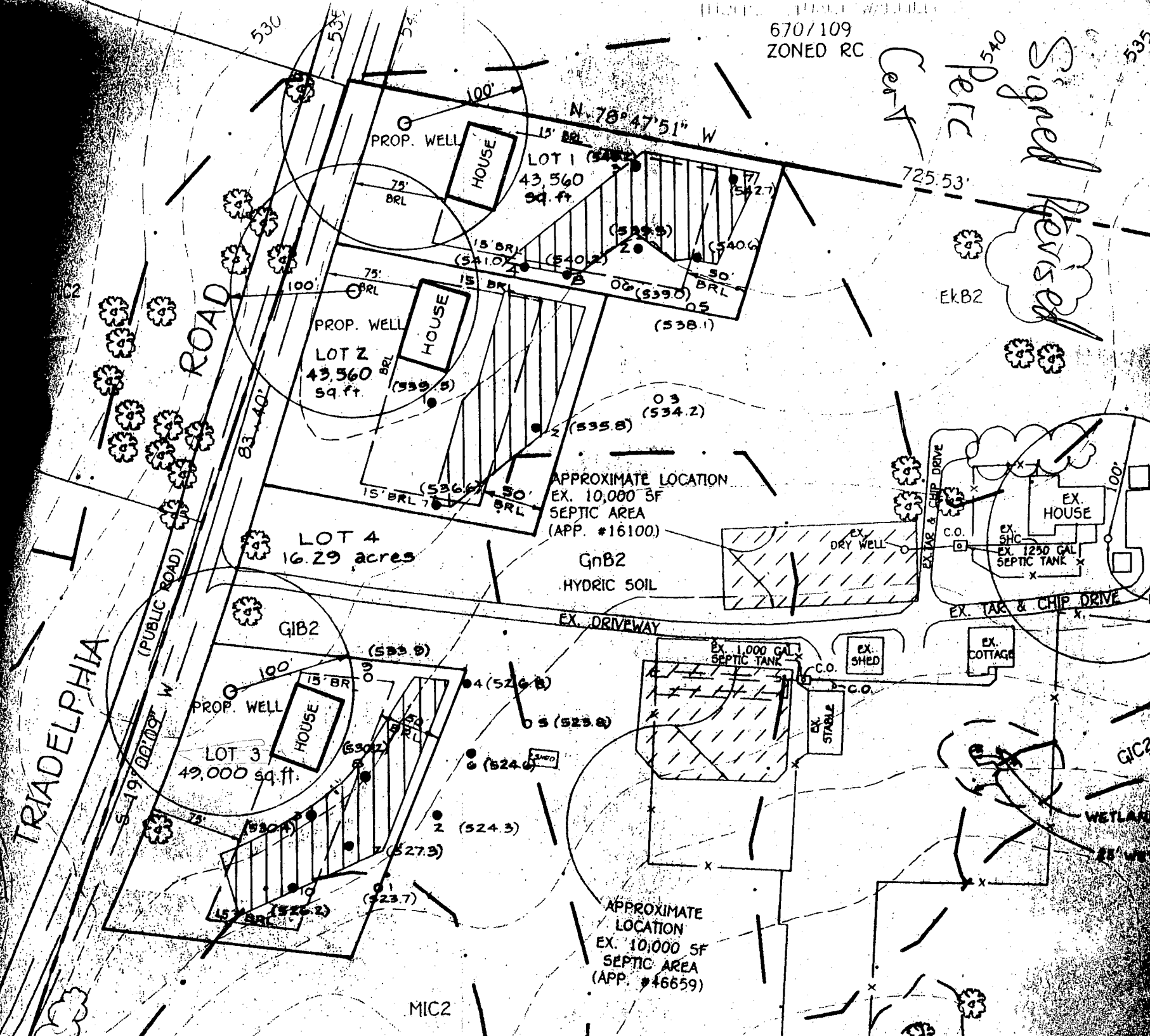
NASSAUX - HEMSLEY, INC.

204 S. MAIN STREET
MOUNT AIRY, MARYLAND

301-829-2296

21771

540
Singed
PerC
725.53
EkB2



670, 109
ZONED RC

FEMIANO ESTATES
LOT 1
PLAT NO. 4100
ZONED RC

E 1306000
N 576500

LAND DEDICATED TO
HOWARD COUNTY, MD
FOR THE PURPOSE
OF A PUBLIC ROAD
(0.62 ACRES)

ROAD

WOODFIELD
LOT 10
PLAT NO. 8290
ZONED RC

Final
Signed

TRIADDELPHIA

(PUBLIC ROAD - MINOR COLLECTOR)

APPROXIMATE LOCATION B.G. & E. R/W EASEMENT 2419 / 212

25' WETLAND BUFFER

LIMIT OF WETLAND

WOODFIELD LANE

I.R. CALLED
854/644
(NOT FND.)
P.O.B.

FOREST CONSERVATION
EASEMENT (PUBLIC)
27,007 SQ. FT. 0.62 AC

I.P. CALLED
670/109
(NOT FND.)

LOT 1
1.00 AC.

LOT 2
1.00 AC.

LOT 3
1.11 AC.

51

2

510.

504.2

502.7

