

04-345320

11/23/87
1PM
11/24/87
AM ASAP

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

P. 40359

A. 35510

DISTRICT 4th

DATE 10/27/87

DATE SYSTEM APPROVED 12/2/87

INSPECTOR (Signature)

Arnold Backhoe & Septic Services, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS P. O. Box 15, Woodbine, Maryland 21797 PHONE 795-7873

SUBDIVISION Larriland Farm ROAD 3045 Florence Road LOT 3

PROPERTY OWNER Gregory and Lynn Moore Arms

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 165 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 90 feet from the front (125.7') lot line and 10 feet from the left (24.06') lot line as seen when facing the property from Florence Road. Run trenches on contour toward the right lot line.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. ok/cw

PLANS APPROVED BY S. Abel DATE 6/20/86

COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS.

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

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES).

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER. NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH.

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

PERMIT VOID AFTER TWO YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

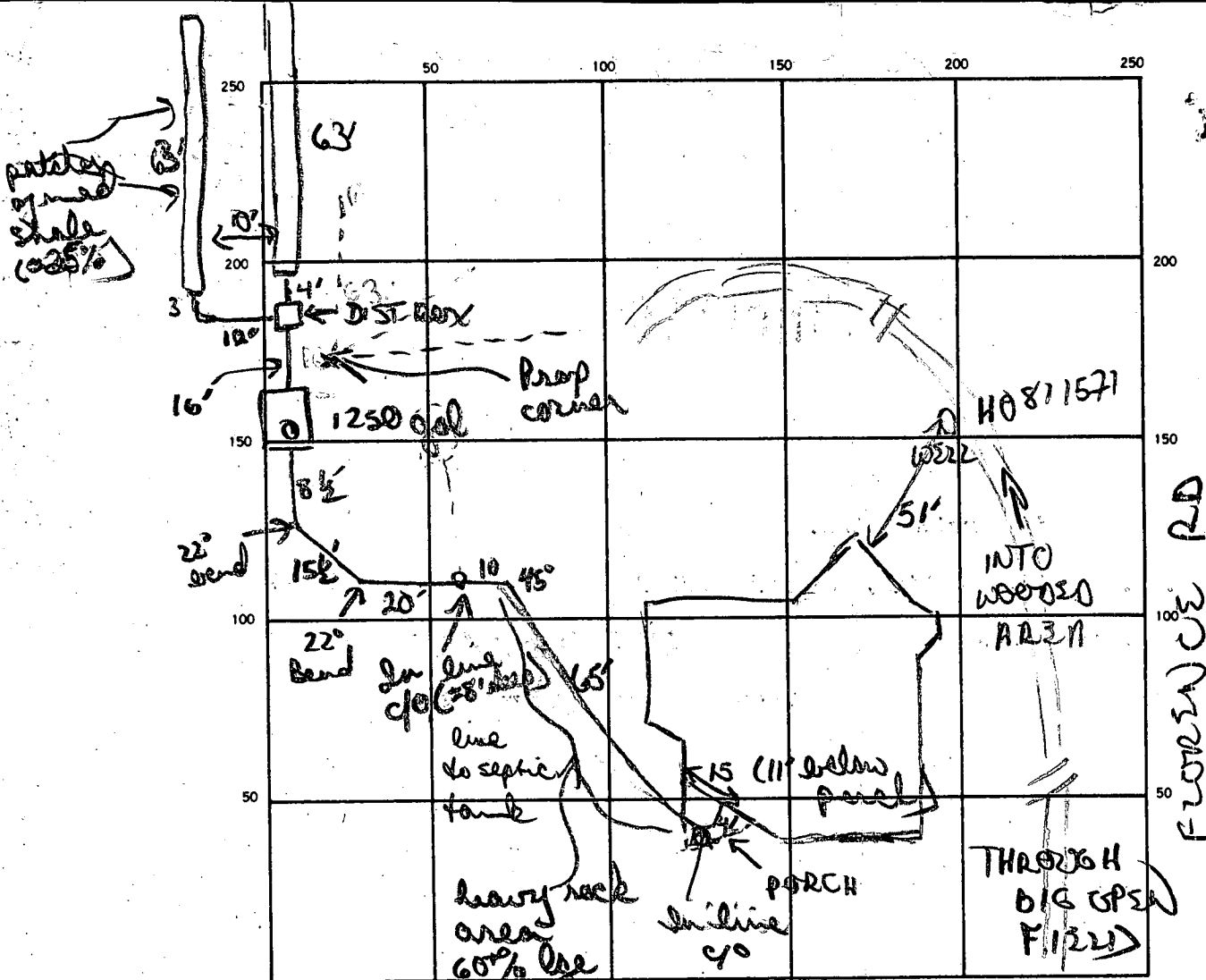
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

EDG. PERMIT SIGNED
AND RETURNED 3/29/88
Serial # 17237

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS. Above ground pipe and tank
EH - 2-1186

A 35510



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

RTS 94

SEPTIC TANK. LEVEL 1250 CLEANOUTS 2 In lines 1 S.T.

DISTRIBUTION BOX. LEVEL ✓ w/ baffle

DRAIN FIELD/TILE FIELD. DEPTH 8' 8' FT. TRENCH WIDTH 2 FT. INLET DEPTH 4' 4' FT.

EFFECTIVE GRAVEL DEPTH 4' 4' FT. TOTAL LENGTH 63 + 63 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 252 + 252 SQ. FT.

DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 500 SQ. FT.

REMARKS 11/23/87 OK to add stone pipe paper to trench #1 OK to
start trench #2. OK to install tank & box
12/2/87 OK to trench #1 OK to finish trench #2 & cover
OK to cover all work from house to dist box.

DATE SYSTEM APPROVED 12/2/87 INSPECTOR B. Sifon

63
4
252

SUBDIVISION: LARRILAND FARM

LOT NUMBER: 3

MOORE

DRY WELL OR DRY WELL AND TRENCH

		_____ sq. ft./bedroom
	<u>Septic Tank</u>	<u>Minimum Total square Feet</u>
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet _____ feet below original grade.

Bottom maximum depth _____ feet below original grade.

Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

TRENCHES

165 sq. ft./bedroom

Trench to be 2 wide.

Inlet 4 feet below original grade.

Bottom maximum depth 8 feet below original grade.

Effective area begins at 4 feet below original grade.

4 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a Garbage disposal is used, increase septic tank capacity by 50% and increase absorbant sidewall area by 22%.

(125.7')

LOCATION: PLACE THE DISTRIBUTION BOX 90 FT FROM THE FRONT LOT LINE
AND 10 FT FROM THE LEFT A LOT LINE AS SEEN WHEN FACING THE
PROPERTY FROM FLORENCE Rd. RUN TRENCHES ON CONTOUR TOWARD THE
RIGHT LOT LINE. S. AND 6/26/80.

1,30
5/24/85

APPLICATION

A 35510

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 4th

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043

TELEPHONE: ~~993-2330~~ 461-9933

DATE 5/6/85

* Please Contact Proposed Lot Owners:

Gregory and Lynn Moore Arms
1820 Old Annapolis Rd.
Woodbine, Md 21797 854-6615

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 G. Laurence Moore / Larriland Farm, Inc.

ADDRESS 2525 Florence Rd., Woodbine, Md. 21797 PHONE 489-7034

PROPERTY LOCATION:

SUBDIVISION Cum. [unclear] LOT NO. _____

ROAD AND DESCRIPTION SE. Corner (in woods) of field on the corner of
Rt 9# and ¹³⁰⁴⁵ Florence Rd.

SIZE OF LOT 1 Ac. TYPE BLDG. 3 BR.
(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.

Gregory C Arms
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

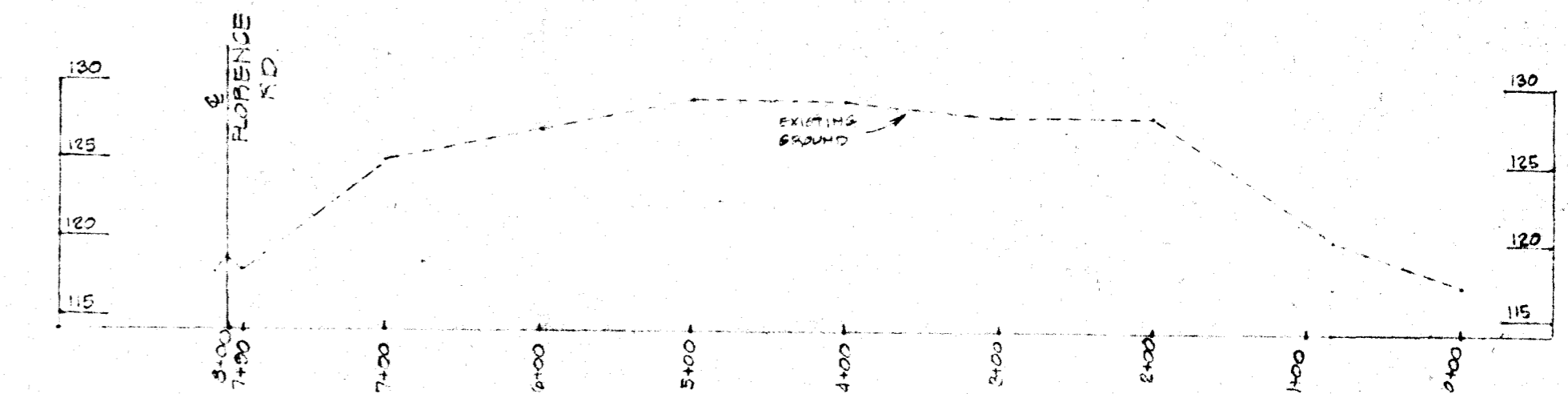
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 5-24-85 PERC. SATISFACTORY; HOLD FOR certified hole
LOCATION house AND well site showing property lines for 1 ac. lot. Saw
6/12/86 shallow system only

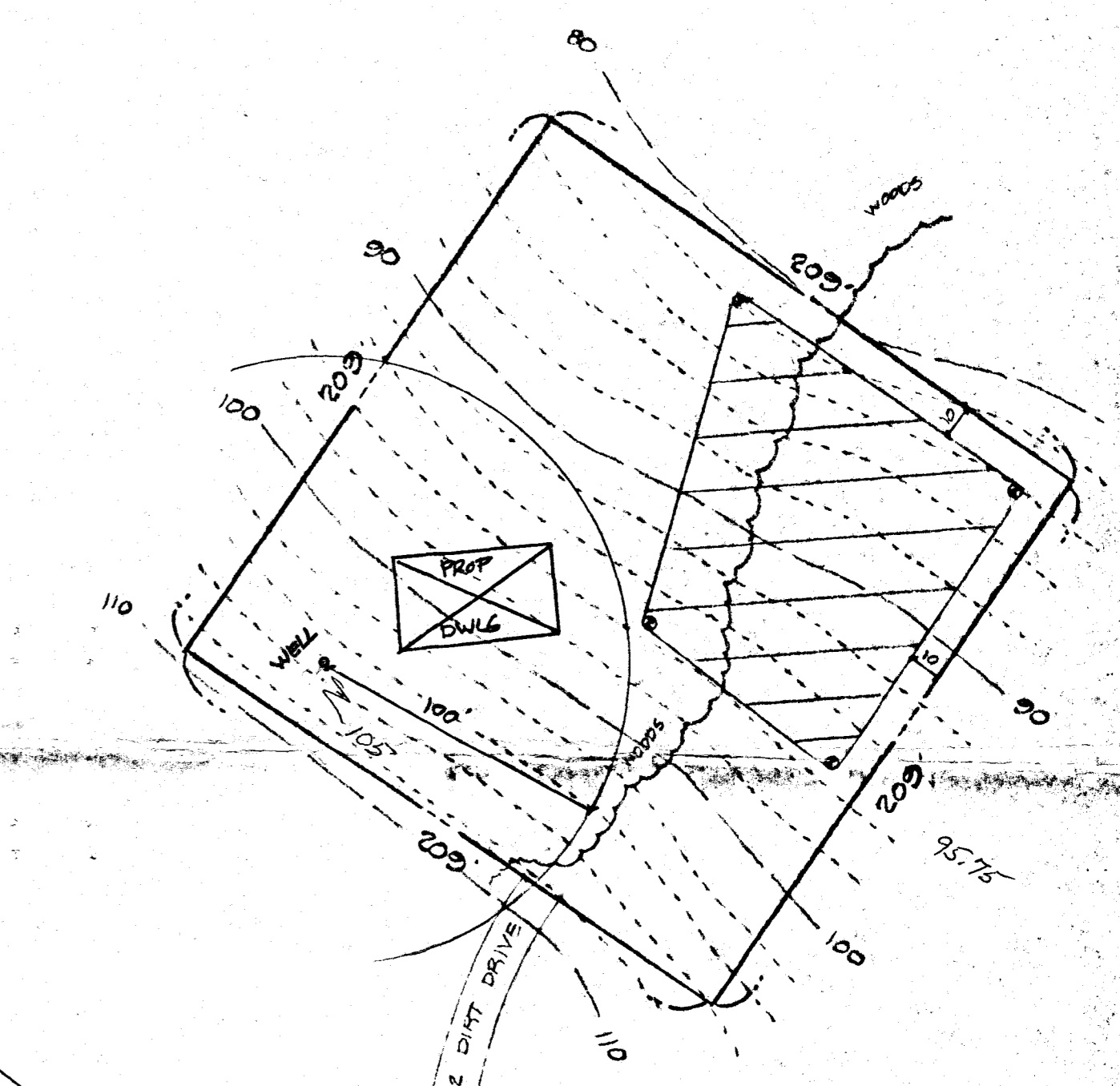
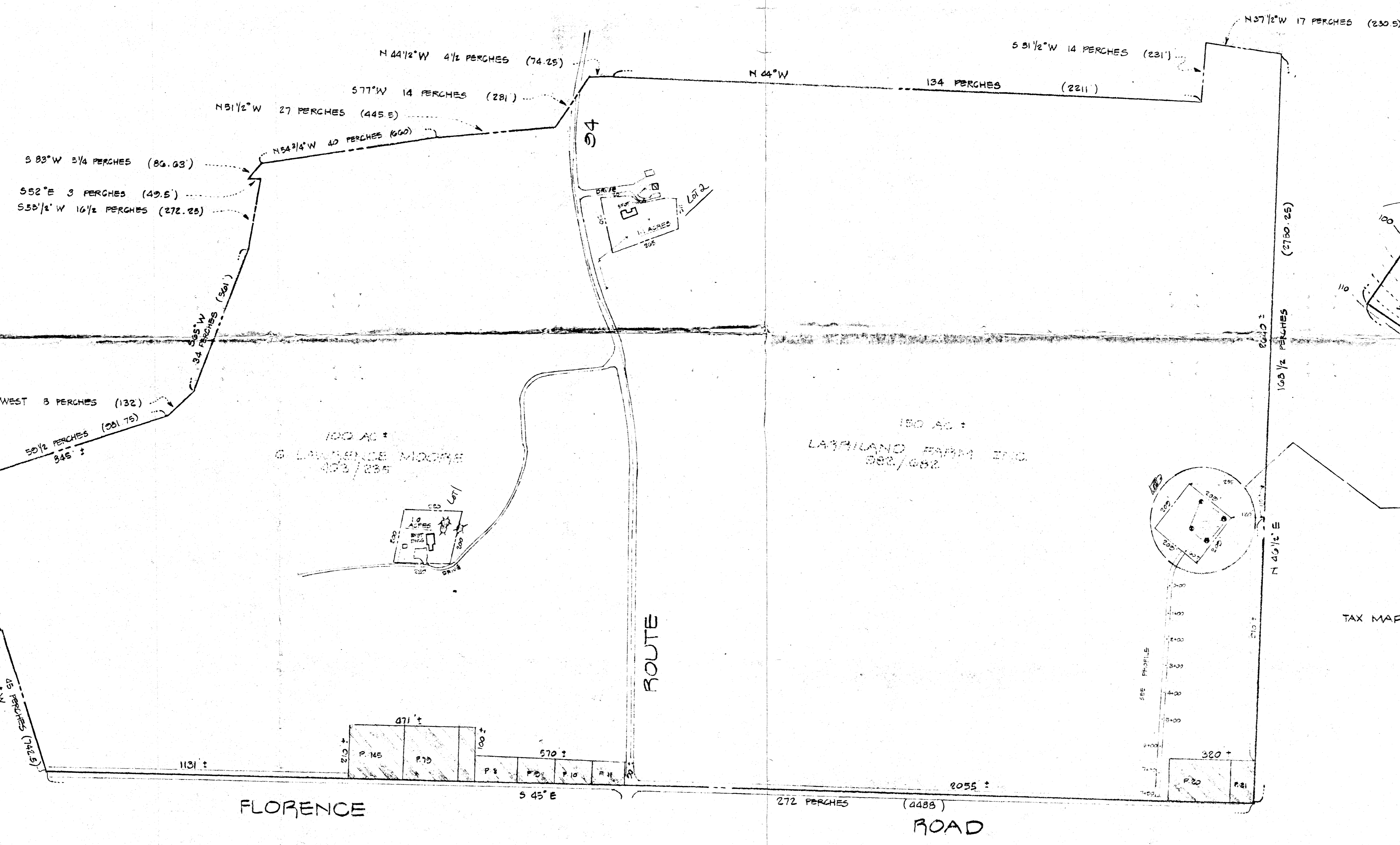
BLDG. PERMIT SIGNED
AND RETURNED 5/18/85
BP#12030 SAAL

THIS IS NOT A PERMIT



DRIVEWAY PROFILE
SCALE: HORIZ. 1"=100' VERT. 1"=10'

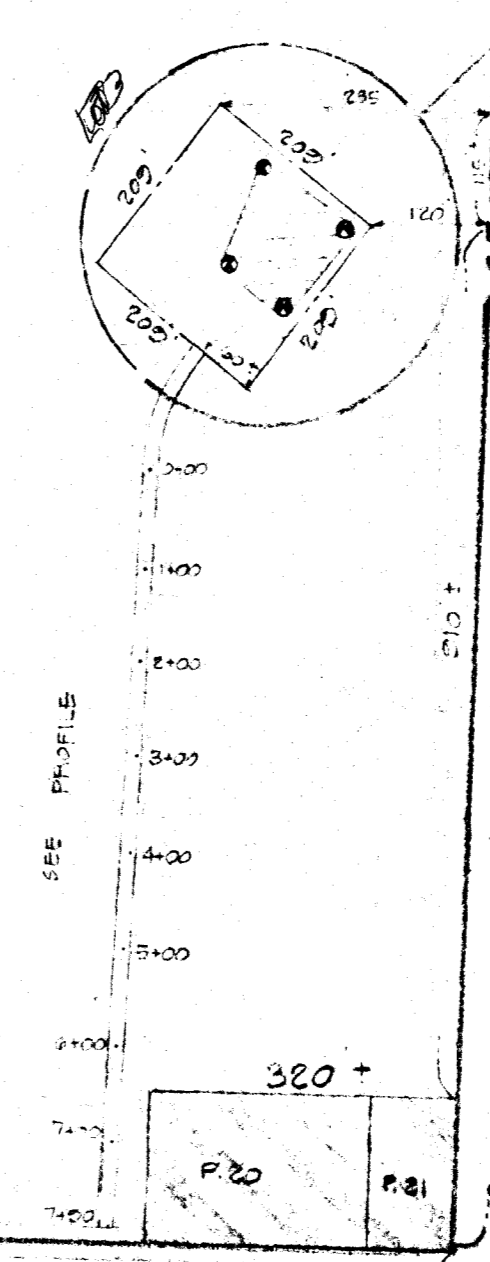
NOTE: ELEVATIONS BASED ON ASSUMED DATUM



1.0 AC ±
LOT DETAIL
SCALE 1"=50'

▨ PRIVATE SEWAGE EASEMENT
● FIELD LOCATED PERC HOLES

TAX MAP 13 PARCELS 1E & 2S7



PERCOLATION TEST PLAT
"LARRILAND FARMS"
4TH ELECT. DIST. HOWARD CO MD
SCALE: 1"=200 JULY, 1985

JOHN C MELLEMA SR INC
LAND SURVEYORS
6100 BALTO. NATL PIKE - BALTO MD 21223
301 744-3880

▨ DENOTES SAVING & EXCEPTING PARCELS

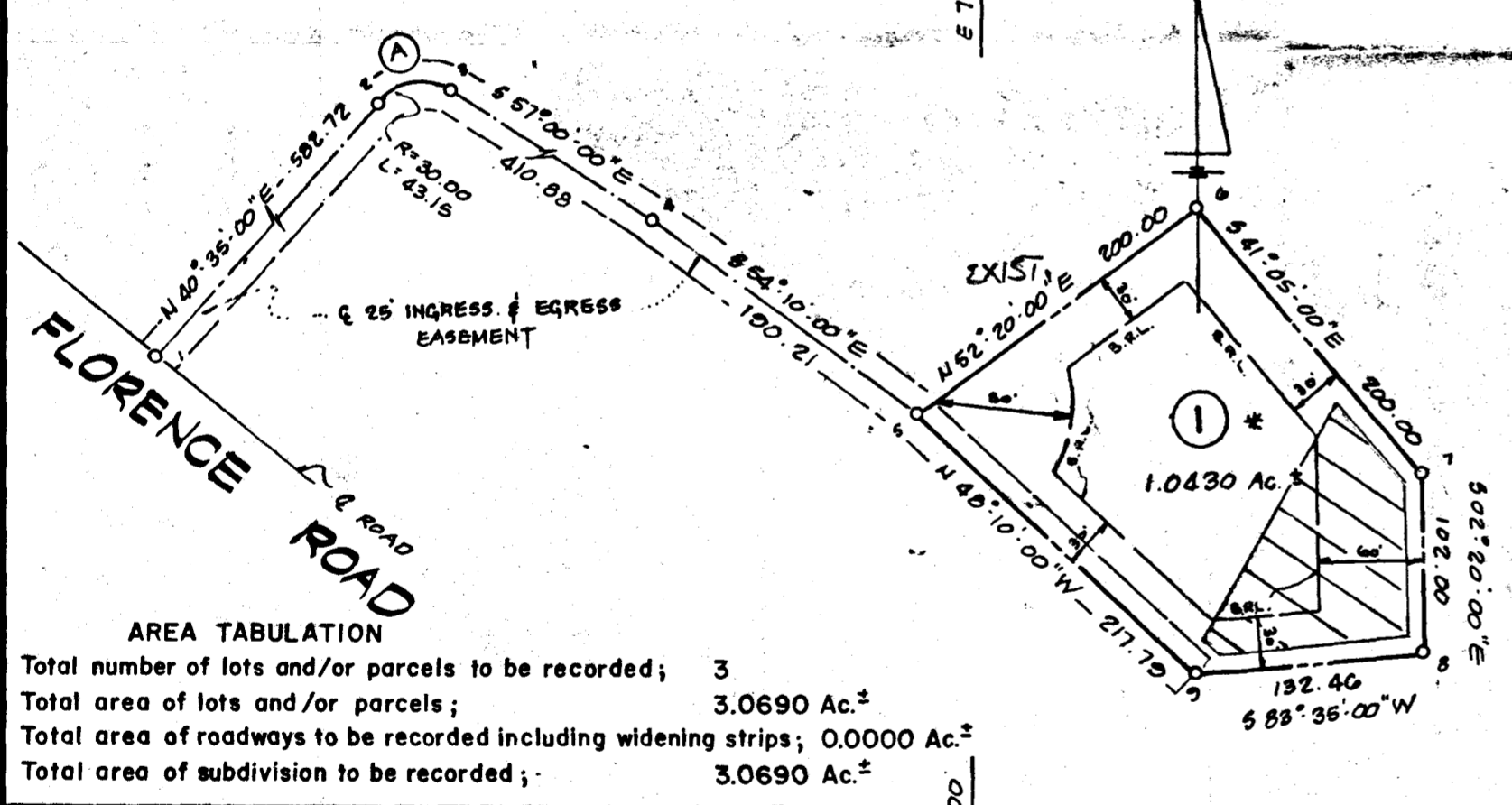
NOTE: PROPERTY INFORMATION SHOWN HEREIN IS BASED ON DEEDS AND RECORDS AND IS NOT A FIELD RUN SURVEY.

COORDINATE VALUES		COORDINATE VALUES	
NO	EAST	NO	EAST
1	538981.0579	25	536591.2629
2	539423.6112	26	537029.1724
3	539429.2547	27	537203.2602
4	539205.4728	28	537378.2602
5	539094.1199	29	537378.2602
6	539216.3332	30	537276.3817
7	539065.5823	31	537203.2602
8	538963.6669	32	537203.2602
9	538948.8635	33	537068.2719
10	539433.6682		
11	539499.4419		
12	539641.9394		
13	539546.8774		
14	539526.2152		
15	539502.7143		
16	539465.9466		
17	539441.0581		
18	539378.1053		
19	539398.5540		
20	539430.2504		
21	536788.4087		
22	536802.6546		
23	536802.9673		
24	536591.2026		

MD. STATE GRID SYSTEM

I DO AFFIRM UNDER THE PENALTY OF PERJURY THAT I AM THE LEGAL OWNER OF THE LAND SUBJECT TO THIS SUBDIVISION AND HEREBY DO REQUEST THE CREATION OF HOMESITES AS PROVIDED FOR UNDER THE HOWARD COUNTY AGRICULTURAL LAND PRESERVATION PROGRAM COUNTY CODE NUMBER 15-509 (B) (2 or 3). THE LOTS ARE BEING CREATED FOR AND INTENDED FOR THE USE BY: LOT 1 G. LAURENCE MOORE, LOT 2 GUY L. MOORE, LOT 3 LYNN MOORE ARMS, WHOSE RELATIONSHIP TO ME IS SON OR DAUGHTER. I UNDERSTAND THAT THE LOTS HEREIN BEING REQUESTED CAN BE USED ONLY FOR THE CONSTRUCTION OF A DWELLING FOR THE PERSONAL USE OF THE INDIVIDUALS CITED. I UNDERSTAND THAT LOTS CREATED UNDER THE CITED CODE OR REGULATIONS MAY NOT BE FURTHER SUBDIVIDED. I UNDERSTAND THAT THIS REQUEST FOR LOT CREATION MAY BE MADE ONE TIME ONLY FOR MYSELF AND EACH OF MY CHILDREN AND SUCH LOT CREATION IS SUBJECT TO THE HOWARD COUNTY CODE AND THE HOWARD COUNTY ZONING REGULATIONS THAT ARE APPLICABLE TO LOT CREATIONS UNDER THE FARMLAND PROTECTION PROGRAM REFERENCED ABOVE.

G. Laurence Moore Pres. 5-30-86 DATE
Gregory C. Arms WITNESS



APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE IN CONFORMANCE WITH THE MASTER PLAN FOR WATER AND SEWERAGE FOR HOWARD COUNTY. (FOR LOT 3 ONLY)

Walter B. ... 1-7-87
 COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

Thomas J. ... 1-14-87
 DIRECTOR DATE

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS, HOWARD COUNTY DEPT. OF PUBLIC WORKS. (FOR LOT 3 ONLY)

Sam F. ... 1-13-87
 DIRECTOR DATE

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF PART OF THE LANDS CONVEYED BY G. LAURENCE MOORE AND NANCY S. MOORE TO LARRILAND FARMS, INC., BY DEED DATED THE 23RD DAY OF DECEMBER, 1974, AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 982 FOLIO 682, AND PART OF THE LANDS CONVEYED BY J. HUBERT BLACK AND ADA J. BLACK, ET AL TO G. LAURENCE MOORE AND NANCY S. MOORE BY DEED DATED JULY 6, 1963, AND RECORDED AMONG THE LAND RECORDS OF HOWARD CO. MD IN LIBER 403 FOLIO 235, AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

5-29-86 *John C. Mellema* #107

OWNERS CERTIFICATE

WE, G. LAURENCE MOORE AND NANCY S. MOORE OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS PLAN BY THE OFFICE OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES. ALL EASEMENTS OF RIGHTS OF WAY AFFECTING THE PROPERTY ARE INCLUDED IN THIS PLAN OF SUBDIVISION.

WITNESS OUR HANDS THIS 30 DAY OF MAY 1986

G. Laurence Moore
Nancy S. Moore

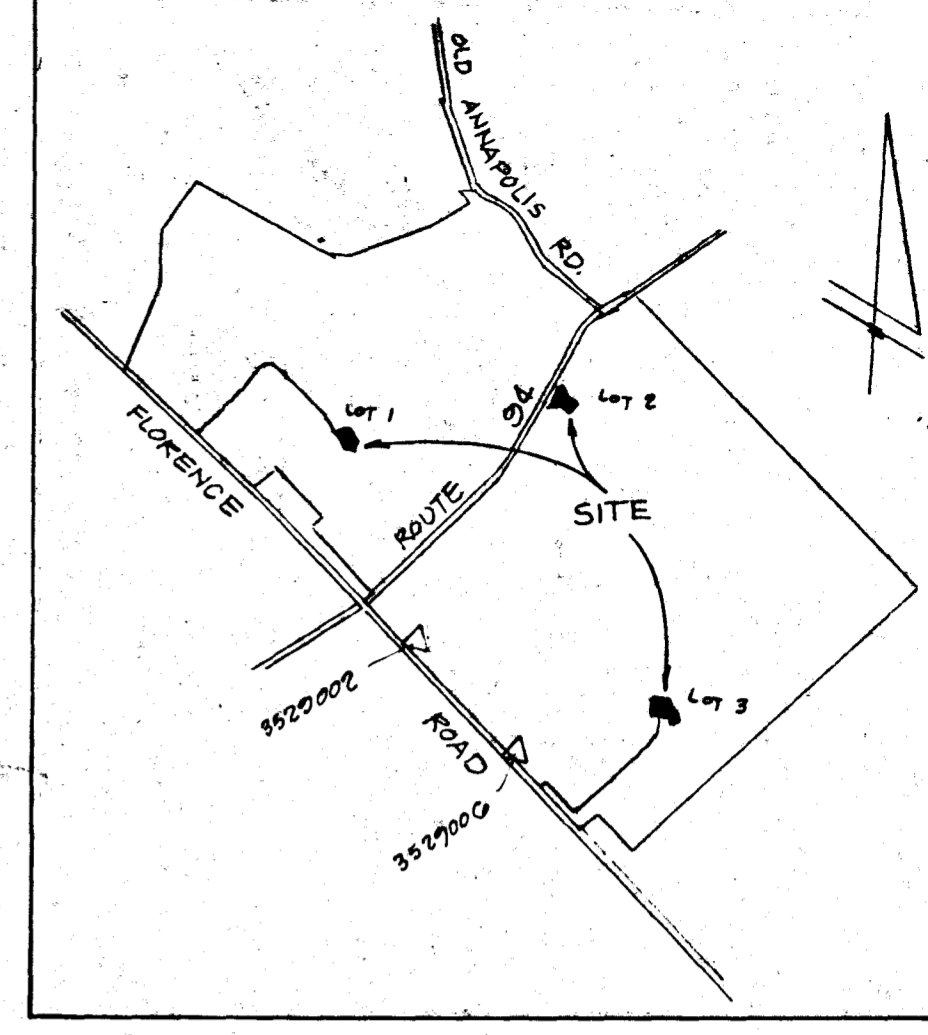
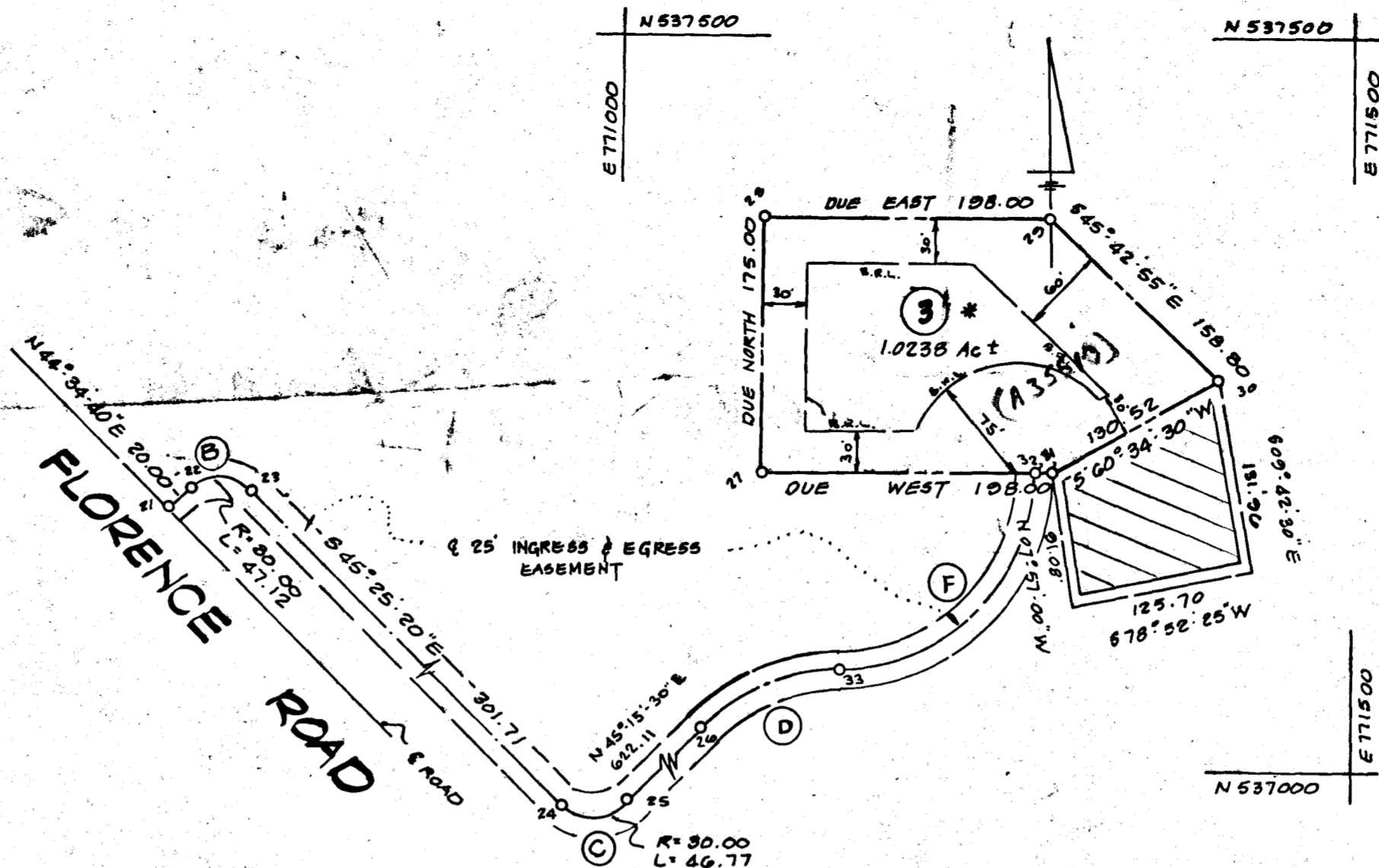
LOTS 1, 2, & 3

LARRILAND FARMS

4TH ELECTION DISTRICT
 HOWARD COUNTY, MD.
 SCALE: 1"=100' MAY, 1986

TAX MAP 13 PARCEL 32

JOHN C. MELLEMA SR., INC.
 LAND SURVEYORS
 8100 BALTIMORE NATIONAL PIKE BALTIMORE MD. 21228

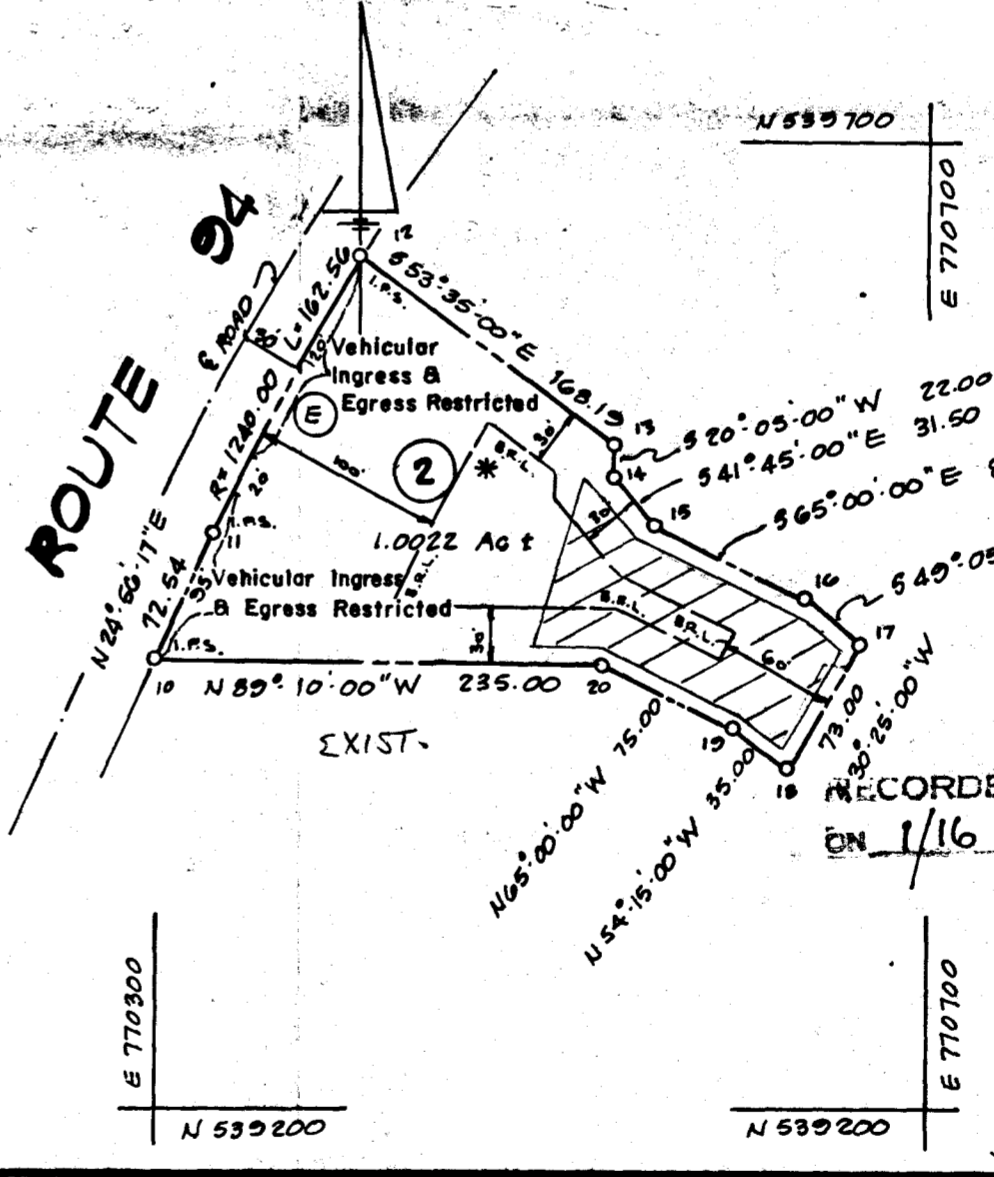


CURVE DATA

	RAD	ARC	TAN	Δ	CHORD
A	30.00	43.15	26.27	82° 25' 00"	N 81° 47' 30" E 39.53
B	30.00	47.12	30.00	90° 00' 00"	N 89° 34' 40" E 42.43
C	30.00	46.77	29.65	89° 19' 10"	N 89° 55' 05" E 42.17
D	135.00	103.64	54.53	43° 59' 16"	N 67° 15' 08" E 101.12
E	1240.00	162.56	81.40	07° 30' 41"	N 28° 41' 38" E 162.45
F	135.00	210.28	133.24	89° 14' 46"	N 44° 31' 23" E 183.66

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.

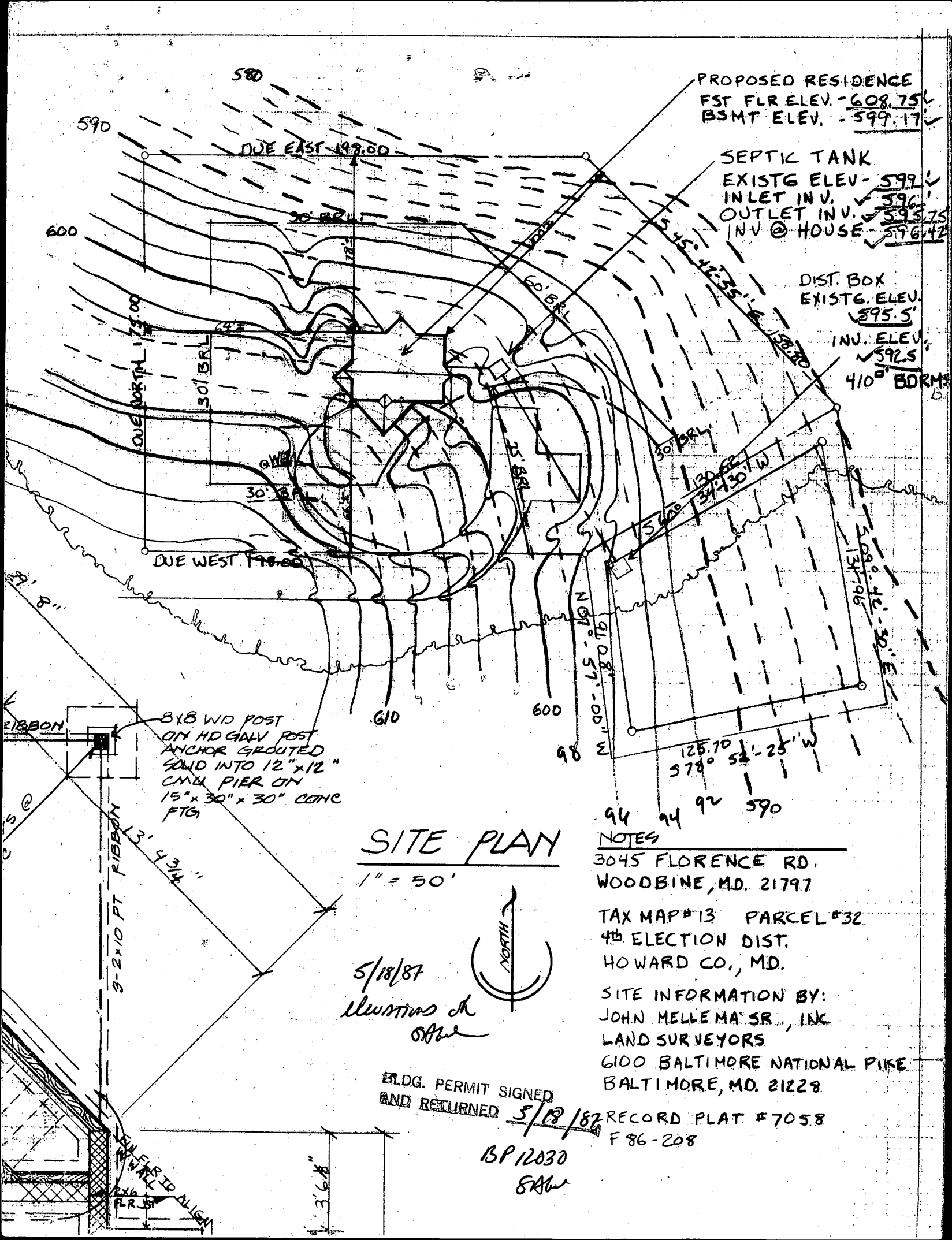
- NOTES**
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPT. OF HEALTH AND MENTAL HYGIENE.
 - SUBJECT PROPERTY ZONED R PER 8-2-85 COMPREHENSIVE ZONING PLAN.
 - COORDINATES SHOWN HEREON ARE BASED ON HOWARD CO. CONTROL STATIONS: 3529002 N 537706.139 3529006 N 537094.985 E 769332.200 E 770014.154
 - THIS PLAN SUBJECT TO V.P. 86-75 (V.P. 86-75-AL)
 - TAX MAP 13 PART OF PARCELS 15 AND 32
 - 6" MINIMUM WIDER AT BUILDING RESTRICTION LINE
 - EXISTING STRUCTURES ON LOTS 1 AND 2
 - FOR FLAG OR PIPESTEM LOTS, REFUSE COLLECTION, SNOW REMOVAL, AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPESTEM AND THE ROAD RIGHT OF WAY LINE ONLY AND NOT ONTO THE FLAG OR PIPESTEM LOT DRIVEWAY
 - VEHICULAR ACCESS WILL BE PERMITTED ONLY AT THE TWO EXISTING DRIVEWAY ENTRANCES, ONE ALONG MD. ROUTE 94 AND THE OTHER ALONG FLORENCE ROAD AND THE ONE PROPOSED DRIVEWAY ENTRANCE ALONG FLORENCE ROAD.
 - I.P.S. DENOTES IRON PIPE SET.
 - S.R.L. DENOTES BUILDING RESTRICTION LINE.
 - VEHICULAR INGRESS & EGRESS FOR LOT 1 IS ONLY PERMITTED ONTO FLORENCE ROAD AND THE EXISTING DRIVEWAY ONTO ROUTE 94 SHALL BE ABANDONED
 - PRIVATE SEWAGE EASEMENT GRANTED TO LOT 3 UNTIL PUBLIC SEWER IS AVAILABLE.



RECORDED PLAT # 7058
 ON 1/16 1987 AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

SIGNED FILE COPY

F-86-208



PROPOSED RESIDENCE
 1ST FLR ELEV. - 608.75'
 BSMT ELEV. - 599.17'

SEPTIC TANK
 EXISTG ELEV. - 599'
 INLET INV. - 596'
 OUTLET INV. - 595.75'
 INV @ HOUSE - 596.42'

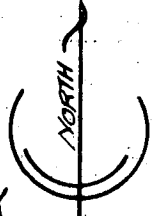
DIST. BOX
 EXISTG. ELEV. - 595.5'
 INV. ELEV. - 592.5'
 410' BORME

3x8 WD POST
 ON HD GALV POST
 ANCHOR GROUTED
 SMD INTO 12"x12"
 CMU PIER ON
 15"x30"x30" CONC
 FTG

SITE PLAN

1" = 50'

5/18/87
 Eleonora A
 Shaw



NOTES

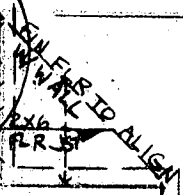
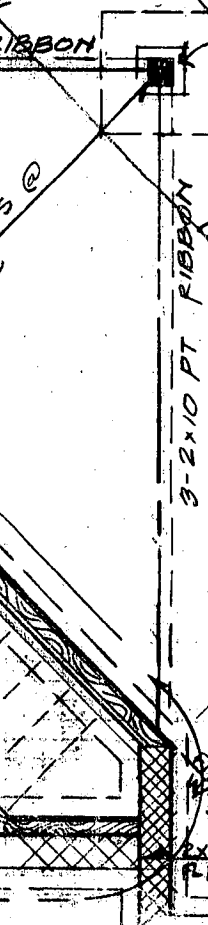
3045 FLORENCE RD.
 WOODBINE, MD. 21797

TAX MAP #13 PARCEL #32
 4th ELECTION DIST.
 HOWARD CO., MD.

SITE INFORMATION BY:
 JOHN MELLEMA SR., INC
 LAND SURVEYORS
 6100 BALTIMORE NATIONAL PIKE
 BALTIMORE, MD. 21228

BLDG. PERMIT SIGNED
 AND RETURNED 5/18/87 RECORD PLAT #7058
 F 86-208

BP 12030
 Shaw



B 1 5706

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

HO-81-1571

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

please print or type.

fill in this form completely

Date Received

4

OWNER INFORMATION

ARMS GREGORY, 1820 OLD ANNAPOBIS, WOODBINE, MD 21157

B 3

LOCATION OF WELL

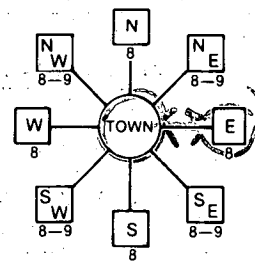
HOWARD, HOME (LARRILAND FARM), FLORENCE, MILES FROM TOWN 1 MI

DRILLER INFORMATION

Ralph Mayne, 9120 Brown Church Rd. Mt. Airy, Ralph Mayne 6/10/86

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Florence Rd, NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



200, DISTANCE FROM ROAD, ENTER FT or MI

B 2

WELL INFORMATION

APPROX. PUMPING RATE 5, AVERAGE DAILY QUANTITY NEEDED 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- Home (single or double household unit only), Farming, Industrial, Commercial, State and Federal Gov. Other, Public or private water company, Test, observation, monitoring.

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD, A-35510, COUNTY NAME, COUNTY NO., OEP SIGNATURE, DATE ISSUED, CO SIGNATURE, NORTH GRID, EAST GRID

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered), JETTED, Jetted & DRIVEN, AIR-ROTary, AIR-PERCussion, ROTARY (Hydraulic Rotary), CABLE, REVerse-ROTary, DRive-POINT

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, This well will deepen an existing well.

APPROX. PERMIT NUMBER GAP

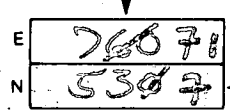
FORCE 88, WRITE INITIALS IN BOX, PERMIT No. HO-81-1571

SPECIAL CONDITIONS

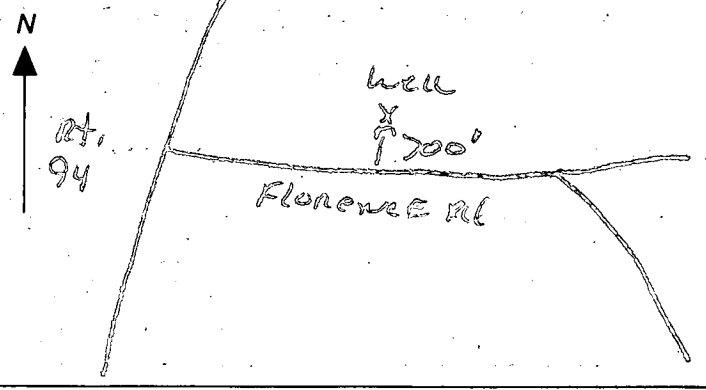
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER 1. well

WRITE THE BOX NUMBER FROM THE MAP HERE



DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



Page _____ of _____
 Date July 28 1986

Review 5/18/87 S.M.R.
OK

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-1571
 Location of property (road) FLORENCE RD
 Subdivision LARRILAND FARMS Lot 3 Block _____ Plat _____ Sec. _____
 Well Driller RALPH MAYNE Owner ARMS, GREGORY

Depth of well 205'
 Distance of measuring point (M.P.) above ground 4ft
 Static water level (S.W.L.) below M.P. 45ft

I. High rate pumping -- reservoir drawdown
 Time pump started 8:15 Pumping rate 9 G.P.M.
 Total time 15 MIN to reach pumping water level 60 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 1 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:30	60 ft	9 sec	/	7 G.P.M.
8:45	60	9 sec		7 G.P.M.
9:00	60	9 sec		7 G.P.M.
9:15	60 ft	9 sec		7 G.P.M.
9:30	60	9 sec		7 G.P.M.
9:45	60 ft	9 sec		7 G.P.M.
10:00	60	9 sec		7 G.P.M.
10:15	60 ft	9 sec		7 G.P.M.
10:30	60	9 sec		7 G.P.M.
10:45	60 ft	9 sec		7 G.P.M.
11:00	60	9 sec		7 G.P.M.
11:15	60	9 sec		7 G.P.M.
11:30	60 ft	9 sec		7 G.P.M.

23 ft PL 5 bags

1-21-88
late am

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation
Replacement

Receipt # 410081
Date 9-2-87

Name of Installer Alle M. Parslow Inc

Telephone 442 2221

License Number 1862
Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner Lyn-Gregory Arms Telephone 489 4470
Subdivision _____ Lot # 3045 Well Tag # HO-81-1571
Site Address 3045 Florence Rd Wood Burn

Pump
1. Type
a. Deep well jet _____
b. Shallow well jet _____
c. Submersible
2. Make Gould
3. Model # SES
4. Capacity 5 GPM
5. Pump exceeds well capacity Yes _____ No
6. If Yes, is low pressure cutoff switch installed? Yes _____ No _____
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards Other _____

Motor
1. Horsepower 1/2
2. RPM _____
3. Voltage _____
a. 110 _____
b. 220 _____

Pitless Adapter
1. Make _____
2. Model # _____
3. Depth _____

Tank
1. Capacity 42
2. Pressure relief valve? _____

Piping
1. Type #160
2. Size 1"
3. NSF and/or BOCA Code approved
4. Depth of supply line 3

Well data
1. Depth 200 ft.
2. Yield 6 GPM
3. Static water level _____ ft.
4. Will water supply be disinfected by installer? _____

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).

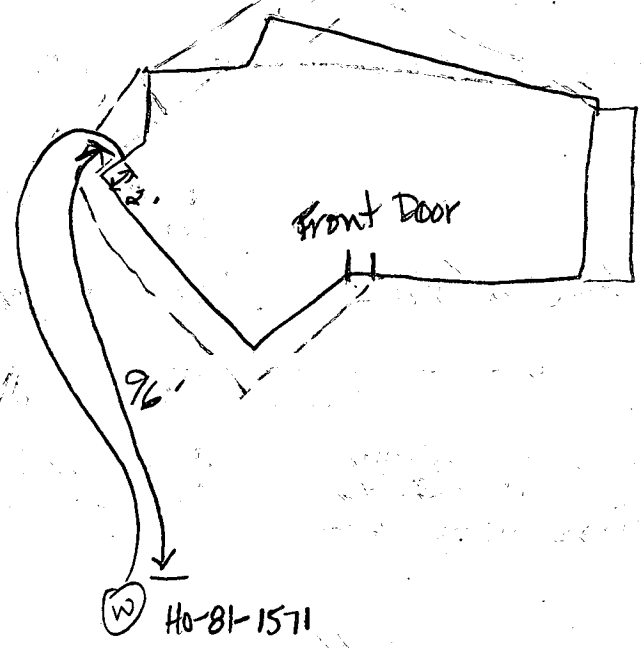
All information given above is true to the best of my knowledge.

Signature of Applicant: _____

Date: 9-2-87

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

40
2.4
160
80



Rx 94

Florence Rd

1-21-88 Well line covered. Pitless adaptor at 53 inches.
No tank installed yet. House connection ok. JEN Nadeau

RECEIVED
HOWARD COUNTY
HEALTH DEPT
SEP 4 10 53 AM '87
DIVISION OF
ENVIRONMENTAL
HEALTH