

4/11/97  
12:00 C.O. later  
7/23/97

4/23/97 house conn.  
made FM/DKS house connection  
4/11/97 Needs  
(DKS)

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

# INDEXED

#### HOWARD COUNTY HEALTH DEPARTMENT

##### BUREAU OF ENVIRONMENTAL HEALTH

XX461-9933X

313-2640

04-355962

P 58010

A 44239

DISTRICT 4th

DATE 3-7-97

DATE SYSTEM APPROVED 4-23-97

INSPECTOR KM/DKS

South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland 21157 PHONE 875-4197

SUBDIVISION Gwyndyl Oak Estates LOT 2 ROAD 2805 Rolling Fork Way

PROPERTY OWNER NV Homes

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place distribution box 170 feet up the left lot line (318.00') and 10 feet off that same lot line when facing the lot from Rolling Fork Way. Run trenches on contour toward the right lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 2/7/97 DKS

PLANS APPROVED BY Amy McMillen/Donna Soe

REVISED DATE 02/04/97

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, 90° ELBOWS NOT ACCEPTABLE.

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 35/40 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 PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

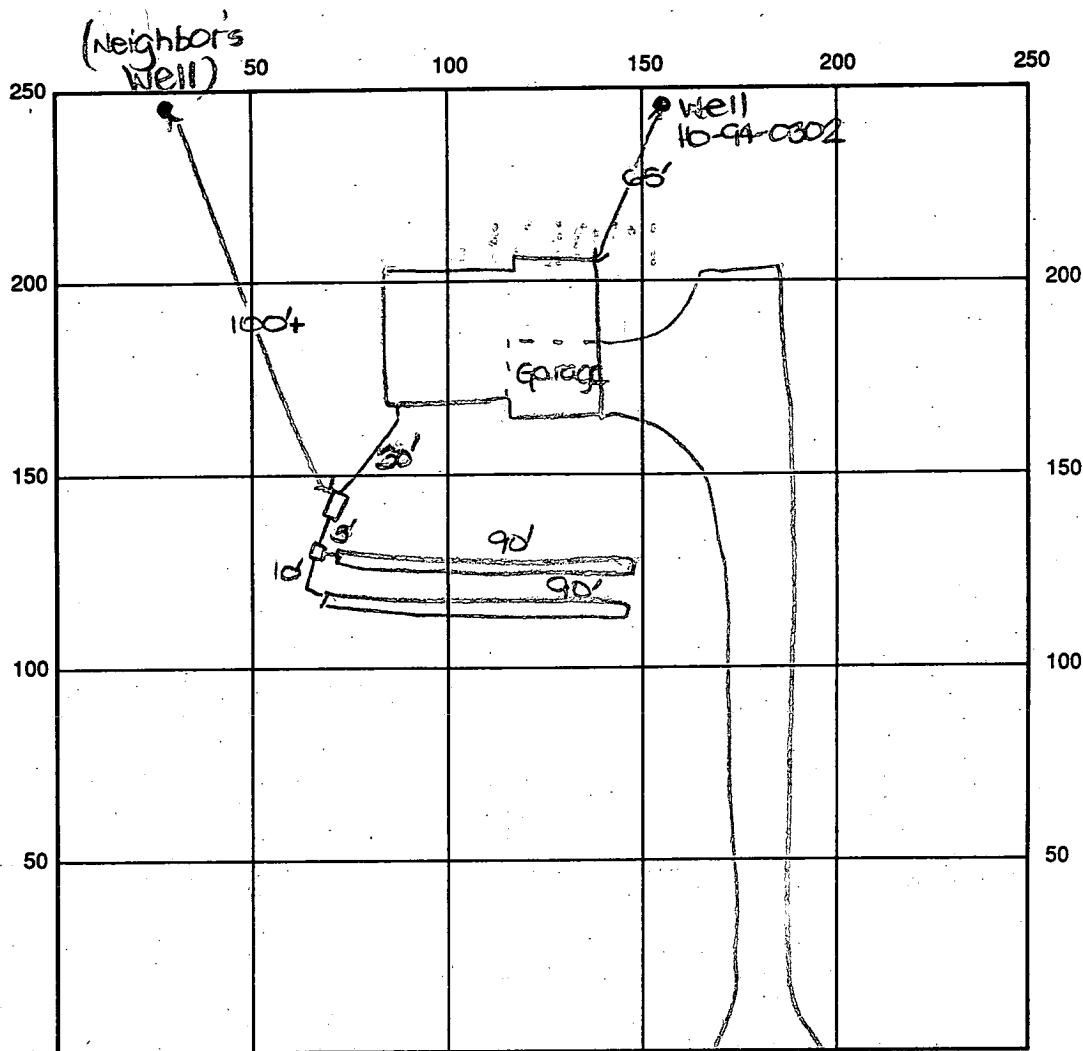
\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

HD-260(6-90)

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

COPIES: PERMIT SIGNED  
AND RETURNED 4-21-97  
Serial # B00104999  
Proposed

A 44239



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK - 1250 gal Rolling Fork Way CLEANOUTS one on s.t.

DISTRIBUTION BOX LEVEL OK -

DRAIN FIELD/TITLE DEPTH 7 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 2 x 90 FT. + 180'

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 720 SQ. FT.

REMARKS: 4/1/97 ok to continue work. Needs house connection. DKS  
4/1/97 am. ok to cover all septic work. Needs house  
connection. DKS

4/10/97 WPI ok to cover well line, P.O.A. 4.5' below grade, casing 1.5'  
above grade, has a 2 piece water tight cap KM

4-23-97 house connection made ok to cover KM/DKS

DATE SYSTEM APPROVED 4-23-97 INSPECTOR Kimberly Minto/DKS

# APPLICATION

## PERCOLATION TESTING

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

A 542.39

P \_\_\_\_\_

DISTRICT 4th

DATE \_\_\_\_\_

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 Pettit and Griffin, Inc. NV Homes

ADDRESS 18205-D Flower Hill Way PHONE 301-975-1020  
Gaithersburg, Maryland 20879

PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

### PROPERTY LOCATION:

SUBDIVISION McKendree Estates LOT NO. 2

ROAD AND DESCRIPTION McKendree Road and Route 97 (2805 Rolling Fork Way)

TAX MAP 14 PARCEL # 123  
BLDG. PERMIT SIGNED 3/4/97  
AND RETURNED Seal # B01105854

SIZE OF LOT 3 AC. + TYPE BLDG. Single Family - 4 Bed  
(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 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

OK Kesterman Jr  
Dale

C1 3500

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

A 44239

1 2 3 4 5 6  
(THIS NUMBER 45 TO BE PUNCHED  
IN COLUMNS 3-6 ON ALL CARDS)ST/CO USE ONLY  
DATE RECEIVED

8 13

DATE WELL COMPLETED

021595

Depth of Well

22 205 26  
(TO NEAREST FOOT)PERMIT NO.  
FROM "PERMIT TO DRILL WELL"

H0-94-0302

OWNER

Petit &amp; Griffin Inc.

STREET OR RFD

last name

Rolling Fork Way

TOWN

Glenwood

SUBDIVISION

Gwyndyl Oak Estates

SECTION

LOT

2

## WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS  
PENETRATED, THEIR COLOR, DEPTH,  
THICKNESS AND IF WATER BEARINGDESCRIPTION (Use  
additional sheets if needed)

FEET

FROM

TO

Check  
if water  
bearing

soft brown dirt	0	65	
hard tan rock	65	75	
med hard tan rock	75	80	X
med hard/hard tan	80	86	
soft brown chips	86	87	X
hard tan & gray rock	87	98	
med hard tan rock	98	99	
hard gray rock	99	100	
soft brown rock	100	102	
hard tan & gray rock	102	119	
med tan rock	119	121	
med hard tan rock	121	122	
med tan rock	122	123	
med hard/hard tan	123	205	X

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

WELL HYDROFRACTURED

yes

no

Y

N

CIRCLE APPROPRIATE LETTER

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.

304

DRILLERS SIGNATURE

(MUST MATCH SIGNATURE ON APPLICATION)

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

## GROUTING RECORD

WELL HAS BEEN GROUTED  
(Circle Appropriate Box)yes ☒ Y ☐ N no

TYPE OF GROUTING MATERIAL

CEMENT ☒ CMBENTONITE CLAY ☐ BC

NO. OF BAGS

18

NO. OF POUNDS

1800

GALLONS OF WATER

108

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 6.9 ft.  
(enter 0 if from surface)

## CASING RECORD

casing  
types  
insert  
appropriate  
code  
belowST CO  
STEEL CONCRETE  
PL OT  
PLASTIC OTHERMAIN  
CASING  
TYPENominal diameter  
top (main) casing  
(nearest inch)Total depth  
of main casing  
(nearest foot)

P L

6

70

E  
A  
C  
H  
C  
A  
S  
I  
N  
G

## OTHER CASING (if used)

diameter  
inchdepth (feet)  
from toscreen type  
or open hole  
insert  
appropriate  
code  
below

## SCREEN RECORD

ST BR HO  
STEEL BRASS OPEN  
BRONZE HOLE  
PL OT  
PLASTIC OTHER

C2

E  
A  
C  
H  
S  
C  
R  
E  
E  
N

DEPTH (nearest ft.)

H	0	6	9	2	0	5
8	9	11	15	17	21	
23	24	26	30	32	36	
38	39	41	45	47	51	

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

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

TELESCOPE  
CASINGLOG  
INDICATOR

OTHER DATA

C3

1

2

## PUMPING TEST

HOURS PUMPED (nearest hour)

3

PUMPING RATE (gal. per min.  
to nearest gal.)

1 4

METHOD USED TO  
MEASURE PUMPING RATE

timer

WATER LEVEL (distance from land surface)

BEFORE PUMPING

2 2

WHEN PUMPING

7 6

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)

31 35

PUMP HORSE POWER

37 41

PUMP COLUMN LENGTH  
(nearest ft.)

43 47

CASING HEIGHT (circle appropriate box  
and enter casing height)

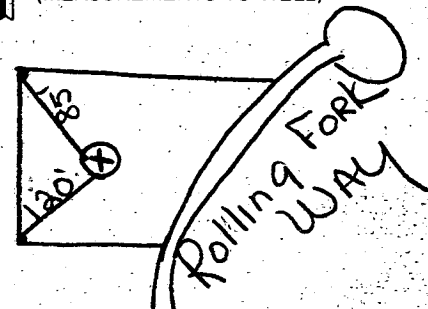
+ above

- below

LAND SURFACE

1 (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

JONES WELL DRILLING, INC.  
3700 RUSH ROAD  
JARRETTSVILLE, MARYLAND 21084

DAVID KELLY  
License #304

Date test Completed: 02-15-95

Telephone (301)692-6981

Well Depth: 205 feet

Initials: JH

Permit No. HD-94-0302

Subdivision Gwyndyl Oak Estates

Section

Lot 2

Road Rolling Fork Way  
2805

District

Water level before pumping: 22 feet

	Time	Level (feet)	Time to Fill 5-gallon bucket seconds	G.P.M.
1	1:00	22	20	15.00
2	15	44	20	15.00
3	30	72	21	14.29
4	45	73	21	14.29
5	2:00	74	21	14.29
6	15	74	21	14.29
7	30	74	21	14.29
8	45	75	21	14.29
9	3:00	75	21	14.29
10	15	75	21	14.29
11	30	76	21	14.29
12	45	76	21	14.29
13	4:00	76	21	14.29
14				
15				
16				
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27				
28				
29				
30				
31				
32				
33				
34				
35				
36				

FUTURE PERFORMANCE MAY VARY FROM TESTED PERFORMANCE

# Notes

1. Lot shown contains 52,337 s.f. of land and recorded at plot # 11549 among the Land Records of Howard County, Maryland.
2. Prepared by Gulschick, Little and Weber, P.A.
3. Grading around house may vary due to field conditions.
4. No construction stockpiling refuse or excess material shall be buried in septic easement.
5. Wells, shown per SP-93-15.
6. Install sediment controls as required by Site Inspector.
7. Disturbed area shown is 24,315 s.f.
8. Pile excavated material on high side of trench when installing septic field prior to disposal of excess material.
9. Length of trench for septic system to be determined and specified by Howard County Department of Health.

## SEPTIC SYSTEM DATA:

- BASEMENT FLOOR AREA = 613.5'
- INV. OUT OF HOUSE = 616.00' HUNG SEWER
- INV. IN AT SEPTIC TANK = 615.45'
- INV. OUT AT SEPTIC TANK = 615.20'
- EX. ELEV. AT SEPTIC TANK = 618.2'±
- PROP. ELEV. AT SEPTIC TANK = 618.20'
- INV. IN AT DIST. BOX = 614.9'
- EX. ELEV. AT DIST. BOX = 617.9'

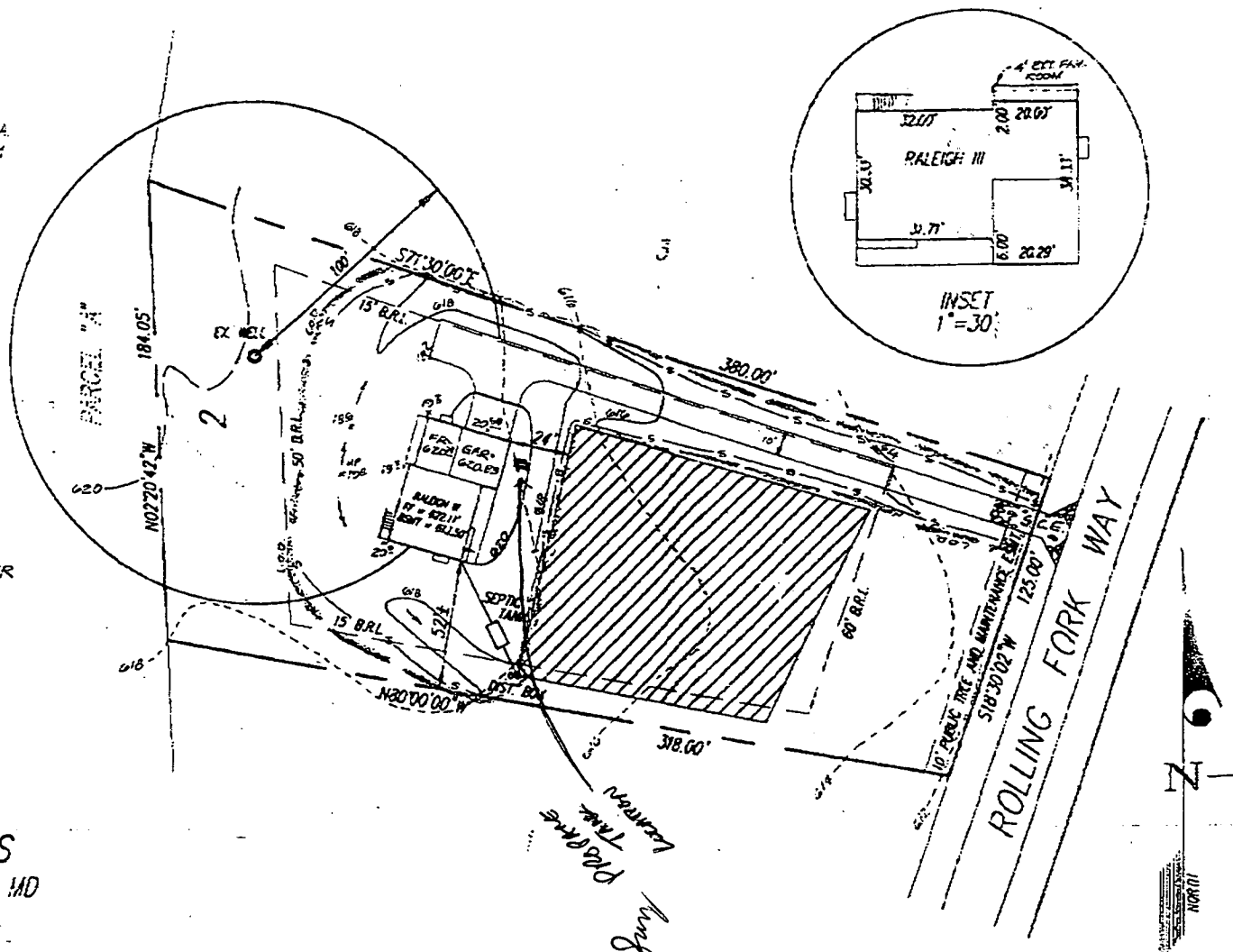
LOT 2

GWYNDYL OAK ESTATES

4th ELEC. DIST. HOWARD CO., MD

JAN. 29, 1997 1"=50'

2805 ROLLING FORK WAY



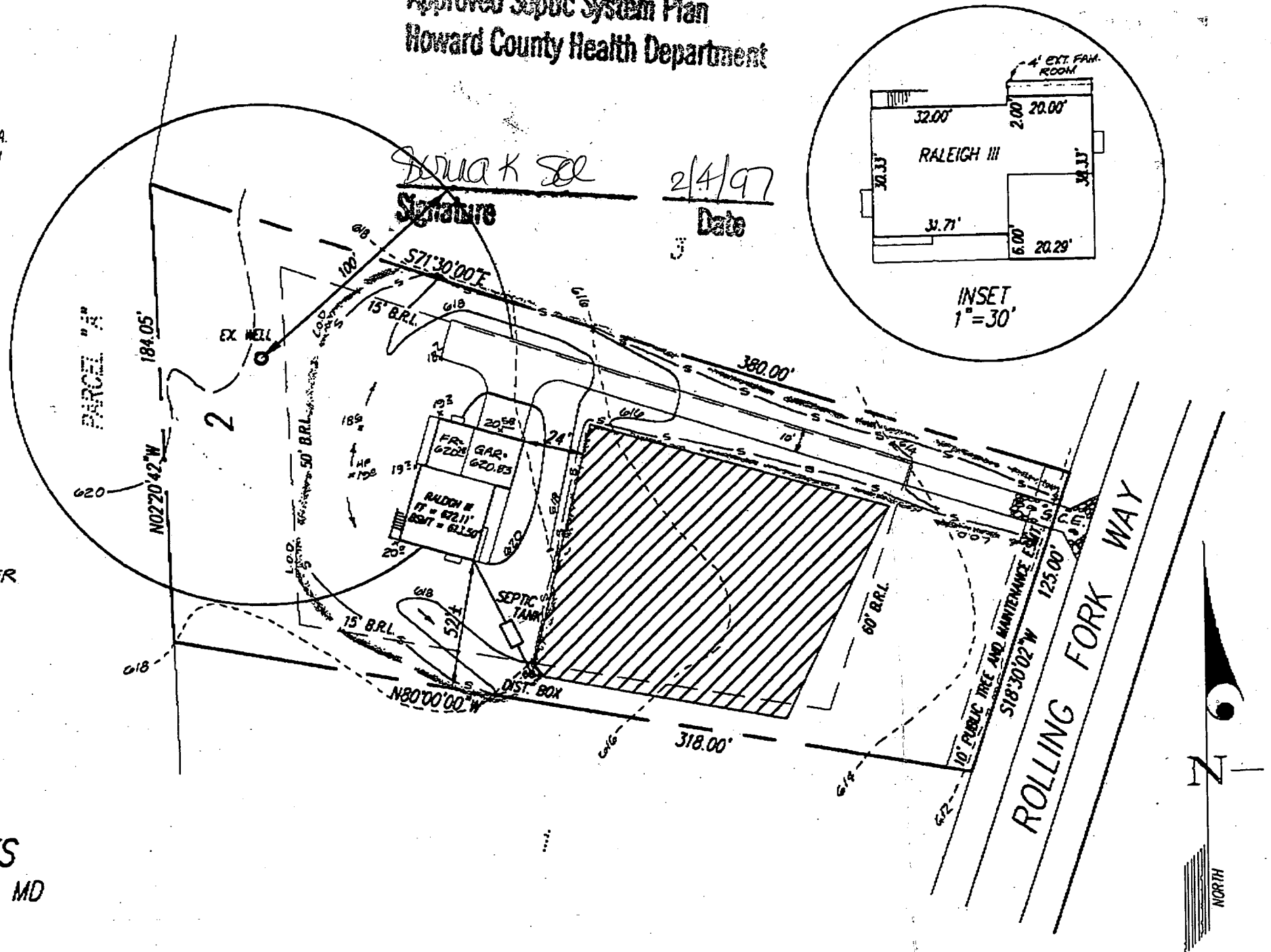
# Approved Septic System Plan Howard County Health Department

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LOT 2

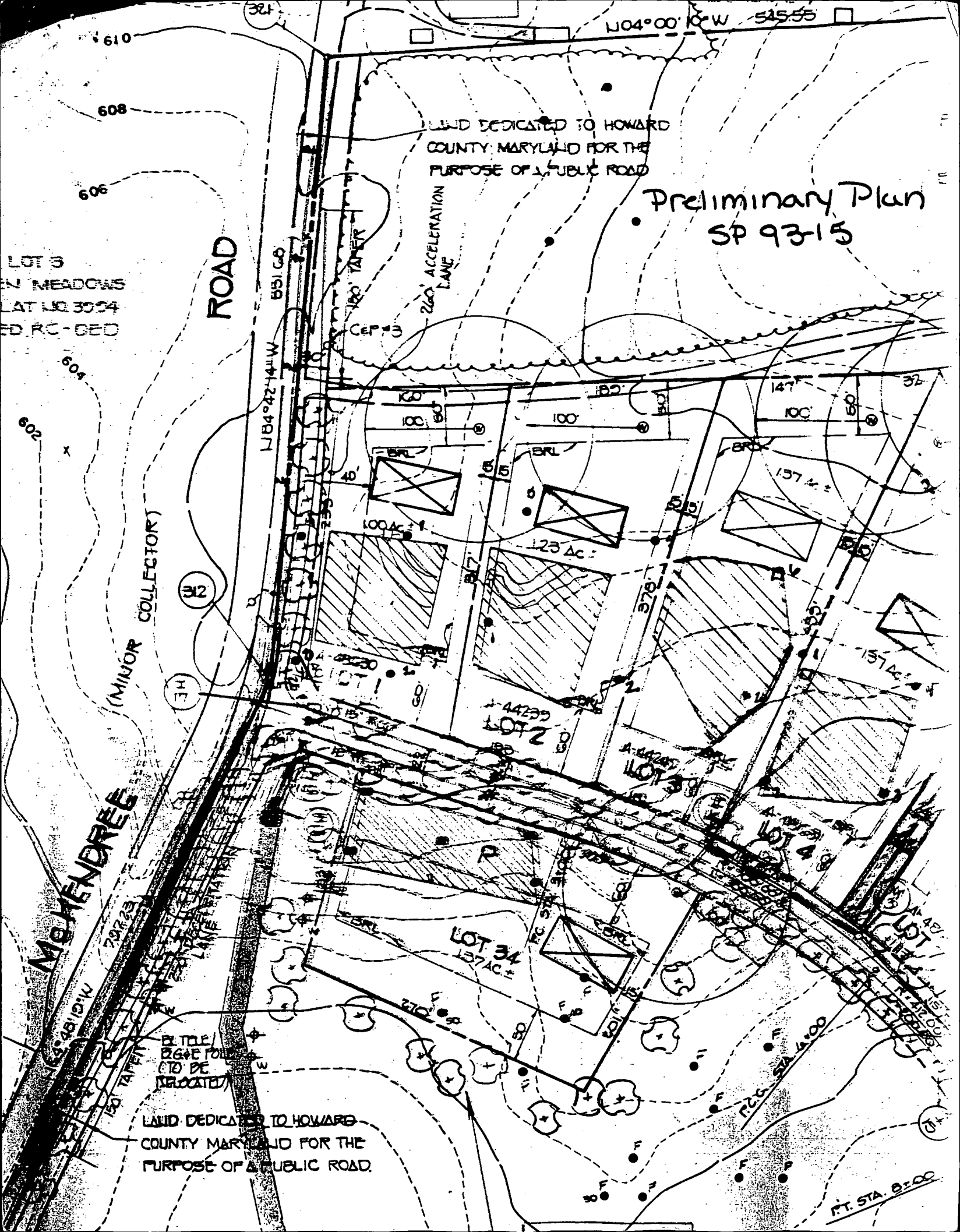
GWYNDYL OAK ESTATES

4th ELEC. DIST. HOWARD CO., MD

JAN. 29, 1997 1"=50'

NORTH





Preliminary Plan  
SP 9315

LAND DEDICATED TO HOWARD  
COUNTY MARYLAND FOR THE  
PURPOSE OF A PUBLIC ROAD

ROAD

(MINOR COLLECTOR)

McHENDREE

LAND DEDICATED TO HOWARD  
COUNTY MARYLAND FOR THE  
PURPOSE OF A PUBLIC ROAD.

LOT 3  
IN MEADOWS  
LAT N 30° 34'  
ED. RC - CED

LOT 34  
127 AC

LOT 2  
123 AC

LOT 3  
137 AC

LOT 4  
157 AC

PLTLE/  
264E FORD  
(TO BE  
RELOCATED)

PT. STA. 8+00

