

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933 313-2640

INDEXED

DISTRICT

DATE

DATE SYSTEM APPROVED

INSPECTOR

P 50762A

A 48639

7/3/95

9/10/95

Am

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 15 ROAD 2808 Rustic Manor Road

PROPERTY OWNER NV Homes (East Division)

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 210

TRENCHES - 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 distribution box 220 feet up the right (352.73') lot line and 55 feet off that same lot line when facing the lot from Rustic Manor Drive. Run trenches on contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OR 6/13/95 DKS

Add 1000 gal pump chamber and pump to house. Basement Full Bathroom

(Inv. of house outlet at 4 ft below grade). NP 8/11/95 9/7/95 plumbing corrected - original specs O.K. for gravity system

PLANS APPROVED BY Amy McMillen

DATE 6/2/95

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

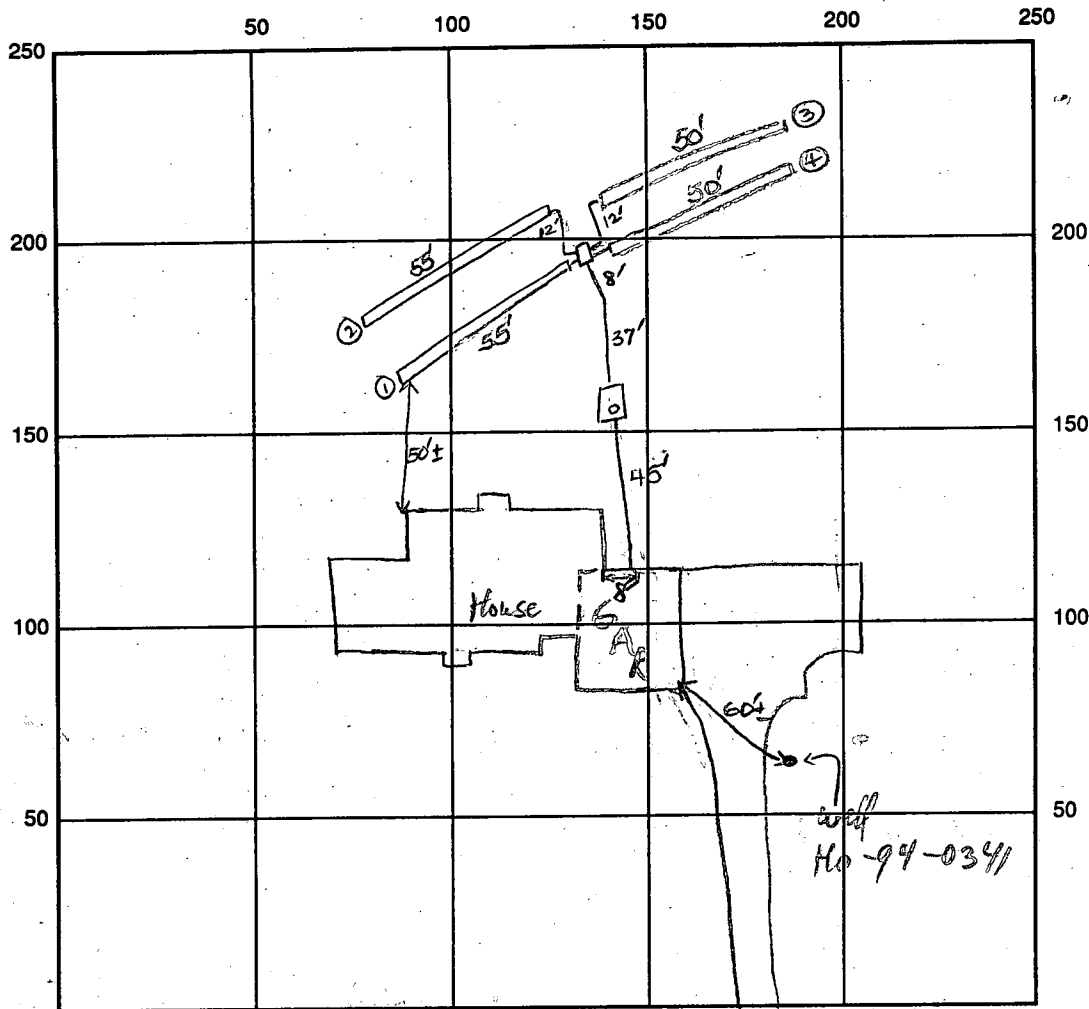
*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

HD-260(6-90)

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

Add-on - Propane Tank
BLDG. PERMIT SIGNED
AND RETURNED 9-8-95
Serial #61617

A 48639



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

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

DISTRIBUTION BOX LEVEL OK - baffle in

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

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 154' @ 50'
55' @ 50'

NUMBER OF TRENCHES 4 ONE SIDEWALL ~~AREA~~ AREA SQ. FT.

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

ABSORBENT AREA SQ. FT.

REMARKS: House getting plumbing for full bathroom in basement. Unable to get gravity flow
from project sewer outlet (under rear footings), so no work done today. Need to
add a pump chamber to design. RP 8/11/95

9/7/95 a.m. OK to stone trench ① and continue. *No house conn. DKS

9/7/95 p.m. OK to cover 2 from house to d.b. and first
two trenches - OK to continue. *No house connection. DKS

DATE SYSTEM APPROVED 9-12-95 INSPECTOR Amy M. Mullen

9/8/95 OK to cover all septic work. *No house conn. yet DKS

APPLICATION

PERCOLATION TESTING

A 48639

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

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

DISTRICT _____

DATE 10-22-92

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 RETTIT & GRIFFIN INC. NV Homes East Division

ADDRESS 18205-D FLOWER HILL WAY PHONE (301) 975-1020
GAITHERSBURG MARYLAND 20879

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION McKendree estates LOT NO. 13 NEW 16 15

ROAD AND DESCRIPTION McKendree Road (2808 Rustic Manor Road) (9/16/93)

TAX MAP 14 PARCEL # 123

SIZE OF LOT 40,000[#] - 60,000[#] TYPE BLDG. SINGLE FAMILY DWELLING
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED

AND RETURNED 6/2/95

Serial # 59349-SFD-Y.D.M.

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. Zacharia Y. Fisch (agent)
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING 11/16/92 Perc OK Hold for Plat R/H

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 #

Lot 13 NE 1/6 (9/16/93) the Kondree Estator Lot 14

SOIL PROFILE

IL# RAUFER
(1) (2)

TOPSOIL
BROWN
CLAY

Brown
SAND
LOAM

ONLY PAGE 3

TOPSON
REN

PINIK
Brown
SAND
LOPIN

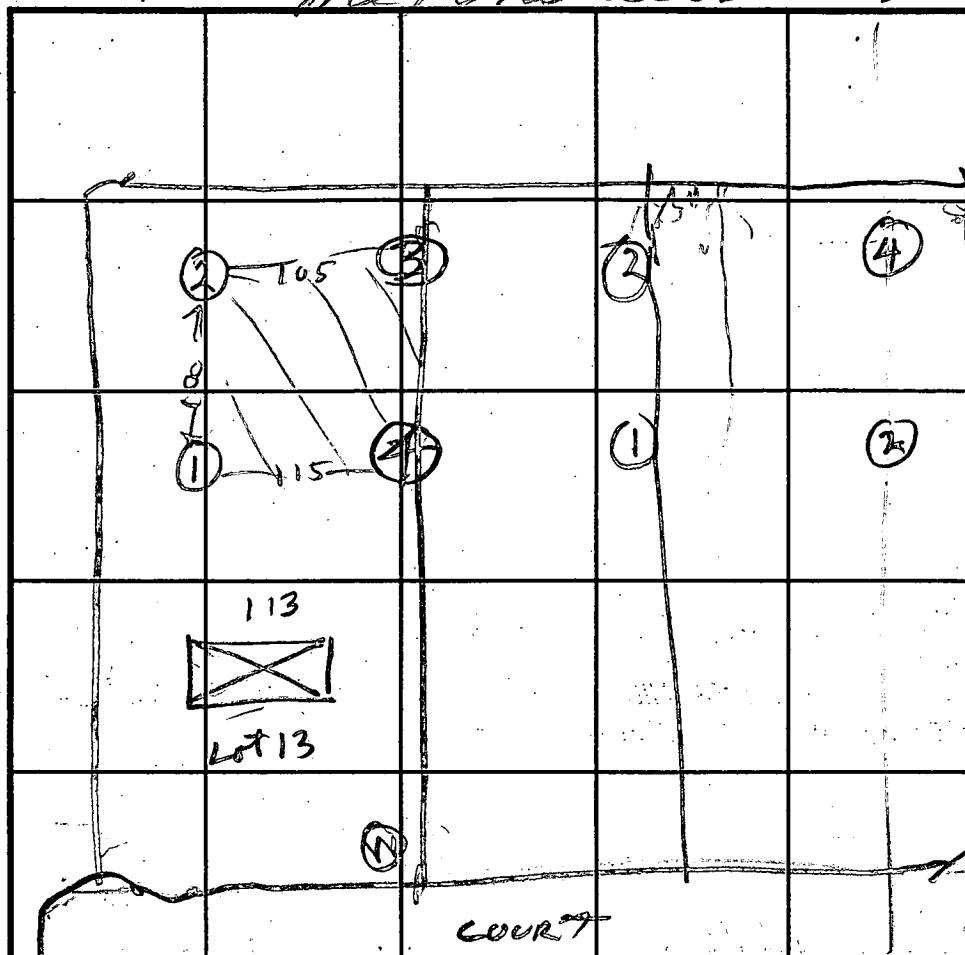
TURKISH
REGULA

MALE
BROWN

SAM
VORN

SOIL PROFILE

0.



~~INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE~~

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/16/92	1V	13	OK				
11/16/92	2 ^S 2SV	5.5 12.5	1022 1022	1029	1029	1046 29	17'
" "	3 ^S 3V	5 13	1022 02L	1039	1001	1042	5
" "	4 ^S 4X	4.5 8.5	1032 1032	1041 1037	1041 1037	1100 1141	19 4
" "	4V	12.5	OK				5

ONLINE
LOT 138
ONLINE
not
138
14

REMARKS Hole (1) & (2) Vesp. per Test (Real) Hole (3) (4) are on line

TYPE OF SOIL

TESTED BY

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

210

C1 3529

SEQUENCE NO.
(DENV. 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 48639

ST/CO USE ONLY
DATE RECEIVED

04/19/95

DATE WELL COMPLETED

03/13/95

Depth of Well

22 180 26
(TO NEAREST FOOT)PERMIT NO.
FROM "PERMIT TO DRILL WELL"

H0-94-0341

OWNER PETTIT + GRIFFITH INC.
STREET OR RFD last name RUSTIC MANOR COURT first name TOWN CLENWOOD
SUBDIVISION GWYNDYC OAK EST SECTION LOT 15

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	50	
med hard tan rock	50	55	
hard tan rock	55	67	
med hard/hard tan	67	103	X
med/med hard tan	103	104	
med hard/hard tan	104	185	X

GROUTING RECORD

WELL HAS BEEN GROUTED

(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENT ☒ BENTONITE CLAY ☒NO. OF BAGS 15 NO. OF POUNDS 1500GALLONS OF WATER 90

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 59 ft.
(enter 0 if from surface)

CASING RECORD

casing
types
insert
appropriate
code
below

ST	CO
STEEL	CONCRETE
PL	OT
PLASTIC	OTHER

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

P	L	6	60		
60	61	63	64	66	70

OTHER CASING (if used)
diameter depth (feet)
inch from toscreen type
or open hole
insert
appropriate
code
below

SCREEN RECORD

ST	BR	HO
STEEL	BRASS	OPEN
PL	BRONZE	HOLE
PLASTIC	OTHER	

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

WELL HYDROFRACTURED

yes ☒ no ☒

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. 304
David KellyDRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)Harvey W. Knapp
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 76TELESCOPE LOG OTHER DATA
CASING INDICATOR

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3PUMPING RATE (gal. per min. to nearest gal.) 12METHOD USED TO MEASURE PUMPING RATE timer

WATER LEVEL (distance from land surface)

BEFORE PUMPING 31WHEN PUMPING 97

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 ☒

(CIRCLE) (YES or 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

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

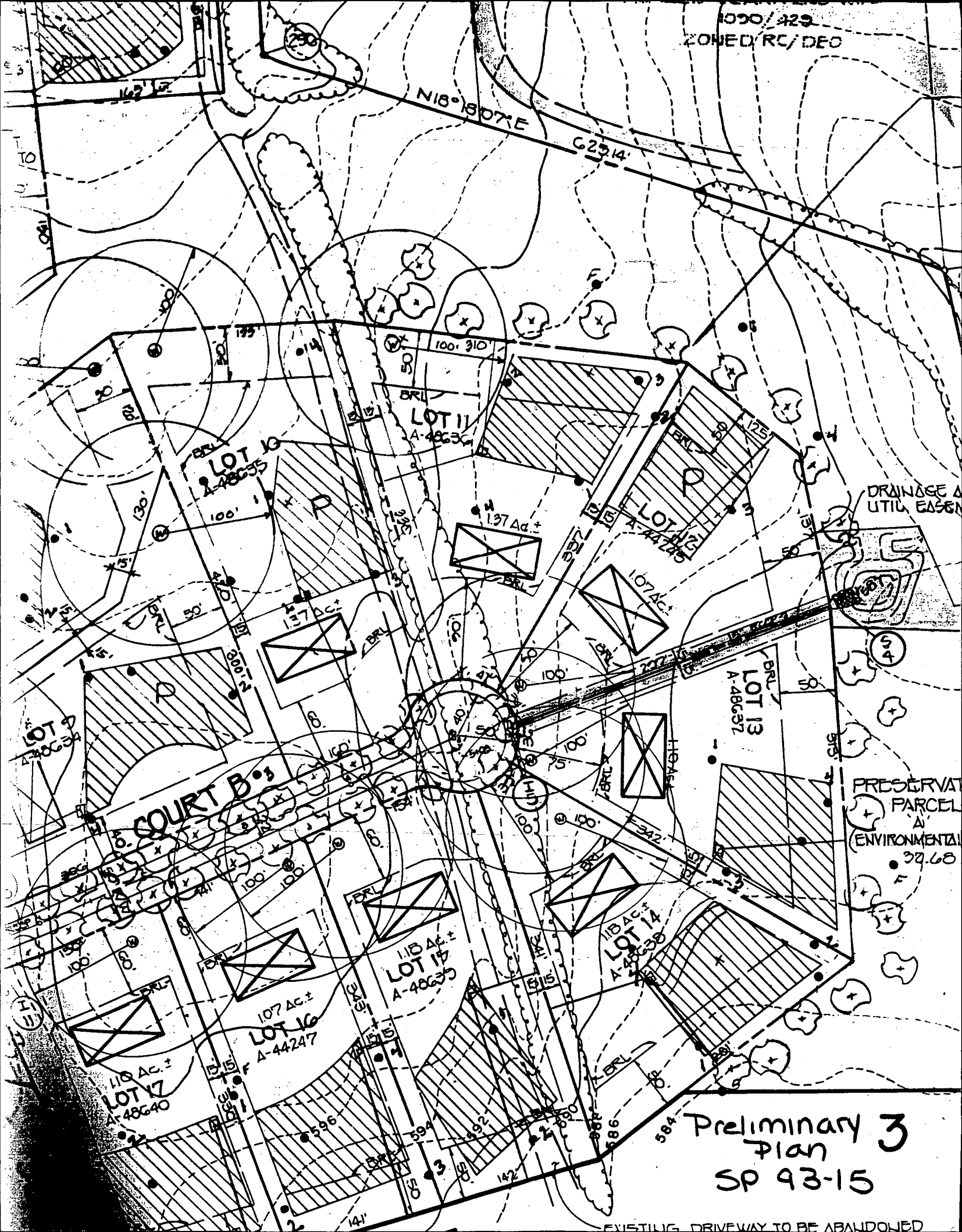
(MEASUREMENTS TO WELL)

47' FPL

26' RPL

COUNTY

B 1 8464	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER H0-94-0341
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		70 fill in this form completely 79	
OWNER INFORMATION Date Received (APA) 010595 PETTIT & GRIFFITH INC 18205 D. FLOWER HILL Way GAITHERSBURG MD 20879		LOCATION OF WELL 8 COUNTY HOWARD 23 SUBDIVISION BLUNDY DAK ESTATES SECTION 44 LOT 15 52 NEAREST TOWN GLEWOOD MILES FROM TOWN (enter 0 if in town) 4 MI	
DRILLER INFORMATION MSD/MGD/MWD Dave Kelly 692-6981304 Jones Well Drilling Inc 3700 Rush Rd Jarrettsville Dave Kelly 11-15-94		B 3 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) NEAR WHAT ROAD Rustic Manor Ct 2808 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) APPROX 30 DISTANCE FROM ROAD ENTER FT OR MI FT TAX MAP: _____ BLK: _____ PARCEL: _____	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 4 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 400		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD A 48639 021495 Charles Bryan 3/14/96 535000 0796000	
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)		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. 3-13-95 2. 30 groud 3. No inspection	
APPROXIMATE DEPTH OF WELL 200 FEET APPROXIMATE DIAMETER OF WELL 6 INCH		WRITE THE BOX NUMBER FROM THE MAP HERE 7906 5305	
METHOD OF DRILLING (circle one) BORED (or Augered) ☒ JETTED ☐ Jettied & DRIVEN ☐ AIR-ROTARY ☐ AIR-PERCussion ☐ ROTARY (Hydraulic Rotary) ☐ CABLE ☐ REVERSE-ROTARY ☐ Drive-POINT ☐ other _____		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
REPLACEMENT OR DEEPEENED 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 DEEPEEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEENED (IF AVAILABLE) 41		Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER GAP FORCE C WRITE INITIALS IN BOX H0-94-0341	
SPECIAL CONDITIONS NOTE = APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED =			



1090 / 429
ZONED RC/DEO

N18°18'07"E

G2514

DRAINAGE &
UTIL. EASEMENT

PRESERVATION
PARCEL
(ENVIRONMENTAL)
32.68

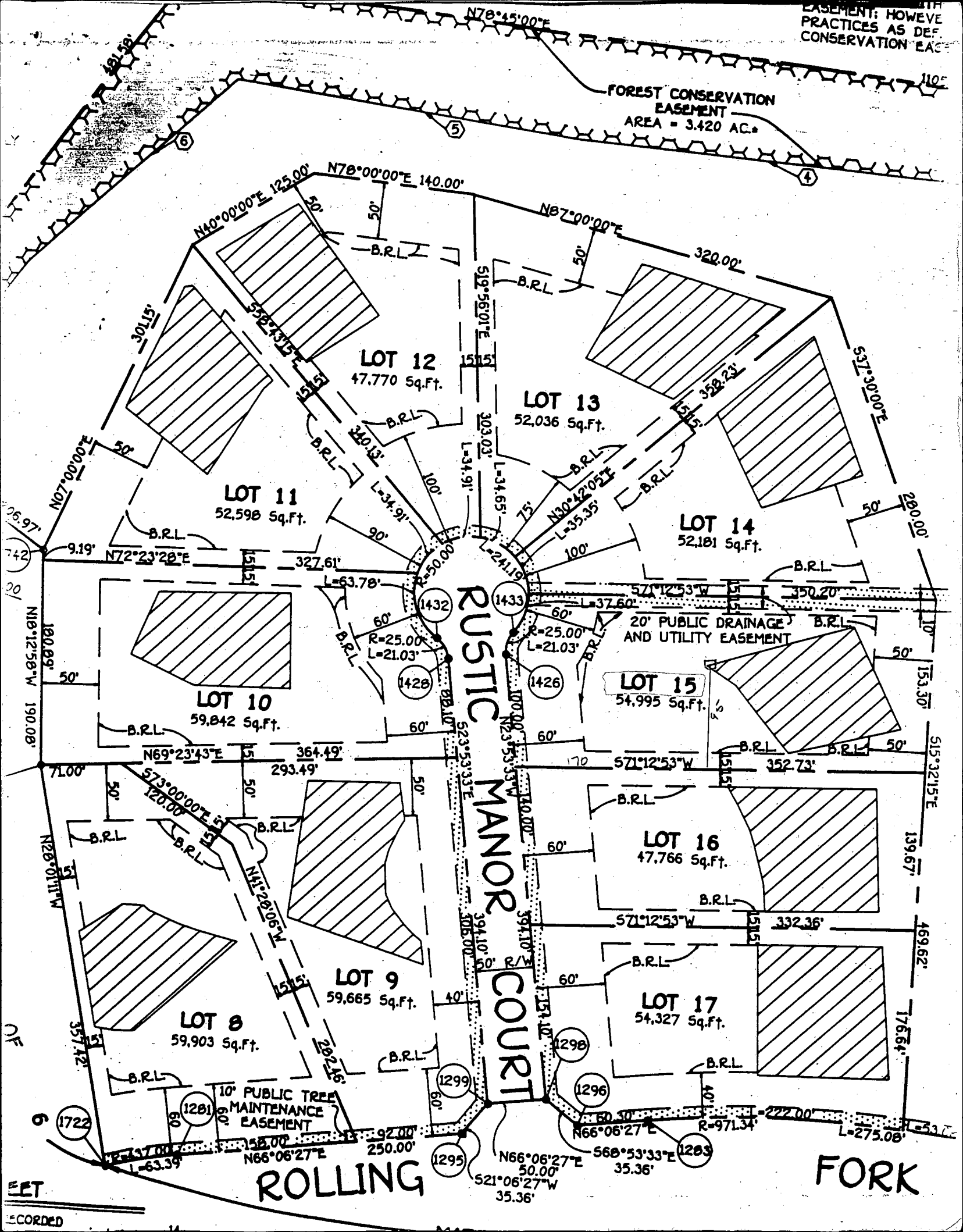
COURT B

Preliminary 3
Plan
SP 93-15

EXISTING DRIVEWAY TO BE ABANDONED

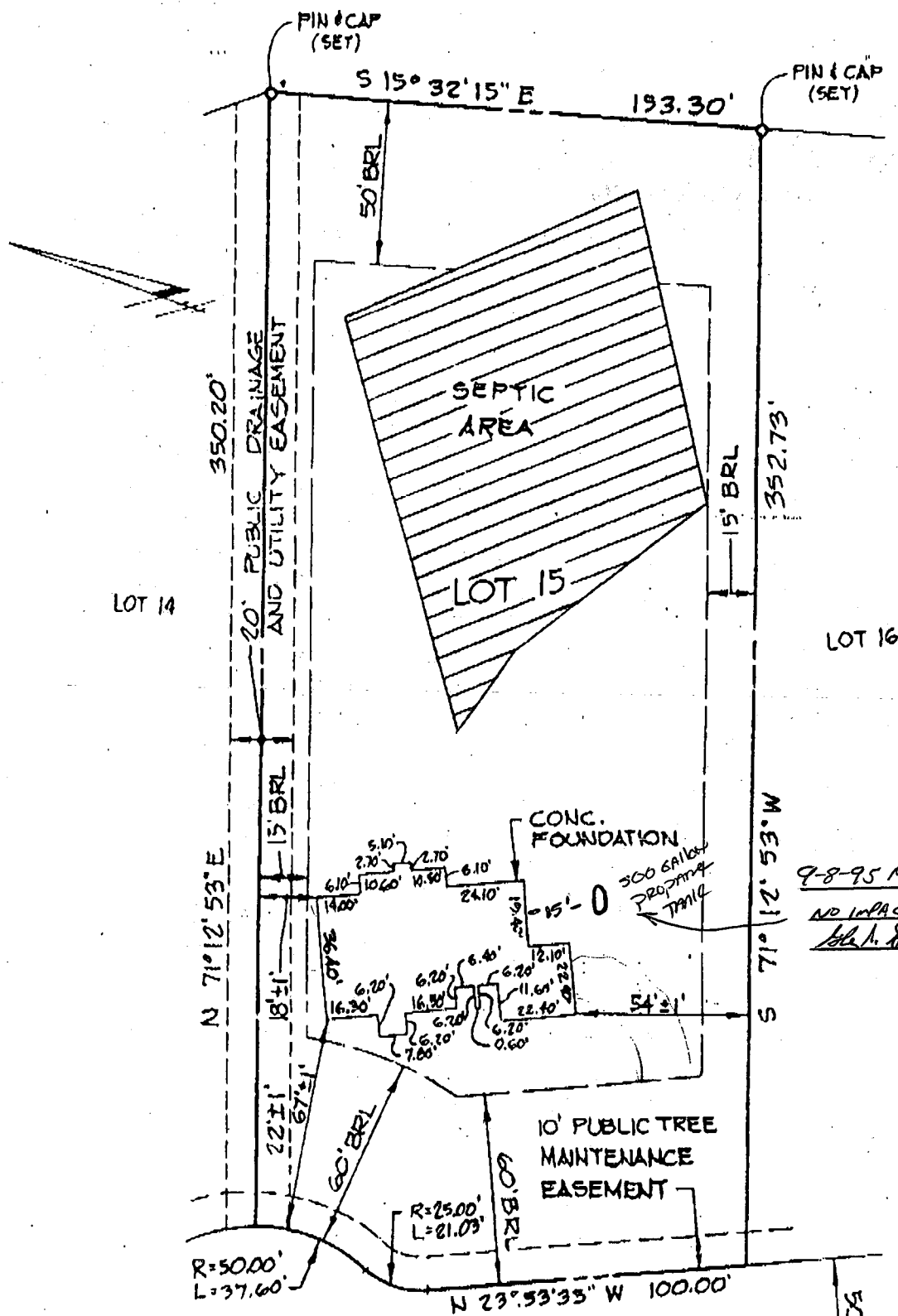
WITH EASEMENT; HOWEVER PRACTICES AS DEF. CONSERVATION EAS.

FOREST CONSERVATION EASEMENT
AREA = 3.420 AC.



RECORDED

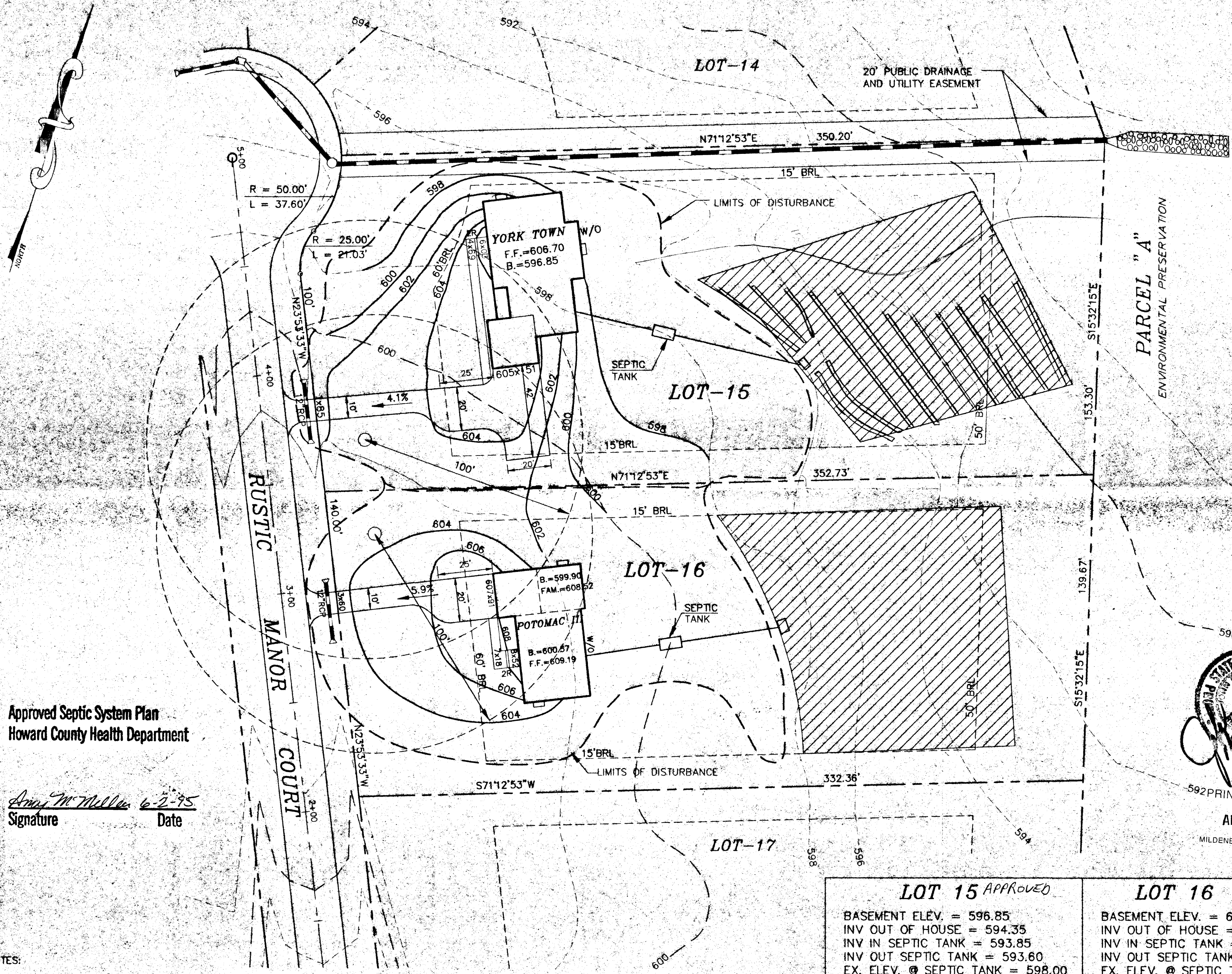
FORK



9-8-95 PROpane TANK
 NO IMPACT TO WELL OR SEPTIC
 H. H. Perry SANITARIAN

RUSTIC MANOR COURT
 LOT N=19"
 GWYNDYL OAK ESTATES
 LOTS 1-40 AND
 PARCELS A, B, C AND D
 P.B. No: 11550

THE INFORMATION SHOWN HAS BEEN ESTABLISHED BY COMPLETE ACCEPTABLE SURVEY PROCEDURES AND FROM AVAILABLE RECORD INFORMATION. THIS SURVEY IS TO BE USED FOR TITLE TRANSFER FINANCING, OR REFINANCING ONLY AND IS NOT TO BE USED FOR THE ESTABLISHMENT OF PROPERTY LINES, LOCATION OF UTILITIES, GARAGES, BUILDINGS, OR OTHER EXISTING OR PROPOSED IMPROVEMENTS, FLOOD INSURANCE RATE MAP (FIRM) FLOOD ZONE "C" AREA OR ANY OTHER FLOODING OR COMMUNITY PANEL NUMBER 240644 DO II



Approved Septic System Plan
Howard County Health Department

Anna M. Miller 6-2-95
Signature Date

- NOTES:
- REFER TO APPROVED GRADING AND SEDIMENT CONTROL PLAN No. GP-95-26
 - LIMITS OF DISTURBANCE: LOT 15 - 26,239 sq. ft.
LOT 16 - 21,423 sq. ft.

SITE PLAN
LOT 15 & 16
SCALE 1"=30'

LOT 15 APPROVED

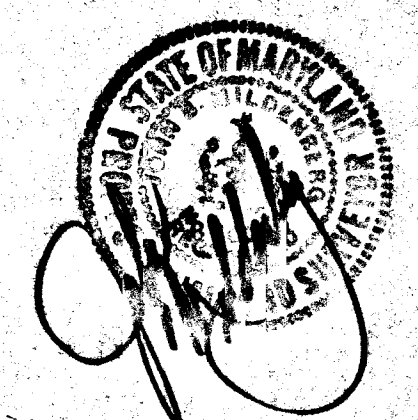
BASEMENT ELEV. = 596.85
 INV OUT OF HOUSE = 594.35
 INV IN SEPTIC TANK = 593.85
 INV OUT SEPTIC TANK = 593.60
 EX. ELEV. @ SEPTIC TANK = 598.00
 PROP ELEV. @ SEPTIC TANK = 597.0
 EX. ELEV. @ DIST. BOX = 596.00
 INV. IN ELEV. @ DIST. BOX = 593.00

LOT 16

BASEMENT ELEV. = 600.57
 INV OUT OF HOUSE = 598.07
 INV IN SEPTIC TANK = 597.07
 INV OUT SEPTIC TANK = 596.82
 EX. ELEV. @ SEPTIC TANK = 600.00
 PROP ELEV. @ SEPTIC TANK = 600.00
 EX. ELEV. @ DIST. BOX = 598.25
 INV. IN ELEV. @ DIST. BOX = 595.25

(1) LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT

(1) LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT



592PRINT MADE BY
APR 17 1995
MILDENBERG ASSOC. INC.

MCKENDREE ESTATES

SITE PLAN

DATE: APR 1995

PROJECT: 94038

SCALE: 1"=30'

REVISIONS:

MILDENBERG, BOENDER & ASSOC. INC.

Engineers Planners Surveyors

5972 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042
(410) 997-0266 Fax: (301) 821-5521 Telex: (410) 997-0268 Fax

1 of 1