

1-7-97
12:00 C.O.
1-8-97
WPI

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 5-7576

A 48641

DISTRICT 4th

DATE 11/25/96

DATE SYSTEM APPROVED 1/7/97

INSPECTOR KM

HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

313-2640

INDEXED

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 19 ROAD 2805 Belle Hollow Ct.

PROPERTY OWNER AV Homes Donald + Sandy Murray

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place distribution box 230' up the right (384.43) lot line and 20' off that same lot line when facing the lot from Belle Hollow Court. Run trenches

NOTES - on contour toward the left lot line.
- No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK/MR

PLANS APPROVED BY Donna K. Soe DATE 8/7/96

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

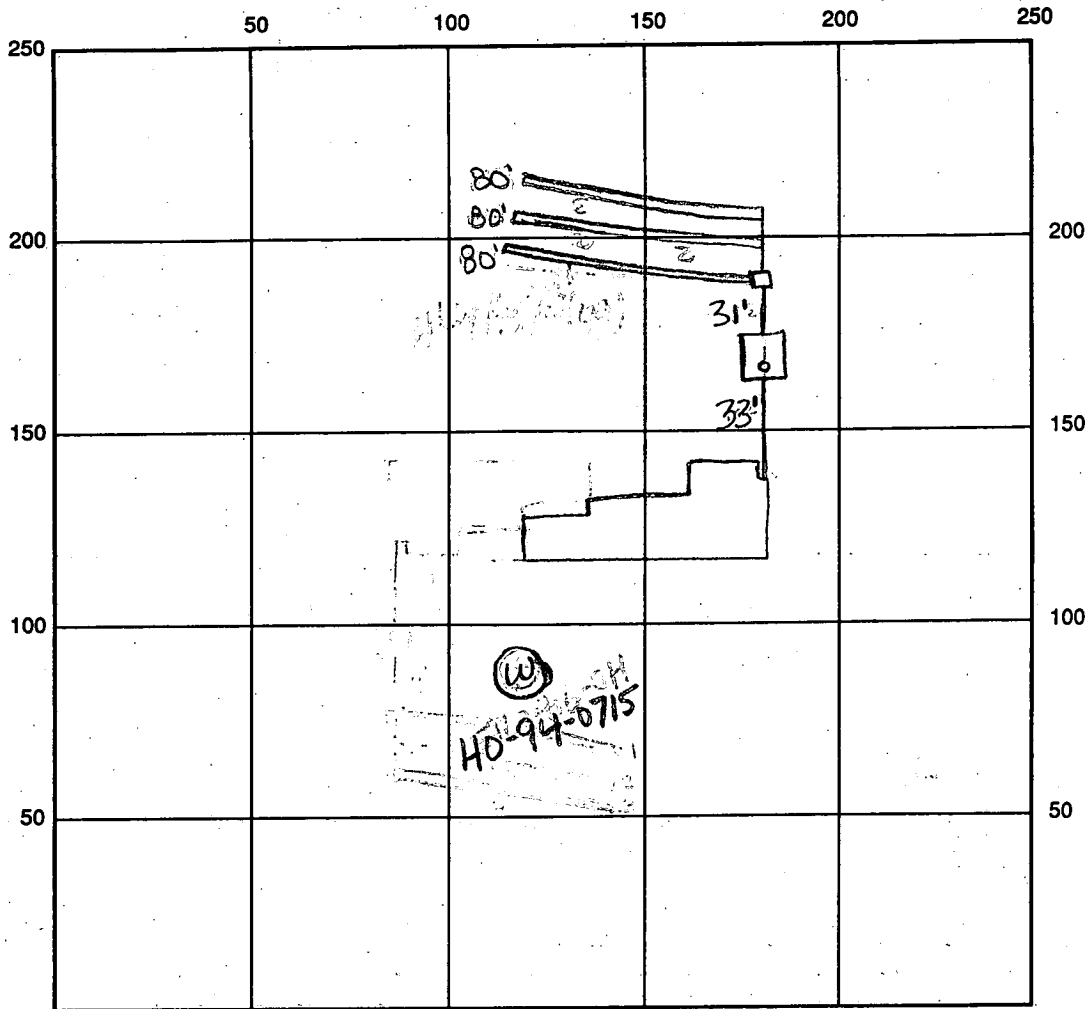
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED. duch

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

~~DO NOT SIGN~~ PERMIT SIGNED
~~DO NOT RETURN~~ 6-9-99
Serial # B00118538

A
48
441



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE Belle Hollow Court

SEPTIC TANK LEVEL OK CLEANOUTS 1 on tank

DISTRIBUTION BOX LEVEL OK, baffle in

DRAIN FIELD/TITLE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 3 FT. TOTAL LENGTH 3 x 80 FT. → 240

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS: 1/7/97 OK to cover first trench, OK to continue second trench, OK to cover to distribution box, distribution box needs to be cemented KM

1/7/97 OK to cover all work KM

1/8/97 WPI OK to cover KM

DATE SYSTEM APPROVED 1/7/97

INSPECTOR Kim Maister

APPLICATION

PERCOLATION TESTING

A 48641

P _____

was 1947168

*REC...
PERCOLATION TEST*

new test 10/22/92

DISTRICT _____

DATE 10-22-92

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

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 PETTIT & GRIFFIN INC. NV HOMES

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. TT NEW 20 (19)

ROAD AND DESCRIPTION Mckendree Road (2805 Belle Hillway Ct) (9118193)

TAX MAP 14 PARCEL # 123

BLDG. PERMIT SIGNED
AND RETURNED 8/7/94

SIZE OF LOT 40,000[#] 60,000[#] TYPE BLDG. SINGLE FAMILY DWELLING
(SINGLE FAMILY DWELLING OR COMMERCIAL)
Serial # 60101990-4Bms

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 012 hold for plat

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

A48641 LAT 17 McKendree Estate

COUNTY #

SOIL PROFILE (1)

0' TOP SOIL CLAY
 3' DULL GRAY BROWN SAND LOAM
 10.5'

ONLINE (2)

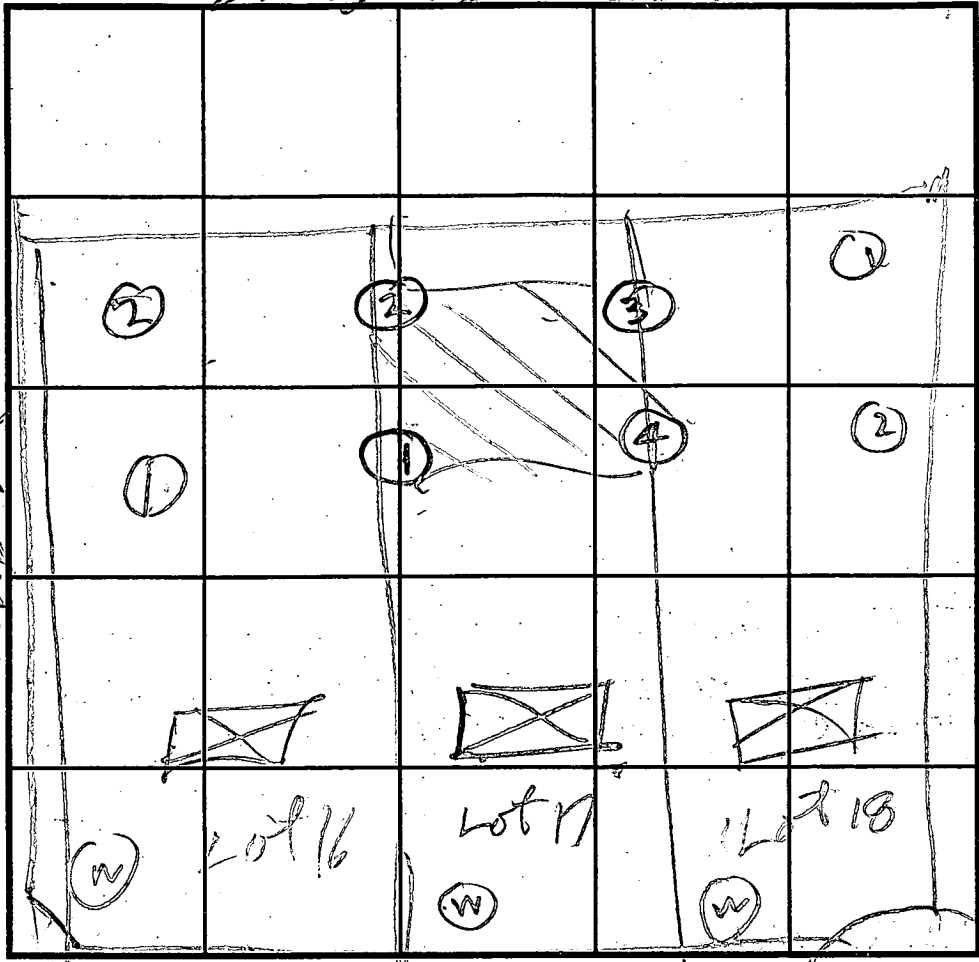
0' TOP SOIL BROWN CLAY
 4' DULL BROWN SAND LOAM
 13' ONLINE (3)

ONLINE (3)

4' TOP SOIL BROWN CLAY
 LIGHT BROWN & GRAY SAND LOAM
 25'

ONLINE (4)
 SOIL PROFILE

0' TOP SOIL CLAY
 3/2' DULL BROWN SAND LOAM
 10 1/2' HARD



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

COURT C

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/16/92	1S	4'	1224	1224	1226	1229	3
	1P	8'	1224	1226	1226	1229	3
11/16/92	1V	10.5'	OK	SHALLOW			
	2S	4.5'	1235	1236	1236	1238	2
	2V	13'	OK				
	3S	5'	1204	1208	1208	1213	5
	3V	12.5'	OK				
	4S	4.5'	1211	1217	1217	1219	10
	4P	7.5'	1210	1212	1212	1217	5
	4V	10.5'	OK	SHALLOW			

ONLINE Lot 16 & 17
 ONLINE #168 #17
 ONLINE #178 #18
 ONLINE #178 #18

REMARKS: Holes dug on line Rosewood

TYPE OF SOIL: _____
 TESTED BY: B. Hodges ALSO PRESENT: Hugh O. Ketterman Jr.
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME: 4 TRENCH WIDTH: 3
 INLET DEPTH: 3 MAXIMUM BOTTOM DEPTH: 5 SQ. FT./BEDROOM: 180

C1 4154 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

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

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A-48641

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 050796

Depth of Well 300 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-94-0715

OWNER WHEELER DEV. INC. STREET OR RFD BELLE HOLLOW CT. TOWN SUBDIVISION GUYMON OAK EST. SECTION LOT 19

WELL LOG Not required for driven wells.

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Rows include dirt, soft brown rock, hard light gray rock, med hard tan rock, hard gray rock, med hard tan rock, hard gray rock, med hard brown rock, hard gray rock, med hard green rock, hard light gray rock.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N) TYPE OF GROUTING MATERIAL (Cement CM, Bentonite Clay BC) NO. OF BAGS 6 NO. OF POUNDS 600 GALLONS OF WATER 35 DEPTH OF GROUT SEAL (to nearest foot) from 0 to 20 ft.

CASING RECORD

MAIN CASING TYPE (P L) Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 22

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD

screen type or open hole (S T B R H O) insert appropriate code below

NUMBER OF UNSUCCESSFUL WELLS: 0 WELL HYDROFRACTURED (Y/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 WELL.

I 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 PRESENTED HEREIN IS ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

TYPE (MWD/MSD/MGD) DRILLERS LIC. NO. 304 David Keely

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. JWD 075 Arnold Johnson

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

DEPTH (nearest ft.)

DEPTH (nearest ft.) 20 300

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.) W Q TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 8 timer METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface) BEFORE PUMPING 29 ft. WHEN PUMPING 274 ft. TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (YES/NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29 CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) 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)

Drilled on Approved state

SELL

EXISTING DRIVEWAY TO BE ABANDONED

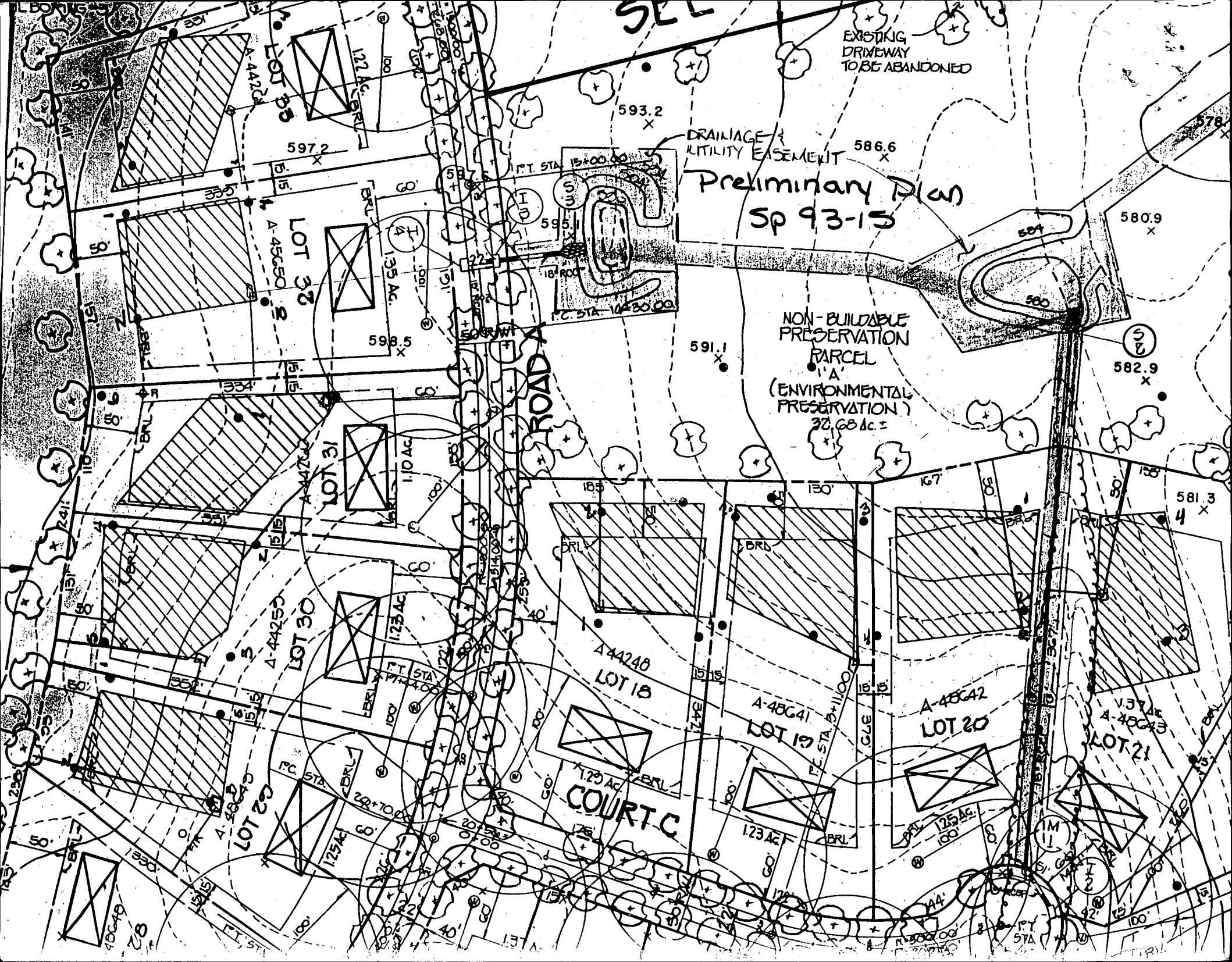
DRAINAGE UTILITY EASEMENT

Preliminary Plan Sp 93-15

NON-BUILDABLE PRESERVATION PARCEL (ENVIRONMENTAL PRESERVATION) 30.68 AC. ±

ROAD A

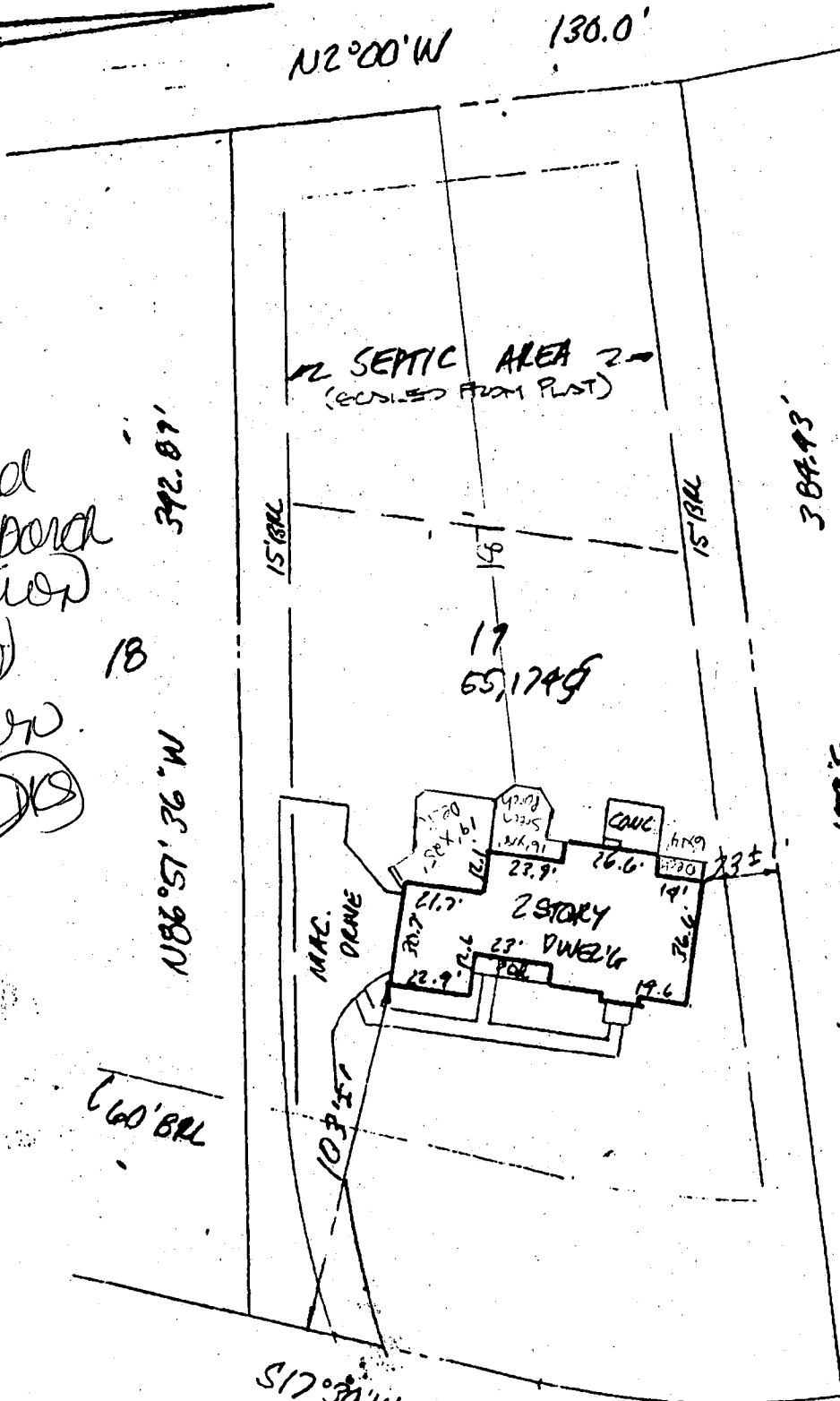
COURT C



LANDTECH ASSOCIATES, INC.

1410 CRAIN HIGHWAY, N.W. SUITE 7B GLEN BURTON, MD 21061
 (410) 768-2121 FAX (410) 553-9081

6/9/99
 Proposed deck/porch location
 or as shown.
 (DKS)



NOTE: THIS PROPERTY LIES IN FLOOD ZONE C. AN AREA OF MINIMAL FLOODING, AS DELINEATED ON THE MAPS OF THE NATIONAL FLOOD INSURANCE PROGRAM

S17°38'W 86.91' L=87.81' R=245'
 BELLE HOLLOW COURT



- Notes:
- 1) This plat is of benefit to a consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing or re-financing.
 - 2) This plat is not to be relied upon for the establishment or location of fences, garages, buildings, or other existing or future improvements.
 - 3) This plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or securing financing or refinancing.
 - 4) No title report furnished.

Certification: This is to certify that the improvements indicated hereon are located as shown.

Graden A. Rogers
 GRADEN A. ROGERS - Prop. L.S. MD. Lic. No. 119

LIBER _____ FOLIO _____
 LOT 19 BLOCK _____ SECT. _____ PLAT _____
 PLAT ENTITLED GWYNDYL OAK ESTATES
 RECORDED IN HOWARD CO. MD.
 PLAT BOOK 11550 FOLIO _____

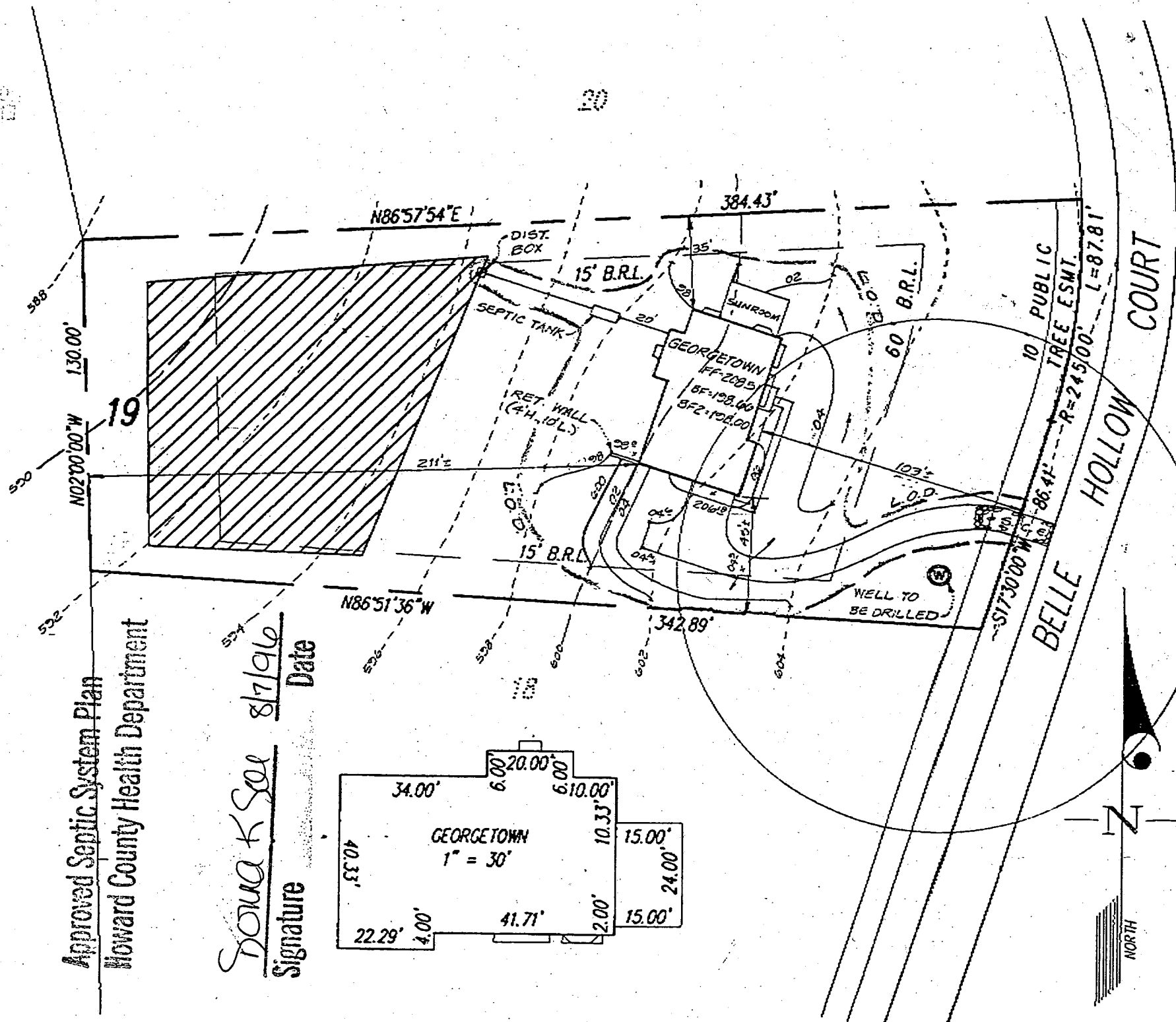
2805 BELLE HOLLOW CT.
 SCALE 1" = 50' CASE NO. 2902902
 DATE 7-22 1998 JOB NO. TWP0201

Notes:

1. Lot shown contains 55,174 s.f. of land and recorded at plot # 11550 among the Land Records of Howard County, Maryland.
2. Prepared by Gutschick, 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. See Sediment Control Plan # GP-95-26.
7. Disturbed area shown is 17,273 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 = 598.66
 INV. OUT OF HOUSE = 595.65
 INV. IN AT SEPTIC TANK = 595.25
 INV. OUT AT SEPTIC TANK = 595.00
 EX. ELEV. AT SEPTIC TANK = 597.5±
 PROP. ELEV. AT SEPTIC TANK = 597.3±
 INV. IN AT DIST. BOX = 591.40
 EX. ELEV. AT DIST. BOX = 594.4±

LOT 19
GWYNDYL OAK ESTATES
 4th ELEC. DIST. HOWARD CO., MD
 July 31, 1996 1"=50'



Approved Septic System Plan
 Howard County Health Department

SOMAK SOL
 Signature
 8/7/96
 Date