

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

P 56451

A 44248

DISTRICT 4th

DATE 02/15/96

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

DATE SYSTEM APPROVED 4/12/96

INSPECTOR DKS

04-356 144

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 18 ROAD 2801 Belle Hollow Court

PROPERTY OWNER N. V. Homes

ADDRESS 2200 Defense Highway, Suite 301 Crofton, Maryland 21114

SEPTIC TANK CAPACITY 1250 GALLONS **BUILDING PERMIT SIGNED**

NUMBER OF BEDROOMS 4 **AND RETURNED**
2603 BOD 140246-16 POOL

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 220 feet up the right lot line (342.89') and 100 feet off that same lot line when facing the lot from Belle Hollow Court. Run trenches on contour toward the back left portion of lot.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *2/26/96 OK DW*

PLANS APPROVED BY Amy McMillen DATE 12/13/94

jr

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

*313-2640
2/25/96
B001344-1
Deck 36 x 14'*

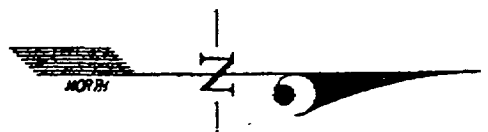
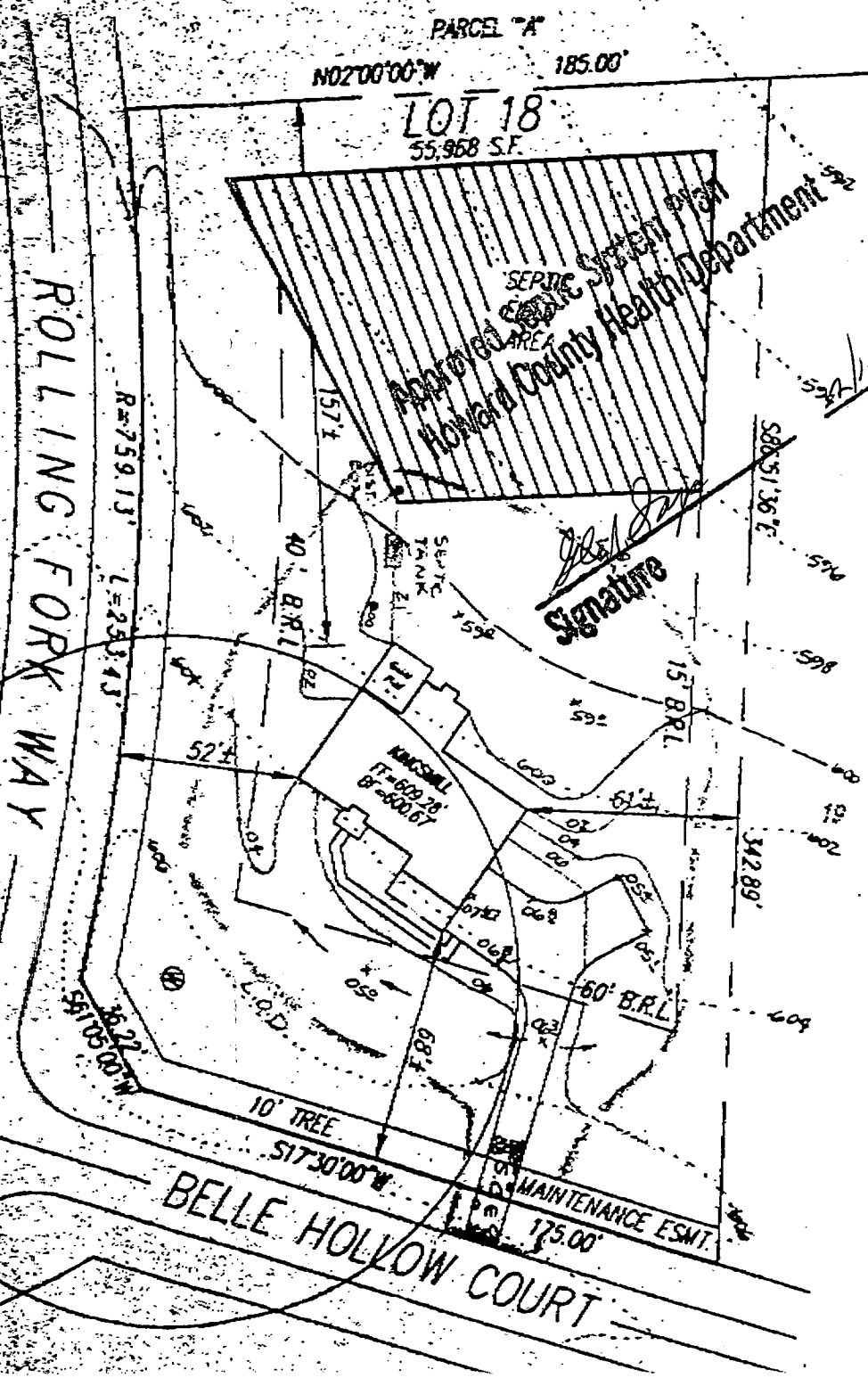
***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

*A
4777*

JAN-5-96 FRI 3:51 PM GUTSCHICK LITTLE WEBER FAX NO. 3014214100

ROLLING FORK WAY

BELLE HOLLOW COURT

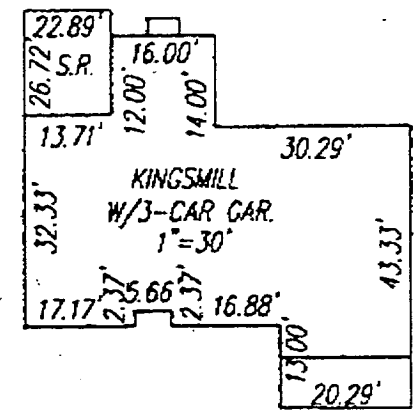


NOTES

1. Lot shown contains 55,968 s.f. of land and recorded at plat # 11550 among the Land Records of Howard County, Maryland.
2. Prepared by Gutschick, Little & 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 22629 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 ELEV.	=	600.67
INV. OUT OF HOUSE	=	597.39
INV. IN AT SEPTIC TANK	=	596.97
INV. OUT AT SEPTIC TANK	=	596.72
EX. ELEV. AT SEPTIC TANK	=	600.22
PROP. ELEV. AT SEPTIC TANK	=	599.52
INV. IN AT DIST. BOX	=	596.5
EX. ELEVATION AT DIST. BOX	=	599.5



LOT 18
 GWYNDAL OAK ESTATES
 1"=50' JAN. 5, 1996

C 1 0225 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 44248

ST/CO USE ONLY DATE RECEIVED 01116910

DATE WELL COMPLETED 020596

Depth of Well 305 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 14093-0249

OWNER WHEELER DEV. INC. last name first name STREET OR RFD BELLE HOLLOW TOWN GLENWOOD SUBDIVISION GLENDALE OAKS SECTION LOT 18

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

GROUTING RECORD WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL (C) (M) (B) (C) CEMENT BENTONITE CLAY

CASING RECORD casing types insert appropriate code below (S) (T) (C) (O) (P) (L) (O) (T) STEEL CONCRETE PLASTIC OTHER

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot) (P) (L) (6) (2) (1)

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

SCREEN RECORD screen type or open hole (S) (T) (B) (R) (H) (O) (P) (L) (O) (T) STEEL BRASS BRONZE OPEN HOLE PLASTIC OTHER

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 100 METHOD USED TO MEASURE PUMPING RATE timer WATER LEVEL (distance from land surface) BEFORE PUMPING 31 ft. WHEN PUMPING 156 ft. TYPE OF PUMP USED (for test) (A) air (P) piston (T) turbine (C) centrifugal (R) rotary (O) other (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) above below LAND SURFACE (nearest foot)

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 Kelly

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. 509 Harvey W. Knapp JR

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

C 2 DEPTH (nearest ft.) 20 305 T E A C H S C R E E N 1 H O 2 0 3 0 5 2 3 24 26 30 32 36 3 38 39 41 45 47 51 SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) 56 60

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 CASING LOG INDICATOR OTHER DATA

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) 55' Edge of Rd Belle Hollow Ct 45' Rolling fork Way

APPLICATION

PERCOLATION TESTING

A 44248

P _____

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

*Rec'd
11/12/92
44248
62155*

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 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. 18 NEW 19

ROAD AND DESCRIPTION Mckendree Road (2801 Belle Hollow Court)

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 2/5/94
Serial # 63218-45

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. fish (agent)
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS 11/16/92 Perc OK Hold for Plat

REASONS FOR REJECTION OR HOLDING 11/16/92 Perc OK 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

44240

LOT # ~~18~~ *McKendree Estates*

ONLINE
SOIL PROFILE
0' TO 3' TOP SOIL CLAY
3' TO 6' DULL BROWN SAND LOAM

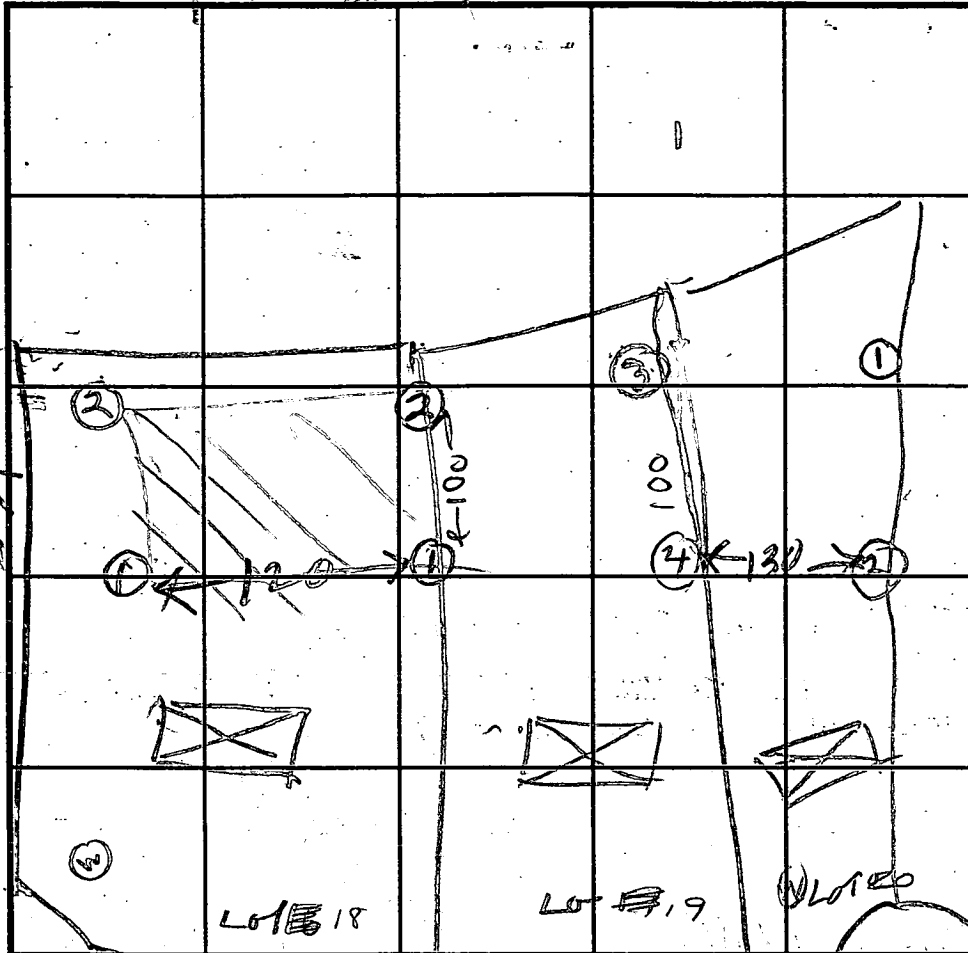
COUNTY #

SOIL PROFILE

0' TOP SOIL CLAY
3' PINK BROWN SAND LOAM
6' BEIGE SAND LOAM

14' (2) TOP SOIL CLAY
4' PINK BROWN SAND LOAM

ONLINE (2)
4' TOP SOIL BROWN CLAY
13' DULL BROWN SAND LOAM



ONLINE
SOIL PROFILE
0' TO 3' TOP SOIL CLAY
3' TO 6' DULL BROWN SAND LOAM

INDICATE NORTH-NAME ADJOINING ROADWAY AS BASELINE.

ROAD 17 C

DATE	TEST NO.	DEPTH	PRE-WET		TEST DROP		TIME
			START	STOP	START	STOP	
11/16/92	1V	14	OK				
"	2S	5	1249	1255	1255	102	7
"	2V	12	OK				
"	1S	4	1224	1226	1226	1229	3
"	1D	8	1224	1226	1226	1229	3
"	1V	10.5	OK	SHALLOW			
"	2S	4.5	1238	1238	1238	1238	2
"	2V	13	OK				

ONLINE #168 #17

REMARKS Hold (2) Dugger stake

TYPE OF SOIL _____

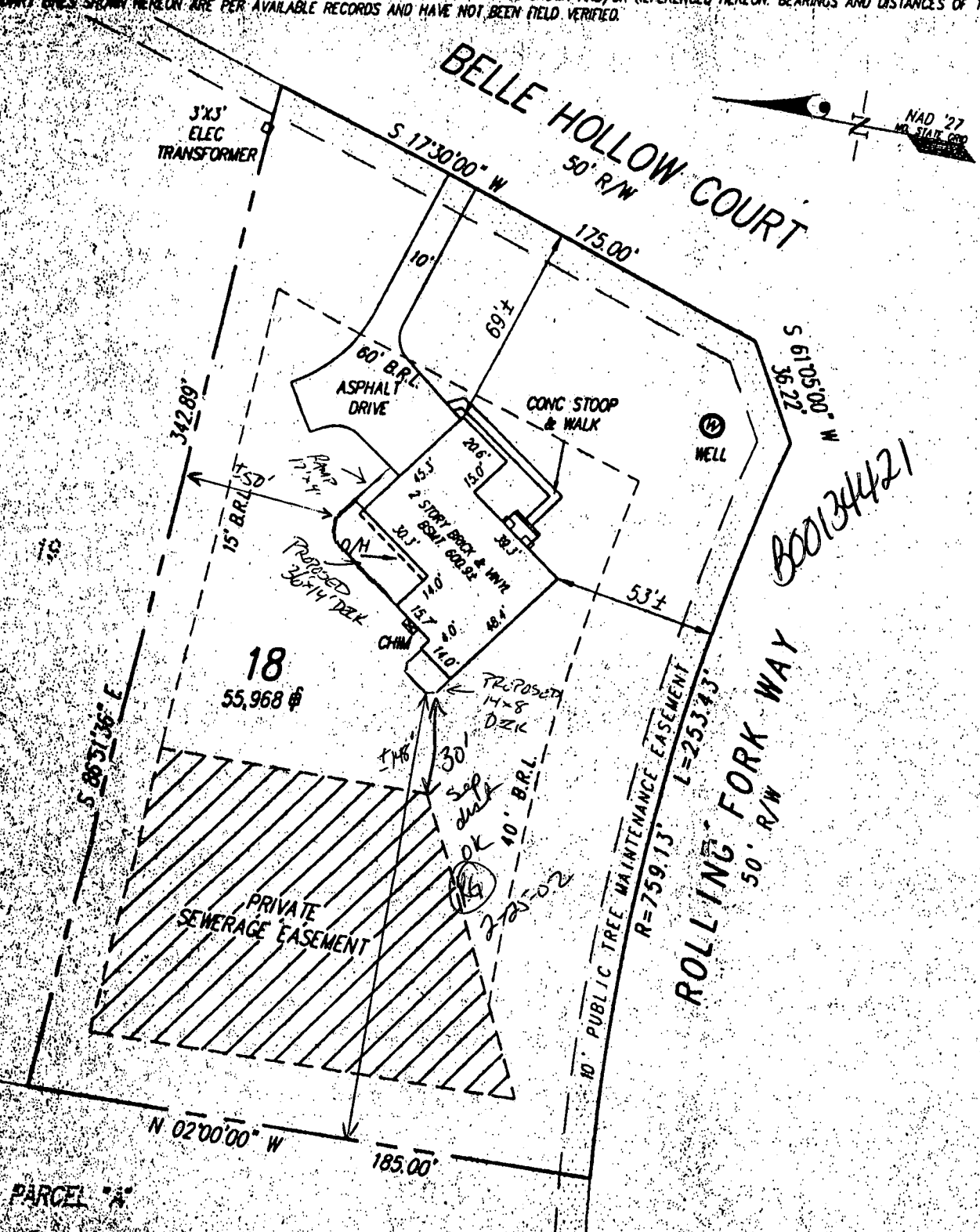
TESTED BY B. Hodges ALSO PRESENT Hugh & J. Ketterman

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 4 TRENCH WIDTH 3

INLET DEPTH 3 MAXIMUM BOTTOM DEPTH 5 SQ. FT./BEDROOM 180

NOT

THIS LOCATION DRAWING 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 A CONVEYANCE, INTEREST TRANSFER AND FINANCING, AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, SHEDS, DRIVEWAYS, PATIOS, LANDSCAPING OR OTHER EXISTING OR FUTURE IMPROVEMENTS, AND DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY. THIS LOCATION DRAWING WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT. THIS PROPERTY IS SUBJECT TO ANY AND ALL EASEMENTS, RIGHTS-OF-WAY, EASEMENTS AND RESTRICTIONS, ETC. OF RECORD, SOME OR ALL OF WHICH MAY OR MAY NOT BE SHOWN AND/OR REFERENCED HEREON. BEARINGS AND DISTANCES OF THE PROPERTY BOUNDARY LINES SHOWN HEREON ARE PER AVAILABLE RECORDS AND HAVE NOT BEEN FIELD VERIFIED.



00134421

SETBACK DISTANCES SHOWN HEREON AS "±" HAVE AN ACCURACY OF ±1 FOOT.

GLW Gutschick, Little & Weber, P.A.

CIVIL ENGINEERS, SURVEYORS, PLANNERS, LANDSCAPE ARCHITECTS
3901 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK
BURTONSVILLE, MARYLAND 20866
TEL: (301) 321-1024 MD. VRS: (301) 969-2524 BALF: (410) 880-1820 FAX: (301) 421-4186

THE PROPERTY SHOWN HEREON LIES WITHIN ZONE C (AREA OF MINIMAL FLOODING) AS SHOWN ON THE F.E.M.A. FLOOD INSURANCE RATE MAP, COMMUNITY PANEL No. 240044 0014 B, REVISED DECEMBER 4, 1986.

REFERENCE:	PLAT No. 11550
DATE OF LATEST FIELD WORK:	05-15-96
DRAWN BY:	HEG/CAD
CHECKED BY:	
SCALE:	1"=50'
GLW FILE No.	95-052

SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY TO:
"NY HOMES"

THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THIS LOCATION DRAWING WAS PREPARED IN ACCORDANCE WITH THE MINIMUM STANDARDS OF PRACTICE FOR PROFESSIONAL LAND SURVEYORS OF THE STATE MARYLAND.

Thomas C. O'Connor, Jr. 5/17/96
For Gutschick, Little and Weber, P.A.
Thomas C. O'Connor, Jr., Professional Land Surveyor, No. 10954

LOCATION DRAWING

"GWYNDYL OAK ESTATES"
LOT 18
2801 BELLE HOLLOW COURT

HOWARD COUNTY, MARYLAND

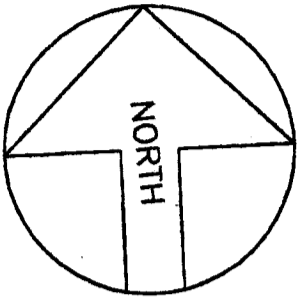
SETBACKS:

REAR PL.	10'
SIDE PL.	10'
HOUSE	0
SEPTIC	20'
WELL	30'

PRIVATE WELL
& SEPTIC

NOTE: A VACUUM BREAKER
WILL BE INSTALLED
ON JOB AS PER
CODE.

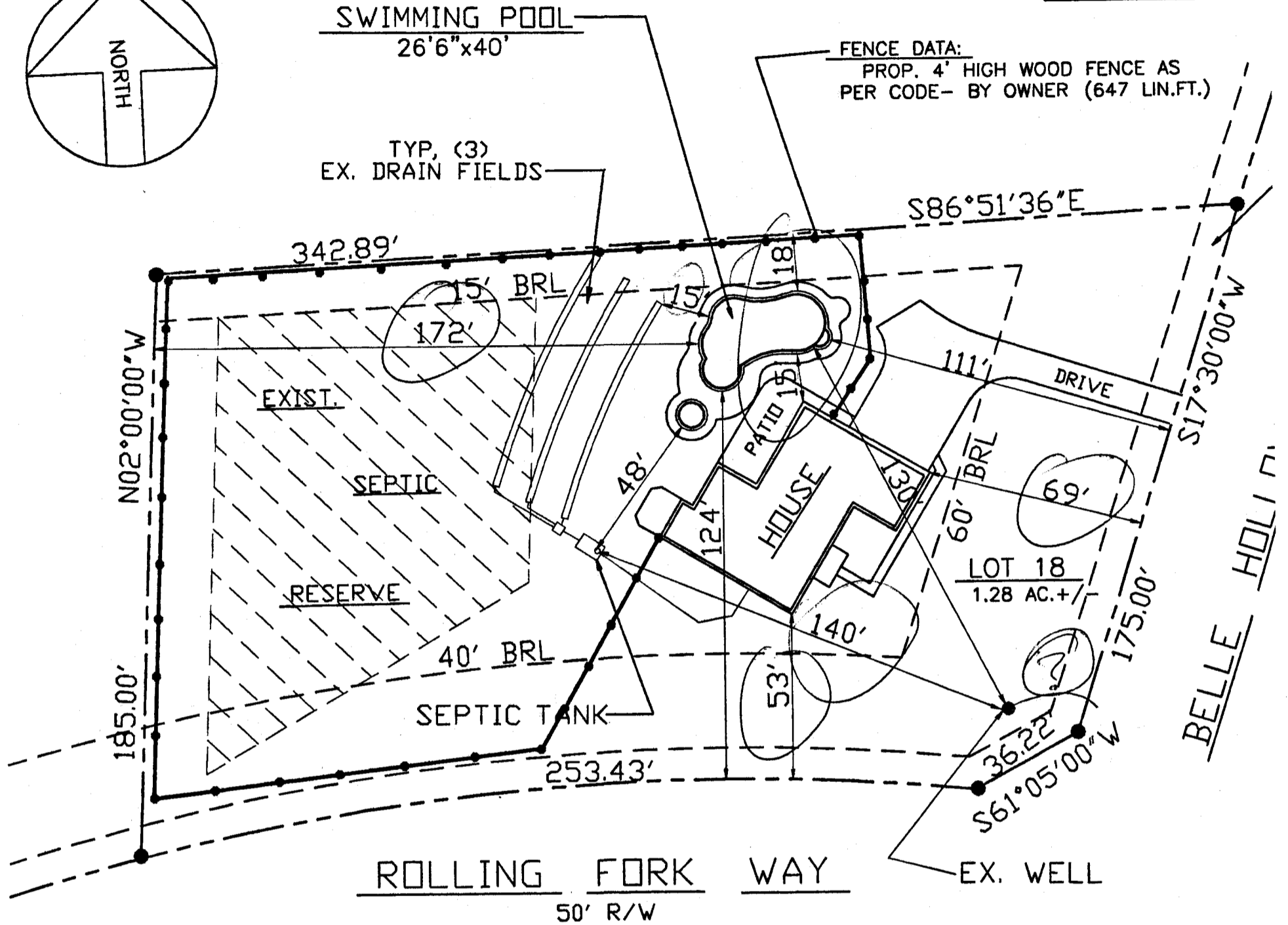
SPECIAL NOTE:
EXACT POOL
MELLON- HOWAR
& MORT SPERD-



SWIMMING POOL
26'6"x40'

FENCE DATA:
PROP. 4' HIGH WOOD FENCE AS
PER CODE- BY OWNER (647 LIN.FT.)

TYP. (3)
EX. DRAIN FIELDS



ROLLING FORK WAY
50' R/W

EX. WELL

SITE PLAN

SCALE: 1" = 40'

2801 BELLE HOLLOW CT.
HOWARD COUNTY, MARYLAND 21738

GWYNDYL OAK ESTATES

LOT 18, LOT SIZE- 1.28 AC.+/-
PLAT 11550, ZONED RCDEO
4TH ELECTION DISTRICT

TAX ACCOUNT #04-356144