

8/10/92
1100 P.M. ✓

PERMIT

Fute

02-339773

SEWAGE DISPOSAL SYSTEM

P 47530

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 38523

INDEX - TIME EXPIRED FOR F.C.O.P.

DISTRICT 2nd

HOWARD COUNTY HEALTH DEPARTMENT COMPLIANCE
BUREAU OF ENVIRONMENTAL HEALTH

DATE 10/7/91

461-9933

INDEXED

7/15/93

House connection
DATE SYSTEM APPROVED 8/10/92

INSPECTOR C. B. B.

C. Williams / C. B. B.

Fogle's Septic Clean IS PERMITTED TO INSTALL ALTER

ADDRESS 558 Obrecht Road, Sykesville, Maryland 21784 PHONE 795-5670

152 SUBDIVISION Burleigh Manor LOT 690 ROAD 10374 Kingsbridge Road

PROPERTY OWNER David Elder, M.D.

ADDRESS

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 210

TRENCHES - Trench to be 2 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 8 1/2 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION -- Start first trench 112' from lot line adjacent to Kingsbridge Road and 112' from lot line adjacent to Whitebrook Lane. Run trenches on contour toward Whitebrook Lane. Maintain 100' from well on Lot 686 (Across Whitebrook Lane).

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *OK TO CT 91 RIF*

PLANS APPROVED BY Mark Rifkin cm DATE 7/5/89

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.

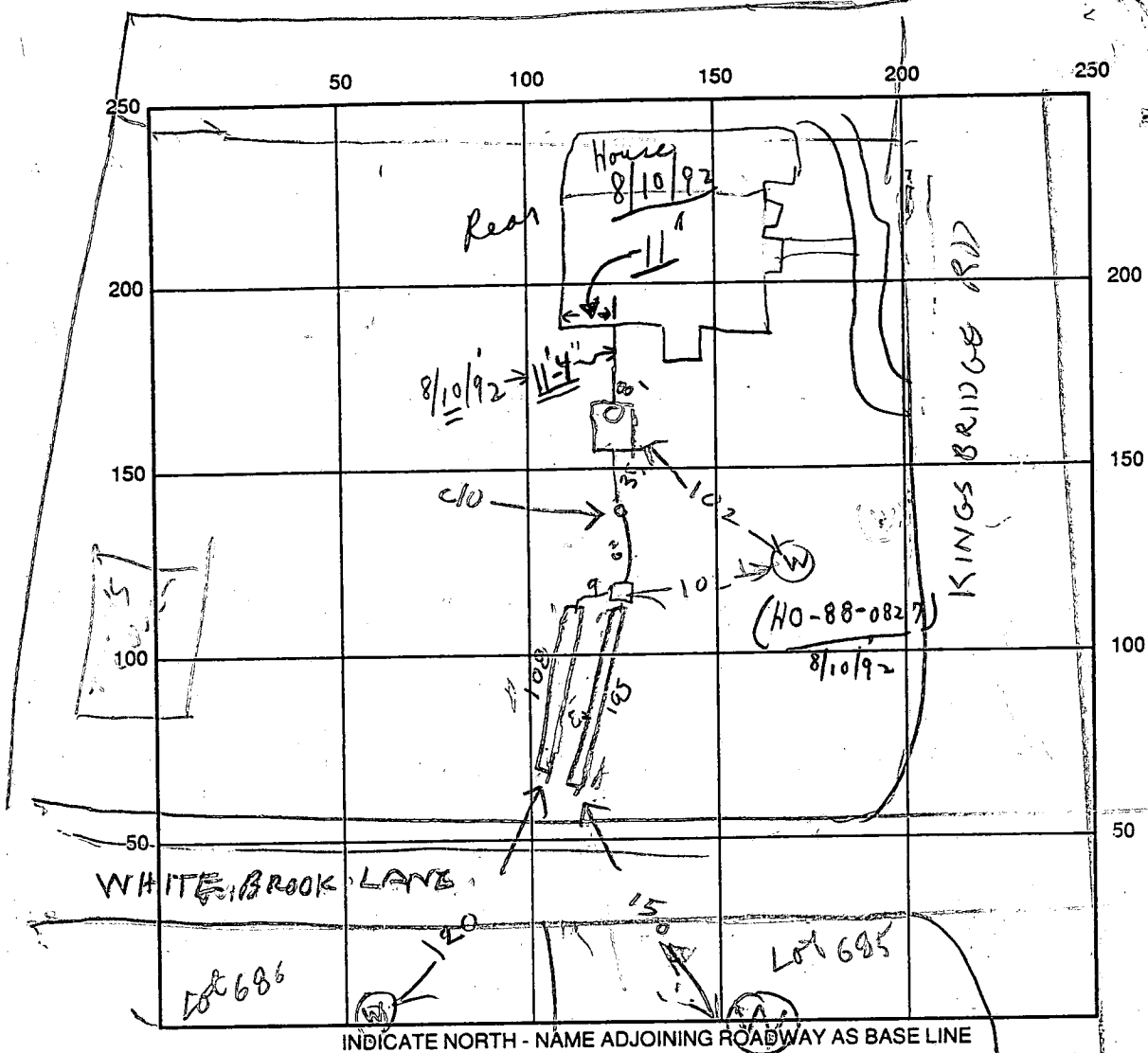
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

BLDG. PERMIT SIGNED AND RETURNED 7/5/95
Serial # 60616

detailed garage
1/8/2003 B00139894 FINISH BASEMENT

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

A 38523



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK 2000 CLEANOUTS ST OK

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TITLE DEPTH $\frac{1}{2}$ 9 8/5 FT. TRENCH WIDTH 2 FT. INLET DEPTH $\frac{1}{2}$ 3 3/8 FT.

EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH $\frac{1}{2}$ 100 1/5 FT. 213

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 1065 SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: 10/15/91 AM TRENCHES DUG, NO PROBLEM WITH LOCATION OR
SOIL NEAR STORM DRAINAGE CUT & ADD STONE TO TRENCHES RH 10/15/91 PM
TRENCHES OK, FINISH ADDING STONE TO TRENCH #1 CALL FOR INSPECTOR
OF HOUSE HOOKUP WHEN READY RH

8/10/92 HOUSE CONNECTION-COMPLETED; WATER TEST CONFIRMED;
Final C.B.D. IT C.B.

DATE SYSTEM APPROVED 8/10/92 INSPECTOR Charles, Bryan, Street

APPLICATION

PERCOLATION TESTING

A 38503

P _____

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

DISTRICT _____

DATE 1-28-87

*3/20/87
perc OK'd
pending
tests approved*

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 Gerald M. Katz, Trustee c/o Whitman, Requardt and Associates David Elder, M.D.

ADDRESS 2315 Saint Paul Street, Baltimore, MD 21218 PHONE (301) 235-3450

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

Lot 690 on Prelim

SUBDIVISION Burleigh Manor Section 2 LOT NO. 15

10374 Kingsbridge Road

ROAD AND DESCRIPTION West of the intersection of Centennial Lane and Old Annapolis Road

TAX MAP 23, 24 PARCEL # 290

SIZE OF LOT 3 Ac. TYPE BLDG. Single Family Dwelling
(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.

Steven Slone

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING for field located holes & sub + plot

BLDG. PERMIT SIGNED

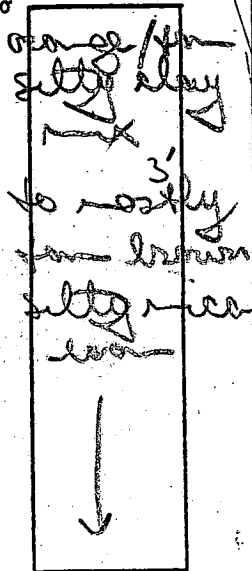
AND RETURNED 10/3/91

Serial # 39692 - STD - gary

THIS IS NOT A PERMIT

INLET 4'
 MAX D 8 1/2'
 180° / 3D
 X = 8 MIN

SOIL PROFILE



12 1/2' D

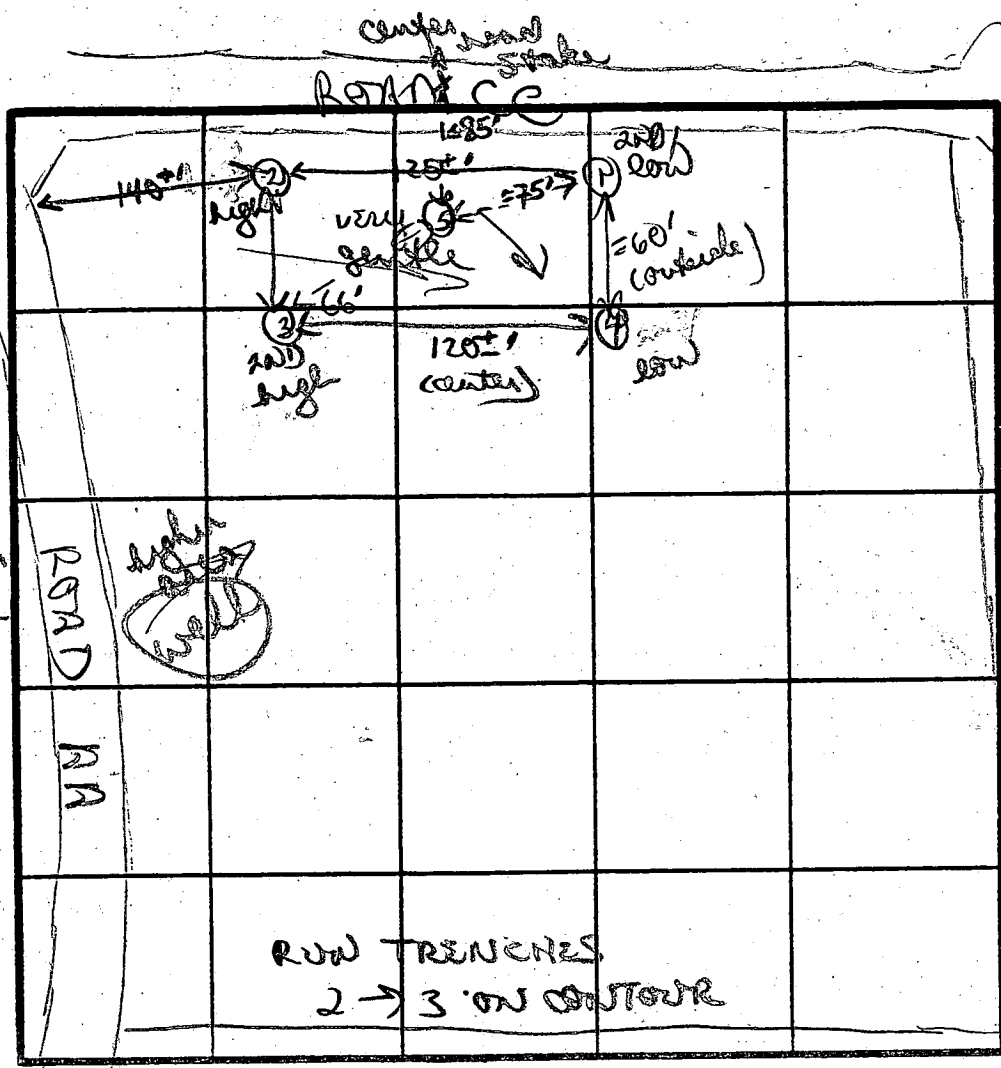
③ similar soils to #1

12' D

④

orange/brown clay clay loam 3 1/2' to orange to silty loam w/ vein of red frags rock (15%) 4 1/2 - 9' back to silty loam

12 1/2' D



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

⑤ orange to brown clay clay loam 3 1/2' to tan/orange silty mica loam w/ scattered small shell frags ↓
 12' D
 ② orange Non clay loam w/ patches of clay 4' to light tan

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
3/20/87	①	3 1/2' S	1037	1042	1042	1050	8 MIN	
		12 1/2' D	bottom (see profile)					
	②	3 1/2' S	1041	1054	1054	1115	21 MIN	
		7 1/2' M	1041	1046	1046	1053	7 MIN	
		13' D	bottom (see profile)					
	③	4' S	1054	1055	1055	1057	2 MIN	
		12' D	bottom (see profile)					
	④	4' S	1100	1102	1102	1104	2 MIN	
		12 1/2' D	bottom (see profile)					
	⑤	VISION ONLY		12' D				

REMARKS: Dig & tested as per plat. - Perc in woods
 TYPE OF SOIL: soils fairly uniform, orange clay loam 4'; silty mica loam below
 TESTED BY: B. Naylor ALSO PRESENT: Rocky

1 2 3 4 5 6
 (THIS NUMBER IS TO BE PUNCHED IN COLUMNS 3-6 ON ALL CARDS)

STATE OF MARYLAND
WELL COMPLETION REPORT
 FILL IN THIS FORM COMPLETELY
 PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
 COUNTY NUMBER A38528771

ST/CO USE ONLY
 DATE RECEIVED: [] [] [] [] [] []
 DATE WELL COMPLETED: 072689

Depth of Well
225 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
MD-88-0527

OWNER: Greenbaum Assoc
 STREET OR RFD: Kingsbridge Rd TOWN: Ellicott City
 SUBDIVISION: BIRD LEIGH MANOR SECTION: [] LOT: 640

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

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
<u>SAND SILT</u>	<u>0</u>	<u>37</u>	
<u>Clay shale</u>	<u>37</u>	<u>225</u>	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box)
 TYPE OF GROUTING MATERIAL
 CEMENT CM BENTONITE CLAY BC
 NO. OF BAGS 8 NO. OF POUNDS 752
 GALLONS OF WATER 48
 DEPTH OF GROUT SEAL (to nearest foot)
 from 0 ft. to 31 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: ST Nominal diameter top (main) casing (nearest inch): 6 Total depth of main casing (nearest foot): 42

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

SCREEN RECORD
 screen type or open hole insert appropriate code below
 ST BR HO
 STEEL BRASS OPEN HOLE
 PL OT
 PLASTIC OTHER

DEPTH (nearest ft.)

1	<u>40</u>	<u>225</u>
2	[]	[]
3	[]	[]

SLOT SIZE 1 _____ 2 _____ 3 _____
 DIAMETER OF SCREEN: [] (NEAREST INCH)
 from [] to []

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.

DRILLERS IDENT. NO. []
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

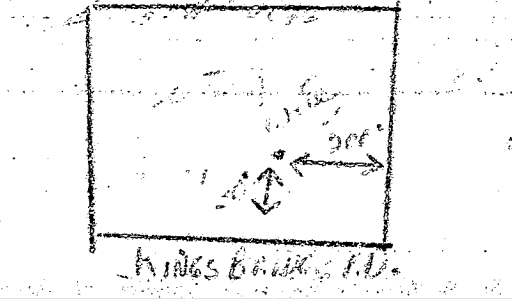
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP 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

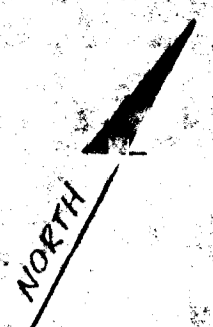
PUMPING TEST
 HOURS PUMPED (nearest hour) 3
 PUMPING RATE (gal. per min. to nearest gal.) 25
 METHOD USED TO MEASURE PUMPING RATE Bucket
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING 25
 WHEN PUMPING 110
 TYPE OF PUMP USED (for test)
 A air P piston T turbine
 C centrifugal R rotary O other (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) [] [] [] []
 PUMP HORSE POWER [] [] [] []
 PUMP COLUMN LENGTH (nearest ft.) [] [] [] []
 CASING HEIGHT (circle appropriate box and enter casing height)
 (+) above } LAND SURFACE (nearest foot)
 (-) below }

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)

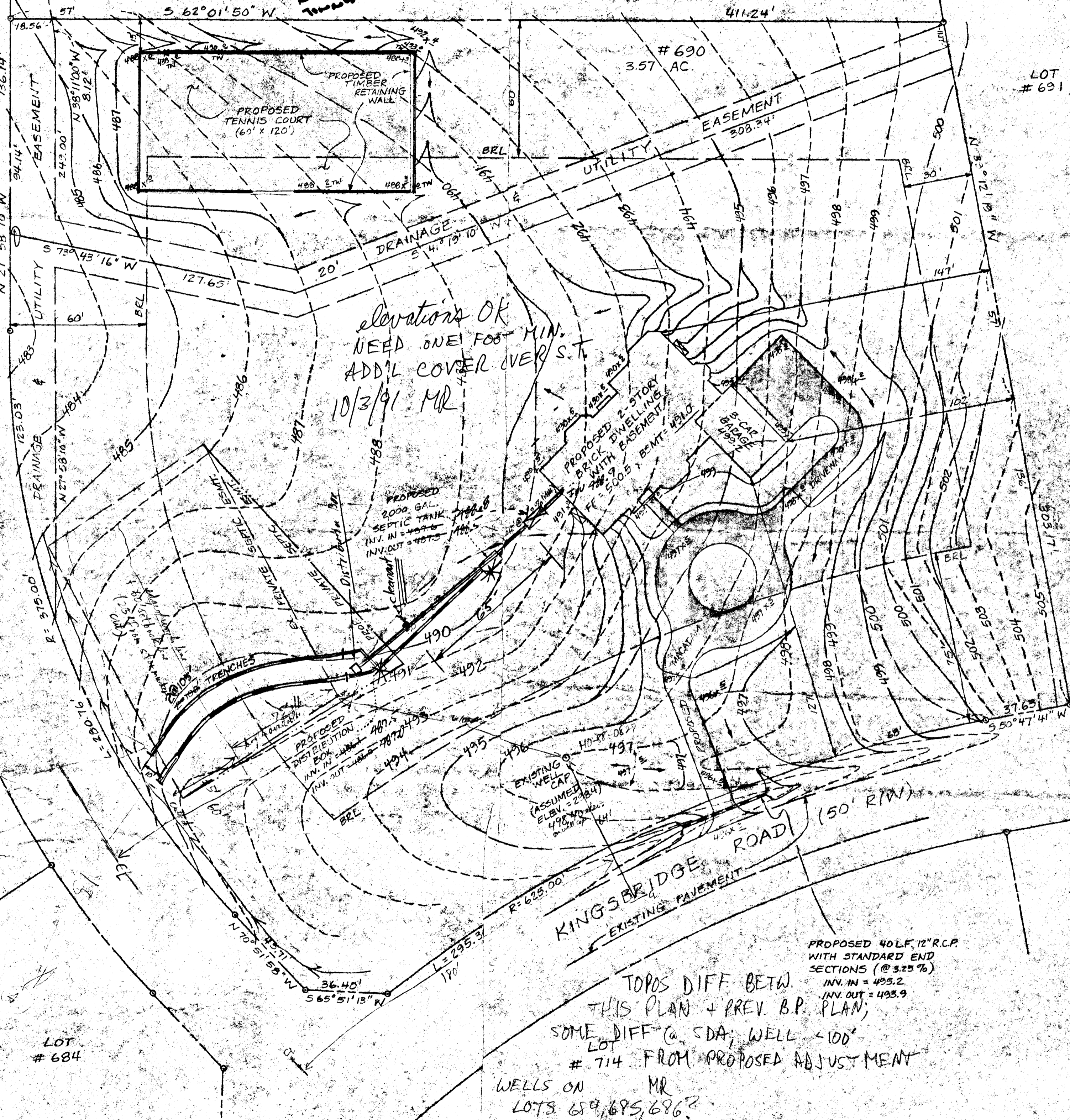


WHITE BROOK LANE (50' R/W)



LOT # 689

LOT # 691



elevations OK
NEED ONE FOOT MIN.
ADD'L COVER OVER S.T.
10/3/91 MR

PROPOSED
2000 GAL.
SEPTIC TANK
INV. IN = 499.6
INV. OUT = 497.5

PROPOSED 2-STORY
BRICK DWELLING
WITH BASEMENT
SF = 5005 x BEMT = 4310

EXISTING WELL
CAP
(ASSUMED
ELV. = 278.4)
498.40

PROPOSED 40LF, 12" R.C.P.
WITH STANDARD END
SECTIONS (@ 3.25 %)
INV. IN = 495.2
INV. OUT = 493.9

TOPOS DIFF BETW.
THIS PLAN + PREV. B.P. PLAN;
SOME DIFF @ SDA; WELL < 100'
LOT # 714 FROM PROPOSED ADJUSTMENT
WELLS ON MR
LOTS 684, 685, 686?

SITE PLAN
SCALE: 1" = 30'

NOTE: EXISTING CONTOURS OBTAINED
VIA TRANSIT & LEVEL ROD FIELD SURVEY,
COMPLETED 09 AUG. 91.

PRINTED
SEP 05 1991



BOY
ENGR

10374 KINGSBRIDGE RD.



PROPOSED
 DECK & GARAGE
 NO IMPACT TO
 WELL & SEPTIC
 OK TO PROCEED WITH
 "WALK-THRU"
 BP APPLICATION
 7/3/95 *Criswell*

COUNTY HEIGHT#

WELL

95 JUL -3 PM 2:09
 RECEIVED
 PLANNING DEPT.

