

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 513131

A 58589-B

DISTRICT _____

HOWARD COUNTY HEALTH DEPARTMENT

INDEXED

DATE 11-18-1999

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXX~~ 410-313-2640

DATE SYSTEM APPROVED 2/9/00

INSPECTOR S.R.K.

331474

S K Backhoe and Septic Service IS PERMITTED TO INSTALL ☒ ALTER _____

ADDRESS 1220 Francis Scott Key Hwy., Keymar, MD 21757 PHONE 301-898-0955

SUBDIVISION Woodford's Grant III LOT 3 ROAD 11127 Willow Green Way

PROPERTY OWNER Trinity Builders

ADDRESS _____

TOP SEAMED TANK REQUIRED

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240 ✓

PUMPED SEPTIC SYSTEM PROPOSED

INSTALL: 1-1250 GALLON TOP SEAMED PUMP CHAMBER.

NOTES: - Septic pump detail to be provided by installer prior to issuance of septic permit.
- Pump performance test is necessary prior to Health Department approval of pumped septic system.

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 the distribution box 105 feet off the 117.10' lot line and 10 feet off the 171.90' lot line as seen from Willow Green Way. Run trenches along contour towards the 159.72' 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 52W 8/23/99

PLANS APPROVED BY Donna K. Soe DATE 8-17-1999

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

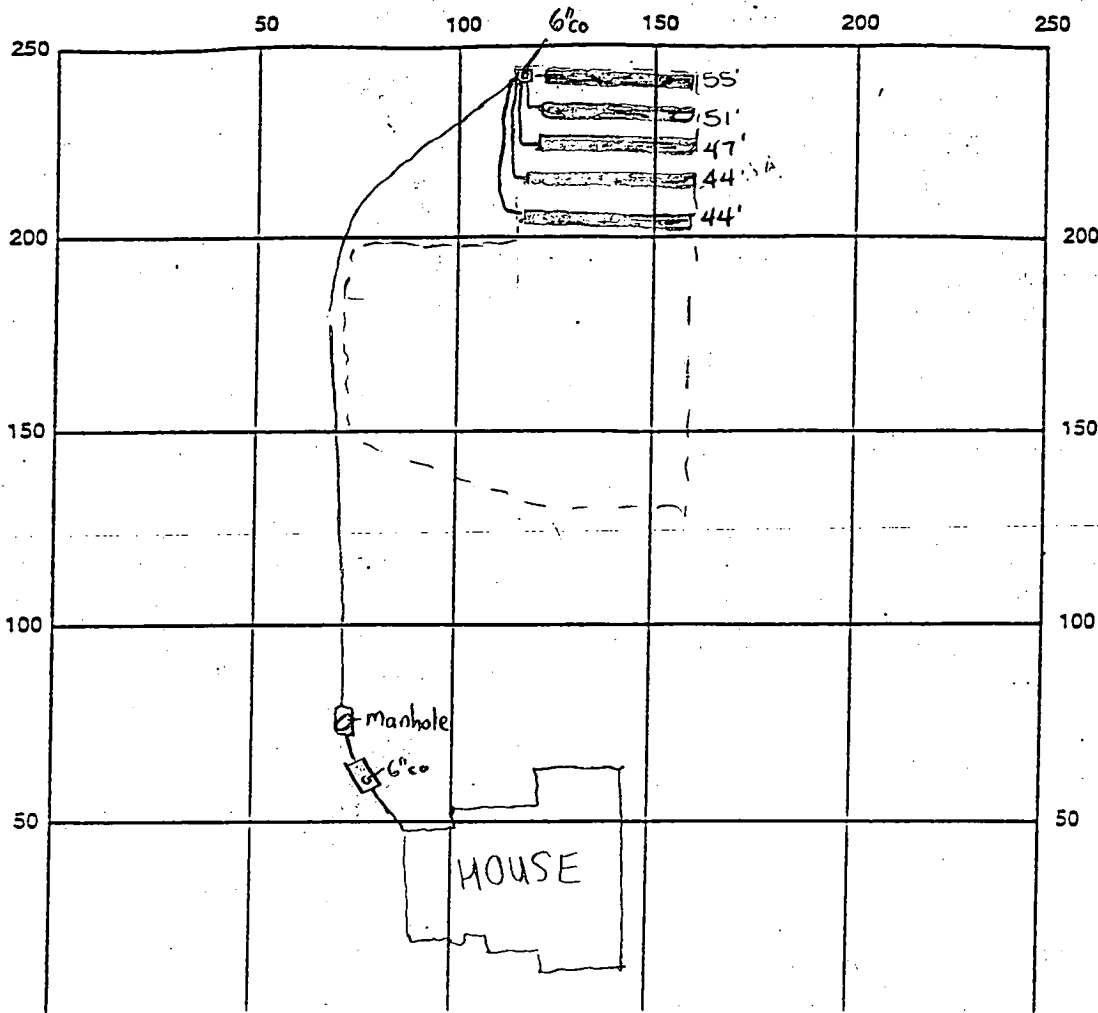
PERMIT VOID AFTER TWO YEARS

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

58589-B



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK-2 top scanned 1250 gal CLEANOUTS 6\" on Septic Tank, 4\" on Distribution box
Manhole on Pump Chamber

DISTRIBUTION BOX LEVEL OK rattle is in

DRAIN FIELD/TITLE DEPTH 5.0 FT. TRENCH WIDTH 3.0 FT. INLET DEPTH 3.0 FT.

EFFECTIVE GRAVEL DEPTH 5.0 FT. TOTAL LENGTH 241 FT.

NUMBER OF TRENCHES 5.0 ONE SIDEWALL/BOTTOM AREA 723 SQ. FT. $\frac{241}{3} = 723$

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET 2.0 FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 11/18/99 OK to cover all work - Septic pump test needed At
2/9/00 - SEPTIC PUMP TEST OK (HIGH WATER ALARM AND PUMP OPERATIONAL)

SRK

DATE SYSTEM APPROVED 2/9/00

INSPECTOR

Steven R. Krieg

APPLICATION

PERCOLATION TESTING

A 58589

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

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

DISTRICT _____

DATE 7/29/97

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 L & D Trinity Builders

ADDRESS 10805 Hickory Ridge Rd Suite 215 Cal, MD 21047 PHONE 410-740-2600

AGENT OR PROSPECTIVE BUYER LAND DESIGN & Development

ADDRESS 10805 Hickory Ridge Rd Suite 215 Cal, MD 21047 PHONE 410-740-2600

PROPERTY LOCATION:

SUBDIVISION Willow Wood LOT NO. _____

ROAD AND DESCRIPTION Marriottville Rd (11127 Willow Green Way)

TAX MAP 10 PARCEL # 293

SIZE OF LOT 1 acre TYPE BLDG. SFD - 4 Brms
(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 _____

DISAPPROVED BY _____ FOR _____ DATE _____

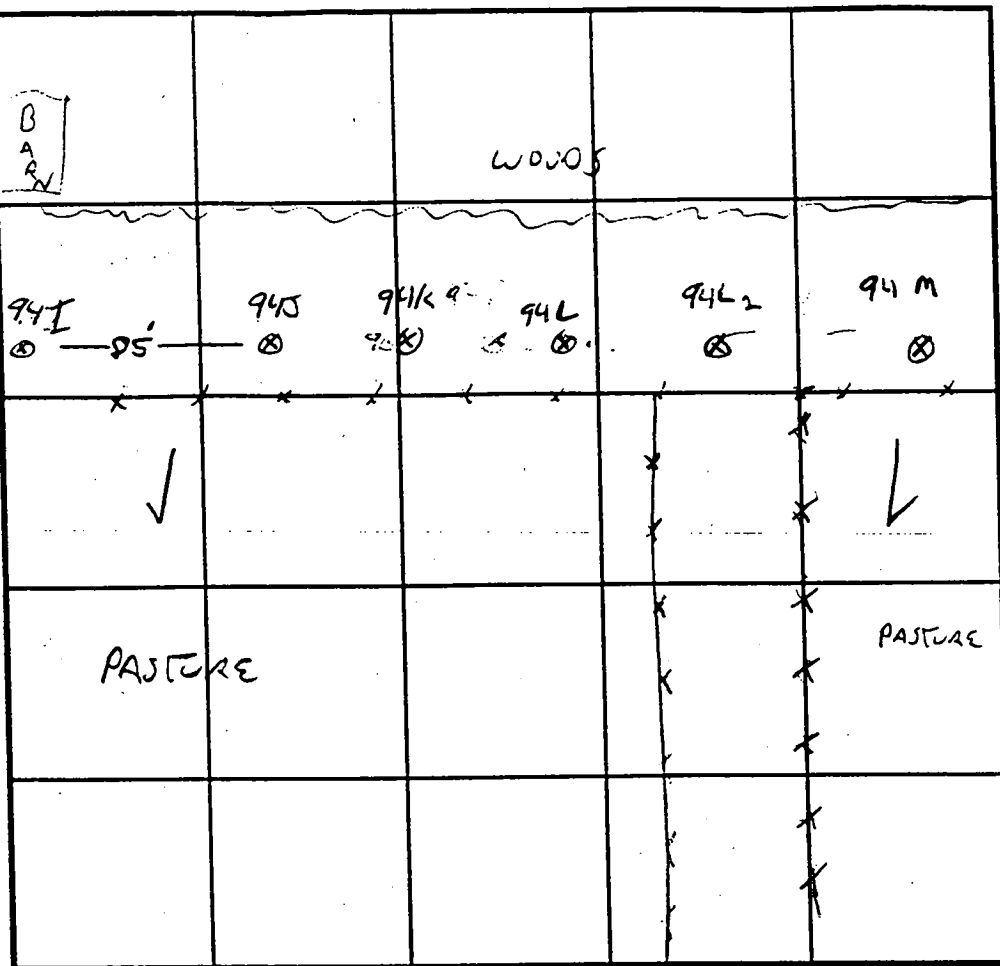
HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

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



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

N
SOIL PROFILE
0' 94
3' DARK
DRANGE
CLAY
LOAM
BROWN
MICA
GLAUCOUS
QUARTZITE
LOAM
LAYERS
WITH
MICA
SANDY
LOAM
12

ASSESS COUNTY #
SOIL PROFILE
0' 5
2-3 BROWN
MICACEOUS
CLAY LOAM
BROWN
COARSE
MICA
SANDY LOAM
50%
ROCK
6' 94 I

1-2'
VIEW OF
QUARTZITE
OLIGOM.
THROUGH
TEST
HOLE
4'-?
8

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
9/4/97	94K	4.5/12	12:13:35	12:16:30	12:21	12:24	5 MIN
		6.5	12:17:35	12:17:35	12:18:30	12:19:45	75 SEC
	94M	11V					
	94L2	5/11V	12:31:48	12:32:05	12:32:05	12:32:34	29 SEC
		7	12:33:30	12:34:21	12:34:21	12:35:29	68 SEC
	94J	6'	NOT TESTED		-ROCK		F

REMARKS 1 of 4

TYPE OF SOIL

TESTED BY G. SAVAGE ALSO PRESENT MIKE KATNER, CREW

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

P. 238
WILLIAM J. BULL
708 / F. 206
RC-CEO

GIC2

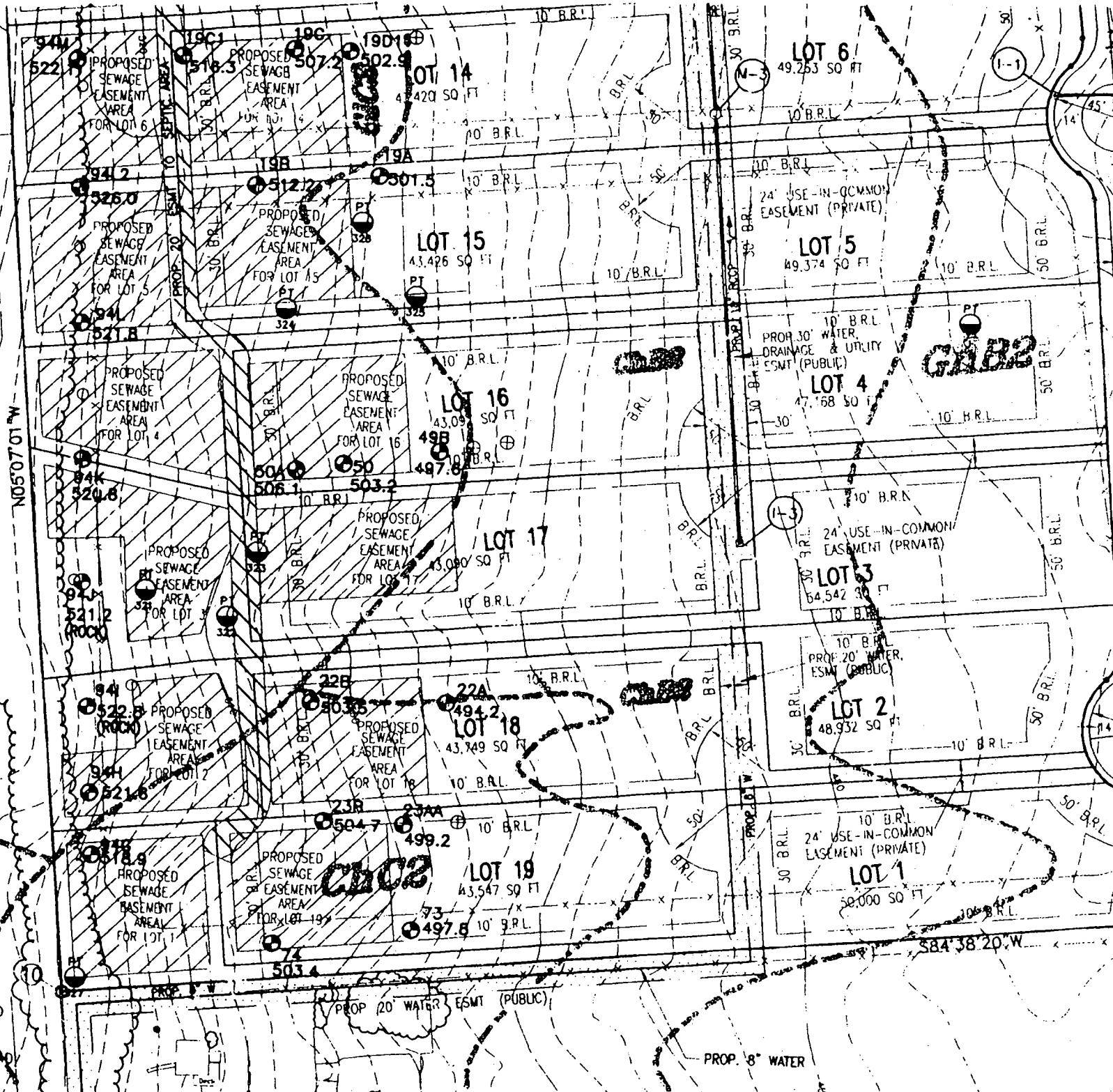
P. 165
ALBERTA C. SCOTT
L. 1674 / F. 754
RC-CEO

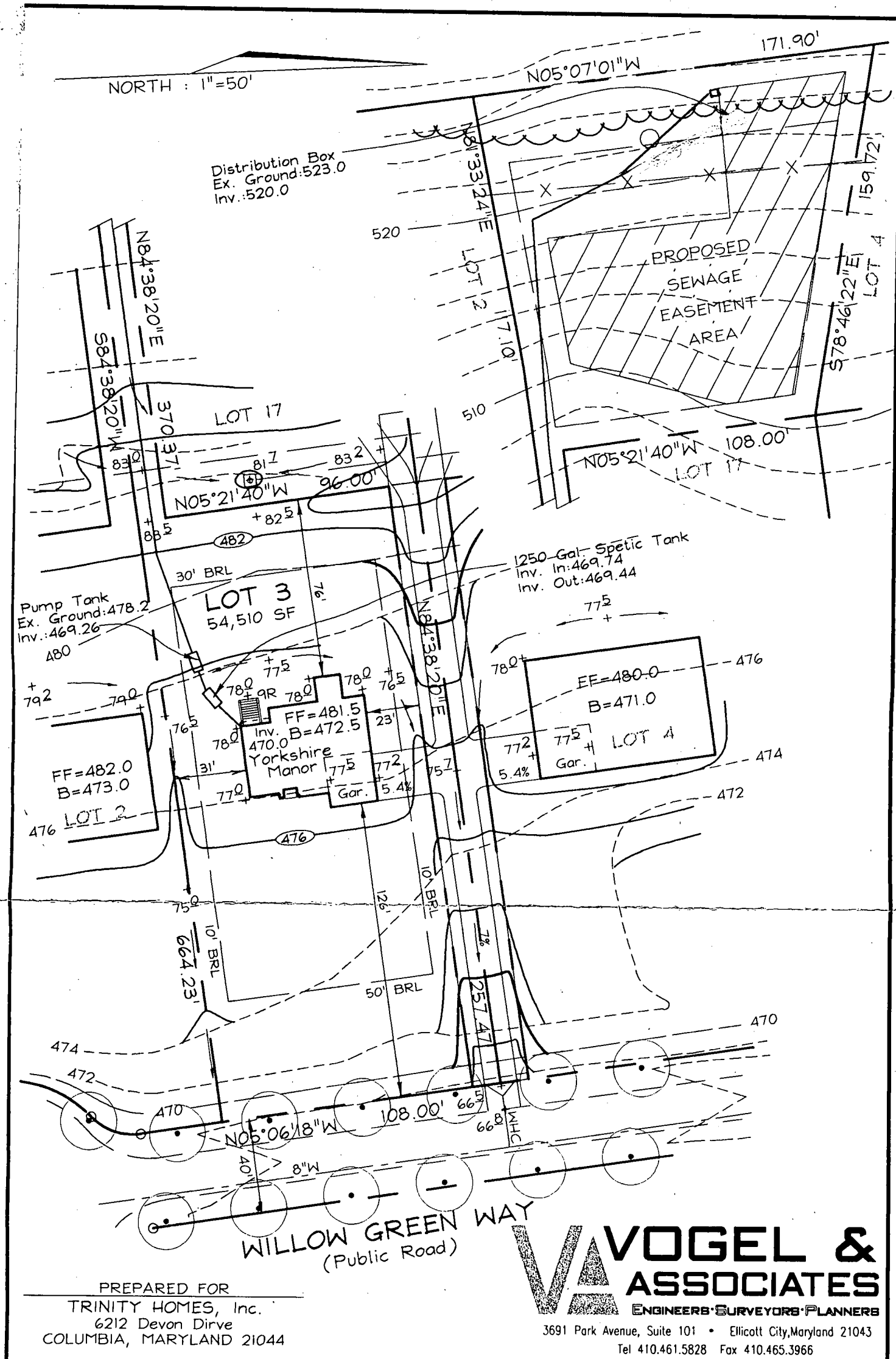
GIC2

APPROXIMATELY 800.0
EXISTING 12" WATER
ALONG N.D. RTE 24
CONTRACT N. 44-1480-0

1,339,508

601,500





SCALE 1"=50' DRAWN BY PS CHECKED BY JCO DATE July 30, 1999 W. O. # 98-097	PLOT PLAN LOT 3 WOODFORDS GRANT III TAX MAP 10 BLOCK 22 REFERENCE PLAT'S 13800-13802 PARCEL 293 3rd ELECTION DISTRICT HOWARD COUNTY, MARYLAND
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c:\Land Projects\98-097\dwg\8021lot3.dwg-ps 07.30.99 GP 99-209

Approved Septic System Plan
Howard County Health Department

Total linear feet of trench required 240 feet

Width of trench(es) 3 feet

Depth of trench(es) 5 feet

Depth of trench required below distribution line 2 feet

Donna K. 800 \$17/99
Signature Date