

After 4pm 6/2/00 Layout
8/28/00
10:00
pump test

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 513601

A 58589 - D

DISTRICT _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXX~~ 410-313-2640

PUBLIC WATER

#331695
INDEXED

DATE 5/23/2000

DATE SYSTEM APPROVED 8/28/00

INSPECTOR BB

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

ADDRESS 1220 ESK Highway, Keymar, MD 21757 PHONE 410-775-0562

SUBDIVISION Woodford's Grant III LOT 8 ROAD 11171 Willow Green Way

PROPERTY OWNER Trinity Builders

ADDRESS _____

COMPARTMENTED TANK REQUIRED

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

PUMPED SEPTIC SYSTEM PROPOSED

INSTALL: 1-1500 Gallon Compartmented tank, BACKWARDS

- NOTES:
- Septic pump detail to be provided by installer prior to issuance of septic perm. t.
 - 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 distribution box 70 feet from the right lot line, and 10 feet from the rear lot line. Run trenches along contour toward opposite side 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. OK/MR

PLANS APPROVED BY Amy McMillen DATE 11/24/1999

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

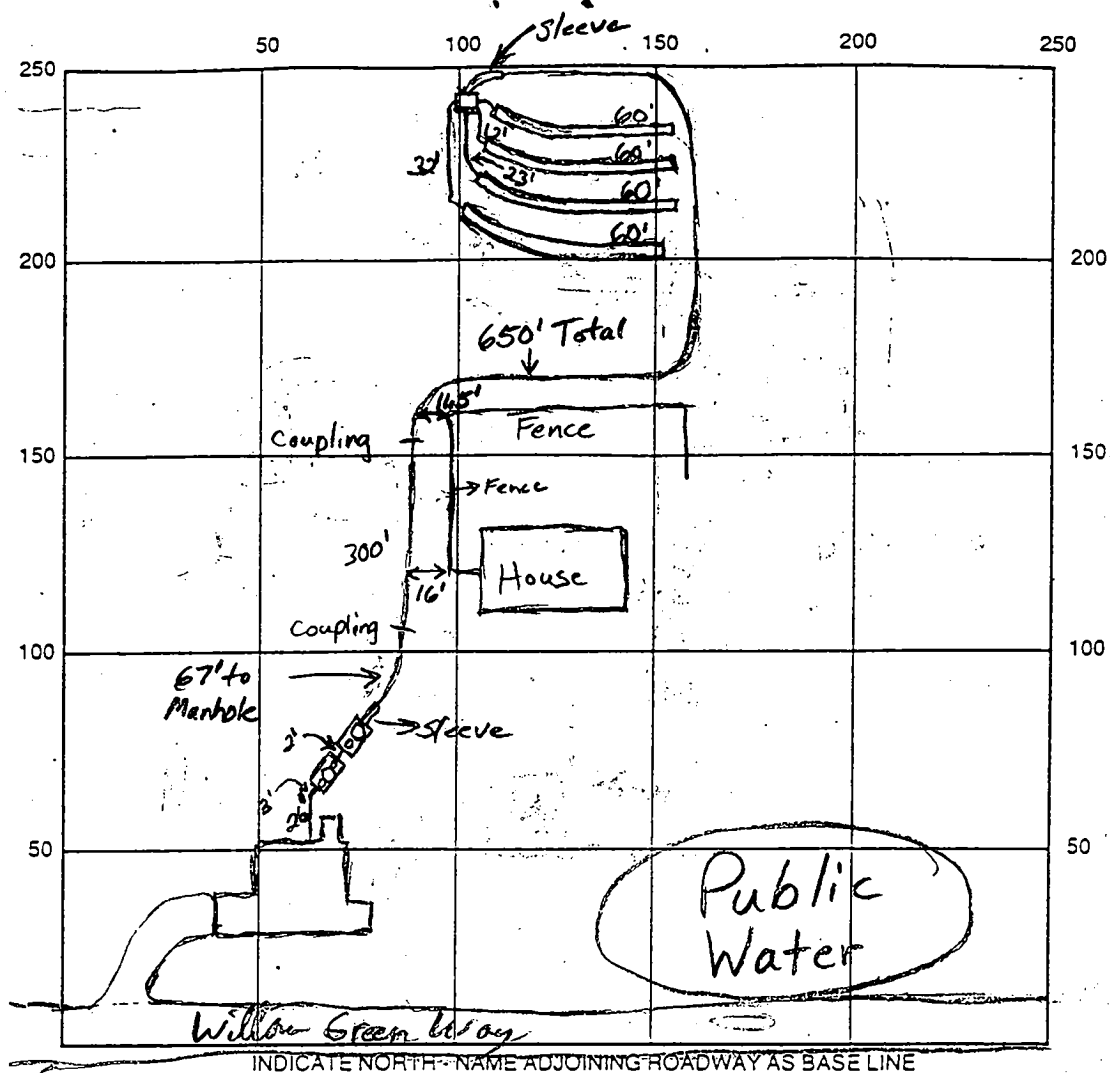
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

OLD PERMIT SIGNED
AND REISSUED 12-18-01
BOD 133641
ADD PORCH 12x14 + DECK 13x14

158589-D



Pump Chamber 1500 Top of Tank 1500
 SEPTIC TANK LEVEL 1500 " " " " CLEANOUTS " " " "

DISTRIBUTION BOX LEVEL OK

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

EFFECTIVE GRAVEL DEPTH 2.0 FT. TOTAL LENGTH 4x60' FT. (240' Total)

NUMBER OF TRENCHES 4 ~~ONE SIDEWALL~~ BOTTOM AREA 720 SQ. FT.

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

ABSORBENT AREA ✓ SQ. FT.

REMARKS: Septic Tank OK to cover as well as House Connection. Call for Trench layout Inspection 8/1/00
6/9/00 System O.K. O.K. to cover everything. Final approval pending
pump and alarm test. Trenches within staked easement area (BB)
8/28/00 Pump and alarm working. (BB)

DATE SYSTEM APPROVED 8/28/00 INSPECTOR B. Baker

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 LTD Trinity Builders

ADDRESS 10805 Hickory Ridge Rd Suite 215 Cal, MD 21047 PHONE 410-740-2100

AGENT OR PROSPECTIVE BUYER LAND DESIGN & DEVELOPMENT

ADDRESS 10805 Hickory Ridge Rd Suite 215 Cal, MD 21047 PHONE 410-740-2100

PROPERTY LOCATION:

SUBDIVISION Willow Wood LOT NO. _____

ROAD AND DESCRIPTION Marriottville Rd (11171 Willow Green Way)

TAXMAP 10 PARCEL # 293

SIZE OF LOT 1 acre TYPE BLDG. SFD - 4 Bdw
(SINGLE FAMILY DWELLING OR COMMERCIAL)

EXIST. PERMIT SIGNATURE

AND RETURNED 11-24-99
Serial # B70121404

SFD - 4 Bdw
(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 _____

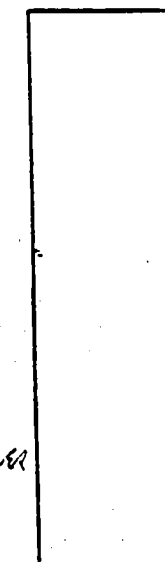
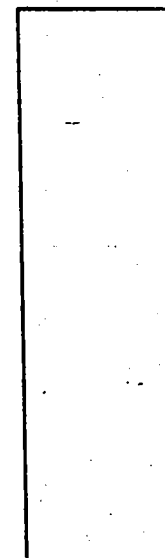
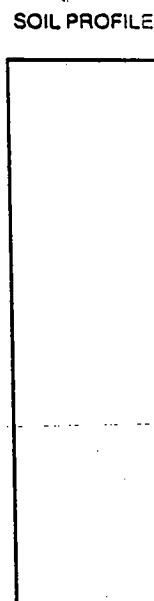
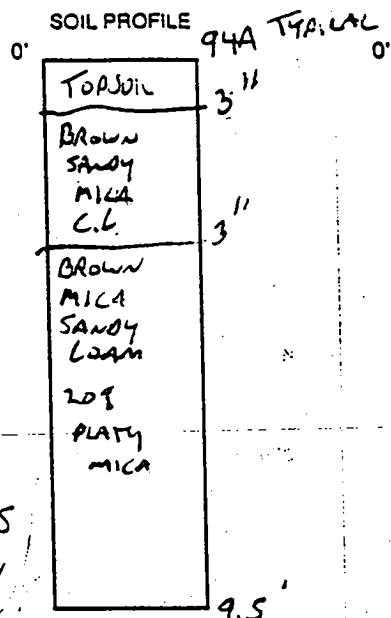
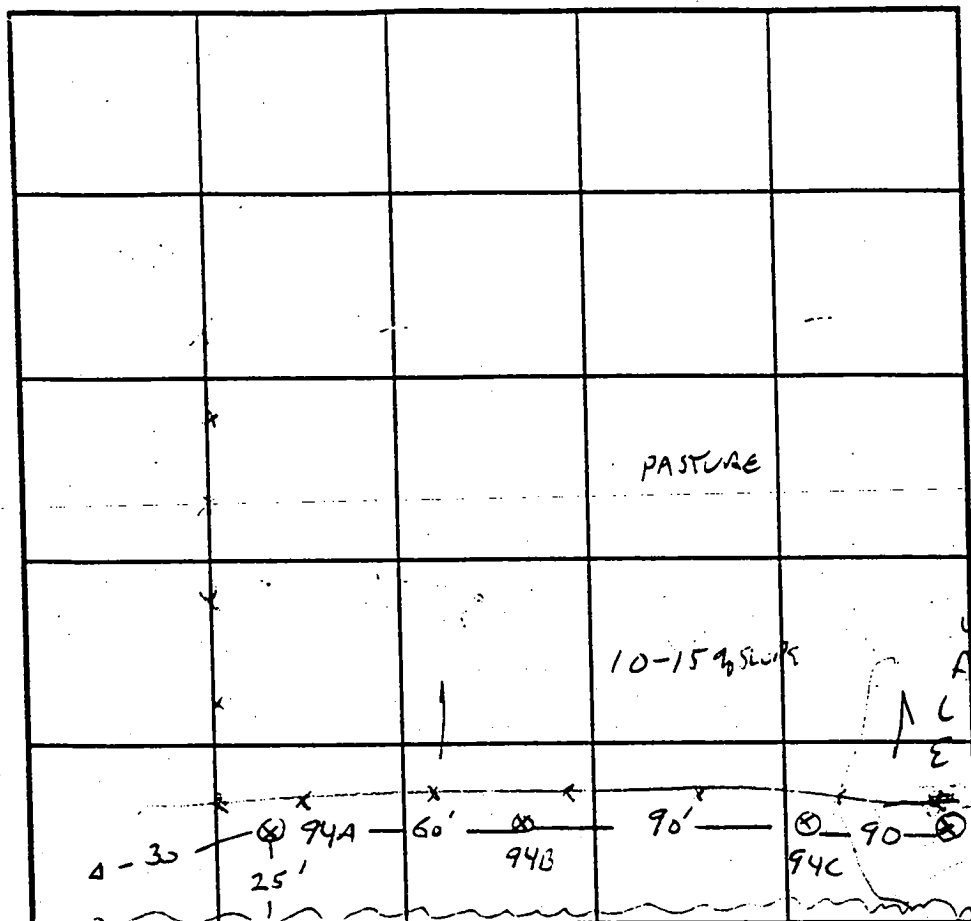
REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SEE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

A58579
COUNTY #



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. 40005

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/4/97	94A	5' / 9.50	10:31	13 SEC		10:51:45	44 SEC
		7	10:31:36			10:32	30 SEC
	94B	11 V					
	94C	6' / 11.50	10:47:47	10:48:16	10:48:16	10:49:10	54 SEC
		4.5	10:50:54	10:53:53		10:59:40	6 MIN
	94D		IN CENTER LINE OF SLOPE				F

REMARKS 1 OF 4

TYPE OF SOIL

TESTED BY G SAVAGE

ALSO PRESENT D. KERR, J. SPAHN, MIKE KASTNER + CREW

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

FREDRICK T. WOLPER
L 3109 // F. 435
RC-CEO

GIC3

GIB2

1-339,500

602,750

N84°38'20"E

WILLOW GREEN WAY

P. 213
MICHEAL P. VECERA
L 69 // F. 11
RC-CEO

PROPOSED
SEWAGE
EASEMENT
AREA
FOR LOT 9

PROPOSED
SEWAGE
EASEMENT
AREA
FOR LOT 10

LOT 10
10,000 SQ FT
499.6

PROPOSED
SEWAGE
EASEMENT
AREA
FOR LOT 11

LOT 11
501,000 SQ FT

PROPOSED
SEWAGE
EASEMENT
AREA
FOR LOT 8

PROPOSED
SEWAGE
EASEMENT
AREA
FOR LOT 12

LOT 12
56,730 SQ FT

LOT 8
48,936 SQ FT
PROP. 30' WATER,
DRAINAGE & UTILITY
ESMT (PUBLIC)

PROPOSED
SEWAGE
EASEMENT
AREA
FOR LOT 13

PROPOSED
SEWAGE
EASEMENT
AREA
FOR LOT 14

LOT 13
50,000 SQ FT

LOT 7
50,000 SQ FT
10' B.R.L.

PROPOSED
SEWAGE
EASEMENT
AREA
FOR LOT 6

PROPOSED
SEWAGE
EASEMENT
AREA
FOR LOT 4

LOT 14
4,420 SQ FT

LOT 6
49,263 SQ FT

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

GIC2

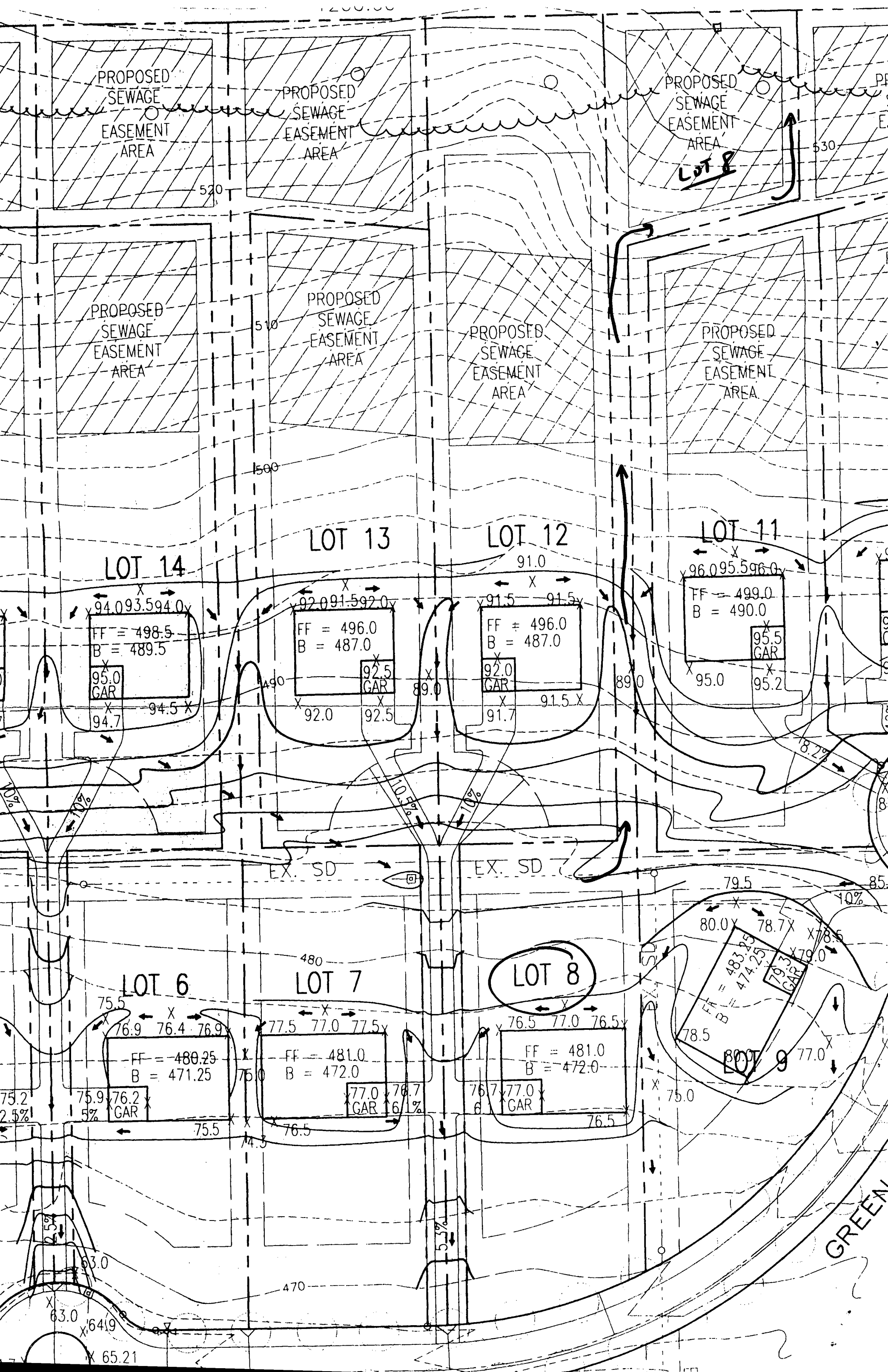
PROPOSED
SEWAGE
EASEMENT
AREA

PROPOSED
SEWAGE
EASEMENT
AREA

LOT 15
43,426 SQ FT

LOT 5
49,374 SQ FT

LOT 8
94C ✓
94B OFF LOT ✓
16B OFF LOT ✓



NORTH : 1"=50'

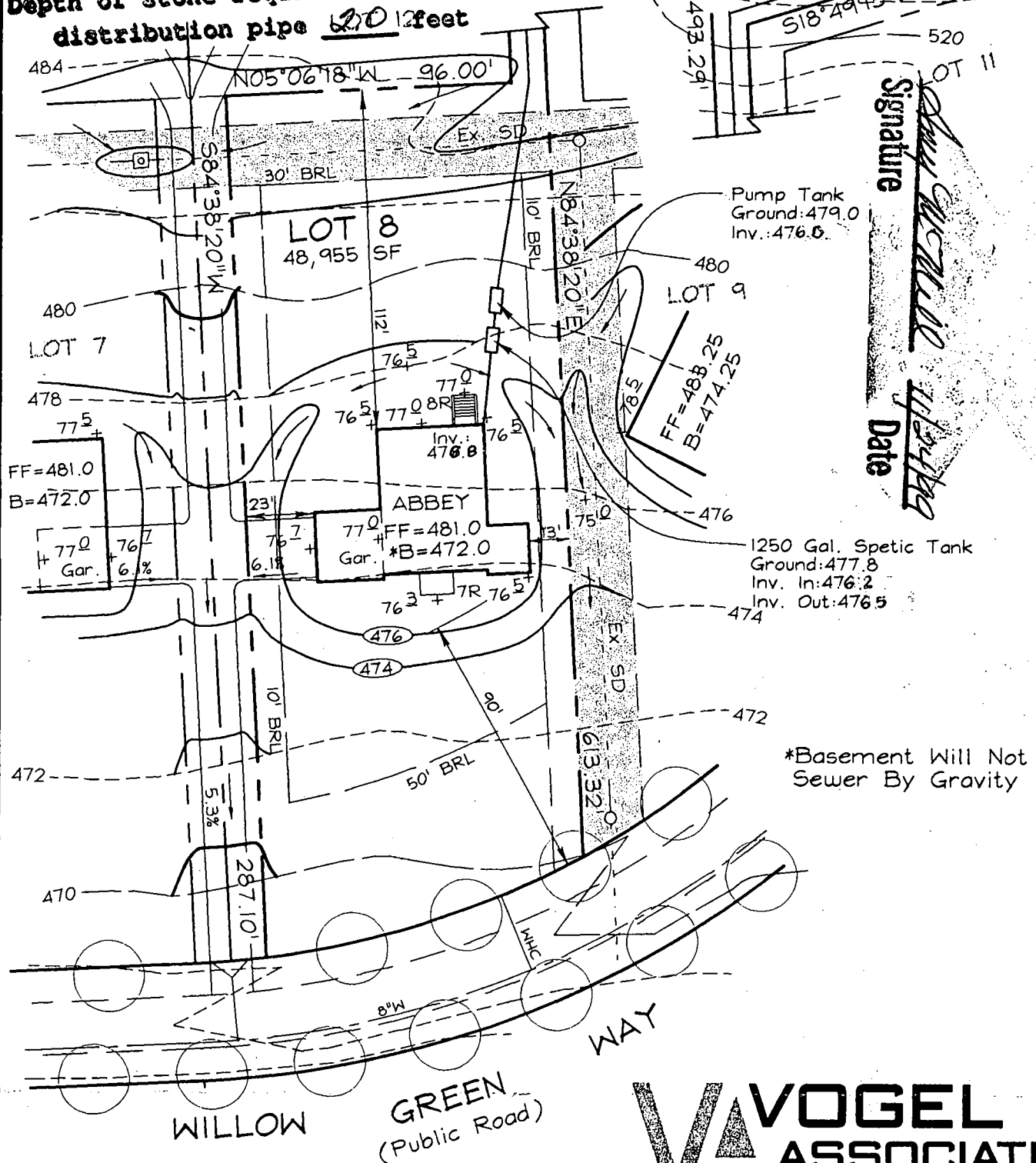
Distribution Box
Ex. Ground: 528.2
Inv.: 525.2

Total linear feet of trench
required 240 feet

Width of trench(es) 3.0 feet

Depth of trench(es) 5.0 feet

Depth of stone required below
distribution pipe 20 feet



Signature *[Signature]*
Date *11/17/99*

Approved Septic System Plan
Howard County Health Department

VOGEL & ASSOCIATES
ENGINEERS • SURVEYORS • PLANNERS

3691 Park Avenue, Suite 101 • Ellicott City, Maryland 21043
Tel 410.461.5828 Fax 410.465.3966

PREPARED FOR
TRINITY HOMES, Inc.
7320 Grace Drive
Columbia, Maryland 21044

SCALE 1"=50'
DRAWN BY PS
CHECKED BY JCO
DATE Nov. 17, 1999
W. O. # 98-097

PLOT PLAN
LOT 8
WOODFORDS GRANT III

TAX MAP 10 BLOCK 22 REFERENCE PLAT'S 13800-13802
PARCEL 293 3rd ELECTION DISTRICT HOWARD COUNTY, MARYLAND

NORTH : 1"=50'

Distribution Box
Ex. Ground: 528.2
Inv.: 525.2

12/18/01
Deck and
Enclosed Porch
O.K. BB
600B3641

LOT 12

Pump Tank
Ground: 479.0
Inv.: 473.12

LOT 8
48,955 SF

LOT 9

1250 Gal. Spetic Tank
Ground: 477.8
Inv. In: 473.52
Inv. Out: 473.22

ABBEY
FF=481.0
Gar. *B=472.0

*Basement Will Not
Sewer By Gravity

GREEN
Road)

VOGEI &