

# PERMIT

## SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

03-322335

P 59229-A

A 50617-N

DISTRICT 3rd

DATE 11-21-97

DATE SYSTEM APPROVED 12/22/97

INSPECTOR ALM

### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

410-313-2640

INDEXED

Arnold Backhoe & Septic Service IS PERMITTED TO INSTALL  ALTER

ADDRESS P. O. Box 15, Woodbine, Maryland 21797 PHONE 410-795-7873

SUBDIVISION Woodford's Grant LOT 12 ROAD 11346 Barley Field Way

PROPERTY OWNER Trinity Custom Homes, Inc.

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 2.5 feet below original grade. Bottom maximum depth 4.5 feet below original grade. Effective area begins at 2.5 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Begin trenches 120 feet up the left (297.76') lot line and 80 feet off that same lot line as seen when facing the lot from Barley Field Way. Run trenches on contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

OK KM 10/24/97

PLANS APPROVED BY Kim Maiste/Glen Savage

DATE 10/22/97

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 8 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

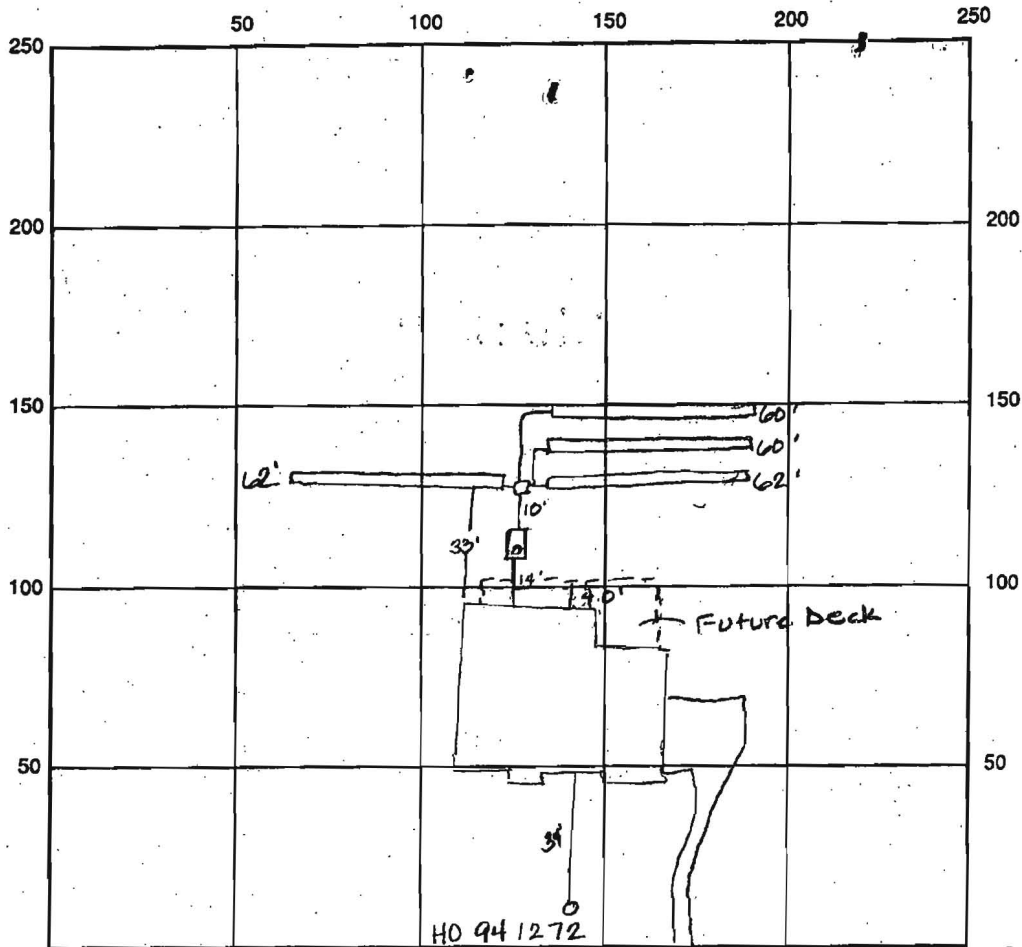
**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

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

A50617-N

WPI 12/21/97  
SK PLUMBING  
NO SKETCH YET

12/22/97



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE Barley Field Way

SEPTIC TANK LEVEL OK 1250 gal CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK baffle is in

DRAIN FIELD/TITLE DEPTH 4.5 FT. TRENCH WIDTH 3.0 FT. INLET DEPTH 2.5 FT.

EFFECTIVE GRAVEL DEPTH 2.0 FT. TOTAL LENGTH 244 FT.

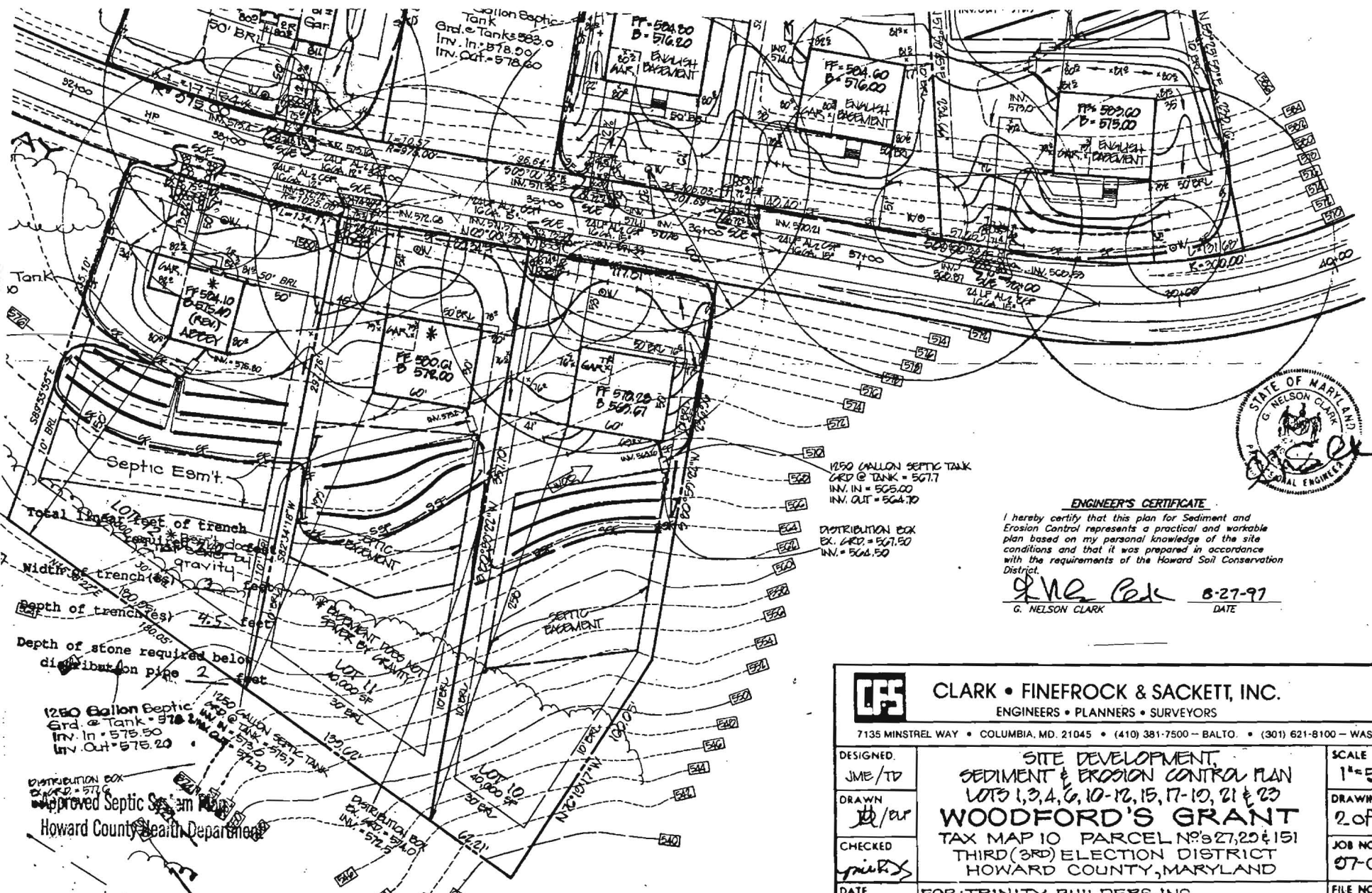
NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 732 SQ. FT.  $\frac{244}{3} = 81.33$

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

ABSORBENT AREA — SQ. FT.

REMARKS: 12/22/97 OK to cover all work final. Although approved BP Plan shows ST. <100' from well - actual locations on-site maintain 100' separation ALM 1-13-97 Spoke w/ builder (Michael Phaf) about restrictions on deck due to tank location - max 4' wide deck) he acknowledged & proposed landing to deck to allow use of french doors above S.T. see --- above for proposal ALM


DATE SYSTEM APPROVED 12/22/97 INSPECTOR A Mc Miller



**ENGINEER'S CERTIFICATE**

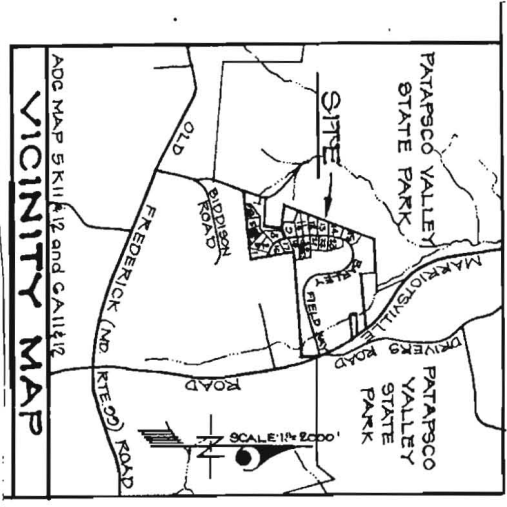
I hereby certify that this plan for Sediment and Erosion Control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

*G. Nelson Clark* 8-27-97  
G. NELSON CLARK DATE

 <b>CLARK • FINEROCK &amp; SACKETT, INC.</b> ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD. 21045 • (410) 381-7500 - BALTO. • (301) 621-8100 - WASH.		
DESIGNED JME/TD	<b>SITE DEVELOPMENT,          SEDIMENT &amp; EROSION CONTROL PLAN</b> LOTS 1, 3, 4, 6, 10-12, 15, 17-19, 21 & 23 <b>WOODFORD'S GRANT</b> TAX MAP 10 PARCEL NOS 27, 29 & 151 THIRD (3RD) ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1" = 50'
DRAWN JD/ur		DRAWING 2 of 3
CHECKED <i>[Signature]</i>		JOB NO. 07-013
DATE ALVA 1997		FOR: TRINITY BUILDERS, INC. 6212 DEVON DRIVE COLUMBIA, MARYLAND 21044

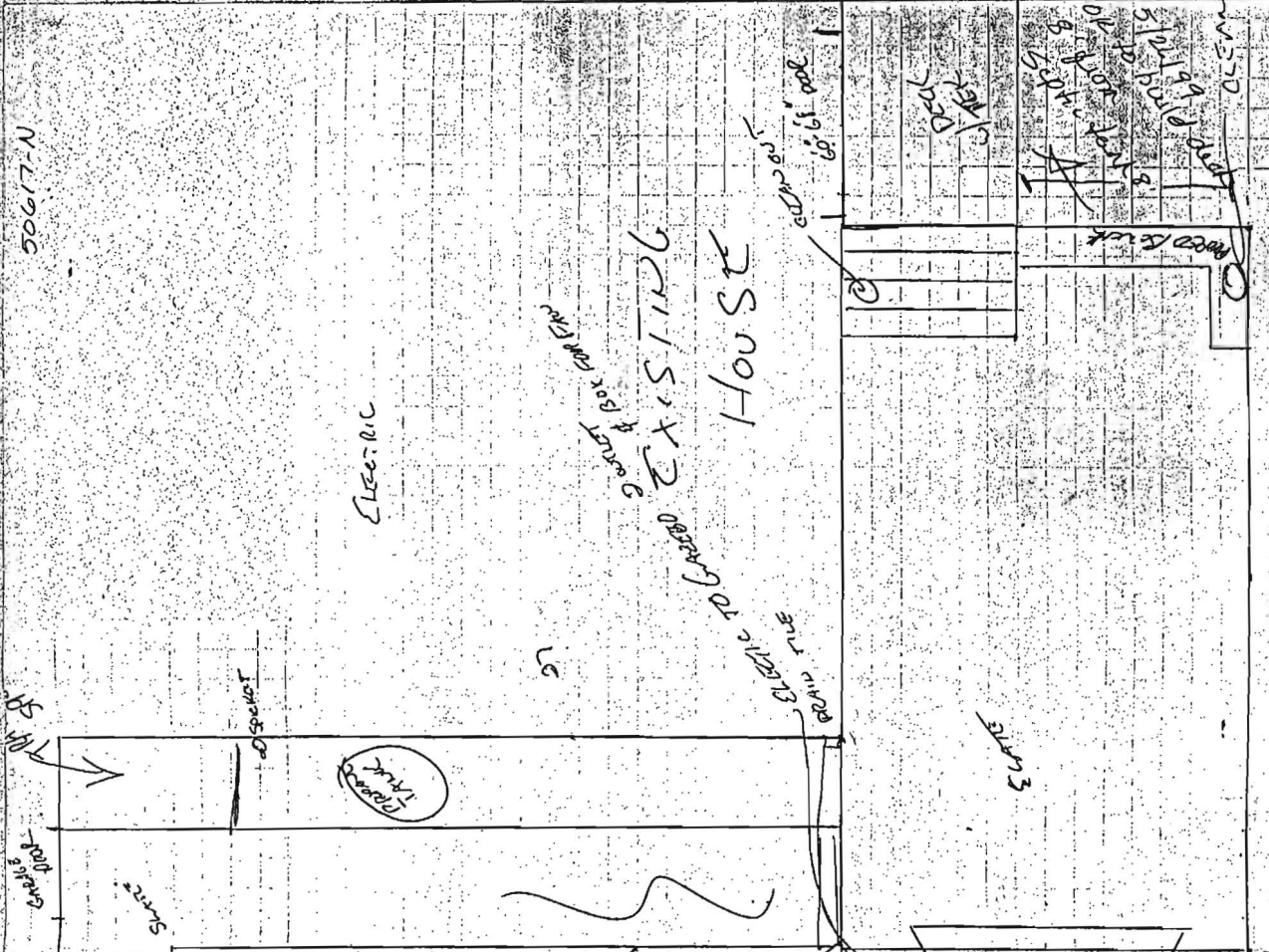
GP 08-24

DATE: 10/15/53



ADD MAP 5 KILLIP and CALLIP  
**VICINITY MAP**

50617-N



ELECTRIC

HOUSE

DECK

STAIRS

WALKWAY TO GARAGE

GAS LINE

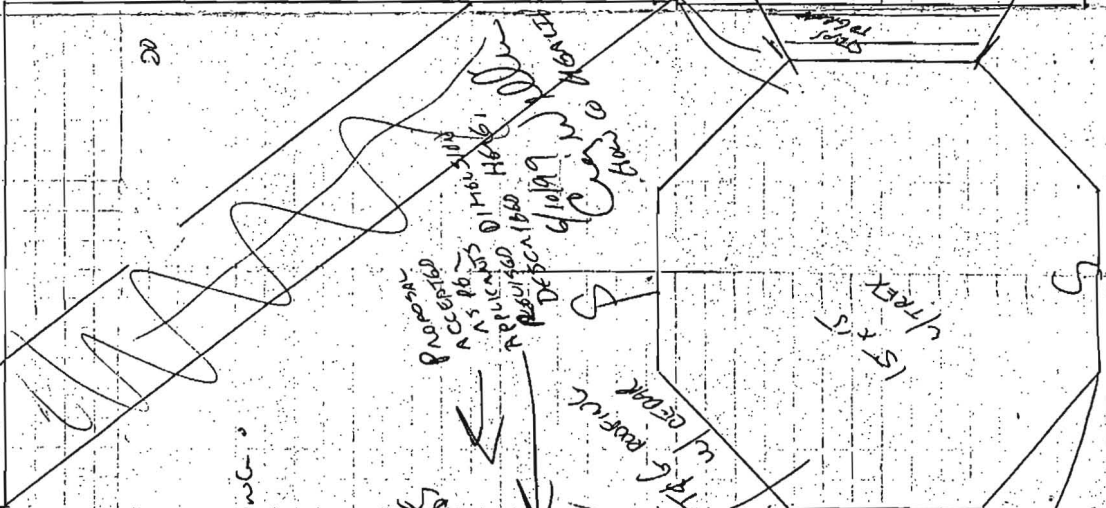
SW

SWITCH

ROAD

SWITCH

ROAD



POOL  
 FENCE  
 TRIG. POINT  
 STAIRS  
 DECK  
 HOUSE

EXAMINER'S

DECK PART OF DECK

REMOVED w/ LANDSCAPING

GAZZO 19 REMOVED

DECK FIELD

LATTICE

SKIN'S

TRIG. POINT

DECK

HOUSE

RECEIVED  
 BOARD COUNTY HEALTH DEPT.  
 ENVIRONMENTAL HEALTH  
 1999 JUN 10 PM 2:10

5/16/99  
 This deck  
 to drain field  
 15 19.0' - OK  
 to proceed as  
 shown - although  
 We do not regulate  
 pH - I suggest  
 not build it over  
 tank pool  
 good idea  
 I'd prefer  
 the pool  
 5/16/99

