

7ay ID - 05 - 415594
PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 511068

A 42220

DISTRICT 5th

DATE 10/26/98

DATE SYSTEM APPROVED 10/30/98

INSPECTOR [Signature]

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~461-887X~~ 410-313-2640

INDEXED

William H. Smith, Jr. IS PERMITTED TO INSTALL ALTER

ADDRESS P.O. Box 330 Forest Hill, MD 21050 PHONE (301) 879-7641

SUBDIVISION Adam's Reach-Section II LOT 23 ROAD 5501 Adams Ridge Road

PROPERTY OWNER ~~Daniel R. Daves~~ Ken Harris

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 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - From the junction of the 77' and 533.13' lot lines, place the distribution box 70 feet down the 533.13' lot line and 125 feet off that same lot line. Run trenches along contour towards the 533.13' 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 KM 5.14.98

PLANS APPROVED BY Glen Savage/Donna K. Soe DATE 05/05/98

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

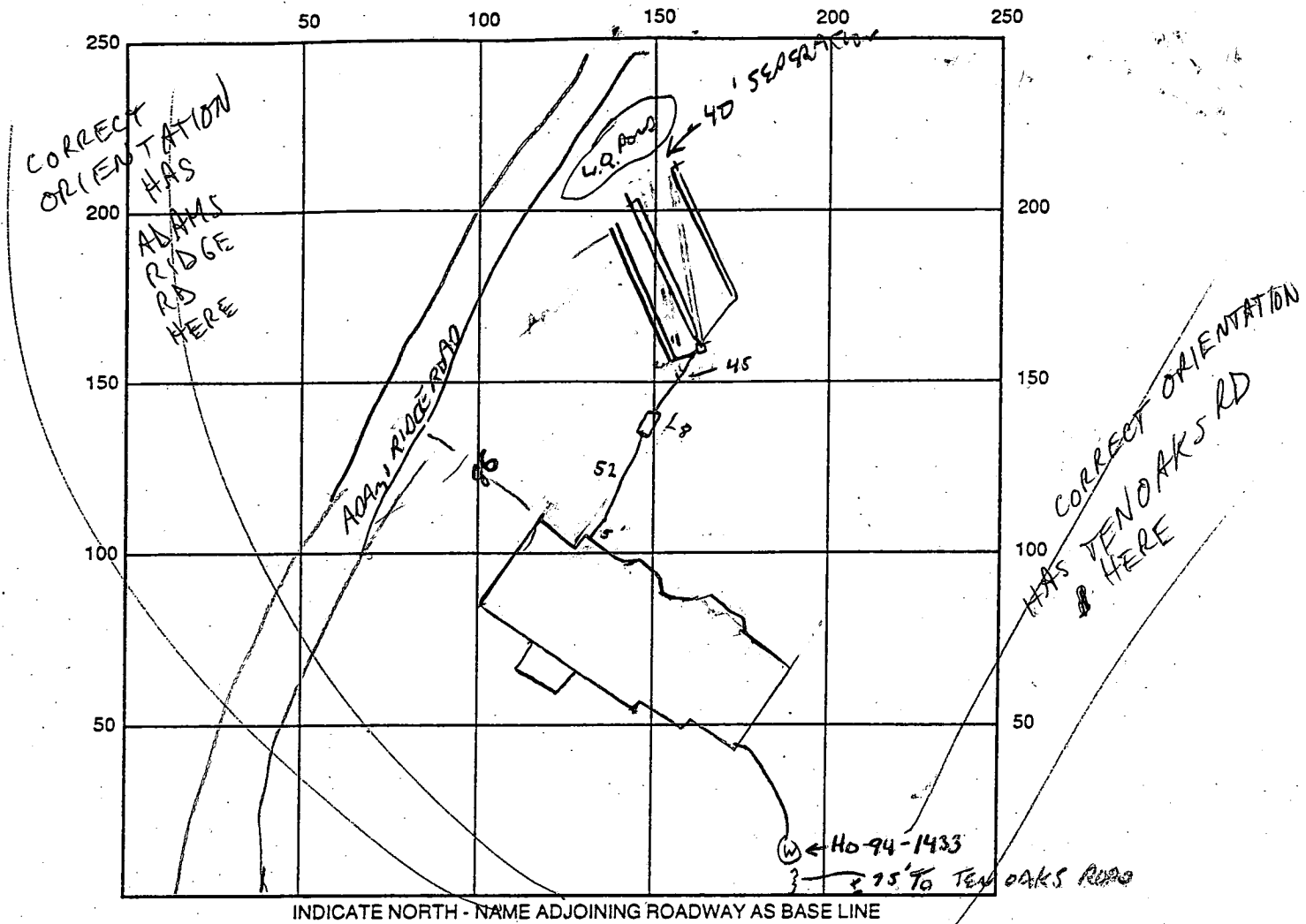
NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

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**



SEPTIC TANK LEVEL OK - 1250 GAL w/ 12" cover

CLEANOUTS On Tank

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 5.5 FT.

TRENCH WIDTH 3 FT.

INLET DEPTH 3.5 FT.

EFFECTIVE GRAVEL DEPTH 2 FT.

TOTAL LENGTH 3 x 80 = FT. 240

NUMBER OF TRENCHES 3

ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

DRYWALL INSIDE DIAMETER - FT.

EFFECTIVE DEPTH BELOW INLET - FT.

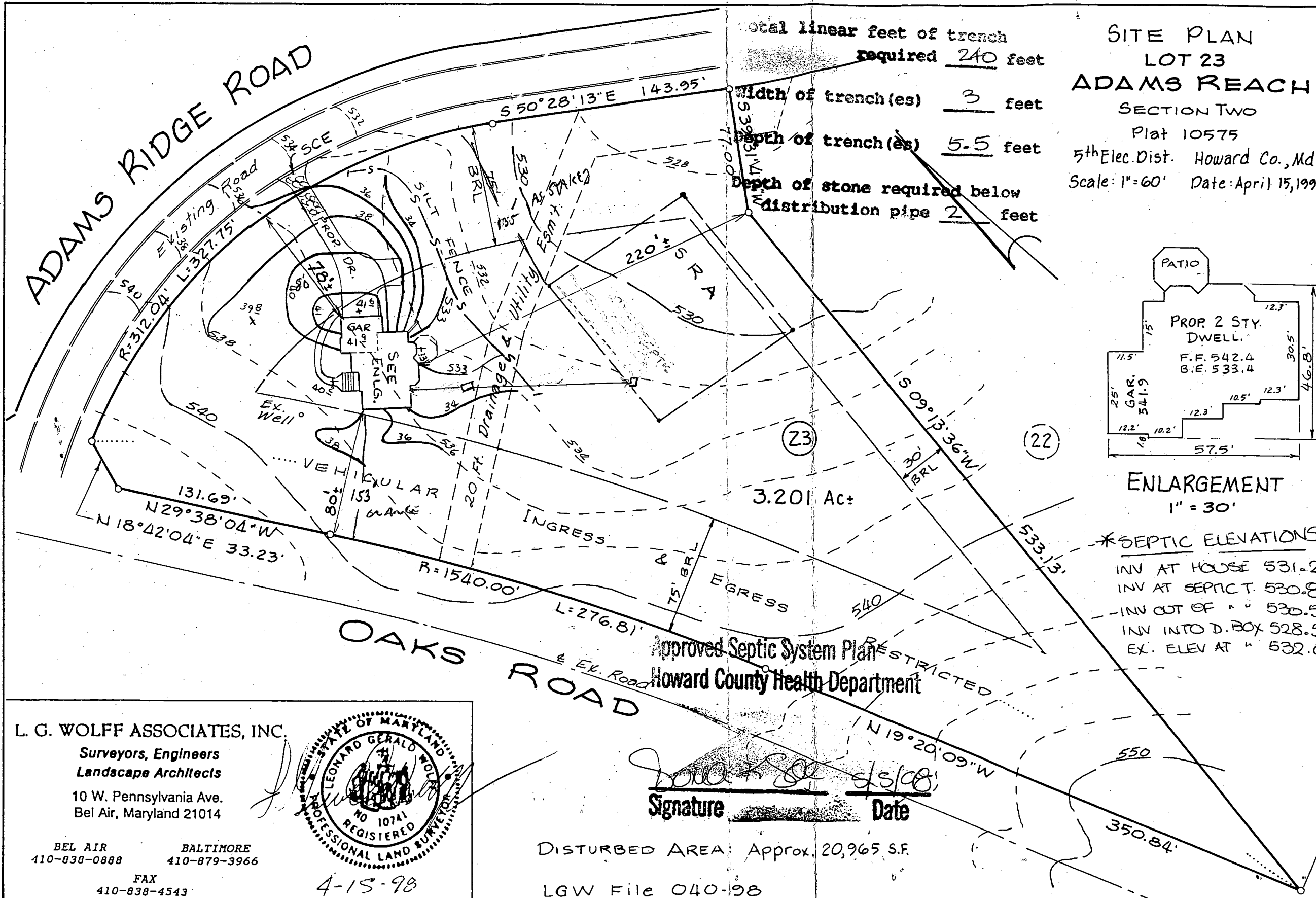
ABSORBENT AREA ✓ SQ. FT.

REMARKS: 10/30/98 PA. OK TO COVER. HOUSE MOVED ± 30' FROM
SITE PLAN, SOA TAKEN SO INSTALLATION OK ST. CLOSE TO DRAINAGE
COVERS FOR ENDS TARRSO TO PREVENT 470 ENTRY FROM SURFACE. ROOF FOR
L REPAIR TRENCH AT HIGH EDGE OF SOA (AWAY FROM HOUSE). COVER ALL WORK

DATE SYSTEM APPROVED 10/30/98

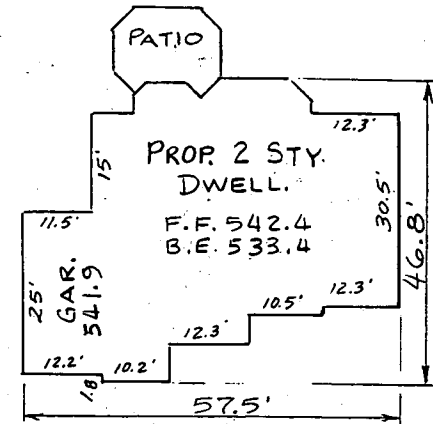
INSPECTOR Gldson

ADAMS RIDGE ROAD



Total linear feet of trench required 240 feet
 Width of trench(es) 3 feet
 Depth of trench(es) 5.5 feet
 Depth of stone required below distribution pipe 2 feet

SITE PLAN
 LOT 23
 ADAMS REACH
 SECTION TWO
 Plat 10575
 5th Elec. Dist. Howard Co., Md.
 Scale: 1"=60' Date: April 15, 1998

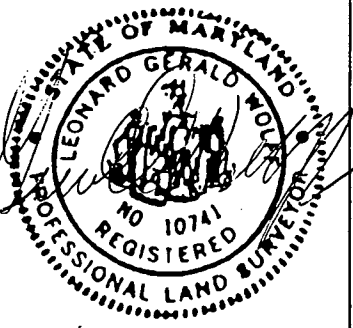


ENLARGEMENT
 1" = 30'

*SEPTIC ELEVATIONS
 INV AT HOUSE 531.2
 INV AT SEPTIC. 530.8
 INV OUT OF " " 530.5
 INV INTO D. BOX 528.5
 EX. ELEV AT " 532.0

Approved Septic System Plan
 Howard County Health Department

L. G. WOLFF ASSOCIATES, INC.
 Surveyors, Engineers
 Landscape Architects
 10 W. Pennsylvania Ave.
 Bel Air, Maryland 21014



4-15-98

[Signature]
 Signature Date

DISTURBED AREA: Approx. 20,965 S.F.
 LGW File 040-98

BEL AIR 410-838-0888
 BALTIMORE 410-879-3966
 FAX 410-838-4543