

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 47005  
A REPAIR

DISTRICT \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH

# INDEXED

DATE 4-19-91

461-9933xx 313-2640

DATE SYSTEM APPROVED 7/23/92

INSPECTOR CW

John Keister, Jr. IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER X

ADDRESS 2975 Florence Road, Woodbine, Maryland 21797 PHONE 854-5057

SUBDIVISION \_\_\_\_\_ LOT \_\_\_\_\_ ROAD 2975 Florence Road

PROPERTY OWNER Mr. and Mrs. John Keister, Jr.

ADDRESS 2975 Florence Road  
Woodbine, Maryland 21797

SEPTIC TANK CAPACITY 1500 GALLONS (1500 gallons) [NEW]

NUMBER OF BEDROOMS for new addition

Entire SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED Repaired in 5/91.

REPAIR - PURPOSE - Dig percolation test holes to establish septic reserve easement of approximately 10,000 square feet in support of Building Permit No. 40378

*(AT SITE)*  
(Install 1 house septic tank - 10' + from house and 10' + from cleanout before cleanout of (B) present up grade S. Tank; Need to see pipe on either side of (New) tank) and New septic tank before pouring @ 7/22/92

PLANS APPROVED BY C. Williams @ 7/22/92 DATE 7/20/92

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  
*[ET/ Visual hole of Future For trenches or drywells]*

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 7/23/92

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

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

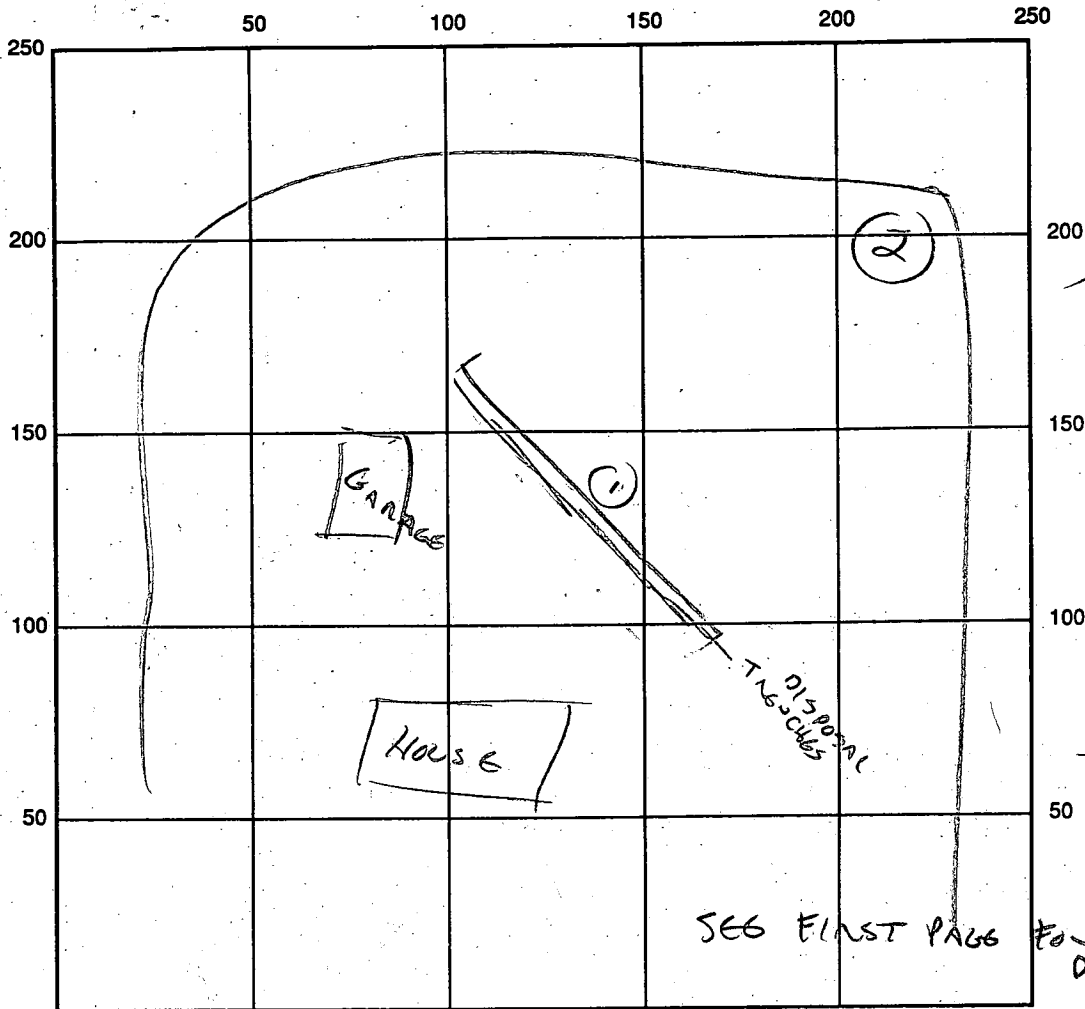
*Serial # 40378 Addition*

*P 47005*

*2/10/92*

*325478*

*p2/2*



SEPTIC TANK LEVEL \_\_\_\_\_ CLEANOUTS \_\_\_\_\_

DISTRIBUTION BOX LEVEL \_\_\_\_\_

DRAIN FIELD/TITLE DEPTH \_\_\_\_\_ FT. TRENCH WIDTH \_\_\_\_\_ FT. INLET DEPTH \_\_\_\_\_ FT.

EFFECTIVE GRAVEL DEPTH \_\_\_\_\_ FT. TOTAL LENGTH \_\_\_\_\_ FT.

NUMBER OF TRENCHES \_\_\_\_\_ ONE SIDEWALL/BOTTOM AREA \_\_\_\_\_ SQ. FT.

DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS: 7/23/92 BP 40378 RECOMMENDED FOR APPROVAL W/O  
INSISTING UPON RECOMMENDED TANK REPLACEMENT. APPLICANT INDICATES BAFFLES  
WON'T ADD TO EXISTING SEEPAGE PIT, INDICATES INTENT TO REPLACE TANK AT EARLIEST  
"CONVENIENT" OPPORTUNITY, CW

DATE SYSTEM APPROVED 7/23/92 INSPECTOR CW

4/25/91 Late P.M. 3:30 Not started  
4/26/91 ASAP (8:30)  
5/2/91 P.M.  
4:00  
4/29/91 P.M. (S.A.P.)  
5/3/91 A.M. A.S.R.P.

# PERMIT

File P 1/2

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

P 47005

A REPAIR

DISTRICT

DATE 04/19/91

DATE SYSTEM APPROVED 5/3/91

INSPECTOR C.B.S.

John Keister

IS PERMITTED TO INSTALL  ALTER

ADDRESS 2975 Florence Road, Woodbine, Maryland 21797 PHONE

SUBDIVISION LOT ROAD 2975 Florence Road

PROPERTY OWNER Mr. John Keister

ADDRESS 2975 Florence Road, Woodbine, Maryland 21797

SEPTIC TANK CAPACITY GALLONS {Existing - upgraded}

NUMBER OF BEDROOMS

SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 100

REPAIR - TO INSTALL ADDITIONAL DRAIN FIELDS. CALL FOR INSPECTION WHEN GROUND IS OPENED SO SANITARIAN CAN RECOMMEND REPAIR.

P.M. 4/25 (3:30 - has not started to do job)  
{ (?) on permit card - not with folder A.M. 4/25/91 }  
11'

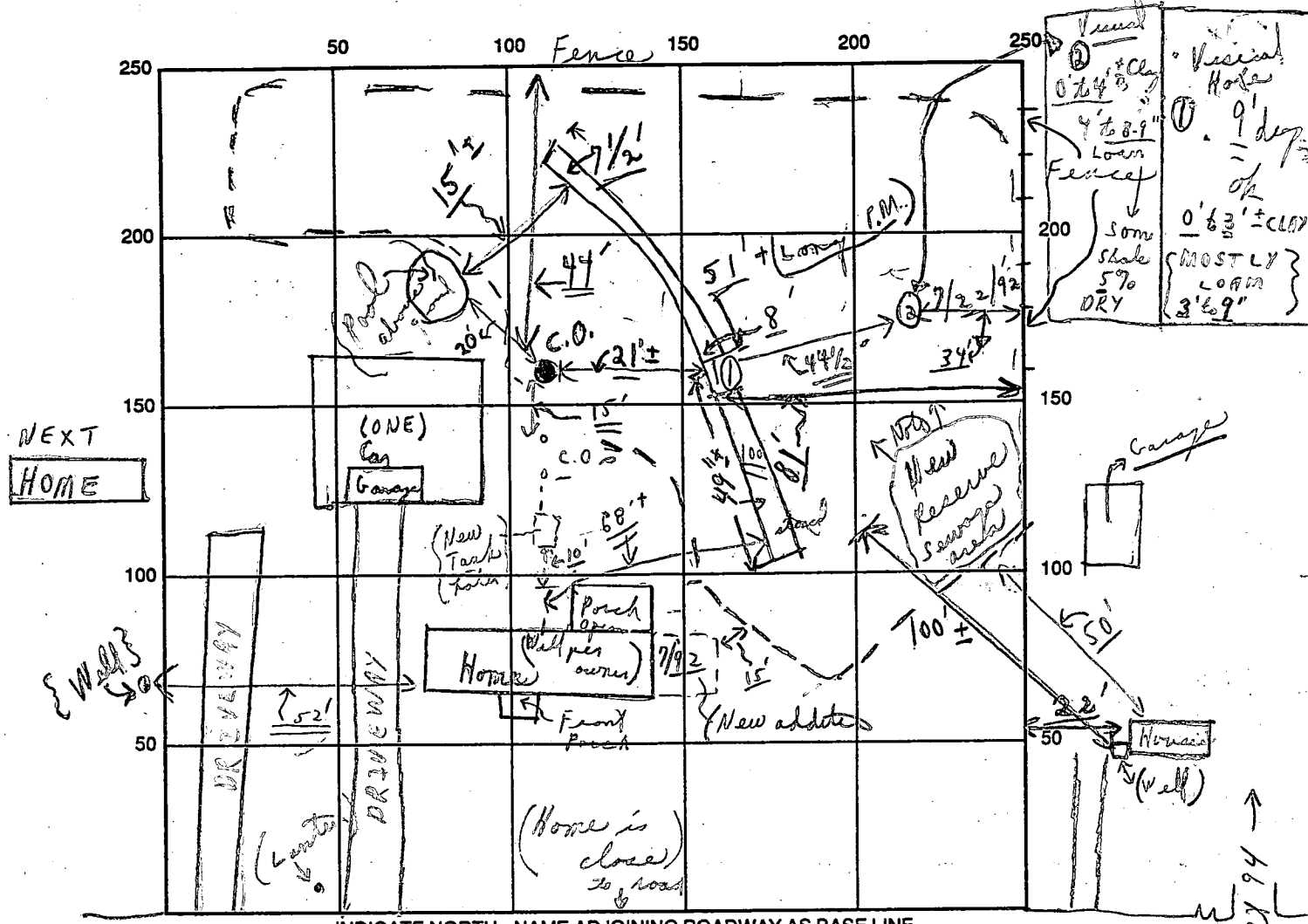
{ (1) 100' of trench; 1 1/2' wide; depth 2' 6 2/3', Man-hole depth 2' 4" of stone  
10' to 15' top of trench tanks (?) - C.B.S. - Run trench on contour

PLANS APPROVED BY Craig Williams cm 4/25/91 + 4/26/91 DATE 04/19/91

- 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.



Visual  
 0'64" ± clay  
 4' to 8.9" Low  
 Fence  
 Somewhat  
 Shale  
 5%  
 DRY

Vertical  
 Hole  
 9' deep  
 0'63" ± clay  
 { MOSTLY }  
 LOAM  
 3'6.9"

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

FLORENCE ROAD

SEPTIC TANK LEVEL OLD TYPE CLEANOUTS "Edistering"  
 (New one later)  
 DISTRIBUTION BOX LEVEL MAY USE A "T"  
 DRAIN FIELD/TITLE DEPTH 7 1/2' ± average FT. TRENCH WIDTH 1 1/2 FT. INLET DEPTH 2 1/2' ± FT.  
 EFFECTIVE GRAVEL DEPTH 4' ± FT. TOTAL LENGTH 100' FT. Early 5/31 End of trench open only  
 (TO BE) (400 ±) P.M.  
 NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 400 SQ. FT.  
 DRYWALL INSIDE DIAMETER      FT. EFFECTIVE DEPTH BELOW INLET      FT.

ABSORBENT AREA 400 SQ. FT.

REMARKS: 4/25/91 P.M. - NO WORK STARTED; SPOKE TO OWNER AT HIS HOME OVER THE PHONE - APPT. FOR 8:30 A.M. - 4/26/91 AT SITE  
{ 4/26/91 - 8:30 A.M. } - (1) Trench to be dug and checked later in P.M. - THEY ARE TO KEEP (?) OLD TANK PUMPED OUT; C.B.S.  
4/26/91 - Partial - TRENCH OK TO PUT STONE IN TRENCH - AS CONTINUE; 55' ± OPEN; 4/29/91 EARLY INSPECTION - SEE BELOW

DATE SYSTEM APPROVED 5/3/91 INSPECTOR Charles Benn Street

RAIN 4/29/91 P.M. Trench & work @ edistering tank still not complete  
 HOLD FOR A CALL ON-FINAL OF TRENCH; 5/2/91 P.M. MORE - Pipe in trench  
 STONE AT SITE - DOGS IN YARD



4/23 TELEPH. CONV. W J. KEISTER  
DISCUSSED NEEDED TO PERM.  
HE ALSO MENTIONED A B.R.C.  
COMPLICATION,  
WHICH COULD CAUSE A  
CHANGE IN HIS  
LAYOUT.



1130  
Wes.

I WAS UNABLE TO REACH HIM ON CALL-BACK  
TO FURTHER DISCUSS THIS POINT.

**HOWARD COUNTY HEALTH DEPARTMENT**

Joyce M. Boyd, M.D., County Health Officer

4/23 PM - KEISTER CALLED BACK, December 3, 1991  
I EXPLAINED ANY REAL-WARD EXTENSION  
WOULD BE OBJECTABLE DUE TO PROXIMITY  
TO WELLS & SEPTIC, SUGGESTED HE REQUEST CONFERENCE WITH

Reply to:

JENNIFER HUFF - ZONING  
TO DISCUSS  
OTHER DESIGN  
OPTIONS. CW  
HUFF 313-4344

Mr. and Mrs. John Keister, Jr. 30-469-4578  
2975 Florence Road  
Woodbine, Maryland 21797

RE: Building Permit Application  
Serial Number: 40378  
Proposed 2 Bedrooms & Office Addition  
2975 Florence Road

Dear Mr. Keister:

This is to advise that this office cannot recommend approval of the above referenced building permit application at this time because of insufficient on-site sewage disposal capacity. A septic system's size is a function of both the soil condition and potential sewage load. The size and potential occupancy of the building to be served are the factors which determine the potential sewage load.

A recent septic system repair (Copy of inspection report enclosed) was installed, inspected and approved on this property on May 3, 1991. The purpose of the repair was reported to be to upgrade the existing system to serve the existing structure.

No plans for future expansion were presented, so no additional septic capacity was specified. At the time of the trench repair, the existing septic tank was found to be in disrepair. Per your request, with only minor patchwork, it was allowed to remain in service for "a limited time". With the new addition, the time has certainly come to install a larger, up-to-standard tank. It is appropriate that additional disposal field be installed as well.

Please contact this office to obtain the septic repair permit (Fee \$15.00) or to discuss any questions you may have regarding this matter.

Very truly yours,

SEPTIC REPAIR INITIATED 7/22/92

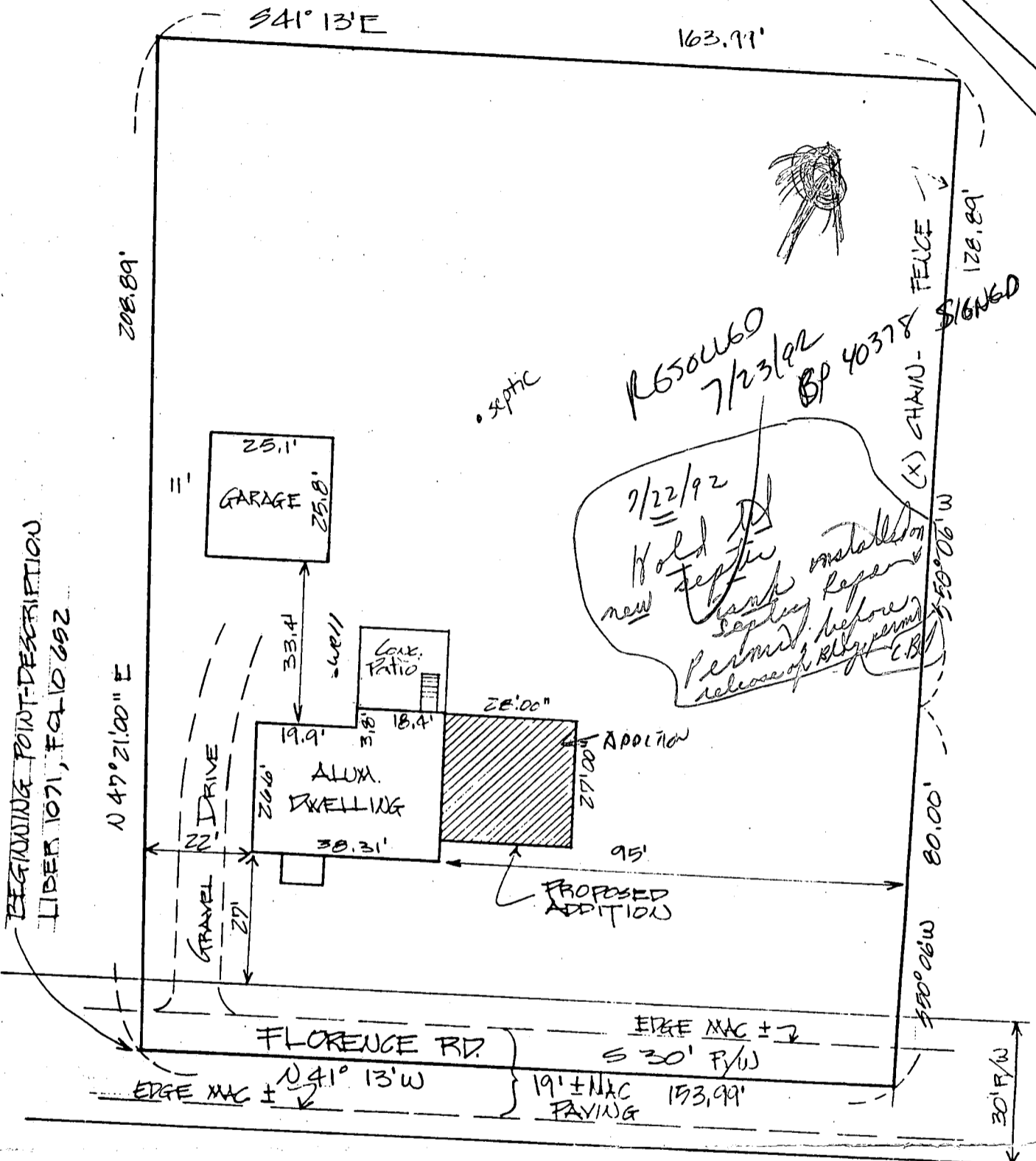
Craig Williams

Craig Williams, Director  
Water and Sewerage Program

OK TO ALLOW B.P. WHEN  
COMPLETED, CW

RESOLVED  
BY S16MBD  
7/23/92

CW:jr  
Enclosure  
cc: Avis Corbin



Hold Bldg Permit # 40378  
 See above C.B.D.

HICKS ENGINEERING CO. INC.  
 ENGINEERS • SURVEYORS • PLANNERS  
 200 EAST JOFFA RD. SUITE 402  
 TOWSON MD. 21204  
 301-494-0001

LOCATION CERTIFICATION  
 # 2311 FLORENCE ROAD  
 LIBER 1071, FOLIO 652  
 HOWARD CO. MD.  
 DATE 8/10/92 SCALE 1" = 30' FILE 7712