

7/31/97  
K.O.C.O.

Tax ID-08-415543  
**PERMIT**

**SEWAGE DISPOSAL SYSTEM**

**DEPARTMENT OF HEALTH AND MENTAL HYGIENE**

**INDEXED**

P 58570

A 42224

DISTRICT 5th

DATE 7-18-97

DATE SYSTEM APPROVED 7-31-97

INSPECTOR KM

**HOWARD COUNTY HEALTH DEPARTMENT**  
BUREAU OF ENVIRONMENTAL HEALTH  
~~XXXXXX~~ 410-313-2640

BAC-MP Development Limited Partnership IS PERMITTED TO INSTALL  ALTER

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SUBDIVISION Adam's Reach LOT 19 ROAD 5540 Adam's Ridge Road

PROPERTY OWNER BAC-MP Development Limited Partnership (Robert Firestein)

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 ~~1000~~ GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 185/180

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 245 feet up the 502.27' lot line and 165 feet off this same lot line as seen when facing the lot from Adam's Ridge Road. 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. 7/18/97 OK ALM

PLANS APPROVED BY Donna K. Soe REVISED \_\_\_\_\_ DATE 06/19/97

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 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.

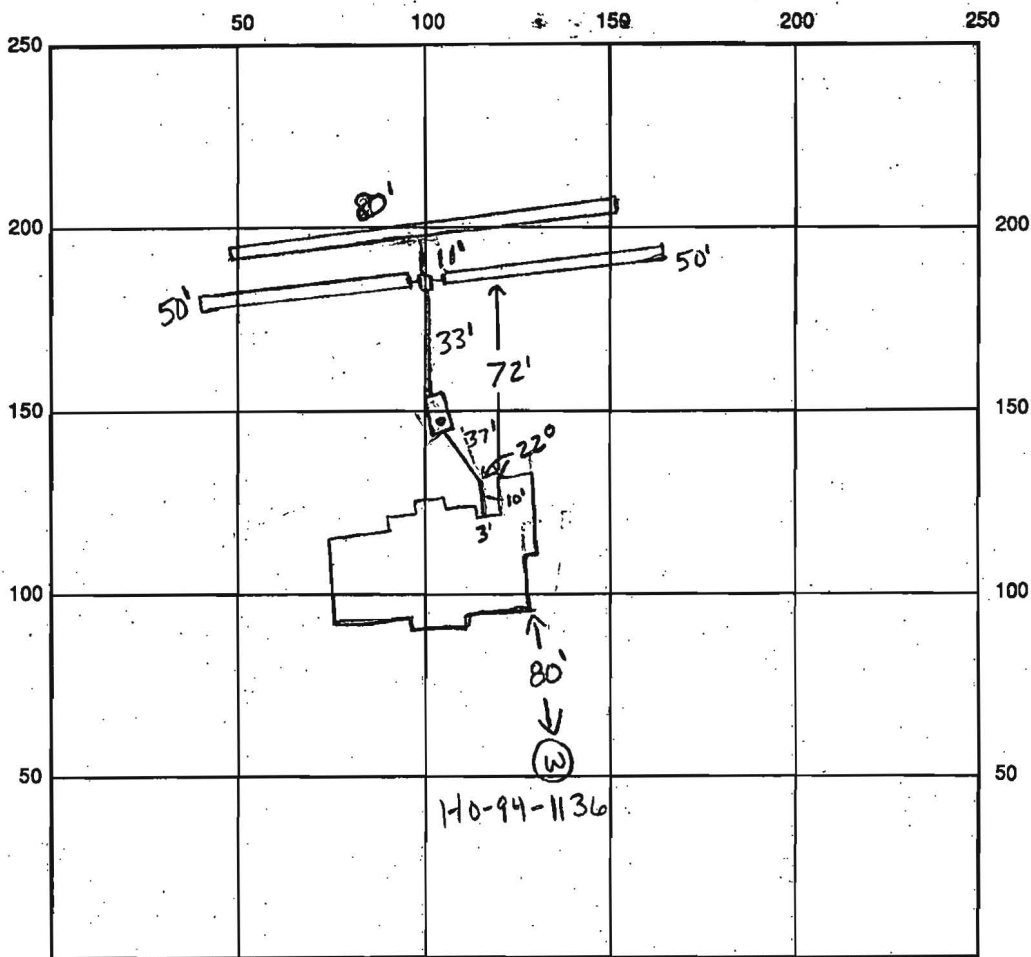
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

HD-260(6-90)

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

7/22/97



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Adams Ridge Road

SEPTIC TANK LEVEL OK CLEANOUTS 1 on tank

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 7.0 FT. TRENCH WIDTH 2.0 FT. INLET DEPTH 3.0 FT.

EFFECTIVE GRAVEL DEPTH 4.0 FT. TOTAL LENGTH 2x50  
1x80 FT. → 180'

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: 7-31-97 has house conn, ok to cover all work when completed  
last trench (KM)

WPT - ok to cover well line, has 2 piece cap, P.A. 4.0' below grade, casing  
1.5' above grade, needs ground wire (KM)

DATE SYSTEM APPROVED 7-31-97 INSPECTOR Kimberley Maite

# Lot 19 ADAMS REACH SUBDIVISION

5TH Election District Howard, Co., MD.

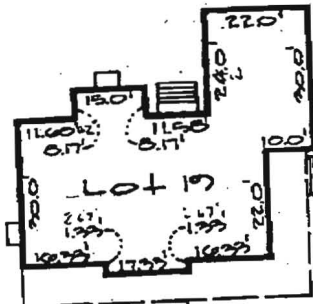
Scale: 1" = 50'

## NOTES

1. Lot shows contains 40% of land and recorded at plat #100-76 among the Land Records of Howard County, Maryland.
2. Prepared by Gutschick, Link & Weber, P.A.
3. Grading around house may vary due to field conditions.
4. No construction stockpiling refuse or excess material shall be buried in septic easement.
5. Wells shown per Field Survey.
6. Install sediment control as required by Site Inspector.
7. Disturbed area shown is 2012 S.I.
8. Fill excavated material on high side of trench when installing septic field prior to disposal of excess material.
9. Length of trench for septic system to be determined and specified by Howard County Department of Health.

## SEPTIC SYSTEM DATA

BASEMENT FLOOR ELEV.	= 509.00
INV. OUT OF HOUSE	= 504.5
INV. IN AT SEPTIC TANK	= 504.0
INV. OUT AT SEPTIC TANK	= 503.75
EX. ELEV. AT SEPTIC TANK	= 501.0
PROP. ELEV. AT SEPTIC TANK	= 507.0
INV. IN AT DIST. BOX	= 497.1
EX. ELEVATION AT DIST. BOX	= 500.1



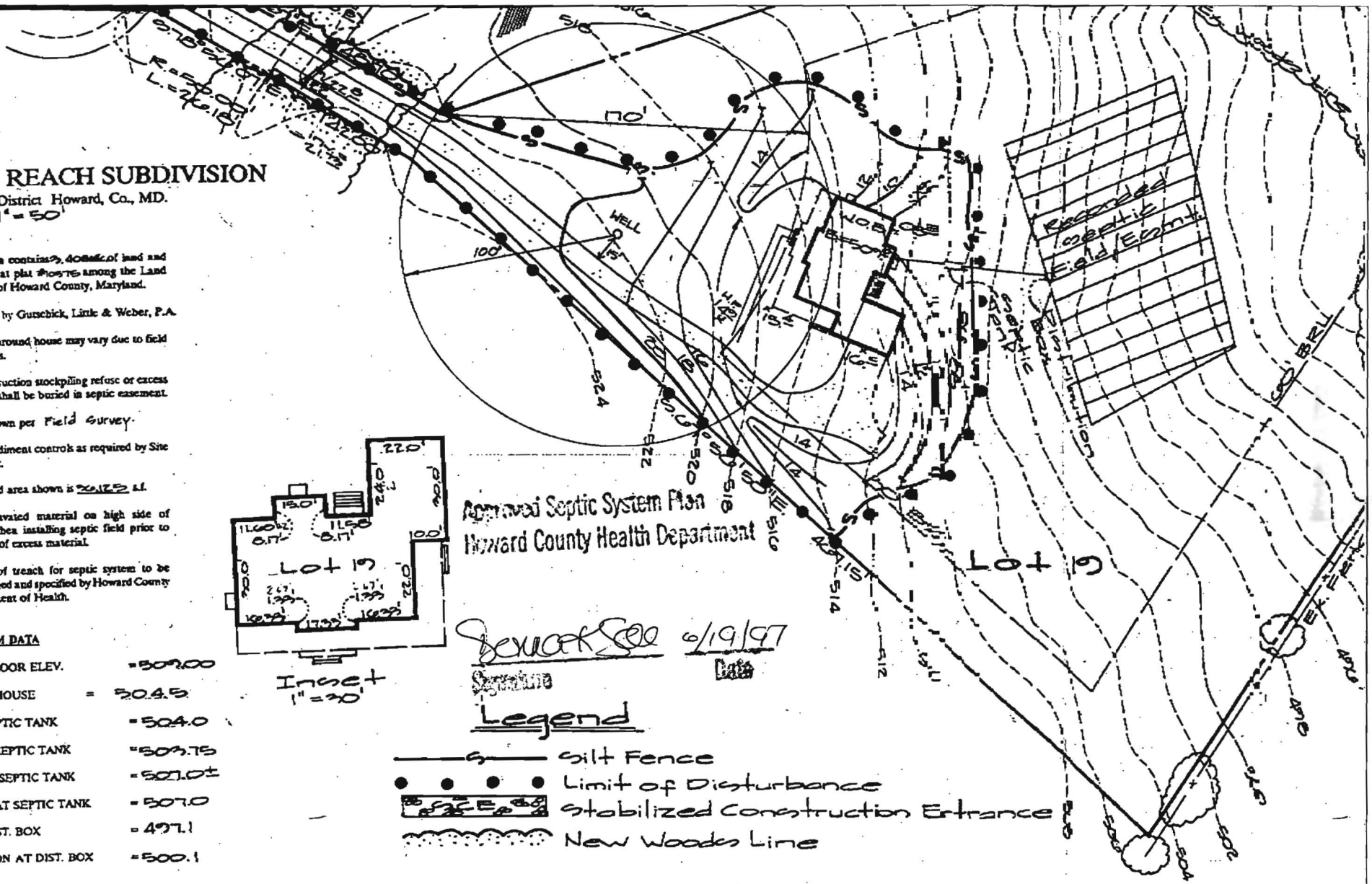
Inset  
1" = 20'

Approved Septic System Plan  
Howard County Health Department

*Signature* Date 6/19/97

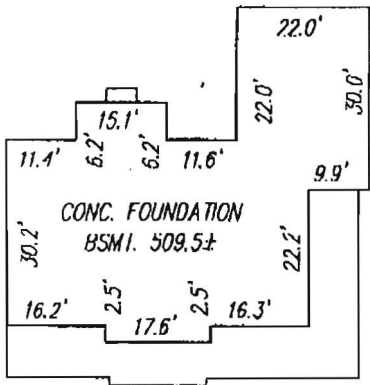
## Legend

- Silt Fence
- Limit of Disturbance
- Stabilized Construction Entrance
- New Wooded Line





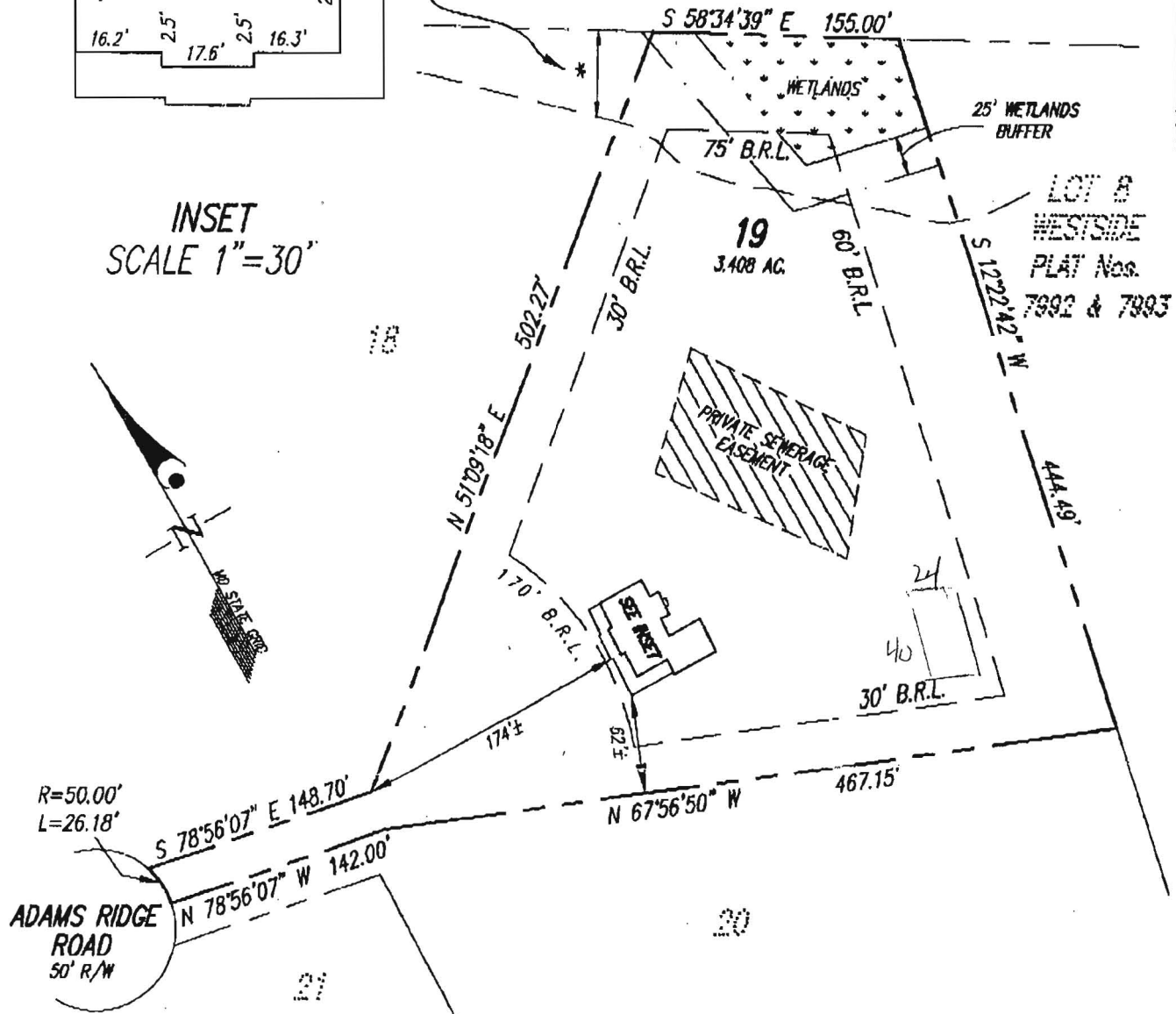
THIS WALLCHECK WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT. THIS PROPERTY IS SUBJECT TO ANY AND ALL EASEMENTS, RIGHTS-OF-WAY, COVENANTS, AND RESTRICTIONS, ETC. OF RECORD, SOME OR ALL OF WHICH MAY OR MAY NOT BE SHOWN AND/OR REFERENCED HEREON. BEARINGS AND DISTANCES OF THE PROPERTY BOUNDARY LINES SHOWN HEREON ARE PER AVAILABLE RECORDS AND HAVE NOT BEEN FIELD VERIFIED. THIS IS NOT A "LOCATION DRAWING" AND IS NOT TO BE USED FOR SETTLEMENT PURPOSES.



INSET  
SCALE 1"=30'

\* APPROX. LIMITS OF FLOOD ZONE AT (AREA OF 100 YEAR FLOOD)

MARYLAND ROUTE 32  
300' R/W



BUILDING SETBACKS (B.R.L.'s) SHOWN HEREON PER PLAT No. 10575.  
SETBACK DISTANCES SHOWN HEREON AS "±" HAVE AN ACCURACY OF ±1 FOOT.

**GLW GUTSCHICK, LITTLE & WEBER, P.A.**

CIVIL ENGINEERS, SURVEYORS, PLANNERS, LANDSCAPE ARCHITECTS  
3809 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK  
BURTONSVILLE, MARYLAND 20866  
TEL: (301) 421-4024 MO. VA: (301) 989-2524 BALT: (301) 890-1820 FAX: (301) 421-4786

THE PROPERTY SHOWN HEREON, EXCEPT AS DEPICTED HEREON (\*), LIES WITHIN ZONE C (AREA OF MINIMAL FLOODING), AS SHOWN ON THE F.E.M.A FLOOD INSURANCE RATE MAP, COMMUNITY PANEL No. 240044 0032 B, REVISED DECEMBER 4, 1986.

REFERENCE :	PLAT No. <u>10575</u>
DATE OF LATEST FIELD WORK:	<u>08-19-97</u>
DRAWN BY :	<u>WEG/CAD</u>
CHECKED BY :	<u>1027</u>
SCALE :	<u>1"=100'</u>
GL.W. FILE No.	<u>94-052</u>

SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY TO:  
"PHILIP STEVENS JR.",  
THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THE POSITION OF THE ABOVE REFERENCED BUILDING FOUNDATION HAS BEEN ESTABLISHED BY ACCEPTED FIELD PRACTICES AND THAT UNLESS OTHERWISE SHOWN, THERE ARE NO ENCROACHMENTS.

9/10/97  
For Gutschick, Little and Weber, P.A.  
Thomas C. O'Connor, Jr., Professional Land Surveyor, No. 10954

WALLCHECK ( SPECIAL PURPOSE SURVEY)  
"ADAMS REACH"  
SECTION 2, LOT 19  
5540 ADAMS RIDGE ROAD

THIS WALLCHECK IS VALID ONLY WITH AN ORIGINAL SIGNATURE AND EMBOSSED SEAL OF THE ABOVE SURVEYOR.

HOWARD COUNTY, MARYLAND

F-89-242