



**Howard County
Health Department**

Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

Main: 410-313-2640 | Fax: 410-313-2648

TDD 410-313-2323 | Toll Free 1-866-313-6300

www.hchealth.org

Facebook: www.facebook.com/hocohealth

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 3/21/2024 **ONSITE SEWAGE DISPOSAL SYSTEM** P 586619

APPROVAL DATE: 7/19/2024 **PERMIT: REPAIR** A _____

PROPERTY ADDRESS: 4946 Manor Lane

SUBDIVISION: N/a LOT: n/a TAX ID: 03-286959

CONTRACTOR: Billings Out Back Septic EMAIL: Outback555@yahoo.com

CONTRACTOR ADDRESS: 180 Obrecht Road, Millersville, MD 21108 PHONE: ~~410-705-8670~~

PROPERTY OWNER: Rick Valenzia Valenzia EMAIL: Rickv99@yahoo.com

OWNER ADDRESS: Same as above PHONE: 443-813-2284

SEPTIC TANK SIZE: Existing PUMP SIZE: n/a PUMP TANK CAPACITY: n/a

DISTRIBUTION SYSTEM: GRAVITY LPD BEDROOMS: 3 APPLICATION RATE: 0.8

TRENCHES:	LINEAR FEET REQUIRED: <u>178</u>	INLET DEPTH: <u>4</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>6</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>9</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>4.5</u>
LOCATION:	SYSTEM STAKED BY INSTALLER/DESIGNER AND VERIFIED BY APPROVING AUTHORITY DURING PRE-CONSTRUCTION INSPECTION.	
NOTES:	Install system per approved design plans. Existing bedroom count is 3 but homeowner wanted absorption system sized for 4 bedrooms.	

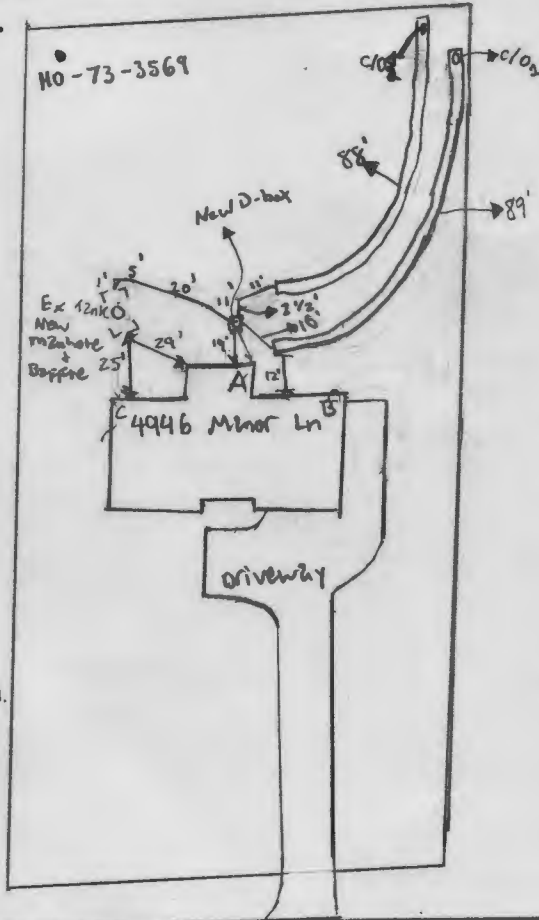
ISSUED BY: Kevin M. Wolf, L.E.H.S. ISSUE DATE: 6/25/2024 EXPIRATION DATE: 6/25/2025

- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR REGISTERED WITH THE STATE OF MD ON-SITE WASTEWATER PROFESSIONALS BOARD: CONFIRMED
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM
 - ELECTRICAL PERMIT ISSUED E n/a
- NOTE: THE HCHD DOES NOT WARRANTY ANY SYSTEM AND CANNOT GUARANTEE THE PERFORMANCE OF THIS SYSTEM AS DESIGNED. BY ACCEPTING THIS PERMIT, THE OWNER AND/OR APPLICANT ACKNOWLEDGE THAT THE SPECIFICATIONS DETAILED IN THIS DESIGN ARE ONE POSSIBLE OPTION AND THAT THE HCHD WILL REVIEW OTHER PROPOSALS. YOU HAVE THE OPTION TO SEEK THE ADVICE OF A QUALIFIED DESIGN CONSULTANT OR PROFESSIONAL ENGINEER FOR FURTHER GUIDANCE.
- NOTE: AN INDIVIDUAL CERTIFIED BY MDE AND THE MANUFACTURER FOR BAT INSTALLATION MUST BE PRESENT AT ALL TIMES DURING BAT INSTALLATION.
- NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.
CALL 410-313-1771 TO SCHEDULE INSPECTIONS.**

NOT TO SCALE

* Note -
Absorption system
Sized to Support
4 bedrooms.



A - C/O₂: 99'

B - C/O₂: 87'

A - C/O₂: 102'

B - C/O₂: 99'

Ex well - C: 111'

Ex well - B: 138'

NO-73-3569

New D-box

Ex 12\"/>

4946 Minor Ln

driveway

Minor Lane

ROAD NAME

7/19/2024: D-box leveled.
Confirmed trench length
is according to plan.
MB/SP OK to backfill

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4'	6'
NUMBER OF TRENCHES		2
TOTAL LENGTH		177
ABSORPTION AREA		531
DISTRIBUTION BOX LEVEL		yes
DISTRIBUTION BOX BAFFLE		yes
DISTRIBUTION BOX PORT		yes

SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	EX
MANUFACTURER	
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

PUMP/SEPTIC TANK LEVEL	N/A
MANUFACTURER	
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

SEPTIC CONTRACTOR ONSITE INSTALLING SYTEM: Craig Bilby
SEPTIC CONTRACTOR ONSITE LICENSED WITH THE STATE OF MD: YES/NO

PRE-CONSTRUCTION NOTES:
6/25/2024 - Plans Approved (KAW)

CONTROL PANEL DATA	
CONTROL PANEL HEIGHT	(MIN 30")
INSPECTION DATE	
INSPECTION: PASS/FAIL (CIRCLE ONE)	

INSTALLATION NOTES:

7/16/2024 - Installer not onsite for inspection. New manhole installed on ex tank. Adequate fall from tank to d-box. Re-inspect for trenches. SP/MB

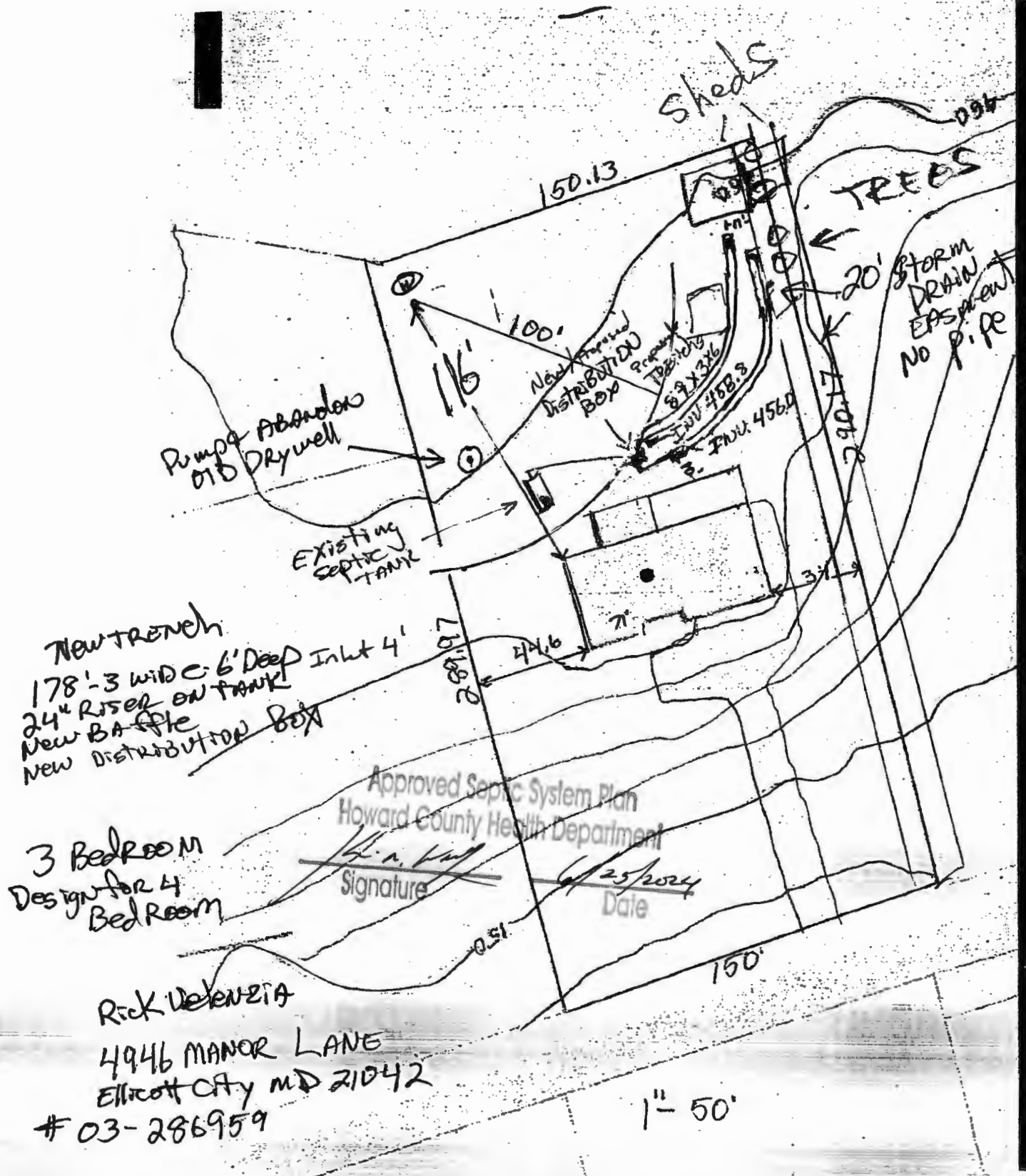
7/17/2024 - Installer not working due to rain. SP/MB

7/18/2024 - Lower trench bottom @ 6', no stone & pipe yet. Installer dig upper trench while onsite. Old driveway abandoned. Re-inspect for trenches. SP/MB

7/19/2024 - verify trench length @ 89' Inlet depth @ 3'-4'. D-box not level. Installer did not have spirit levelers, and water test showed that water distribution to pipes was not equal. Re-inspect D-box and trenches tomorrow morning. MB/SP

FINAL INSPECTOR: S. Page / M. Burns DATE OF APPROVAL 7/19/2024

SITE PLAN TO REPAIR
Failing septic system @ 4946 Manor Lane



New trench
178'-3 wide 6' Deep Inlet 4'
24" Riser on tank
New BA pipe
New distribution box

3 Bedroom
Design for 4
Bedroom

Approved Septic System Plan
Howard County Health Department

[Signature]
Signature
4/25/2024
Date

RECK DELENZIA
4946 MANOR LANE
ELLCOTT CITY MD 21042
03-286959

1" = 50'

GREB BILLINGS 410 353 3880
Billings out back septic 100 OBrecht Rd millersville 21109



Wolf, Kevin

From: Wolf, Kevin
Sent: Thursday, June 20, 2024 10:17 AM
To: 'billing greg'
Subject: RE: 4946 Manor lane site plan

Hi Greg,

Few comments that need to be addressed:

So I know the plan is to scale, but I think we need some measurements on here as some of the distances (i.e. well to trenches) seem to be a little off.

- Please add distances from well to new dist box/trenches or maybe add 100ft well radius.
- Add distances from trenches to house/property lines also.
- Add labels that state "ex septic tank", "proposed dist. Box/trenches" etc..
- Must add the inlet invert elevation for the trenches
- Add a title to the plan: Septic repair plan or Septic repair plan for failing system
- Add your company address to the plan

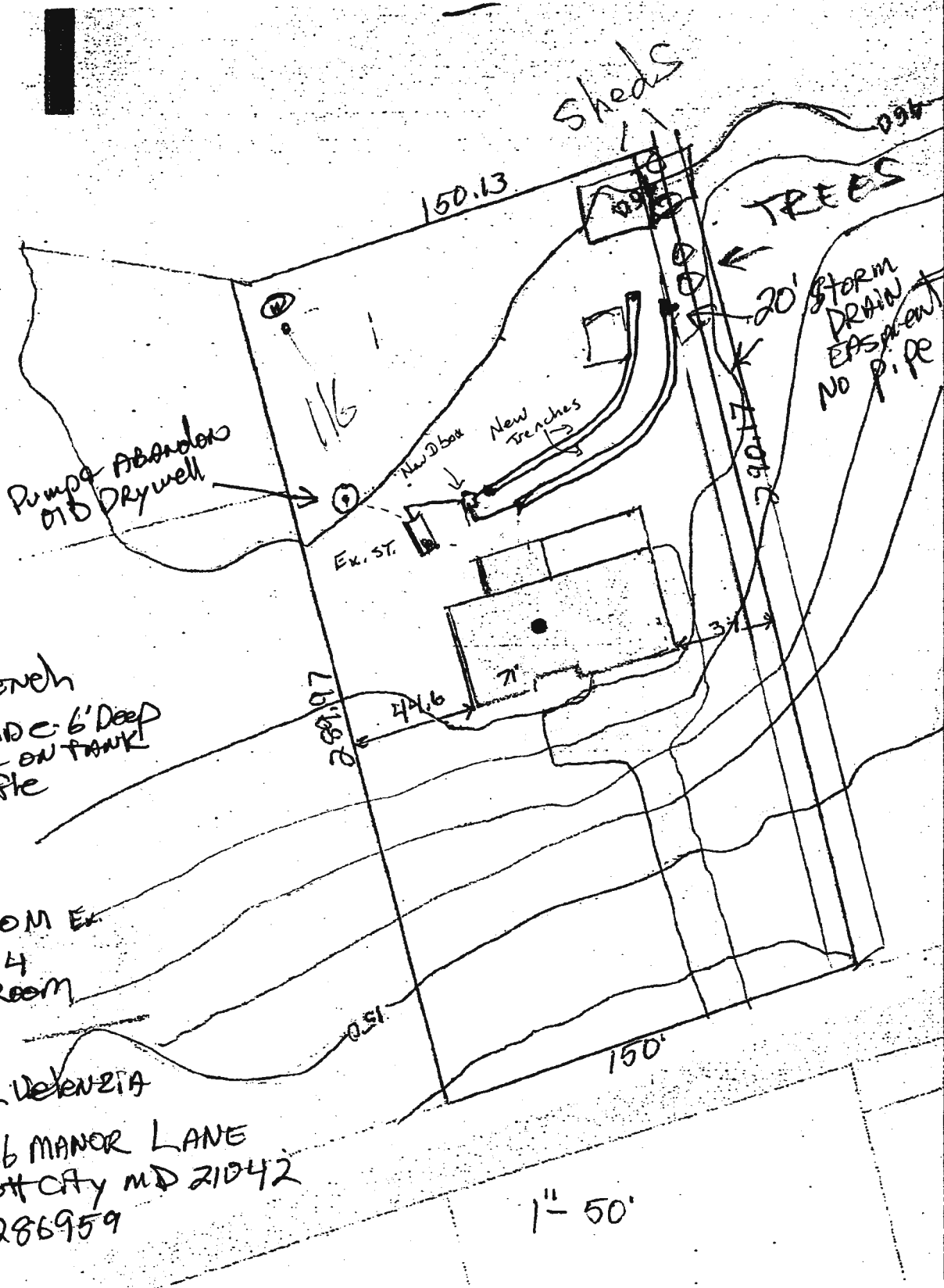
I'll await your submittal.

Kevin

From: billing greg <outback555@yahoo.com>
Sent: Wednesday, June 19, 2024 10:01 PM
To: Wolf, Kevin <KWolf@howardcountymd.gov>
Subject: 4946 Manor lane site plan

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Greg Billing Billing's Outback Septic Service 180 Obrecht Rd. Millersville Md. 21108 410-353-3880
Fax 410-544-0587



New Trench
 178'-3 wide x 6' Deep
 24" Riser on Tank
 New Baffle

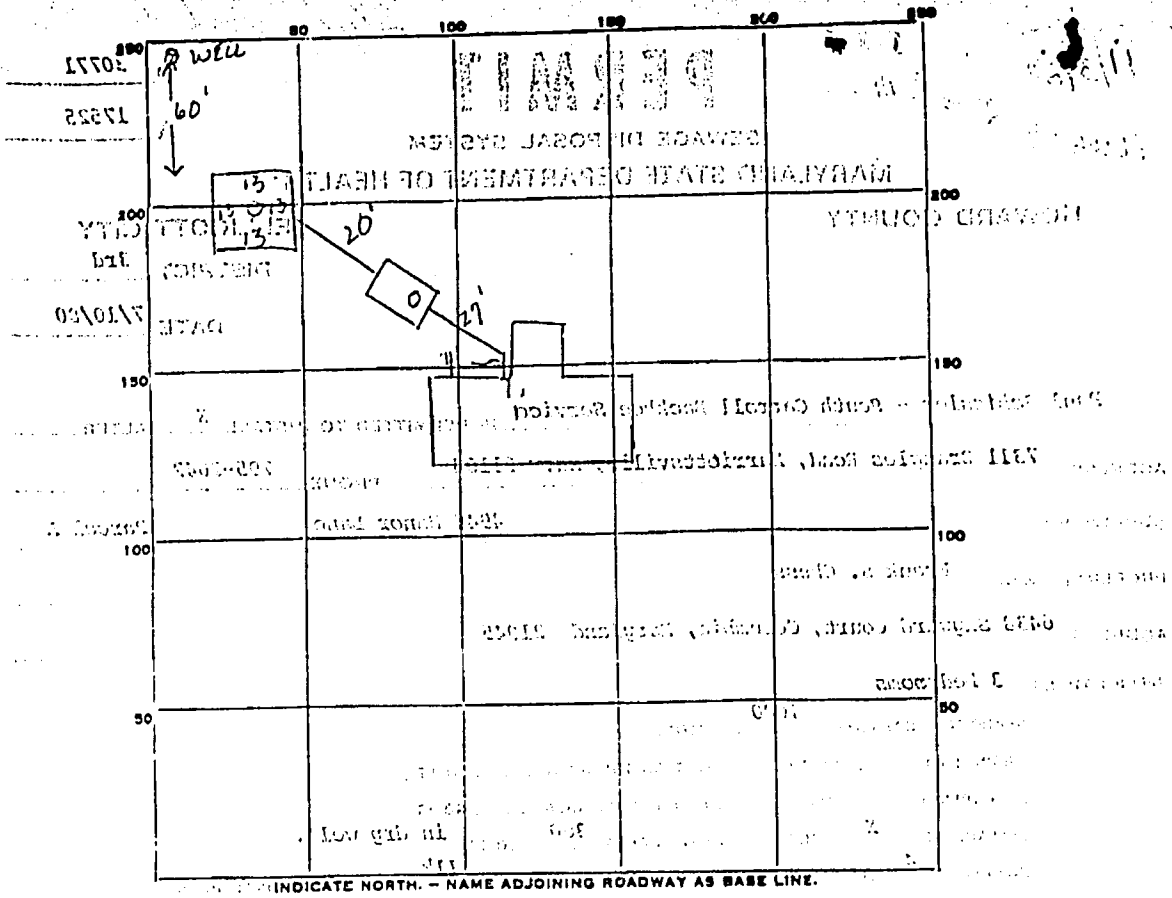
3 Bedroom Ex.
 * Design for 4
 Bedroom

Rick Venezia
 4946 MANOR LANE
 ELICOTT CITY MD 21042
 # 03-286959

1" = 50'

GREG BILLING 410 353 3880
 GAB





PERMIT CARD

SEPTIC TANK, LEVEL 1

CLEANOUTS 5' DW

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER 52 FT. DEPTH BELOW INLET 7 1/2 FT.

ABSORBENT AREA 390 SQ. FT.

REMARKS OK To issue all work 9/15

THIS PERMIT IS VALID FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

DATE SYSTEM APPROVED 11/3/80

INSPECTOR Markus G. Kiel

Preliminary

APPLICATION

A 17525

SEWAGE DISPOSAL TESTING

P _____

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY *Septic Tank - 1250 gal.*

ELLICOTT CITY

Dry Well - 400 sq. ft. absorbent sidewall area

DISTRICT 3

DATE Oct. 2 1972

*to begin below the first
3 1/2' of non porous soil. Maximum depth
permitted for dry well is 11 1/2' below original
grade. Locate dry well 15 ft from left side line
and 75' from rear property line as seen from*

TO: THE COUNTY HEALTH OFFICER *Manor Lane*
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER *Charles F. Thompson*

ADDRESS *10820 (Eliok) Route 108 Ellicott City, MD 21143* PHONE *730-8199*

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. *Parcel A*

ROAD AND DESCRIPTION *directions Manor Lane Lane*
1st lot after lot with barn

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT *1 A* TYPE BLDG. *4BR.*
NUMBER OF BEDROOMS _____

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT *Charles F. Thompson*

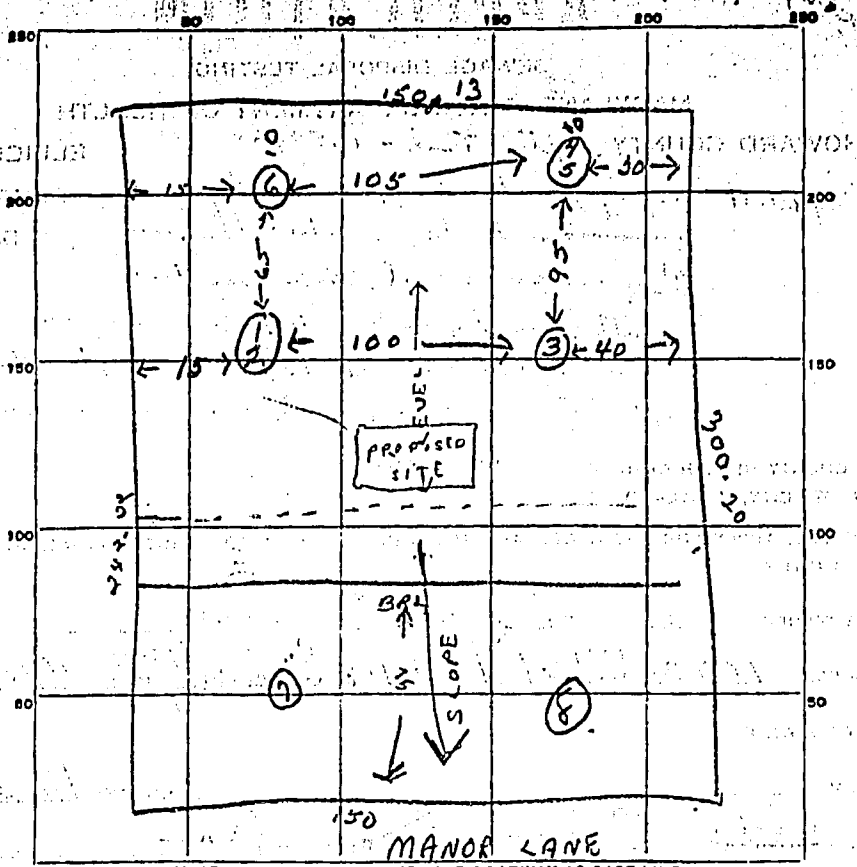
APPROVED BY *Robert V. Tove* FOR *Dry Well* DATE *10/12/72*
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

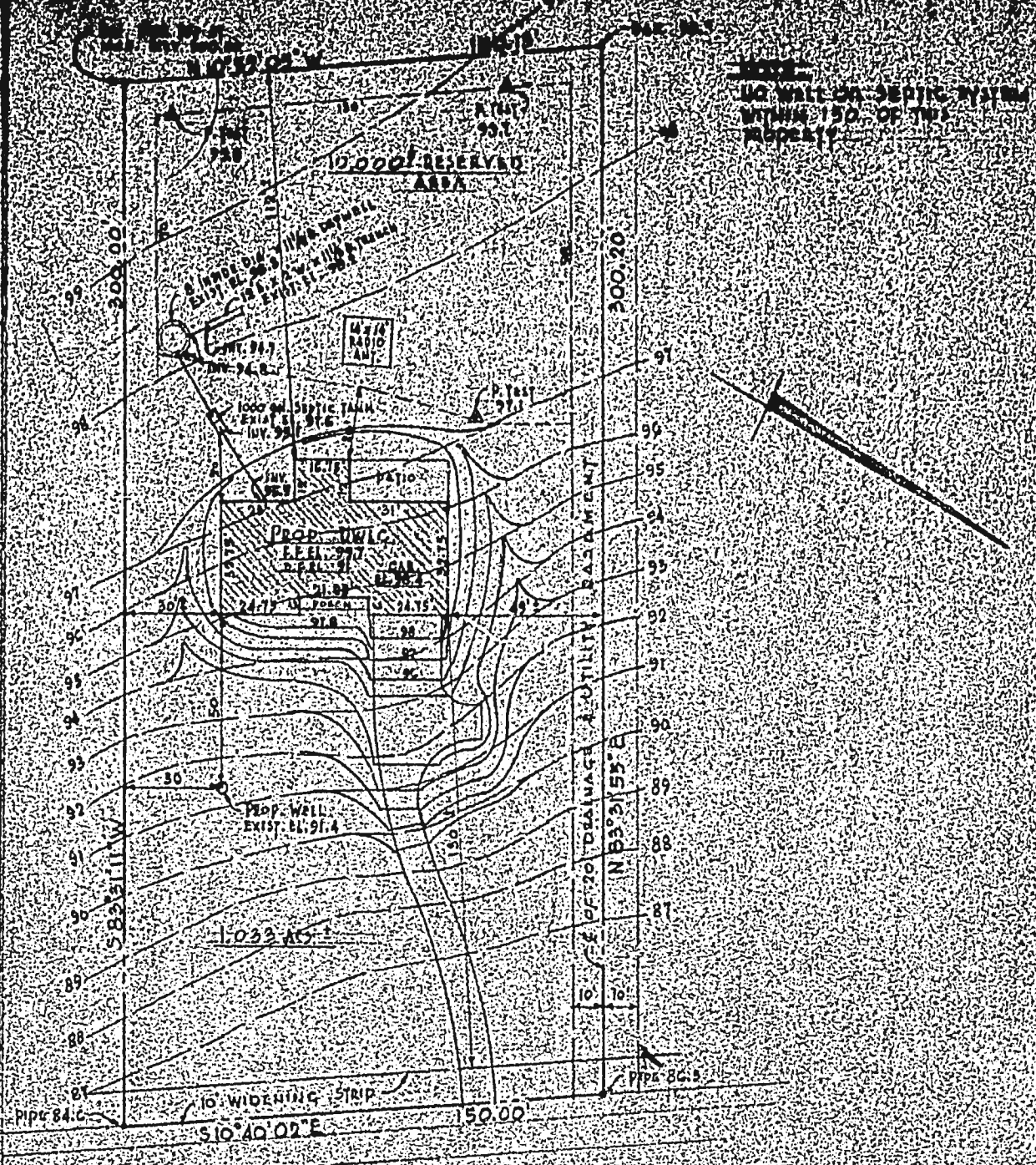


DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/11/72	1	11 1/2	9 50	9 53	9 53	10 01	8 min
	2	3 3/4	9 50	9 54	9 54	10 00	6 min
	3		Good	Sandy	Soil		
	4	11 ft.	10 03	10 05	10 05	10 08	3 min
	5	4 ft.	10 03	10 06	10 06	10 14	8 min
	6	10 1/2	Good	Soil			
	7	9 ft.	Water				
	8	7 ft.	Water	AREA TO LOW IN FRONT OF LOT			

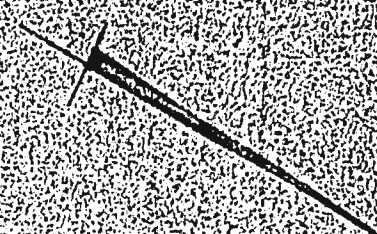
SOIL AUGER FINDING _____

TESTED BY R. Toner

REMARKS _____



NO WALL OR SEPTIC SYSTEM WITHIN 150' OF THIS PROPERTY



APPROX. 350 TO RTE. 10B
 E OF MANOR LANE
 N 83° 31' 55" E
 150.00
 10' WIDENING STRIP
 S10°40'02" E
 150.00
 10' E OF 20' DRAINAGE & UTILITY EASEMENT

Pridemack

<p>PLAT PLAN SCALE 1" = 40'</p> <p>I CERTIFY THE ABOVE MEASUREMENTS AND ELEVATIONS ARE ACTUAL & CORRECT FOR THIS PROPERTY. 9/6/85 <i>J. S. [Signature]</i></p>		<p>PROPERTY OF MR. & MRS. FRANK S. GHESS 5RD. ELEC. DIST. HOWARD CO. MARYLAND</p> <p>LIBER 0849 - FOLIO 174</p>
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11/3/80
around 2:00 P.M.

Approved: 11/3/80
Stojanovic

PERMIT

P 30771
A 17525

SEWAGE DISPOSAL SYSTEM
MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY
DISTRICT 3rd
DATE 7/10/80

INDEXED

Paul Schissler - South Carroll Backhoe Service IS PERMITTED TO INSTALL ALTER

ADDRESS 7311 Brangles Road, Harriotttsville, Md. 21104 PHONE 795-2642

SUBDIVISION ROAD 4946 Manor Lane LOT Parcel A

PROPERTY OWNER Frank S. Chess

ADDRESS 6438 Skyward Court, Columbia, Maryland 21045

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

DEEP TRENCH DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA 360 SQ. FT. in dry well.

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 11 1/2 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 15 FT. FROM left LOT LINE AND 75 FT. FROM rear LOT LINE AS SEEN WHEN

FACING LOT FROM Manor Lane. If trench is used it must follow constant contour and be inspected before gravel is installed.

PLANS APPROVED BY Robert V. Torre & Donald W. Monaghan DATE 10/12/72 & 4/11/80

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE 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 ACCEPTED.

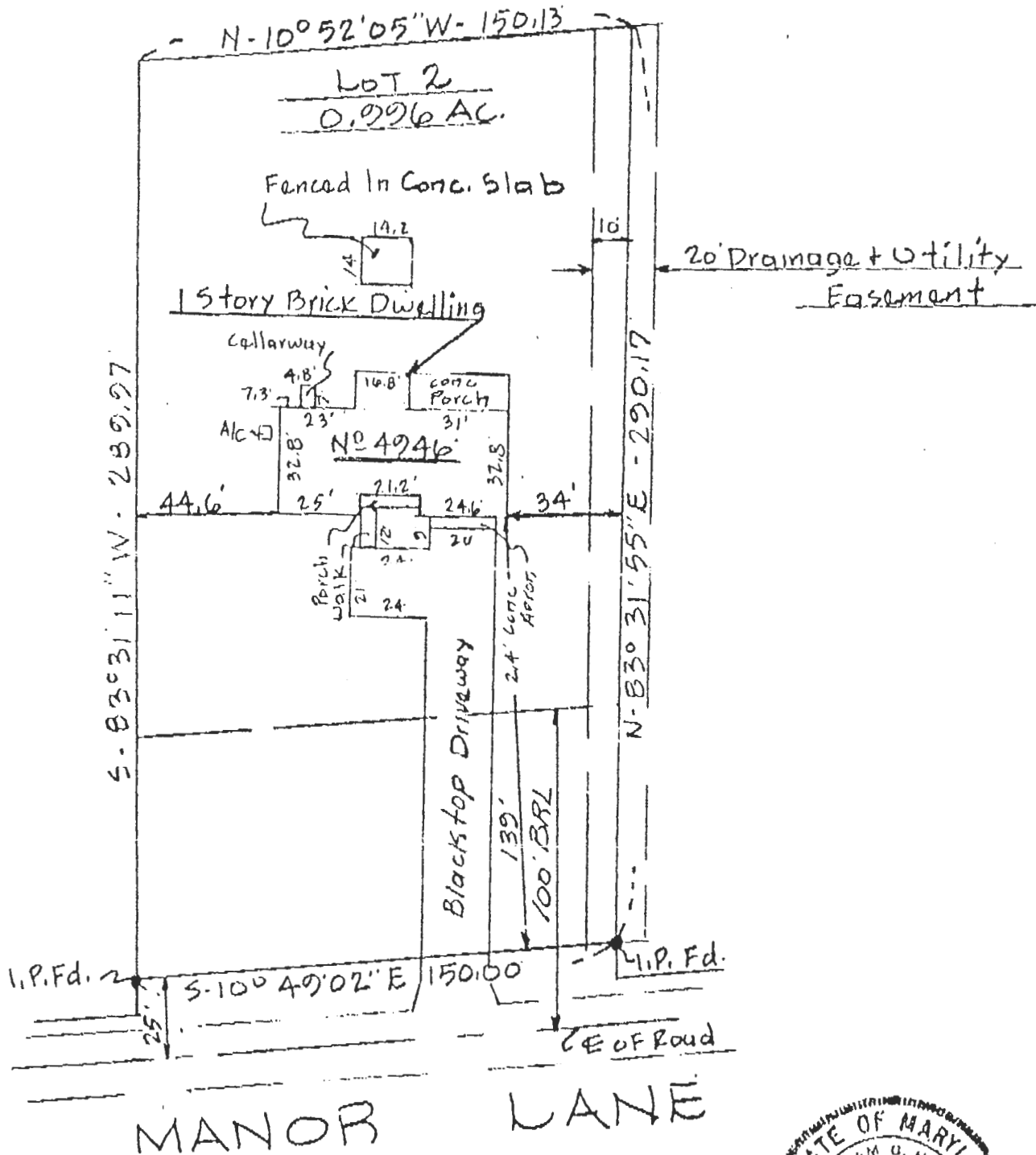
*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

HD - 23

A 17525

INSPECTOR DATE SYSTEM APPROVED

The lot shown hereon does not lie within the limits of a recorded Floodplain Easement



Deed Reference L, 2388 F. 86



TITLE LOCATION SURVEY					THIS IS TO CERTIFY THAT WE HAVE CONDUCTED A LOCATION SURVEY OF THE IMPROVEMENT AND THAT THEY ARE LOCATED AS SHOWN HEREON. <i>William G. Martel</i> SIGNATURE
PROJECT 4946 MANOR LANE					
LOCATION 3RD ELECTION DISTRICT, HOWARD CO., MD.					REG. NO. 9436 DATE 10-1-92
FIELD BOOK	PAGE NO.	DRAWN BY:	CHECKED BY	DATE:	boender associate inc consulting engineer land surveyor land planner COURT HOUSE SQUARE • ELICOTT CITY, MD. 210 (301) 486-7777
—	—	BH	—	10-1-92	
SCALE: 1" = 50'			JOB NO.: 86227		
THE INFORMATION ON THIS PLAT SHOWS ONLY THAT THE IMPROVEMENTS INDICATED HEREON ARE CONTAINED WITHIN THE CONFINES OF THE LOT UPON WHICH THEY ARE ERECTED. THIS PLAT IS NOT TO BE CONSTRUED AS, OR USED FOR THE ESTABLISHMENT OF PROPERTY LINES.					