

11/26/82

# PERMIT

11-26-82 CW  
NEEDS HOUSE  
CONNECTION

P 32297  
A 31862

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

02-270293

SYSTEM WATCH TESTED OK

ELLICOTT CITY

DISTRICT 2nd

approved  
4-7-83  
C. Williams

DATE 11/5/82

INDEX

2 inspections  
AM + PM  
around 11:30 AM  
1st inspt.

George E. Reeder, Jr.

IS PERMITTED TO INSTALL  ALTER

ADDRESS 127 Forrestdale Avenue, Glen Burnie, Md. 21061 PHONE 761-4511

SUBDIVISION McKenzie Meadows ROAD 2428 McKenzie Road LOT 15

PROPERTY OWNER George E. Reeder, Jr. Steve & Lisa ANGELL

ADDRESS same as above

SPECIFICATIONS 3 bedrooms - NO GARBAGE DISPOSAL ACCORDING TO MR. REEDER

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 SQ. FT.

INLET PIPE FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA FT. FROM LOT LINE AND FT. FROM LOT LINE AS SEEN WHEN FACING LOT FROM

TRENCHES - Inlet to trench at 4 1/2 ft. below original grade and maximum depth for trench 9 ft. below original grade. Effective depth starts at 5 ft. below original grade. Each trench to be 60 ft. long. Start trench 20-25 ft. from front lot line and 10 ft. from left side line; run more or less parallel with left side. CALL FOR INSPECTION BEFORE GRAVEL IS INSTALLED AND AFTER GRAVEL IS INSTALLED (TWO INSPECTIONS).

11/26/82  
2 60' long trenches per approved elevation drawing F.S.

PLANS APPROVED BY Fred Frommelt DATE 9/27/82

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.

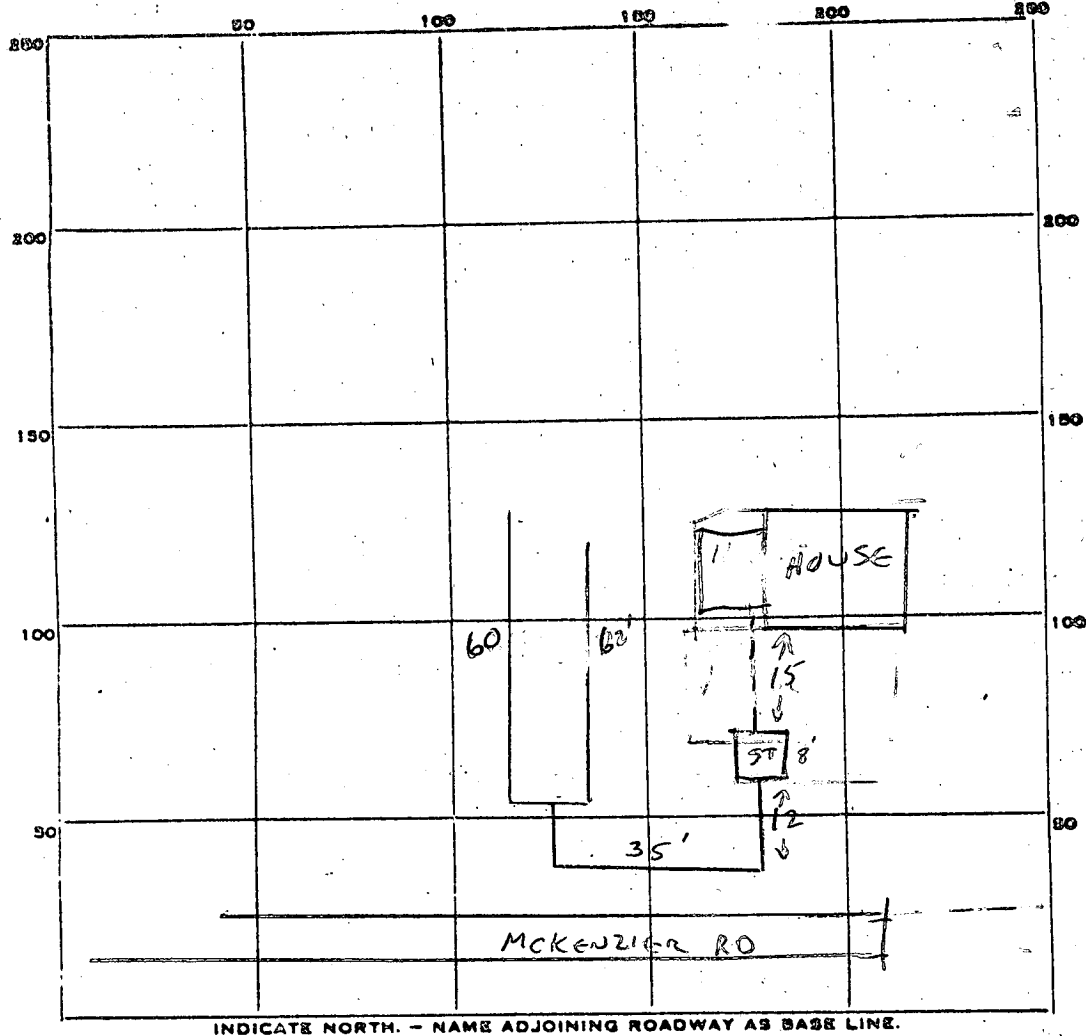
PERMIT VOID AFTER THREE YEARS.

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.

BLDG. PERMIT SIGNED  
AND RETURNED 10/7/83  
Serial # 50591  
1 Story Addition

A 31862



PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS

DISTRIBUTION BOX, LEVEL "T"

TILE FIELD, DEPTH 9' FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 5 FT IN. TOTAL LENGTH  $\frac{1}{2} \times \frac{2}{60}$  FT. 122

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 610 FT

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET 40 FT.

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

REMARKS

NEED S.T. CLEANOUT. CONTINUE SECOND TRENCH. HOLD GRAVEL. wire size

NEED HOUSE CONNECTION. 11-26-82 - CWilliam

SECOND TRENCH OK. GRAVEL OK. COVER TRENCHES. NEED TO SEE ST. CLEANOUT

AND HOUSE CONNECTION 11-26-82 CV

HOUSE CONNECTION COVERED. WATER TESTED OK 4-7-83 CV

DATE SYSTEM APPROVED 4-7-83

INSPECTOR CWilliam

*Per*

# APPLICATION

A 31862

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 2nd

DATE 4/5/82

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER George Reeder

ADDRESS 127 Forestdale Avenue, Glenburnie, Md. 21061 PHONE 761-4511

PROPERTY LOCATION:

SUBDIVISION McKenzie Meadows LOT NO. 15

ROAD AND DESCRIPTION McKenzie Road

SIZE OF LOT 0.673 acres TYPE BLDG. 3 bedrooms  
(NUMBER OF BEDROOMS)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. /s/ George Reeder  
(SIGNATURE OF APPLICANT)

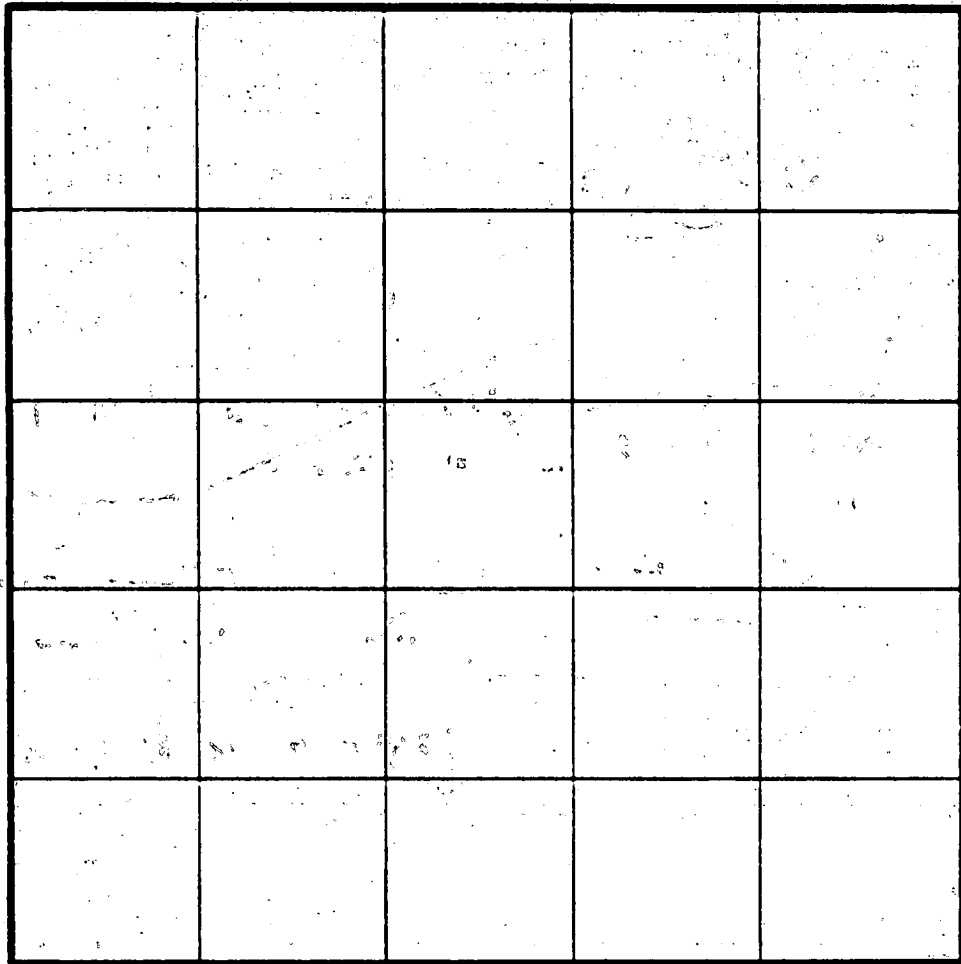
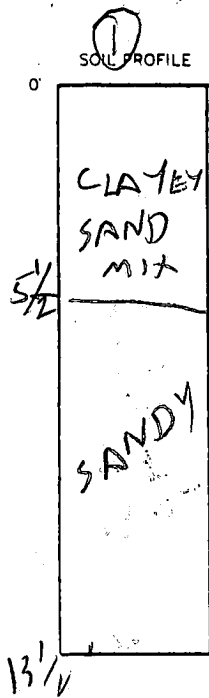
APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
4/12/82	1S	4 1/2	1057	1126	1206	1209	5 MIN
	1M	6	1203	1206	1206	1211	5
	1D	10	1200	1207	1207	1221	14
	1V	13 1/2	SEE	SOIL	PROFILE		DRY
	2S	3	1141	1148	1148	1154	6
	2V	14	ALL SAND		12 1/2 FT. B.O.G.		DRY
	3S	4	1229	1240	1240	1255	15
	3V	13	TOP	3 FT	CLAY		DRY
		BOT	10 FT	SAND			
	4S	4 1/2	107	106	106	106	SLON
	4M	6	110	135	135	205	SLON
	4D	10	126	135	135	150	15

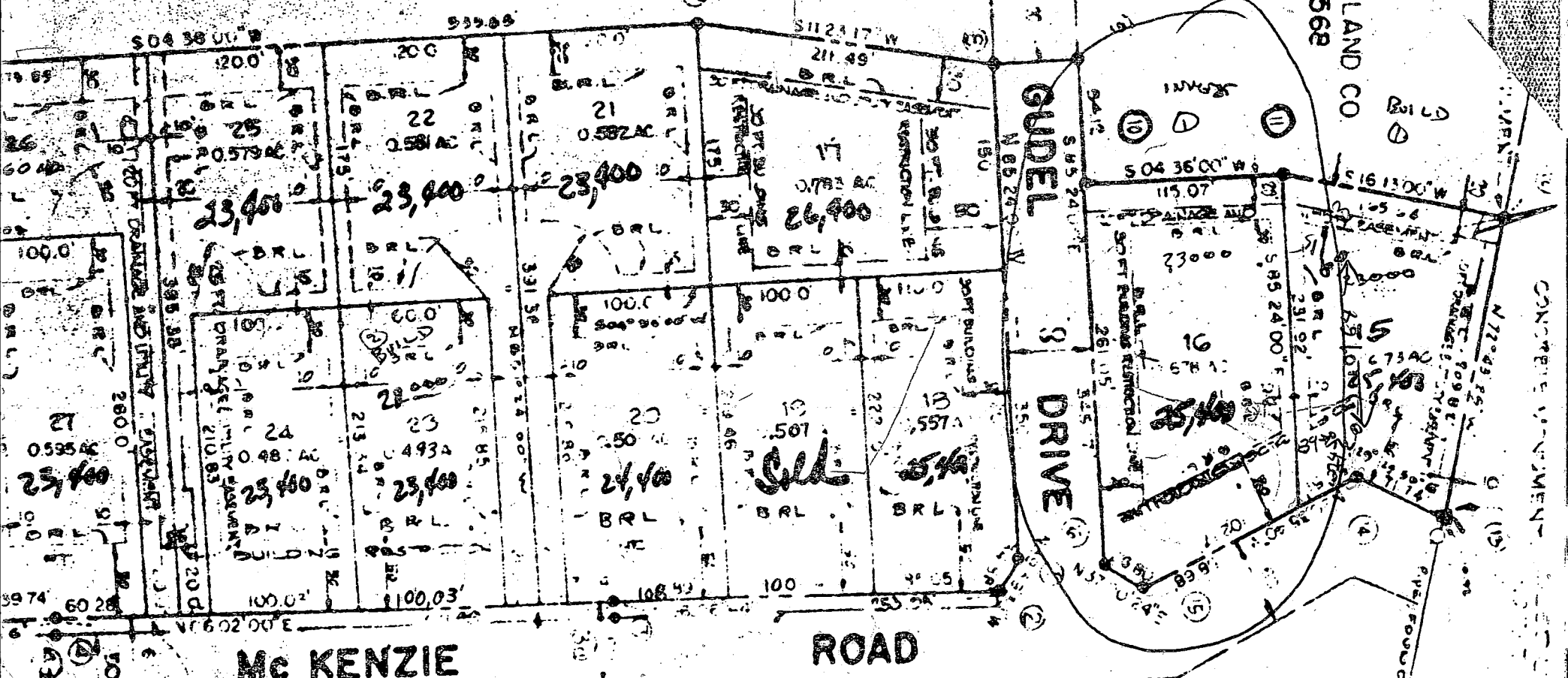
REMARKS: 4V 13 SEE SOIL PROFILE  
5V 13 ALL SAND & DRY

TYPE OF SOIL: BACKHOLE RUSS BRUBCKMAN  
TESTED BY: R. HODGES

E1112 1079

CARFIELD LAND CO  
418/568

CARFIELD LAND CO  
418/568



McKENZIE ROAD

ROAD

PUBLIC WATER LINE

THORNBROOK

(SEWERage  
SUB IT OUT)

MT. HEBB  
SEC. 17

NOT  
BUILT  
ARE  
DAS  
PORT

01  
41  
01

97  
98

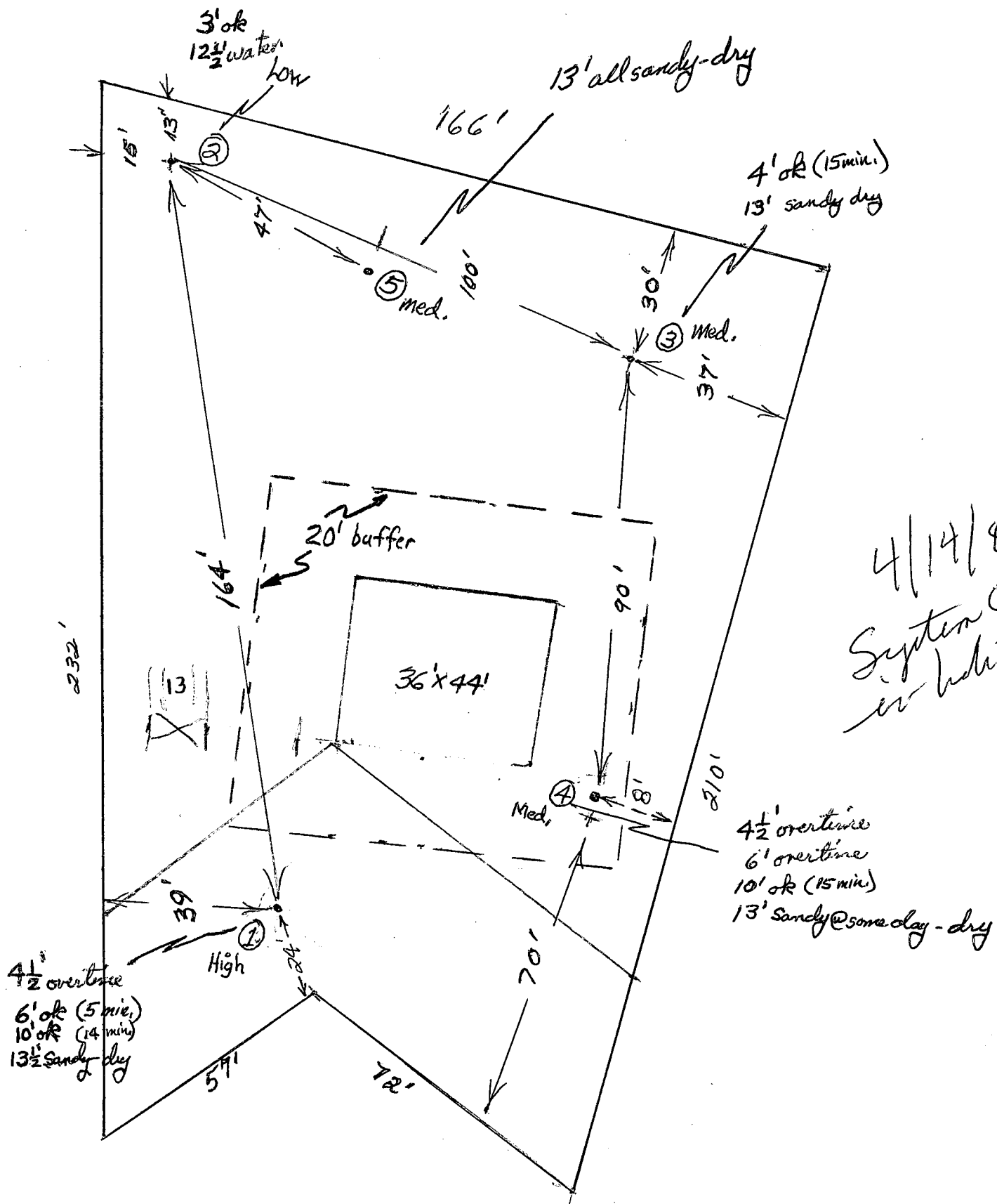
CONCRETE FOUNDATION

1" = 30'

lot #15

Test holes marked

(#)

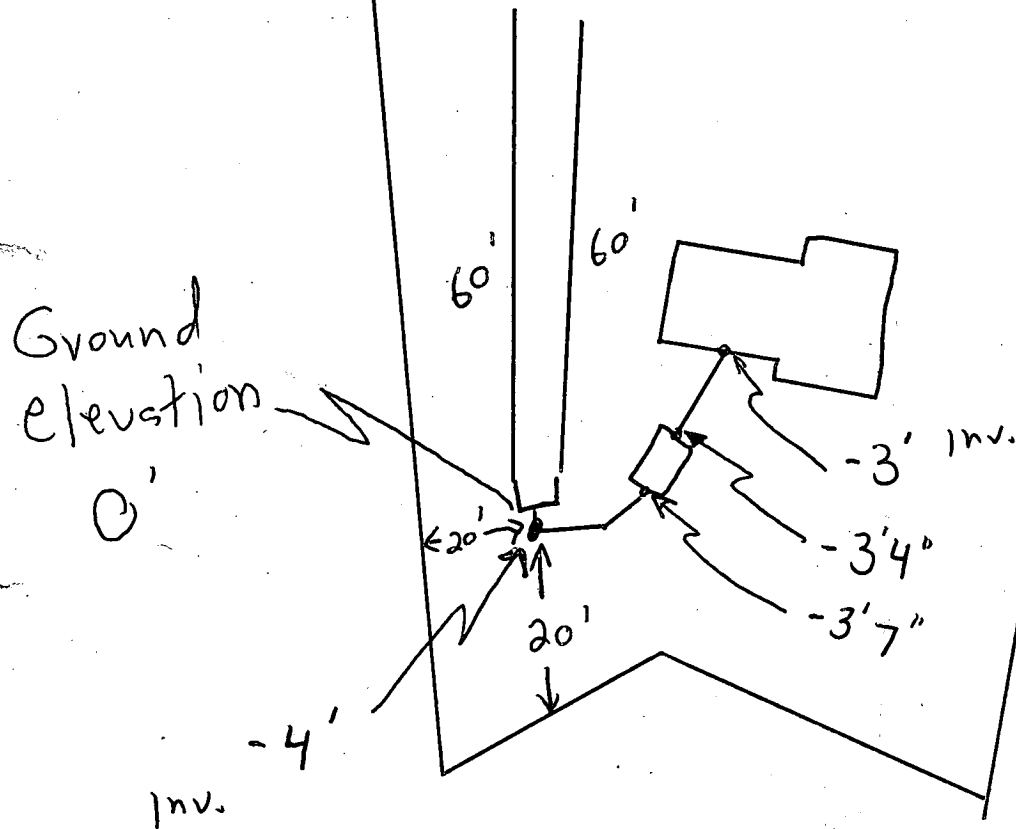


4/14/82  
 System O.K.  
 in hole #1  
 J.S.

Elevation  
McKenzie Meadows  
George Reeder

9-27-82.  
elev & location  
ok. J.F.

Public  
Water  
is  
Available



I certify that elevation shown  
is true + correct

George Reeder

# DRAINING PERMIT APPLICATION

SEWER CONNECTION Draw. 6  
**HOWARD COUNTY**

DEPARTMENT OF PUBLIC WORKS

3430 COURT HOUSE DR. ELLICOTT CITY, MD 21043

Account No. \_\_\_\_\_

APPLICATION NO. \_\_\_\_\_  
 CONTRACT NO. 2738-S-8  
 REBATE CONTRACT NO. 2738-S-R  
 SEWER ZONE: 5758000

**FILL OUT APPLICATION COMPLETELY AND SIGN BELOW. IF LOCATION INFORMATION UNKNOWN, CONTACT THE OFFICE OF PLANNING AND ZONING FOR HOUSE NUMBERS, STREET NAME, ETC. NOTE: COMMERCIAL AND INDUSTRIAL FACILITIES MAY BE SUBJECT TO REQUIREMENTS OF THE COUNTY CODE FOR SEWER SURCHARGES, INDUSTRIAL COST RECOVERY CHARGES, AND PRETREATMENT.**

T.W.

Application is herewith made for a sewer connection to the property described below.

DATE OF APPLICATION \_\_\_\_\_

SUBDIVISION MCKENZIE SECTION \_\_\_\_\_ AREA \_\_\_\_\_ LOT 15 BLOCK 9  
 HOUSE NO. 2428 STREET McKenzie Road TAX MAP 17 GRID 9 PARCEL 395  
 POST OFFICE Ellicott City, Maryland ZIP CODE 21042 PHONE NO. \_\_\_\_\_

NEW OR OLD BUILDING? old USE (SEE PROPERTY CLASSIFICATIONS ON REVERSE SIDE) A1

ITEMS CHECK	CONN. DIA.	CHARGES	AMOUNT PAID	FUND	AGENCY	REV. ACCT B/S ACCT
<input checked="" type="checkbox"/>	6"	INSTALLATION	\$	500		5019
<input checked="" type="checkbox"/>		INSTALLATION	\$	500		5019
<input type="checkbox"/>		ADVANCE DEPOSIT*	\$	500		5020
<input checked="" type="checkbox"/>		IN AID OF CONSTRUCTION CHARGE SINGLE FAMILY HOUSE (ALL TYPES) OR TRAILER	\$	500	009	7120
<input type="checkbox"/>		APARTMENTS (ALL TYPES) \$ X NO. OF DWELLING UNITS				
<input type="checkbox"/>		MOTEL \$ X NO. OF MOTEL UNITS				
<input type="checkbox"/>		PUBLIC COMMERCIAL REFER TO ENGINEERING FOR CHARGES \$ INDUSTRIAL BUILDINGS EST GPD				
<input checked="" type="checkbox"/>		SUPPLEMENTAL IN-AID OF CONSTRUCTION CHARGE SINGLE FAMILY HOUSE (ALL TYPES) OR TRAILER	\$	500		2430
<input type="checkbox"/>		APARTMENTS (ALL TYPES) MOTELS \$ X NO. OF UNITS				
<input type="checkbox"/>		PUBLIC COMMERCIAL REFER TO ENGINEERING FOR CHARGES \$ INDUSTRIAL BUILDINGS EST GPD				
<input checked="" type="checkbox"/>		MIDDLE PATUXENT SUBDISTRICT SUPPLEMENTAL IN-AID OF CONSTRUCTION CHARGE SINGLE, FAMILY HOUSE (ALL TYPES) OR TRAILER	\$	380	009	7130
<input type="checkbox"/>		APARTMENTS (ALL TYPES) MOTELS \$ X NO. OF UNITS				
<input type="checkbox"/>		PUBLIC COMMERCIAL REFER TO ENGINEERING FOR CHARGES \$ INDUSTRIAL BUILDINGS EST GPD				
<input checked="" type="checkbox"/>		INSPECTION FEE		011	009	2350

\*Refer to Engineering for estimate of Advance Deposit.  
 For installations requiring an Advance Deposit, the owner must enter into a cost agreement with Howard County prior to the commencement of any installation work.

TOTAL AMOUNT PAID \$ 2750.00

CR# \_\_\_\_\_  
 CR# \_\_\_\_\_  
 CR# \_\_\_\_\_

THE TERMS AND CONDITIONS OF THIS APPLICATION, INCLUDING ANYTHING ON THE REVERSE SIDE HEREOF ARE BINDING UPON THE UNDERSIGNED OWNER AND ALL SUCCEEDING OWNERS.

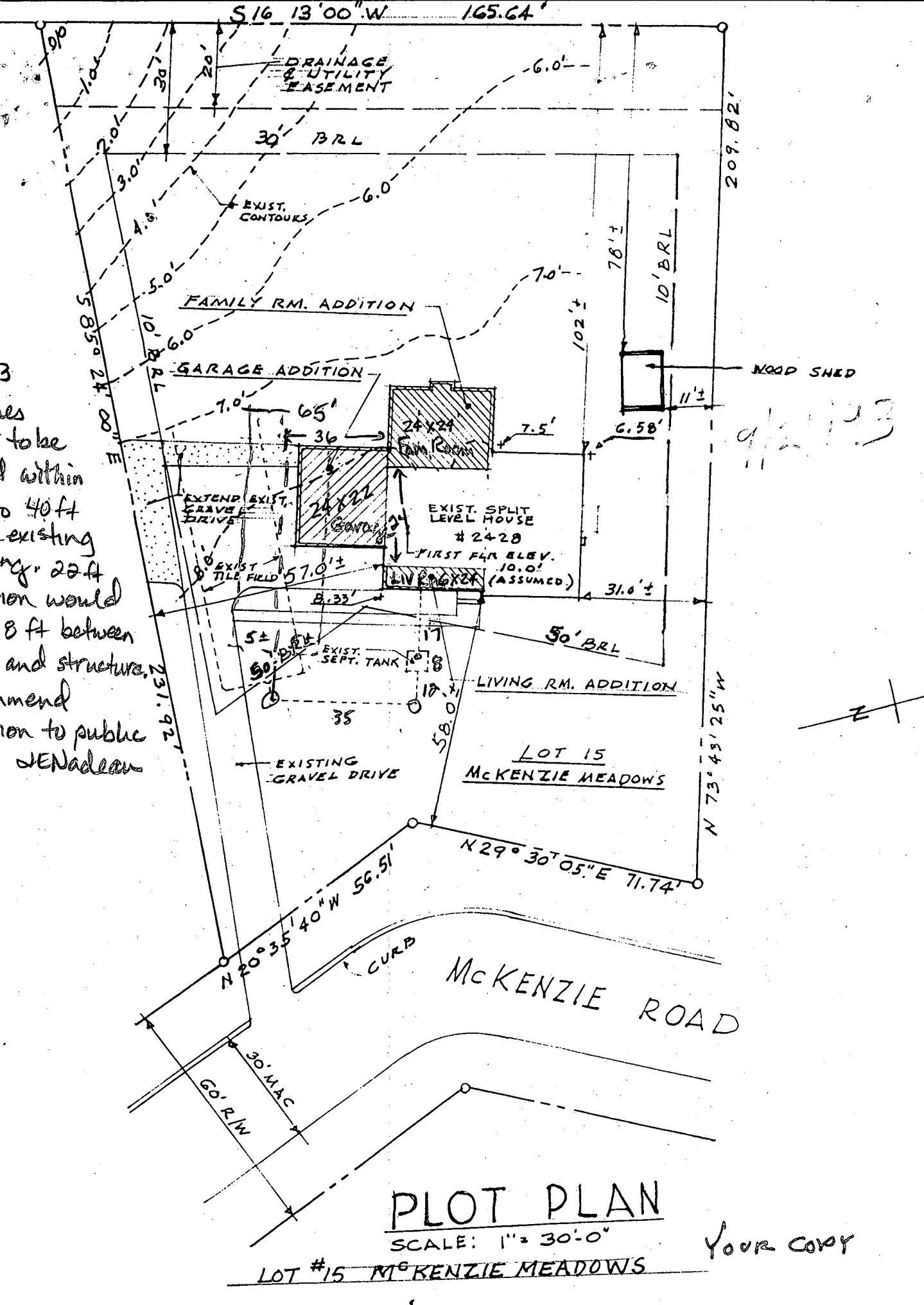
**FULL FEE MUST ACCOMPANY THIS APPLICATION. MAKE CHECKS PAYABLE TO: DIRECTOR OF FINANCE, HOWARD COUNTY. CREDIT CARDS NOT ACCEPTED.**

Steven R. Angell  
 PLUMBER/APPLICANT SIGNATURE  
 \_\_\_\_\_  
 LICENSE/REG. NUMBER  
 \_\_\_\_\_  
 COMPANY NAME  
 \_\_\_\_\_  
 COMPANY ADDRESS  
 \_\_\_\_\_  
 OWNER SIGNATURE  
STEVEN R. ANGELL  
 OWNER NAME (PRINT)  
2428 MCKENZIE RD ELLICOTT CITY MD  
 OWNER ADDRESS  
21042

TAX _____	FOR _____
D/A _____	LEVY _____
TAB _____	CONTROL _____
TAX INDEX NO. _____	

CUSTOMER

9-2493  
 Trenches appear to be located within 30 ft to 40 ft of the existing building. 22 ft expansion would leave 8 ft between trench and structure. Recommend connection to public sewer. JENadeau



# PLOT PLAN

SCALE: 1" = 30'-0"

LOT #15 MCKENZIE MEADOWS

Your copy

7/13/93