

3:30 8/9/04 Final.

PUB. SEWER STATUS VERIFIED BY \_\_\_\_\_

ISSUE DATE: 6/27/04

# PERMIT

P 520447

APPROVAL DATE: \_\_\_\_\_

A 520447

## ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

K&K Excavating IS PERMITTED TO INSTALL  ALTER

ADDRESS: 15882 Frederick Road, Lisbon PHONE NUMBER: 410-442-1336

SUBDIVISION: Buch Property LOT NUMBER: TM 34, Parcel 223

ADDRESS: 13130 Clarksville Pike PROPERTY OWNER: James & Marie Buch

SEPTIC TANK CAPACITY (GALLONS): 1500

PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: \_\_\_\_\_

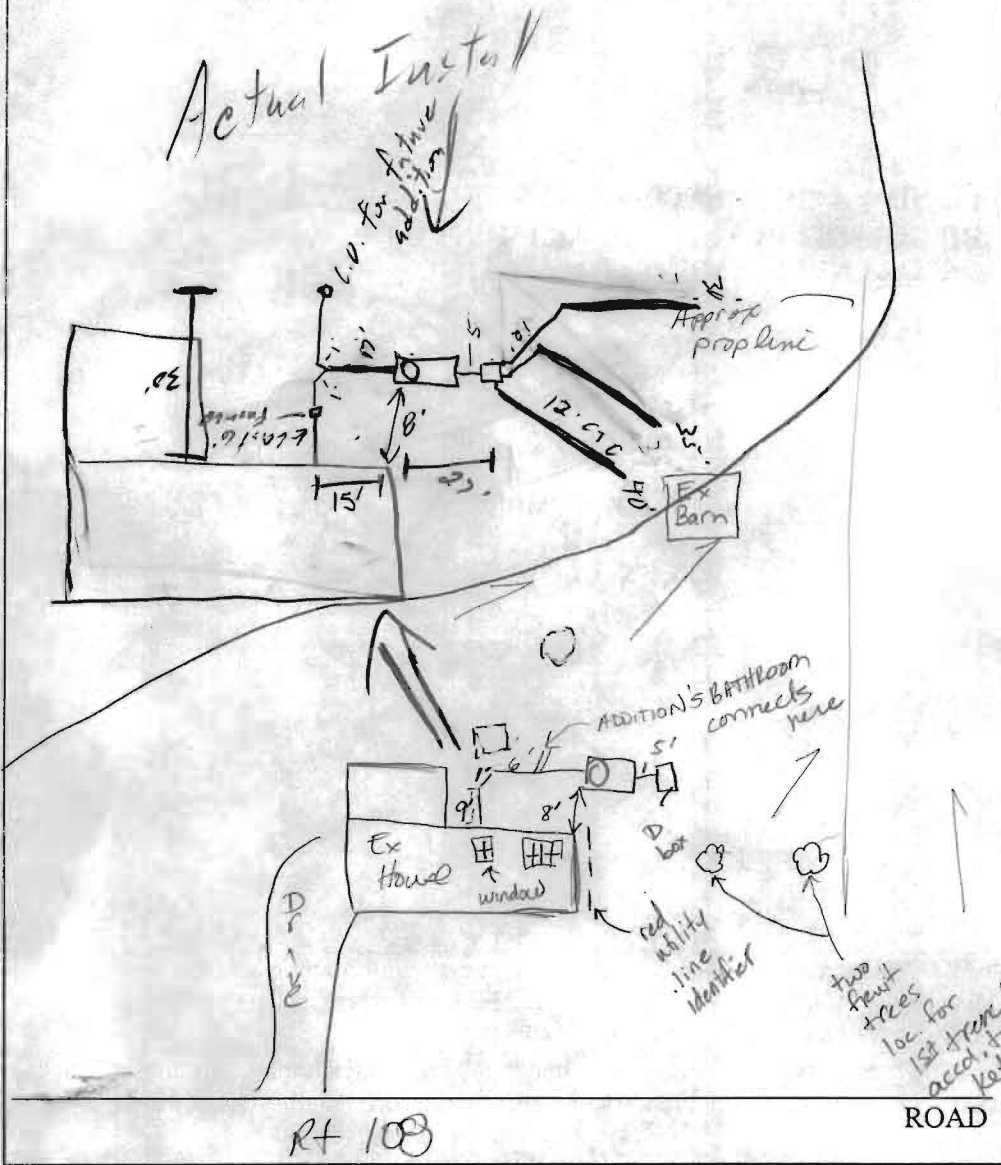
TRENCHES:	Trench to be 2.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 10.0 feet below original grade. Effective area begins at _____ feet below original grade. _____ feet of stone below distribution pipe.
LOCATION:	Place distribution box exactly 20' from existing house and proposed addition. Install (3) trenches on contour toward right property line. Approx. trench lengths 45, 30, 30.
PURPOSE:	Maintain a minimum of 20' to ex. and proposed foundations. Pump and collapse existing septic tank and drywell. In support of future building permit proposal for large addition.

PLANS APPROVED: MER DATE: 7/2/04

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

**NEITHER THE HOWARD COUNTY COUNCIL OR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2	4	10
NUMBER OF TRENCHES		3
TOTAL LENGTH		105'
ABSORPTION AREA		630 <del>4</del>
DISTRIBUTION BOX LEVEL		✓
DISTRIBUTION BOX BAFFLE		✓
DISTRIBUTION BOX PORT		—

SEPTIC TANK DATA <small>Com part-trunked</small>	
SEPTIC TANK 1 LEVEL	yes
<i>Comp</i> CAPACITY	1500 GAL
SEAM LOC	top
TANK LID DEPTH	2'-2 1/2
BAFFLES	yes
BAFFLE FILTER	NO
MANHOLE LOC	front
6" PORT LOC	—
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	NA
CAPACITY	— GAL
SEAM LOC	—
TANK LID DEPTH	—
BAFFLES	—
BAFFLE FILTER	—
MANHOLE LOC	—
6" PORT LOC	—
WATERTIGHT TEST	—

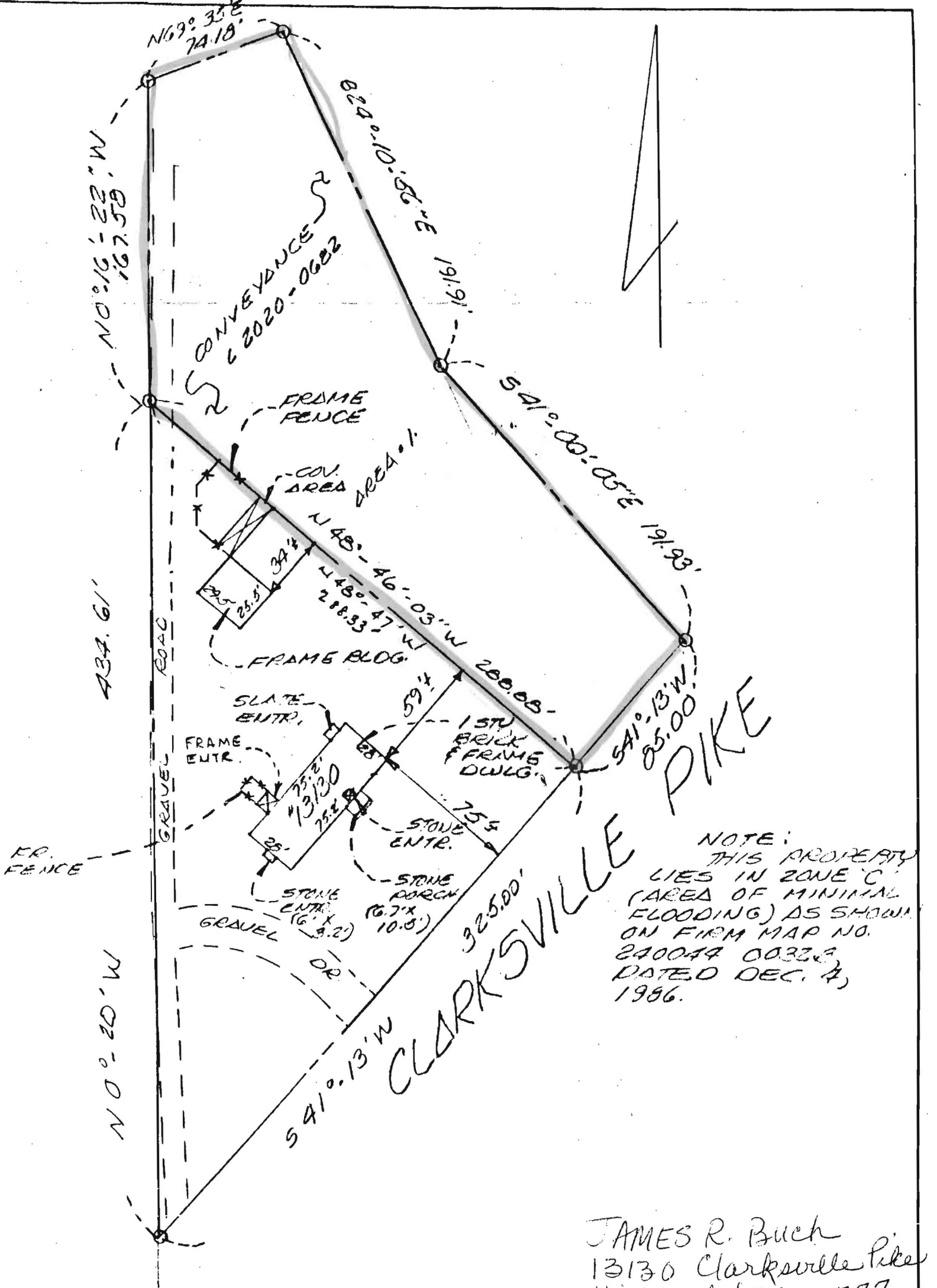
PRE-CONSTRUCTION 8/5/04 ocd s.t. & dry well fill w/gravel to prevent sink spots

s.t. 8' off house corner. Pipe from s.t. to D box slopes down steadily -ok. Cover lined?

INSTALLATION continug (KN)

8/9/04 - Complete system installed. Tank only 8' off house? Contr. said Mr. said that is OK? Since there is no info on how this is exactly to be installed, I just documented what I saw. Don't know if installation is correct? (SO)

FINAL INSPECTOR \_\_\_\_\_ DATE OF APPROVAL \_\_\_\_\_



NOTE:  
 THIS PROPERTY  
 LIES IN ZONE 'C'  
 (AREA OF MINIMAL  
 FLOODING) AS SHOWN  
 ON FIRM MAP NO.  
 240044 0032E  
 DATED DEC. 4,  
 1986.

JAMES R. Buch  
 13130 Clarksville Pike  
 Highland, MD 20777

**LOCATION SURVEY**

13130 CLARKSVILLE PIKE  
 HOWARD COUNTY  
 MD.

I hereby certify that I have made a survey of this lot for the purpose of locating the improvements thereon and that they are located as shown.  
 This plat is not intended for use in establishing property lines.




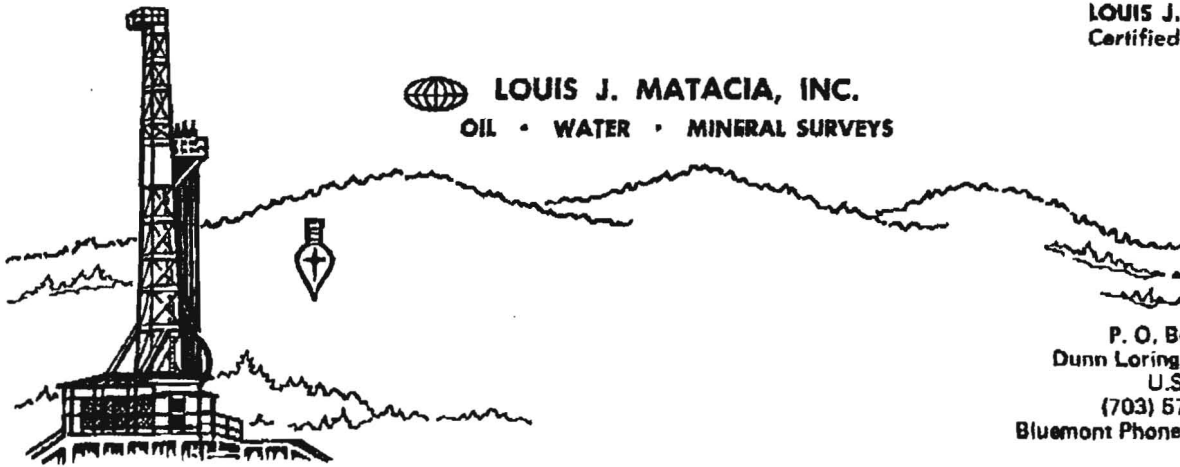
SPOTTS, STEVENS and McCOY, INC  
 ENGINEERS • SURVEYORS  
 PLANNERS • SCIENTISTS  
 555 Fairmount Ave., Suite 230  
 Towson, MD 21204  
 (301) 494-0500



N/A	LEVY	J.K.	TRD	1"=60'	10-9-98	921467
APPLICATION NO.	TITLE CO.	DRAWN BY	CHECK BY	SCALE	DATE	JOB NO.

LOUIS J. MATA CIA  
Certified Land Surveyor

 **LOUIS J. MATA CIA, INC.**  
OIL • WATER • MINERAL SURVEYS



P. O. Box 438  
Dunn Loring, Va., 22027  
U.S.A.  
(703) 573-0135  
Bluemont Phone (703) 554-8638

Description of a Portion of the Property of Walter A. Emrich, Jr. and  
Geraldine Emrich, 5th Election District, Howard County, Maryland.

"BEGINNING a a found iron pipe on the north side of Clarksville Pike, (1)  
the common front corner of the property of James Buch and Emrich;

THENCE with the common boundary line of Buch and Emrich  
N 48° 46' 03" W 288.88 feet to a found iron pipe (2) in the south line of  
Koandah Gardens Estates;

THENCE with the common boundary line of Koandah Gardens Estates and Emrich  
N 0° 16' 22" W 167.58 feet to (3) an iron pipe set at the northwesterly corner of  
Emrich;

THENCE with the northwesterly line of Emrich N 69° 35' E 74.18 feet to (4)  
a found iron pipe;

THENCE THROUGH the property of Emrich S 24° 10' 56" E 191.91 feet to (5)  
an iron pipe set;

THENCE through the property of Emrich S 41° 00' 05" E 191.93 feet to (6)  
an iron pipe set in the northwesterly right-of-way of Charksville Pike, the  
southeasterly boundary of Emrich;

THENCE with the northwesterly right-of-way of Clarksville Pike S 41° 13' W  
85.00 feet to the beginning as per plat of survey by Louis J. Matacia  
dated Feb. 11, 1989, the said plat to be recorded with the written description,  
containing 1.0000 Acre."

*Louis J. Matacia*

Louis J. Matacia, Certified Land Surveyor  
Md. No. 5289

Feb. 11, 1989



Licensed: Va., W.Va., Md., Ky., Tenn., Penn.  
Worldwide Services