

# PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 510195D

A \_\_\_\_\_

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

DATE SYSTEM APPROVED \_\_\_\_\_

INSPECTOR \_\_\_\_\_

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

03 284-794  
**INDEXED**

IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER \_\_\_\_\_

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

SUBDIVISION 720 LOT \_\_\_\_\_ ROAD 970 Bay Road

PROPERTY OWNER LOUIS Mc BRIDE HARRY PRESSMAN

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY \_\_\_\_\_ GALLONS

NUMBER OF BEDROOMS \_\_\_\_\_

\_\_\_\_\_ SQUARE FEET PER BEDROOM

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

## BUILDING PERMIT SIGNED

~~HAS~~ AND RETURNED

BOO13095 - POLE BARN

PLANS APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

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

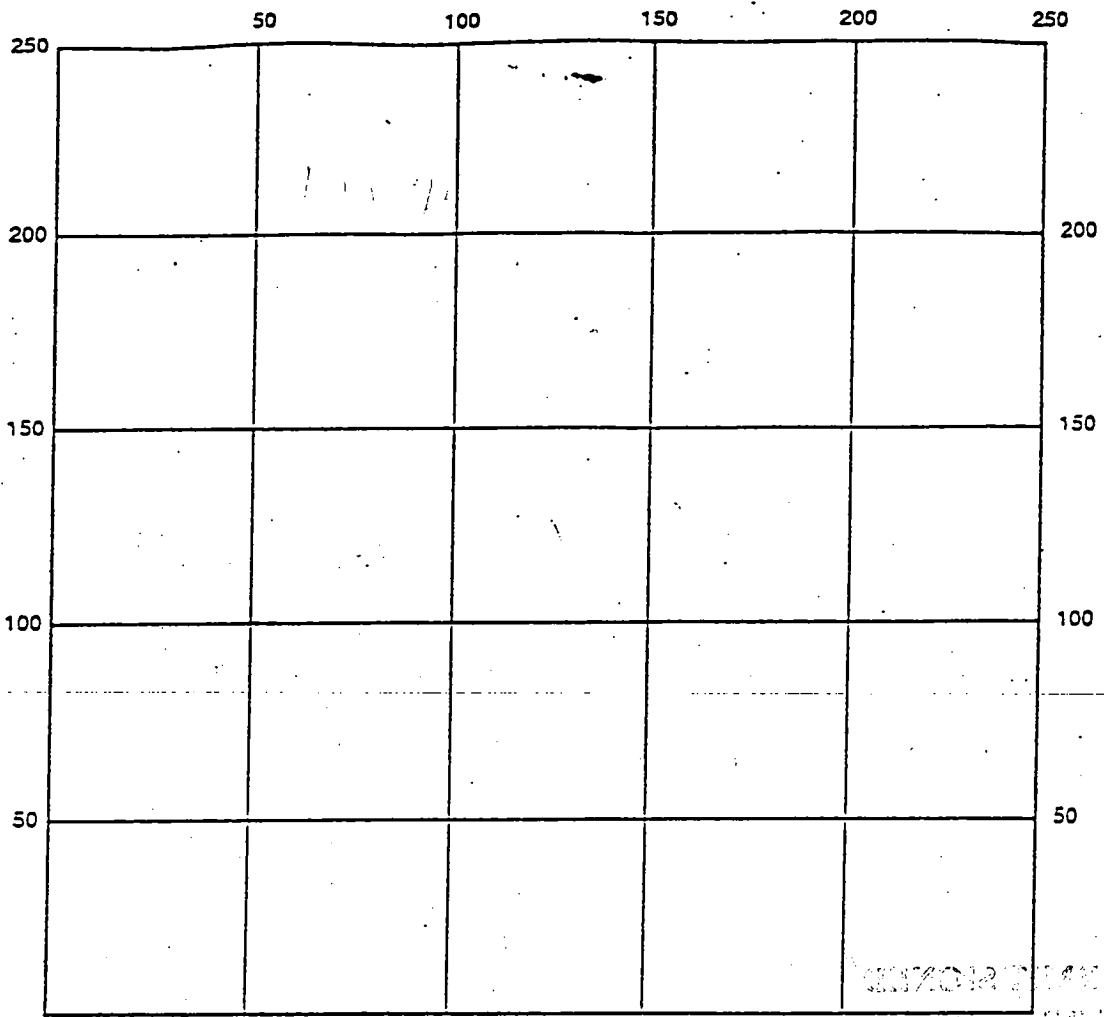
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY-WELL STAND-PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

BOO130174 pole barn 2 stalls w/ storage area  
~~OLD PERMIT SIGNED~~  
~~AND RETURNED 5/23/01~~  
~~BOO. PERMIT SIGNED~~  
~~AND RETURNED 1-3-00~~  
Serial # BOO 121921  
PHE Barn

510195-D



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK CHAIN TO CLEANOUT  
 CLEANOUT TO DISTRIBUTION CHAIN  
 (10' x 10' x 10' High)

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: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

DATE SYSTEM APPROVED \_\_\_\_\_ INSPECTOR \_\_\_\_\_

# APPLICATION

PERCOLATION TESTING

A 510195A

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER McQuade, Louis

ADDRESS 970 Day Road PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

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

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. Pres Parcel A ED. HOUSE

ROAD AND DESCRIPTION \_\_\_\_\_

TAX MAP 9 PARCEL # 175

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. Cindy Del Zoppo  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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.

(SIGNATURE OF APPLICANT)

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

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

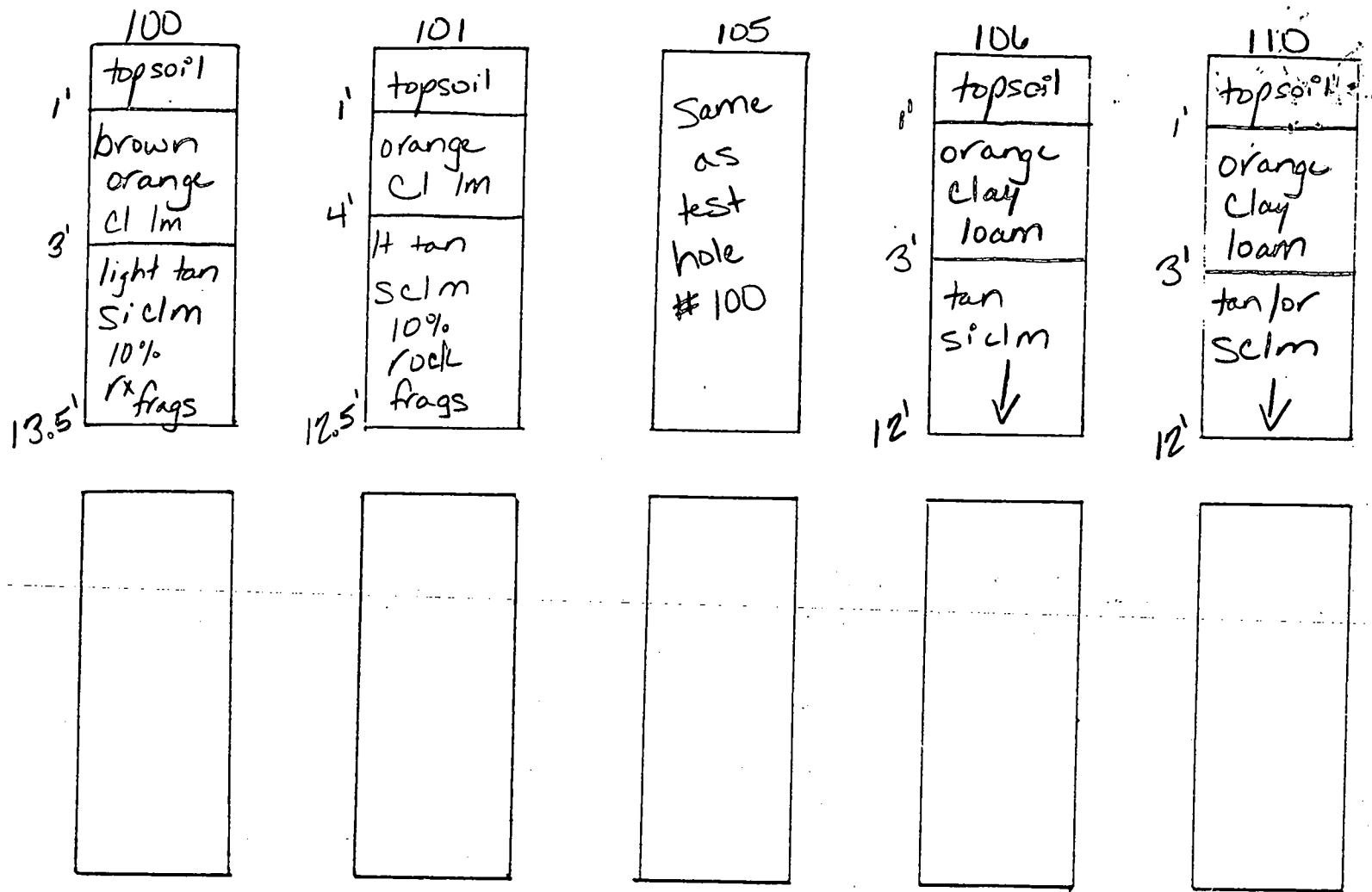
HOLD PENDING FURTHER TESTS \_\_\_\_\_

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

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7.6.98	100	3.0'S	10:05	10:06:30	10:06:30	10:09:30	3min
		13.5'D	visual	ok - see profile			
	101	3.5'S	10:48:50	10:53:30	10:53:30	11:01:30	8min
		12.5'D	visual	ok - see profile			
	105	3.0'S	10:09	10:10:30	10:10:30	10:12	fast
		12.0'D	visual	ok - see profile			
		(repour)	10:13	10:14	10:14	10:17	3min
	106	3.5'S	10:20	10:21	10:21	10:24	3min
	110	12.0'D	visual	ok - see profile			
	110	4.0'S	10:27	10:29	10:29	10:33:30	4:30
		12.0'D	visual	ok - see profile			

REMARKS \_\_\_\_\_  
 TESTED BY Hank Oswald / Kim Maiste ALSO PRESENT Chuck Zepp A510195A

# APPLICATION

PERCOLATION TESTING

A 510195H  
P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

DISTRICT \_\_\_\_\_  
DATE \_\_\_\_\_

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER McQuade, Louis

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

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

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

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. existing house

ROAD AND DESCRIPTION \_\_\_\_\_

TAX MAP 9 PARCEL # 125

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. Cindy Delzoppo  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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.

\_\_\_\_\_  
(SIGNATURE OF APPLICANT)

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

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0'  
 ①  
 orange  
 cl 1m

3'  
 tan/or  
 sclm  
 15%  
 rock  
 frags

12'  
 ↓

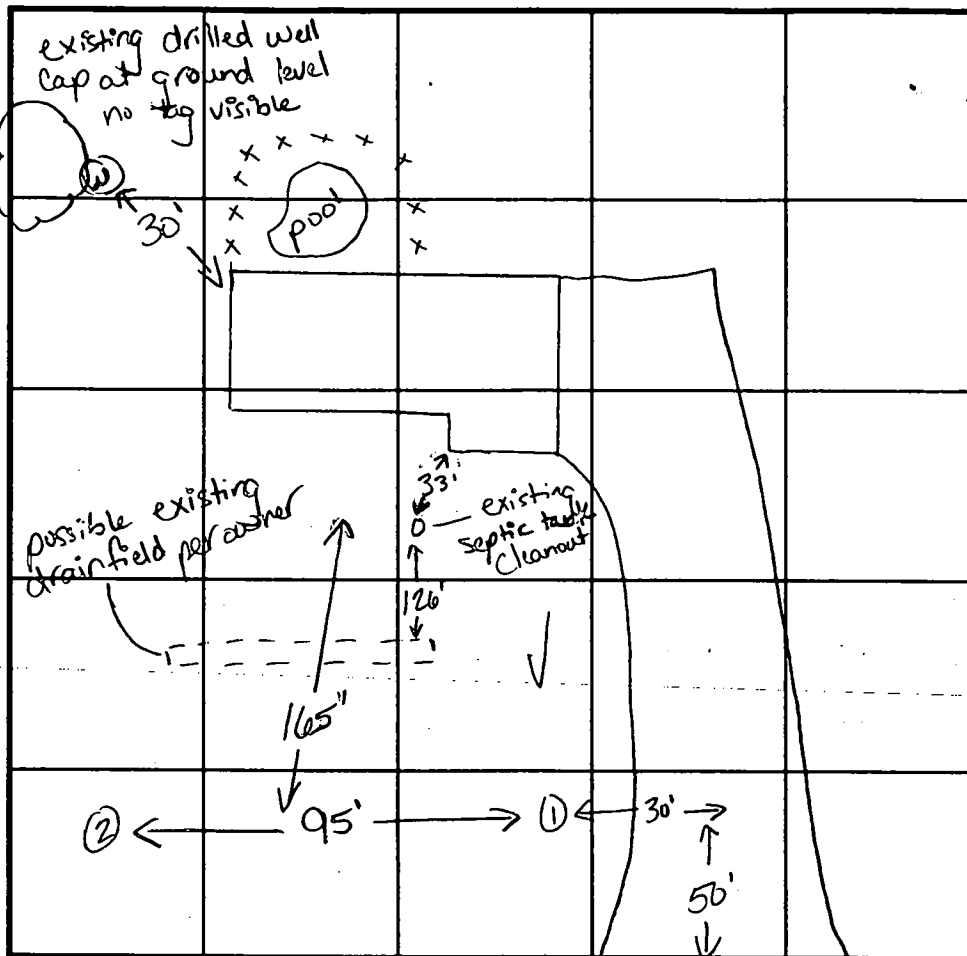
②

1'  
 topsoil.

orange  
 cl 1m

3'  
 tan  
 sclm  
 20%  
 rock  
 frags

11'



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Day Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7.7.98	1	4.0'S	12:19 <sup>20</sup>	12:21 <sup>20</sup>	12:21 <sup>20</sup>	12:24 <sup>20</sup>	3min
		12.0'D	visual	ok	- see profile		
	2	3.5'S	12:26 <sup>30</sup>	12:27	12:27	12:28	1min
		11.0'D	visual	ok	- see profile		

REMARKS

TYPE OF SOIL

TESTED BY

Kim Maiste / Hank Oswald

ALSO PRESENT

Chuck Zepp

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

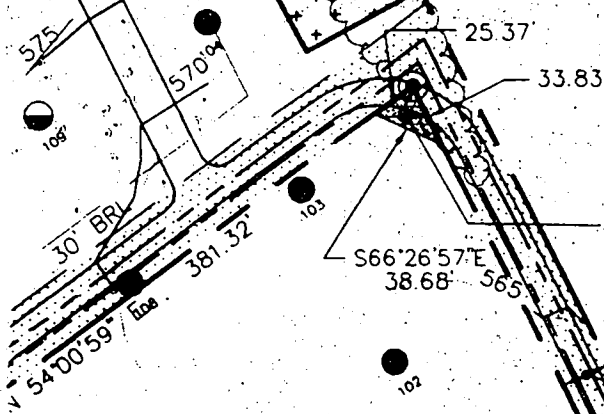
INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

A510195 H

(PART OF SECTION 17)  
0.21 ACRES

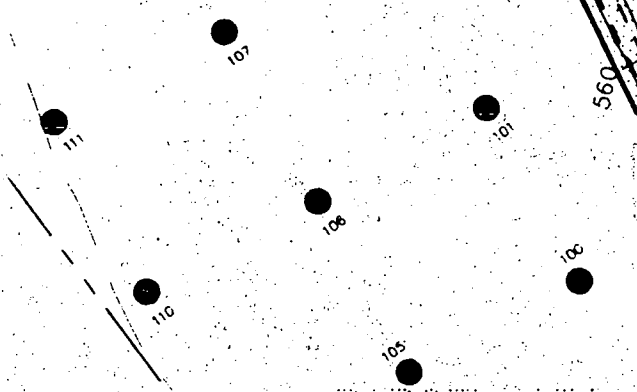


EXISTING PRIVATE INGRESS/EGRESS EASEMENT FOR PARCEL 175 (423 SQ. FT.) (LIBER 4484, FOLIO 0127)

PRIVATE INGRESS/EGRESS EASEMENT FOR LOTS 1 THRU 3 AND PARCEL 150

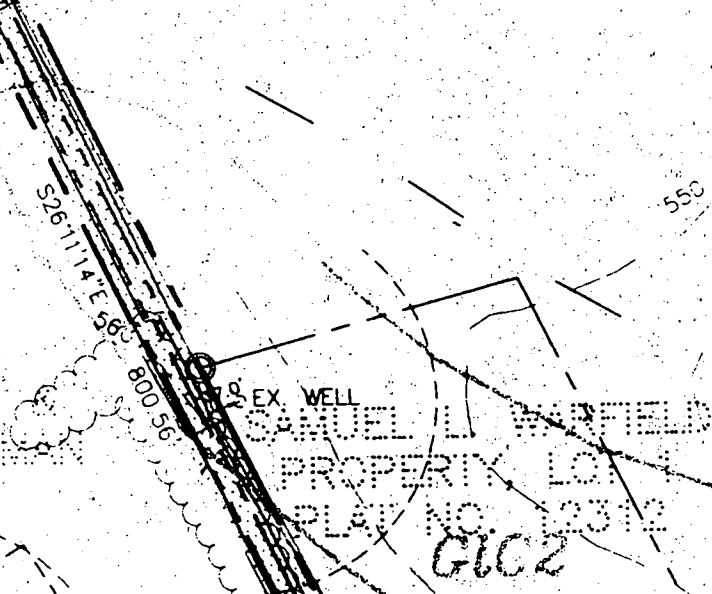
*Perc Cert*  
*12.14.98*

*2.22.99*  
*Revised to*  
*existing*  
*to proposed*  
*additional*  
*OK as*  
*attached*



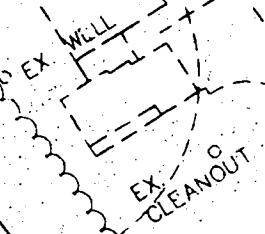
PARCEL 150  
 HARRY PRESSMAN  
 WINNA D. PRESSMAN  
 4484, FOLIO 0127

PARCEL 148  
 CHAS STORES  
 1108/543



EX. WELL

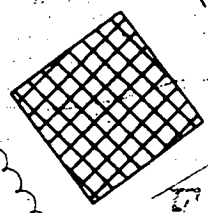
DANIEL L. WATFIELD  
 PROPERTY LOT 1  
 PLAN NO. 2312  
*GLC2*



**DAY ROAD**  
 LOCAL ROAD  
 ROW VARIES

$S10^{\circ}35'46''W$   
42.16'

*GLB2*



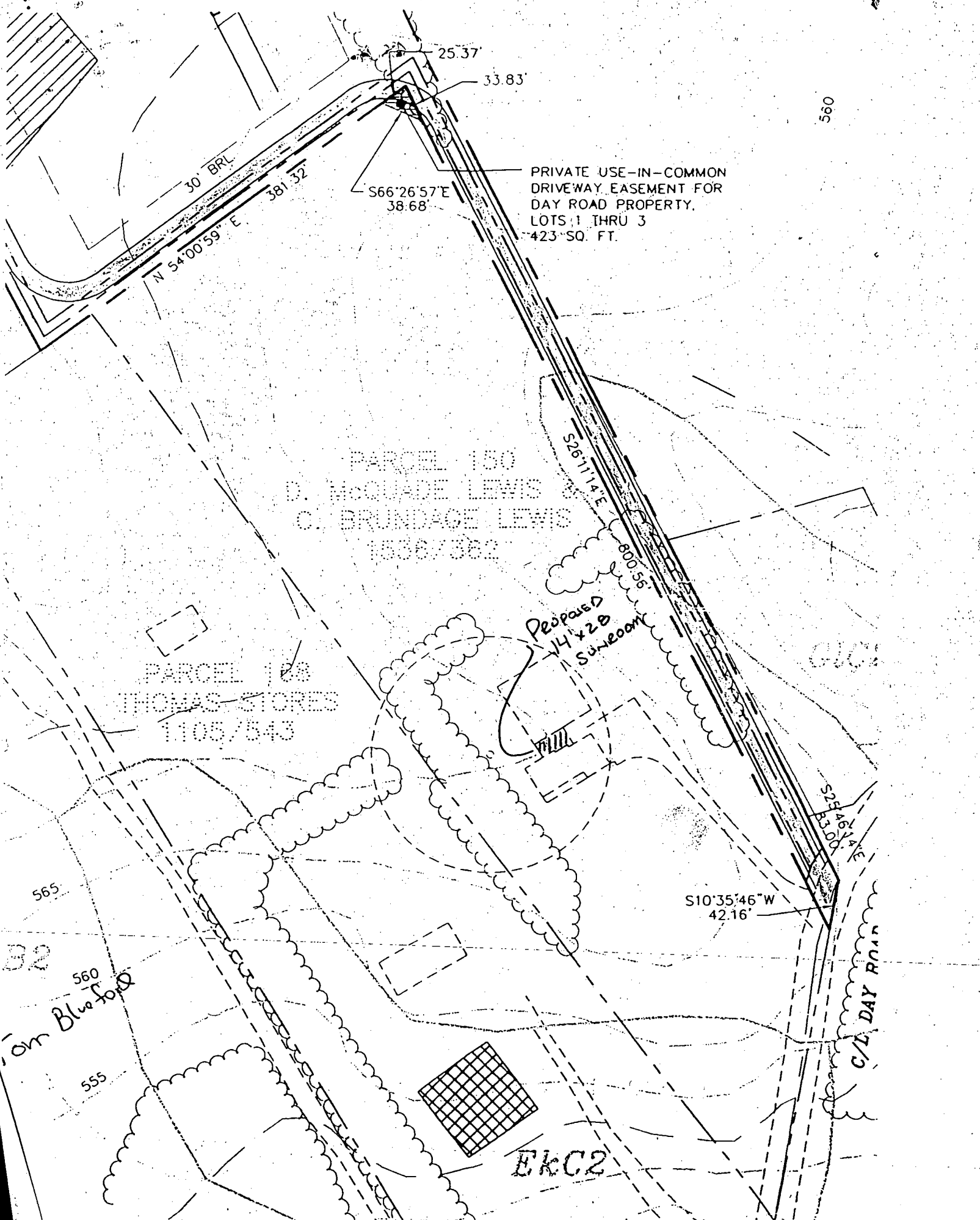
*GLC2*

540

*GLC2*



SCALE: 1" = 100'



560

PARCEL 150  
D. McQUADE LEWIS  
C. BRUNDAGE LEWIS  
1886/382

PARCEL 108  
THOMAS STORES  
1105/543

Proposed  
14' x 20'  
Sunroom

Mill

EKC2

PRIVATE USE-IN-COMMON  
DRIVEWAY EASEMENT FOR  
DAY ROAD PROPERTY,  
LOTS 1 THRU 3  
423 SQ. FT.

30' BRL

N 54°00'59" E

S66°26'57" E  
38.68'

25.37'

33.83'

381.32'

S26°11'14" E

800.55'

S28°46'14" E  
533.00'

S10°35'46" W  
42.16'

C/D DAY ROAD

565

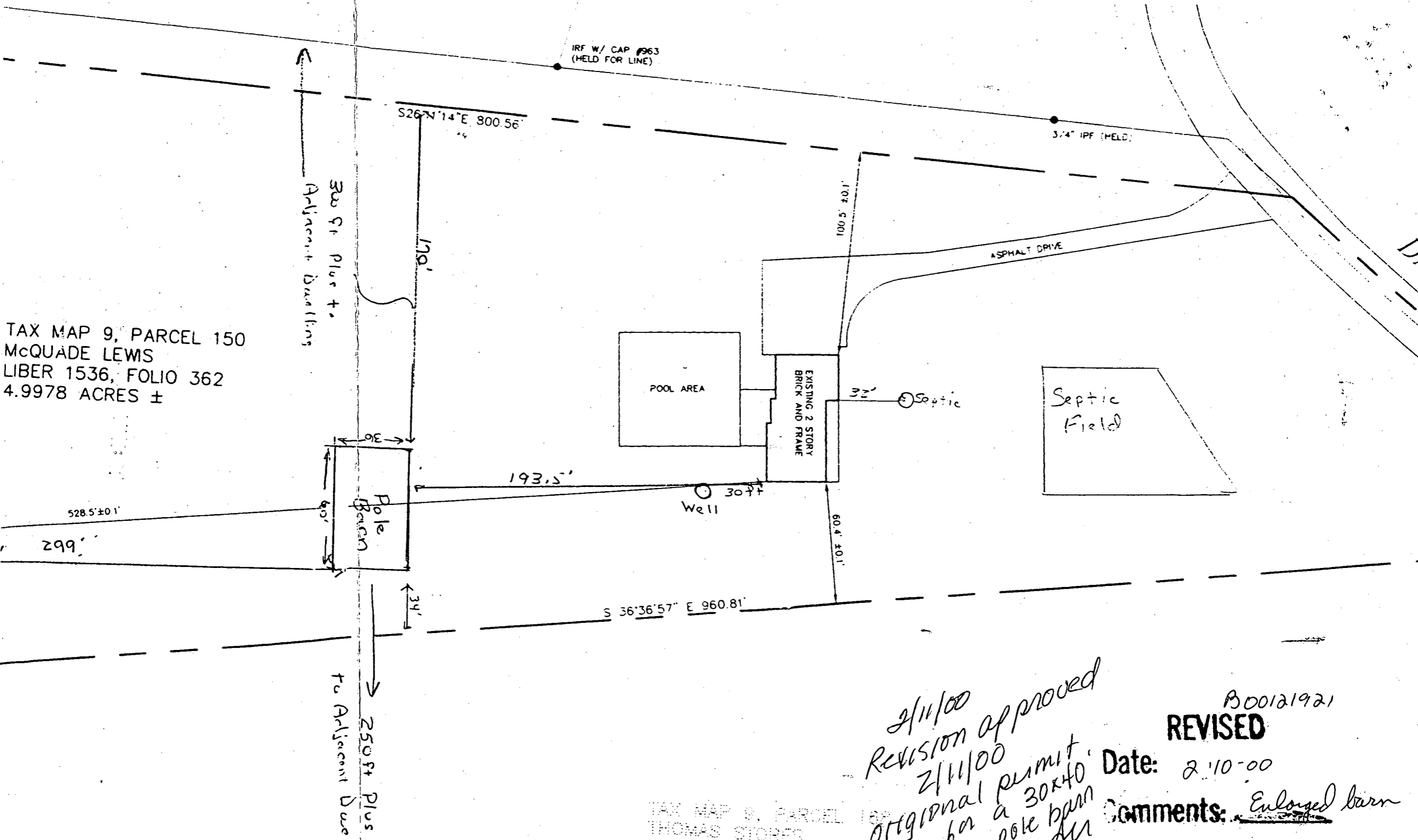
32

560

Tom Bradford

555

TAX MAP 9, PARCEL 150  
 McQUADE LEWIS  
 LIBER 1536, FOLIO 362  
 4.9978 ACRES ±



300 Ft Plus ±  
 Alignment + Building

250 Ft Plus  
 to Adjacent Drive

Pole  
 Barn

EXISTING 2 STORY  
 BRICK AND FRAME

Septic  
 Field

Well

ASPHALT DRIVE

2/11/00  
 Revision approved  
 2/11/00  
 Original permit  
 for a 30x40  
 pole barn  
 All

B00121921  
**REVISED**

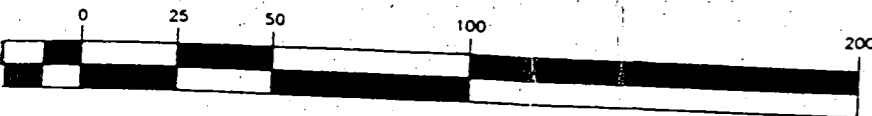
Date: 2-10-00

Comments: Enlarged barn

TAX MAP 9, PARCEL 150  
 THOMAS STORES

NAD 83

# GRAPHIC SCALE



( IN FEET )  
1 inch = 50 ft.

LOT ONE  
OF THE SAMUEL L. WARFIELD PROPE  
PLAN NO. 12312

*[Handwritten scribbles]*

IRF W/ CAP #963  
(HELD FOR LINE)

S26°N14°E 300.56'

3/4" IPF (HELD)

300 ft. Plus +  
Alignment Dwellings

170'

100' ± 10.1'

ASPHALT DRIVE

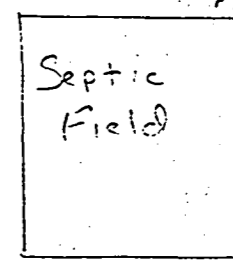
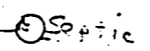
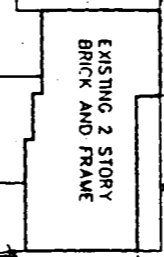
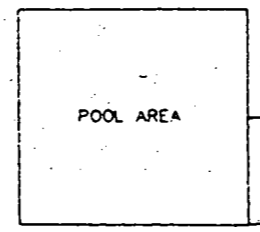
20' + To  
Neighborhood Home

20' + 28 Horse  
Run In Shed

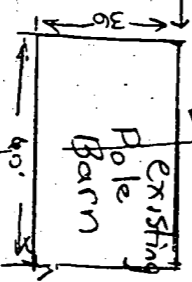
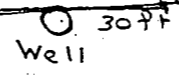
No impact to  
well or septic

5/23/01  
OKSRU

TAX MAP 9, PARCEL 150  
McQUADE LEWIS  
LIBER 1536, FOLIO 362  
4.9978 ACRES ±



20' + To Neigst barn



528.5 ± 0.1'

299'

193.5'

60.4' ± 0.1'

