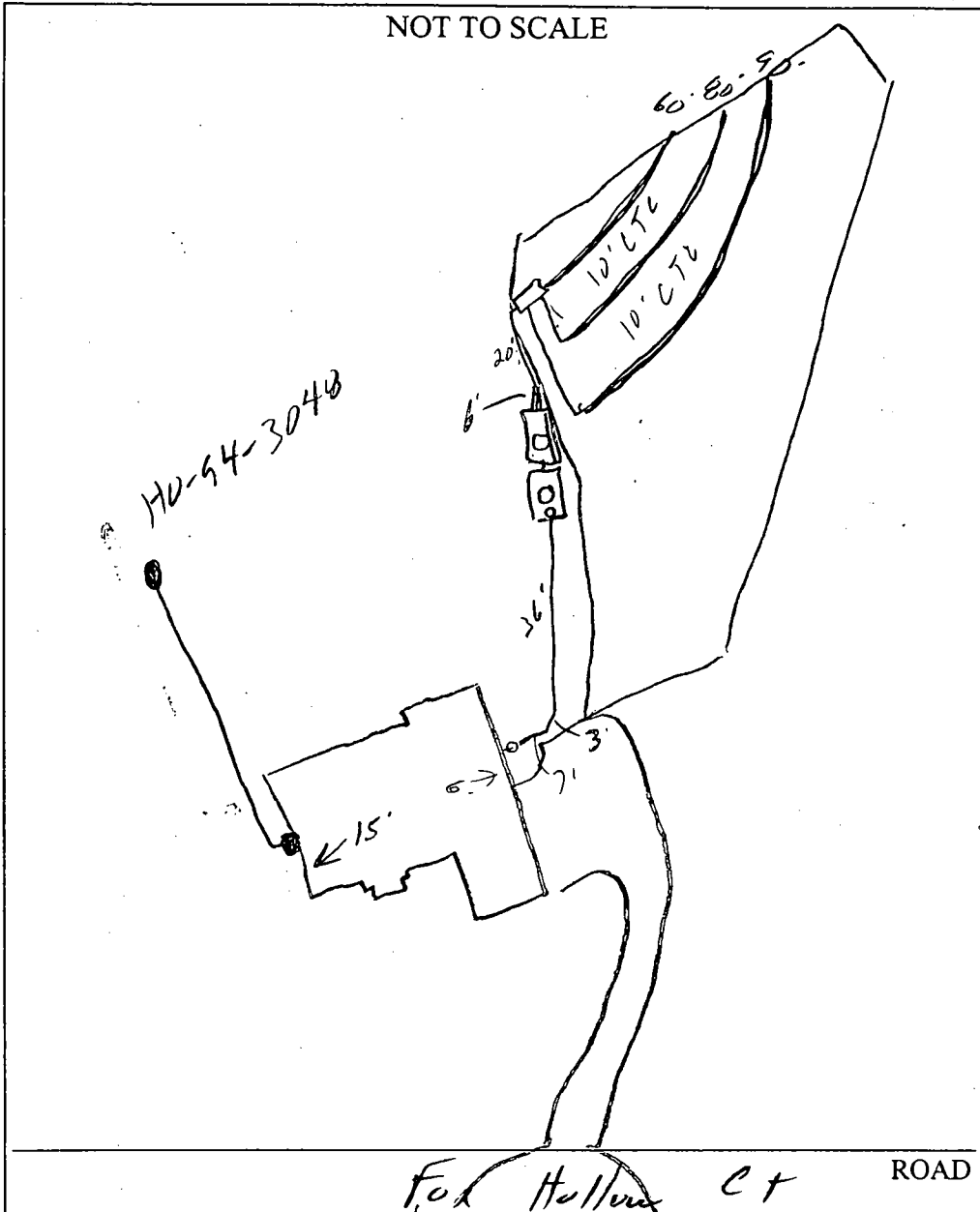




NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	5'
NUMBER OF TRENCHES		3'
TOTAL LENGTH		230
ABSORPTION AREA		6904
DISTRIBUTION BOX LEVEL		✓
DISTRIBUTION BOX BAFFLE		✓
DISTRIBUTION BOX PORT		✓

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	✓
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	2.5
BAFFLES	✓
BAFFLE FILTER	—
MANHOLE LOC	Center
6" PORT LOC	Front
WATERTIGHT TEST	—
SEPTIC TANK 2 LEVEL	✓
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	2.5
BAFFLES	✓
BAFFLE FILTER	—
MANHOLE LOC	Center
6" PORT LOC	—
WATERTIGHT TEST	—

PRE-CONSTRUCTION 8/18/03 - SRA staked, contour accurate, Install 60'/90'/100' trenches on contour (SD)

INSTALLATION 8/21/03 - OK to cover all work. Pump & Alum tests needed (SD)

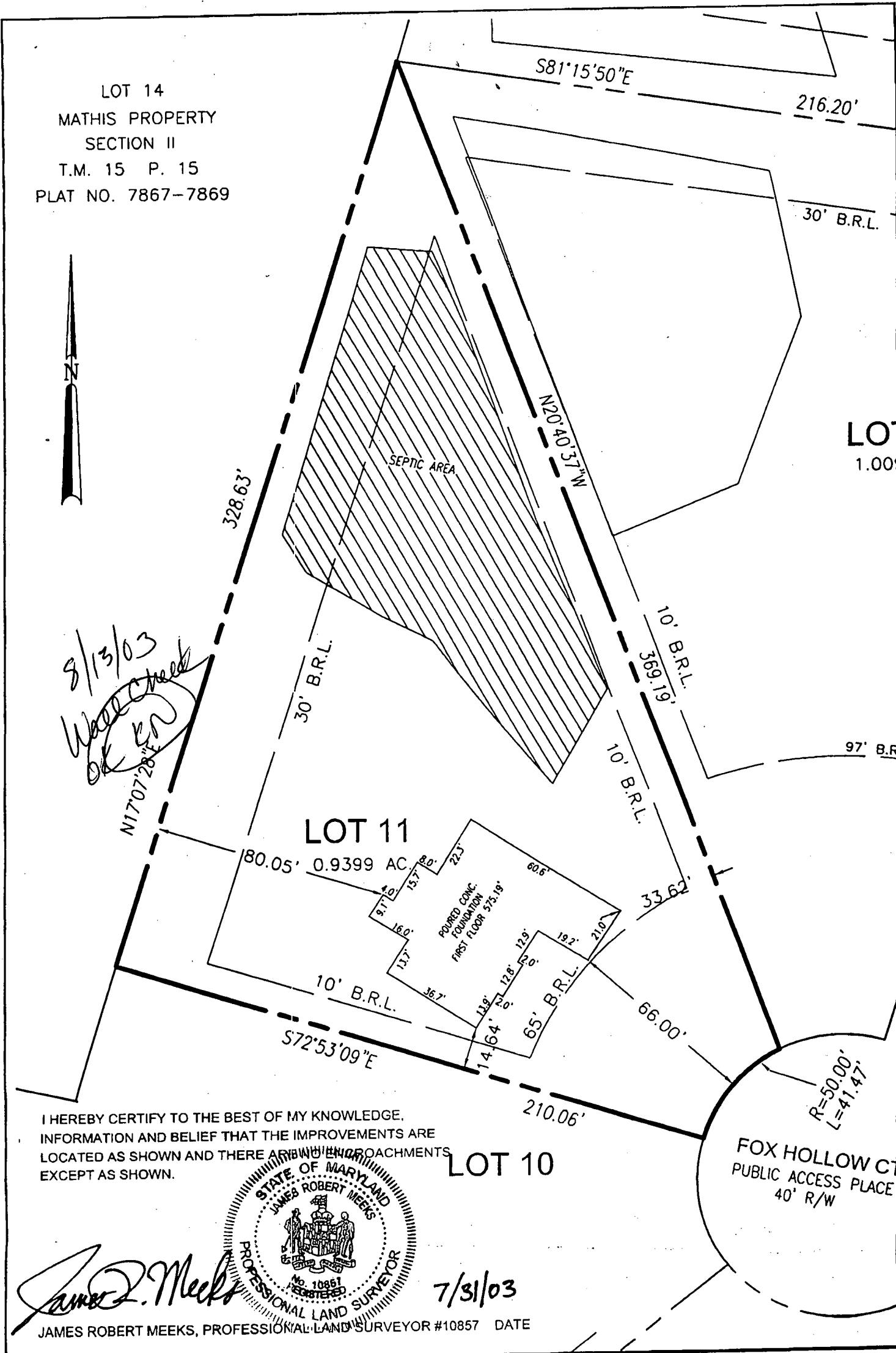
10/20/03 - Pump & Alum tests OK (SD)

FINAL INSPECTOR [Signature] DATE OF APPROVAL 10/26/03

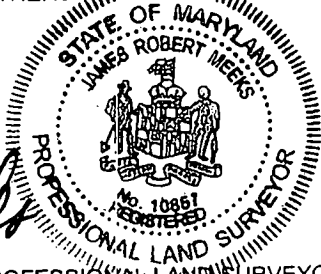
LOT 14  
MATHIS PROPERTY  
SECTION II  
T.M. 15 P. 15  
PLAT NO. 7867-7869



*8/13/03  
Wall Check  
OK  
8/28/03*



I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF THAT THE IMPROVEMENTS ARE LOCATED AS SHOWN AND THERE ARE NO ENCROACHMENTS EXCEPT AS SHOWN.



*James R. Meeks*  
JAMES ROBERT MEEKS, PROFESSIONAL LAND SURVEYOR #10857

7/31/03

DATE

SCALE	DATE
1" = 40'	07/30/03
DRAWN BY	CHECKED BY
S.HECK	JRM
PLAT NUMBER	FWA JOB NUMBER
15647	2024059

**FWA**  
**FREDERICK WARD ASSOCIATES**  
[www.frederickward.com](http://www.frederickward.com)  
 REGIONAL OFFICES  
 Columbia, Maryland and Warrenton, Virginia  
 ARCHITECTS | ENGINEERS | PLANNERS | SURVEYORS

7126 Riverwood Drive  
Columbia, Maryland 21048-2364  
410-720-8900  
410-720-6226 fax

**WALL CHECK**  
**LOT 11**  
**FOX CREEK SUBDIVISION**  
 HOWARD COUNTY, MARYLAND 3RD ELECTION DISTRICT



HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
WATER AND SEWERAGE PROGRAM  
TEL: (410)313-2640 FAX: (410)313-2648

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: Van Sant Pkg & Htg. Telephone #: 301-829-0444  
Address: 3 N Main St  
MT Airy MD 21771

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer

License # and name of individual responsible for the field installation:

Name (Print): Larry Van Sant License# 6936

\*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: NV Home's Telephone #: 410 379 3056  
Subdivision: FOX CREEK Lot #: 11 Well Tag #: HO-94-3048  
Site Address: 12300 Fox Hollow Ct  
Ellicott City, Md 21043

Submersible Pump Data

Make: Grundfos  
Model #: 76507P22  
Pump Capacity: \_\_\_\_\_ GPM  
Well Yield: \_\_\_\_\_ GPM

Pitless Adapter

Make: Campbell  
Model #: B10X  
Depth: 42 (36" min)  
NSF approved: \_\_\_\_\_

Well Cap and Electric Conduit

Two piece watertight cap:   
Screened, vented well cap:   
Cap secured to casing:   
Conduit min 18" E.G.:   
Conduit secured to well cap:

Depth of well encountered at time of pump installation: \_\_\_\_\_ (feet)

If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4

Torque arrestors or Cable guards are required - Must circle one

Safety rope, if used, attached to inside of well casing with eye bolt no

Piping to house

Type: polyethylene  
PSI: 200 (160 psi min)  
Depth of supply line: 36 (36" min)

House Connection

PVC sleeved to undisturbed soil at wall penetration: 15  
Approximate length of sleeve: 15  
Sleeve caulked and sealed properly: yes

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

[Signature] 10-22-03  
Signature of company representative responsible for installation date

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: 8/18/03 Date Insp. Approved: 8/18/03 (50) SRK

- Inspection Data: Pitless adapter and water supply line at least 36" below grade
- Two piece cap installed and attached to casing securely
- Elec. conduit extends at least 18" below grade/attached to cap properly
- Safety rope installed inside of well casing
- Correct well tag attached properly and casing 8" above finished grade
- Water supply line sleeved adequately at house connection
- Adequate grout observed below pitless adapter

1 0888  
 SEQUENCE NO. (MDE USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

**STATE OF MARYLAND**  
**WELL COMPLETION REPORT**  
 FILL IN THIS FORM COMPLETELY  
 PLEASE TYPE

THIS REPORT MUST BE SUBMITTED WITHIN  
 45 DAYS AFTER WELL IS COMPLETED.  
 COUNTY NUMBER 13

ST/CO USE ONLY  
 DATE RECEIVED  
 MM DD YY  
 8 13

DATE WELL COMPLETED  
 MM DD YY  
 7 5 01

Depth of Well  
 22 300 26  
 (TO NEAREST FOOT)

PERMIT NO.  
 FROM "PERMIT TO DRILL WELL"  
 HO-94-3048  
 28 29 30 31 32 33 34 35 36 37

OWNER IKO  
 STREET OR RFD FOX HOLLOW COURT TOWN WEST FRIENDSHIP MD  
 SUBDIVISION FOX CREEK SECTION      LOT 11

**WELL LOG**  
 Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		check if water bearing
	FROM	TO	
BROWN SHALE	0	66	
BLUE SLATE	66	300	✓

WATER AT 78-256

**GROUTING RECORD** yes  no   
 WELL HAS BEEN GROUTED (Circle Appropriate Box)    
 TYPE OF GROUTING MATERIAL (Circle one)  
 CEMENT  BENTONITE CLAY   
 NO. OF BAGS 22 NO. OF POUNDS 2068  
 GALLONS OF WATER 132  
 DEPTH OF GROUT SEAL (to nearest foot)  
 from 0 ft. to 73 ft.  
 (enter 0 if from surface)

**CASING RECORD**  
 casing types insert appropriate code below  
 ST STEEL  CO CONCRETE  
 PL PLASTIC  OT OTHER

MAIN CASING TYPE  
 Nominal diameter top (main) casing (nearest inch) 6  
 Total depth of main casing (nearest foot) 74

**OTHER CASING (if used)**  
 diameter inch \_\_\_\_\_ depth (feet) from \_\_\_\_\_ to \_\_\_\_\_

**SCREEN RECORD**  
 screen type or open hole insert appropriate code below  
 ST STEEL  BR BRASS  HO OPEN HOLE  
 PL PLASTIC  OT OTHER

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED  yes  no

CIRCLE APPROPRIATE LETTER  
 A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED  
 E ELECTRIC LOG OBTAINED  
 P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO. MWD 139  
Robert Cline  
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. MWD 536  
Robert Cline Jr.

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

**C 2** DEPTH (nearest ft.)  
 1 HO 2 73 3 300

**A C H S C 3 R E E N**  
 8 HO 9 73 11 300 15 17 21  
 23 24 26 30 32 36  
 38 39 41 45 47 51

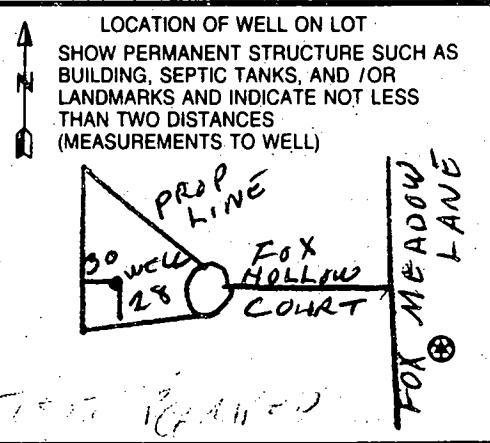
SLOT SIZE 1 \_\_\_\_\_ 2 \_\_\_\_\_ 3 \_\_\_\_\_  
 DIAMETER OF SCREEN (NEAREST INCH)  
 56 \_\_\_\_\_ 60 \_\_\_\_\_  
 from \_\_\_\_\_ to \_\_\_\_\_

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 \_\_\_\_\_ 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)  
 T \_\_\_\_\_ (E.R.O.S.) W O \_\_\_\_\_  
 70 \_\_\_\_\_ 72 \_\_\_\_\_ 74 75 76 \_\_\_\_\_  
 TELESCOPE CASING LOG INDICATOR OTHER DATA

**C 3** **PUMPING TEST**  
 1 2  
 HOURS PUMPED (nearest hour) 3  
 PUMPING RATE (gal. per min.) 6  
 METHOD USED TO MEASURE PUMPING RATE BUCKET  
 WATER LEVEL (distance from land surface)  
 BEFORE PUMPING 42 ft.  
 WHEN PUMPING 120 ft.  
 TYPE OF PUMP USED (for test)  
 A air  P piston  T turbine  
 C centrifugal  R rotary  O other (describe below)  
 J jet  S submersible

**PUMP INSTALLED**  
 DRILLER INSTALLED PUMP YES   
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.  
 TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29 \_\_\_\_\_  
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 \_\_\_\_\_ 35  
 PUMP HORSE POWER 37 \_\_\_\_\_ 41  
 PUMP COLUMN LENGTH (nearest ft.) 43 \_\_\_\_\_ 47  
 CASING HEIGHT (circle appropriate box and enter casing height)  
 (+) above } LAND SURFACE (nearest foot)  
 (-) below }









N 243'35" W 311'45"

N 107'28" E

LOT 7  
49,999 s.f.  
1.06 ac.

LOT 10  
45,179 s.f.  
1.04 ac.

LOT 11  
40,940 s.f.  
0.94 ac.

LOT 6  
49,917 s.f.  
0.99 ac.

LOT 9  
40,565 s.f.  
0.93 ac.

LOT 12  
43,960 s.f.  
1.01 ac.

LOT 14  
43,151 s.f.  
0.99 ac.

OPEN SPACE  
LOT 35  
17,213 s.f.  
0.40 ac.

OWNED AND  
BY THE H.O.A.

LOT 5  
49,989 s.f.  
1.13 ac.

LOT 8  
43,247 s.f.  
0.99 ac.

LOT 13  
49,230 s.f.  
1.13 ac.

MEADOW  
Public Access Street  
50' ROW / 24' PAVE

FOX

HOLLOW CT  
Public Access Street  
25' ROW / 18' PAVE

LOT 21  
42,108 s.f.  
0.97 ac.

LOT 32  
42,358 s.f.  
0.97 ac.

LOT 22  
41,774 s.f.  
0.96 ac.

LOT 33  
44,005 s.f.  
1.01 ac.

LOT 34  
40,274 s.f.

(DKC)

For 'creek-lots 6, 11, 13  
well sites OK as staked  
by surveyor - No site  
insp. conducted.

TO BE  
EASEMENT HO  
AND HO

APPROX. LOC.  
PROPOSED DS

# TENANT PROPERTY

COUNTY # \_\_\_\_\_

SOIL PROFILE

SOIL PROFILE

271	272	273	274
263	264	265	266
265	256	257	258
246	247	248	249

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Frederick Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

Soils Attached

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY D. Soe ALSO PRESENT C. Zapp

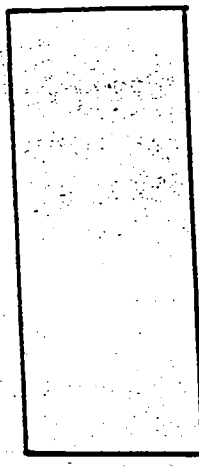
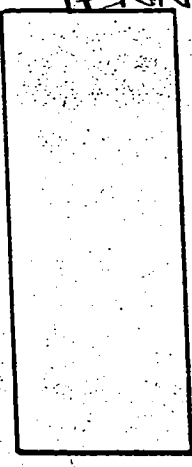
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

SOIL PROFILE

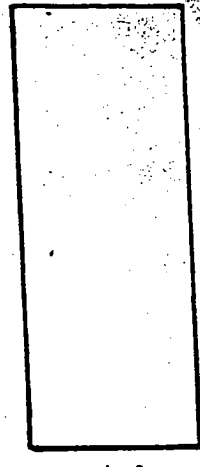
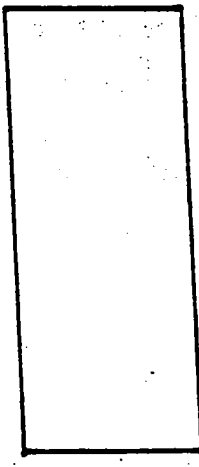
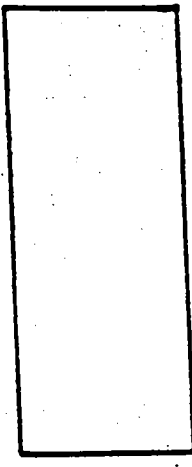
TENNANT

263  
0'  
topsoil  
org red  
brn  
cl Lm  
beige  
si Lm  
w mica  
25%+  
sapr  
sh



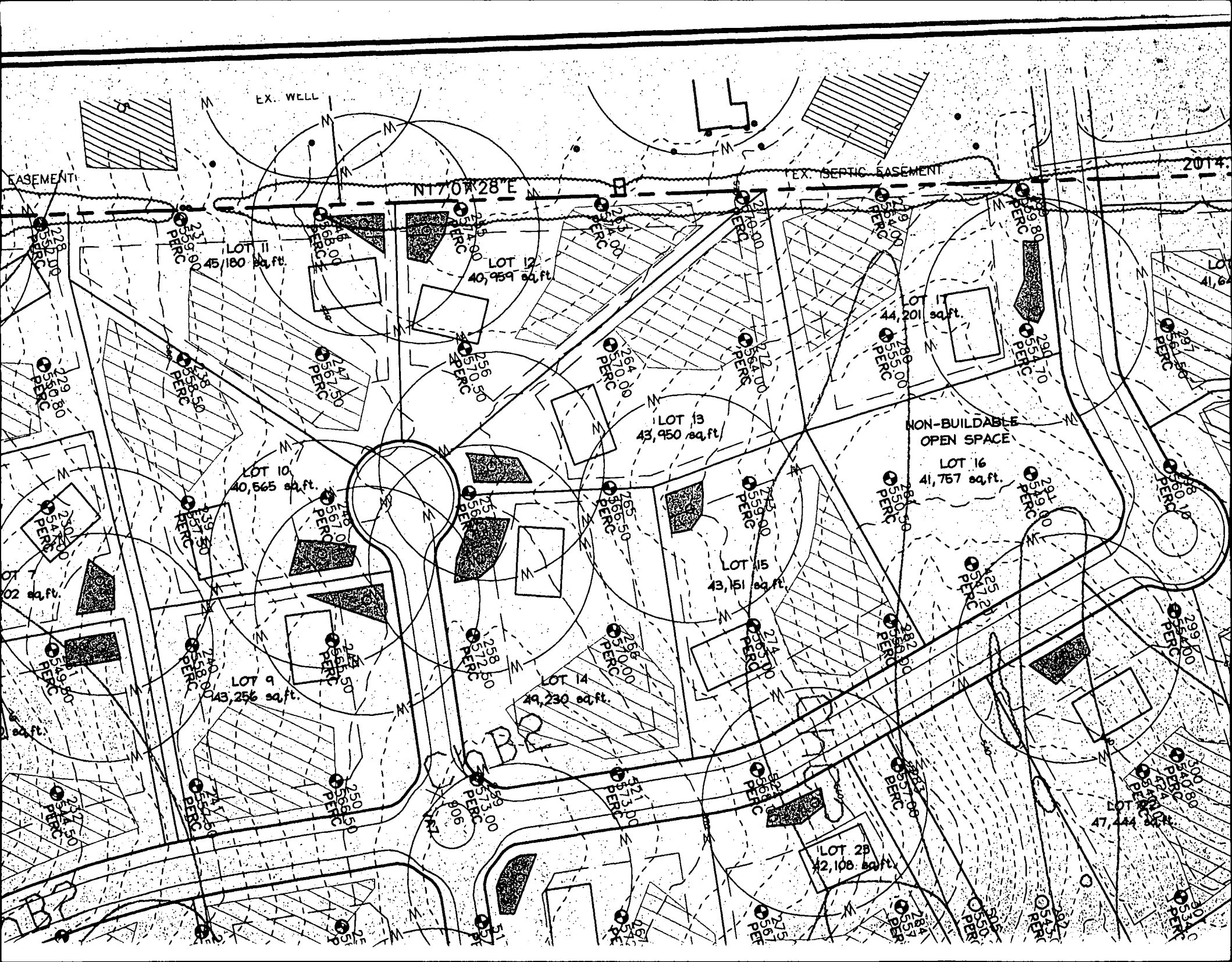
264  
like  
263  
w/ 10-15%  
sapr  
sh  
11'4"

266  
0'  
topsoil  
org brn  
cl Lm  
pale gy  
beige  
si Lm  
w mica  
25%  
sapr  
sh  
11'



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-2-99	263	10.5'D	Visual	- see	profile		OK
	264	3.0'S	2:21 <sub>3</sub>	2:22 <sub>3</sub>	2:22 <sub>3</sub>	2:25	3
		11'4" D	Visual	- see	profile		OK
	266	3.0'S	2:26 <sub>3</sub>	2:27	2:27	2:29	2
		11.0'D	Visual	- see	profile		OK
	→ 265	3.0'S	3:00	3:01 <sub>2</sub>	3:01 <sub>2</sub>	3:04	3
		11.0'D	Visual	- see	profile		OK
	→ ○	'S	3:05				
		'D					

TESTED BY D. Soe ALSO PRESENT C. Lepp



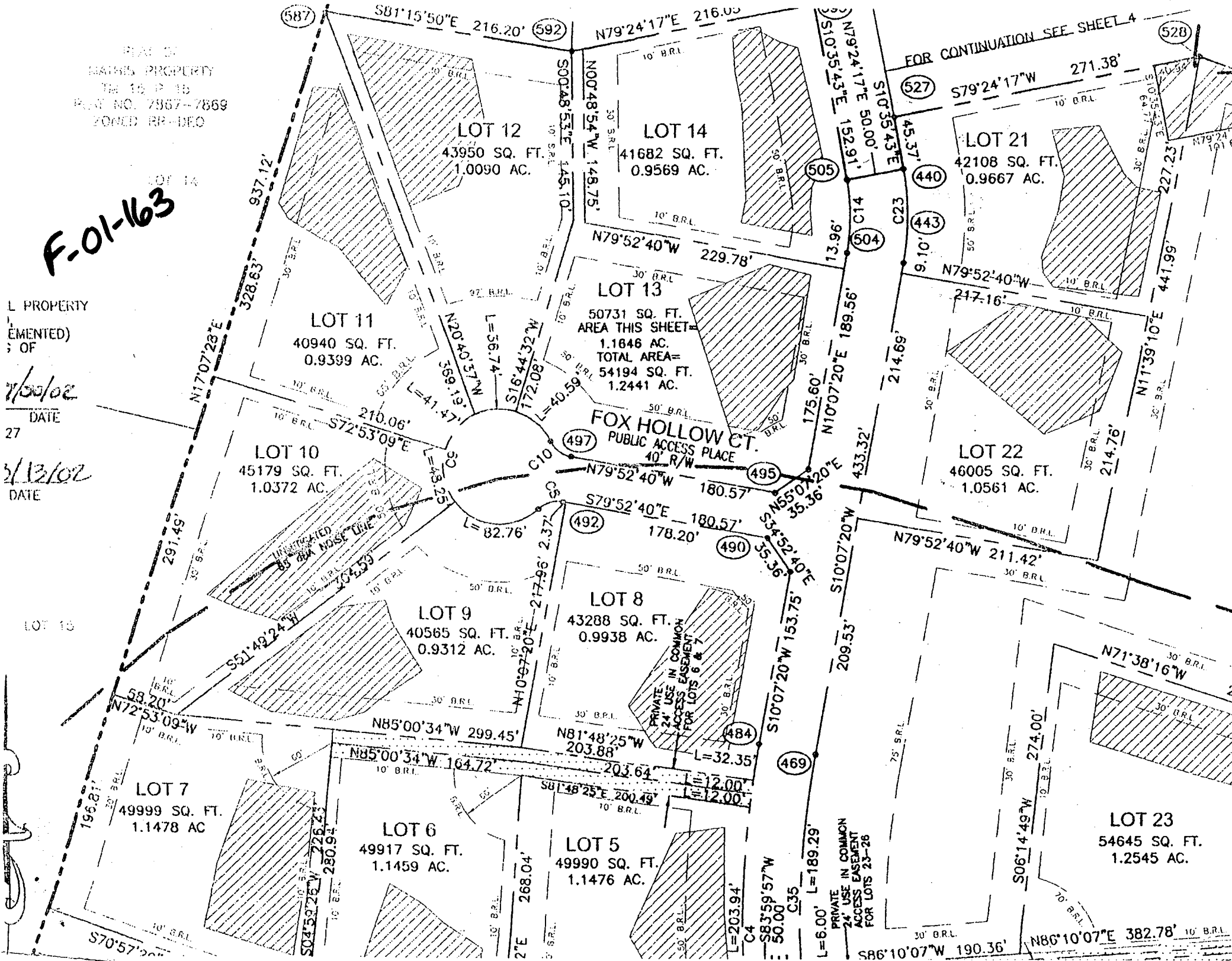
2014

PLAT OF  
 BATHS PROPERTY  
 TR 15 P 15  
 PLAN NO. 7867-7869  
 ZONED RR-BEO

**F-01-163**

L PROPERTY  
 (MENTED)  
 OF  
 7/30/02  
 DATE  
 27  
 2/13/02  
 DATE

FOR CONTINUATION SEE SHEET 4



**LOT 12**  
 43950 SQ. FT.  
 1.0090 AC.

**LOT 14**  
 41682 SQ. FT.  
 0.9569 AC.

**LOT 21**  
 42108 SQ. FT.  
 0.9667 AC.

**LOT 11**  
 40940 SQ. FT.  
 0.9399 AC.

**LOT 13**  
 50731 SQ. FT.  
 AREA THIS SHEET  
 1.1646 AC.  
 TOTAL AREA=  
 54194 SQ. FT.  
 1.2441 AC.

**LOT 22**  
 46005 SQ. FT.  
 1.0561 AC.

**LOT 10**  
 45179 SQ. FT.  
 1.0372 AC.

**LOT 8**  
 43288 SQ. FT.  
 0.9938 AC.

**LOT 9**  
 40565 SQ. FT.  
 0.9312 AC.

**LOT 7**  
 49999 SQ. FT.  
 1.1478 AC.

**LOT 6**  
 49917 SQ. FT.  
 1.1459 AC.

**LOT 5**  
 49990 SQ. FT.  
 1.1476 AC.

**LOT 23**  
 54645 SQ. FT.  
 1.2545 AC.

**FOX HOLLOW CT.**  
 PUBLIC ACCESS PLACE  
 40' R/W

INDICATED  
 85 DBA NOISE DOME

PRIVATE  
 24' USE IN COMMON  
 ACCESS EASEMENT  
 FOR LOTS 6 & 7

PRIVATE  
 24' USE IN COMMON  
 ACCESS EASEMENT  
 FOR LOTS 23-26

LOT 15

LOT 14

528

527

440

443

504

500

505

592

587

497

495

492

490

555

553

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