

LAYOUT 5/27/03-12 INSP 4 7/30/03 11:30
 INSP 2 5/29/03 10:30 INSP 5 _____
 Final INSP 3 6/2/03 NAM INSP 6 _____

ISSUE DATE: 5/6/2003
 APPROVAL DATE: 7/30/03

**PERMIT
INDEXED**

P 518959
 A 511517-6
514998

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

03-339416

VanSant Plumbing & Heating IS PERMITTED TO INSTALL ALTER

ADDRESS: 3 N Main St, Mt Airy PHONE NUMBER: 800-682-6726

SUBDIVISION: Fox Creek LOT NUMBER: 15

ADDRESS: 12425 Barnard Way PROPERTY OWNER: NVR Inc

SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): 1250 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 240

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 1.5 feet of stone below distribution pipe.
LOCATION:	Place distribution box as shown on plan.
NOTES:	Place 70/80/90 <u>30/50/70/90</u> foot long trenches with <u>10' CTC</u> foot edge-to-edge separation. Contour to be verified at time of layout.

PLANS APPROVED: John Boris OK SRK 5/6/03 DATE: 12/20/2002

- 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 UNLESS SPECIFICALLY AUTHORIZED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

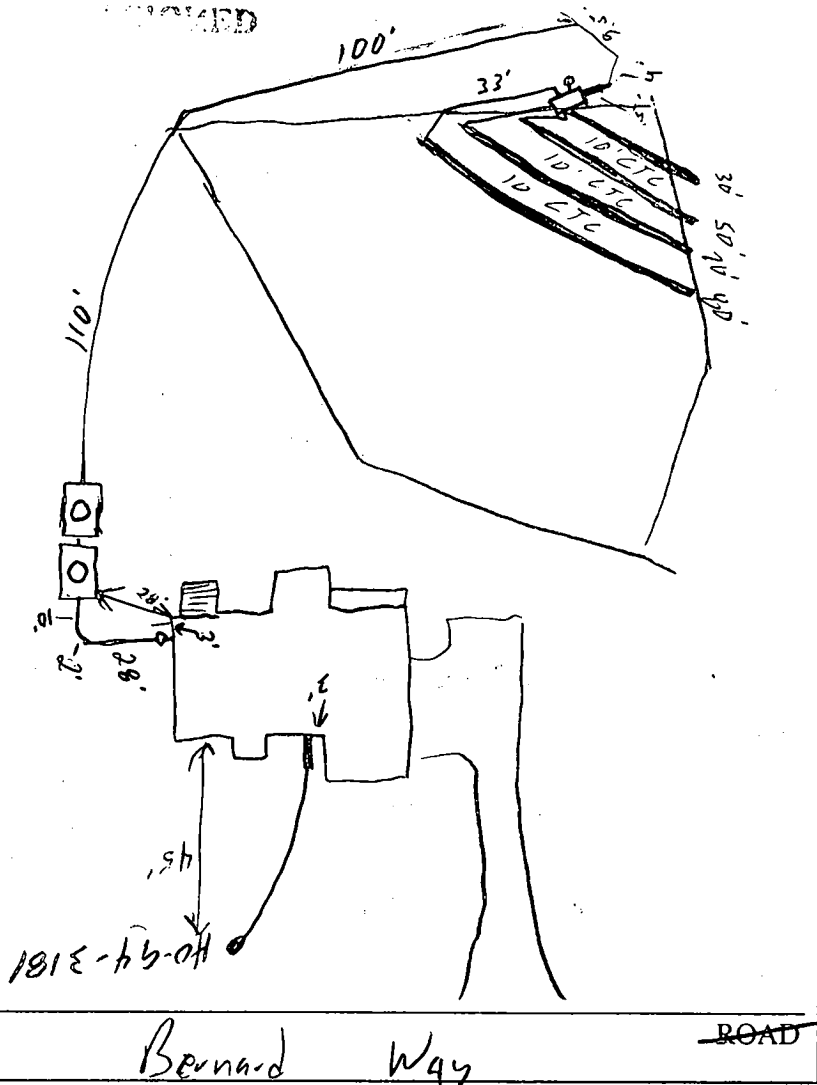
BUILDING PERMIT REQUIRED FOR OBTAINING FINAL APPROVAL ON THIS PERMIT AND RETURNED CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

8-21-03 800143720-DECK

A511517-6

NOT TO SCALE

V...
B...
...
...



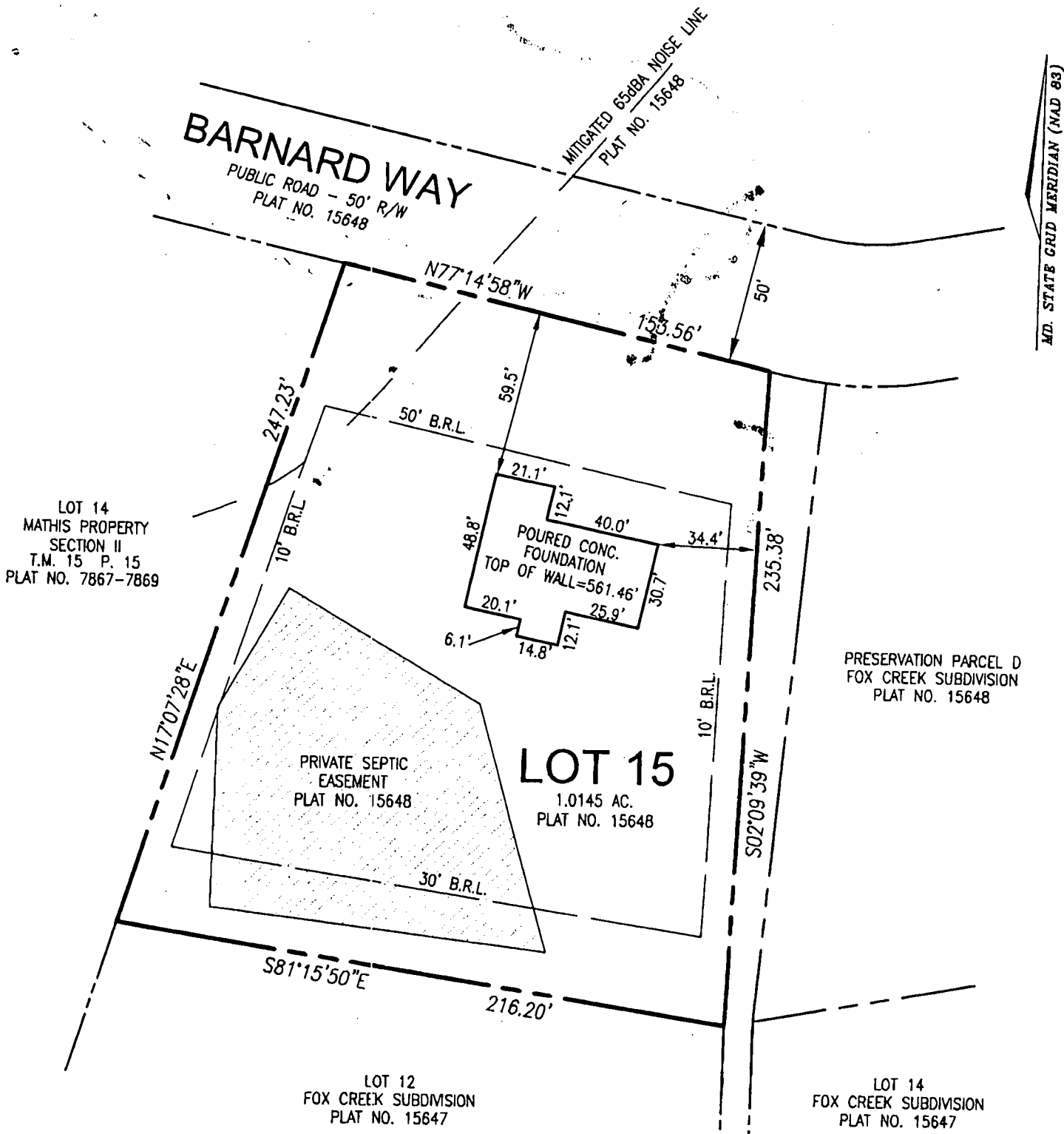
TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4'	5.5'
NUMBER OF TRENCHES		4
TOTAL LENGTH		230'
ABSORPTION AREA		690 sq
DISTRIBUTION BOX LEVEL		<input checked="" type="checkbox"/>
DISTRIBUTION BOX BAFFLE		<input checked="" type="checkbox"/>
DISTRIBUTION BOX PORT		<input checked="" type="checkbox"/>

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	1-2'
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	<input type="checkbox"/>
MANHOLE LOC	Center
6" PORT LOC	<input type="checkbox"/>
WATERTIGHT TEST	<input type="checkbox"/>
SEPTIC TANK 2 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	1-2'
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	<input type="checkbox"/>
MANHOLE LOC	Center
6" PORT LOC	<input type="checkbox"/>
WATERTIGHT TEST	<input type="checkbox"/>

PRE-CONSTRUCTION 5/27/03 Lot staked, contour not as shown, tall grass.
 Shot 1st trench, install 30'/50'/70'/90' trenches 10' ctc, Extend ends to
 INSTALLATION 10' BRL to save space (SD) 5/29/03 - 2 top trenches installed
 OK to cover (SD) 5/30/03 Not called in, 3rd & 4th trenches installed
 Waiting on tanks (SD) 6/2/03 Tanks installed, D.B. set (SD)
 6/2/03 - Pressure line installed OK to cover (SD) 6/3/03 House
 conn made. Pump & Alarm test needed (SD) 7/30/03 -
 Pump & Alarm OK. Replacing well cap w/ proper one (SD)

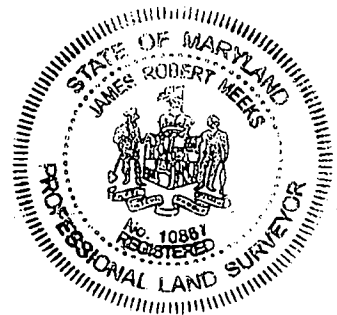
FINAL INSPECTOR [Signature] DATE OF APPROVAL 7/30/03


410-313-1861



5/6/03 -
Wall Check OK
(SRU)

FREDERICK WARD ASSOCIATES, INC.
ENGINEERS 7125 Riverwood Drive Columbia, Maryland 21048-2354
ARCHITECTS Phone: 410-290-9550 Fax: 410-720-8226
SURVEYORS Bel Air, Maryland Columbia, Maryland Warrenton, Virginia



RECORD REFERENCES LIBER/FOLIO _____ LAT BOOK <u>N/A</u> LAT NO./FOLIO <u>15648</u>	FOUNDATION LOCATION LOT 15 FOX CREEK SUBDIVISION	I HEREBY CERTIFY THAT THE IMPROVEMENTS ARE LOCATED AS SHOWN HEREON AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, THERE ARE NO ENCROACHMENTS EXCEPT AS SHOWN.
SCALE <u>1"=50'</u> DATE <u>04-29-2003</u>	HOWARD COUNTY MARYLAND	 <u>4/29/03</u> JAMES R. MEEKS, PROFESSIONAL LAND SURVEYOR #10857

12925 BARNARD WAY

W7 FILE: M:\PROJECTS\20190306\SURV\WALLCHECKS\Lot15wallch.dwg

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 Pbs, LLC Telephone #: 301-829-0444
Address: 3 W Main St
Medley MD 21774

(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 VANSANT 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: DV Adams Telephone #: 410-309-5956
Subdivision: Fox Creek Lot #: 15 Well Tag #: HO-94-3181
Site Address: 12425 Saenock Way
Ellicott City, MD

Submersible Pump Data

Make: Sandis
Model #: 75507432
Pump Capacity _____ GPM
Well Yield: _____ GPM

Pitless Adapter

Make: Campbell
Model #: 2102
Depth: 42 (36" min)
NSF approved: yes

Well Cap and Electric Conduit

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

Depth of well encountered at time of pump installation: 39 (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: High Density Polyethylene
PSI: 200 (150 psi min)
Depth of supply line: 22 (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 of company representative responsible for installation _____ date 6.30.03

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

Date Insp. Requested: 5/27/03 Date Insp. Approved: 5/27/03 (50)

- 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

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS) FILL IN THIS FORM COMPLETELY PLEASE TYPE COUNTY NUMBER 13 SRU9/aid

ST/CO USE ONLY DATE Received MM DO YY 8 29 01 DATE WELL COMPLETED MM DO YY 8 29 01 Depth of Well 22 275 26 (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-3181

OWNER IVO last name first name STREET OR RFD Barnard Way TOWN West Friendship SUBDIVISION Fox Creek SECTION LOT 15

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	21	
BLUE MICA	21	275	✓

CASING SLOTTED FROM 34-39'
GRAVEL PACKED FROM 30-39'
TO ALLOW WATER IN WELL
GRAIN TO 30'

WATER AT 38'

GROUTING RECORD yes no
WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N
TYPE OF GROUTING MATERIAL (Circle one)
CEMENT CM BENTONITE CLAY BC
NO. OF BAGS 10 NO. OF POUNDS 940
GALLONS OF WATER 60
DEPTH OF GROUT SEAL (to nearest foot)
from 0 ft. to 30 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 ST
Nominal diameter top (main) casing (nearest inch)! 6
Total depth of main casing (nearest foot) 40

OTHER CASING (if used)
diameter depth (feet)
inch 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 Y N

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. 1 MW D 139
Robert Elme
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 MW D 536
Robert Elme Jr.

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

C 2 DEPTH (nearest ft.)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76

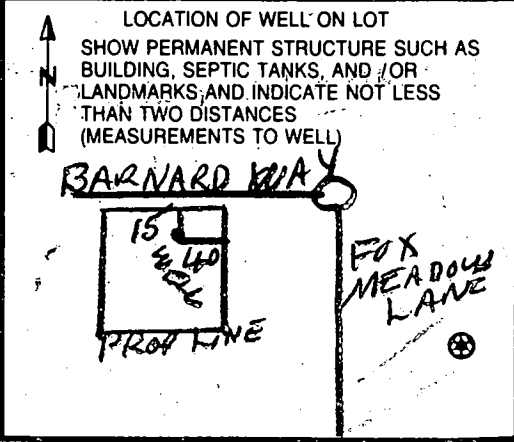
DEPTH 39 275

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

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

C 3 PUMPING TEST
HOURS PUMPED (nearest hour) 3
PUMPING RATE (gal. per min.) 15
METHOD USED TO MEASURE PUMPING RATE TIME
WATER LEVEL (distance from land surface)
BEFORE PUMPING 20 ft.
WHEN PUMPING 26 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 NO
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) 49 above LAND SURFACE below 17 (nearest foot)



FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94-3181
 Location of property (road) Barnard way
 Subdivision fox creek Lot 15 Block Plat Sec.
 Well Driller CJD Owner KO

Depth of well 275
 Distance of measuring point (M.P.) above ground 1
 Static water level (S.W.L.) below M.P. 20

I. High rate pumping -- reservoir drawdown

Time pump started 8:20 Pumping rate 15
 Total time 15 MIN to reach pumping water level 26 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)	
8:20	20	20 SECONDS	NA	15	
8:35	26	20 "	↓	15	
8:50	26	20 "		15	
9:05	26	20 "		15	
9:20	26	20 "		15	
9:35	26	20 "		15	
9:50	26	20 "		15	
10:05	26	20 "		15	
10:20	26	20 "		15	
10:35	26	20 "		15	
10:50	26	20 "		15	
11:05	26	20 "		15	
11:20	26	20 "		15	

B 1 0654

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-94-3181 fill in this form completely

514 998 please print or type

Date Received (APA) 03-21-01

OWNER INFORMATION

IKO-Tennant Dev. 15 Last Name Owner First Name 34 3403 Olandwood Ct., Suite 101 36 Street or RFD 55 Olney, MD 20832 57 Town 70 State 72 Zip 76

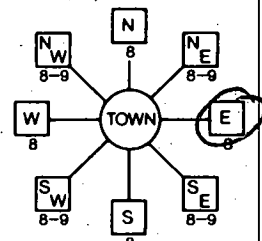
LOCATION OF WELL

Howard 8 COUNTY 21 Fox Creek 23 SUBDIVISION 42 SECTION 44 46 LOT 15 48 50 West Friendship 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 1 M I 73 76 77 78

DRILLER INFORMATION

Robert L. Cline M W D 139 76 Driller's Name License No. 81 Cline & Duvall, Inc. Firm Name 8003 Hillmark Ct., Frederick, MD 21704 Address Robert L. Cline 3/15/01 Signature Date

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Barnard Way 11 NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH N WEST W EAST E SOUTH S 34 25 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39 TAX MAP: 15 BLK: PARCEL 183

B 2 WELL INFORMATION APPROX. PUMPING RATE 5 (GAL. PER MIN.) 8 12 AVERAGE DAILY QUANTITY NEEDED 300 (GAL. PER DAY) 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION (circled) F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) I INDUSTRIAL, COMMERCIAL, DEWATERING P PUBLIC WATER SUPPLY WELL T TEST, OBSERVATION, MONITORING G GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard 13 COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S DATE ISSUED 08/01/01 CO SIGNATURE EXP. DATE 08/09/02 43 MM DD YY 48 NORTH GRID 535 000 EAST GRID 0817 000 50 55 57 63

APPROXIMATE DEPTH OF WELL 250 FEET 24 28

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROtary AIR-PErCussion ROTARY (Hydraulic Rotary) 30 CABLE REVerse-ROtary DRive-POINT 37 other

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- N THIS WELL WILL NOT REPLACE AN EXISTING WELL Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS D THIS WELL WILL DEEPEAN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52

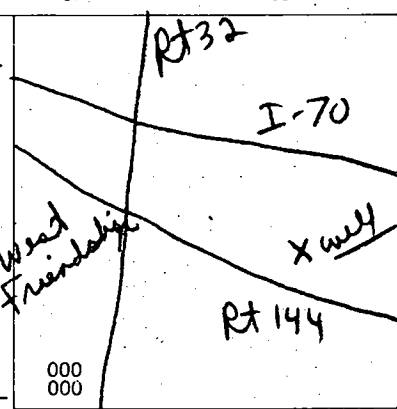
Not to be filled in by driller. (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER H02001G001 PERMIT No HO-94-3181 70 71 72 73 74 75 76 77 78 79

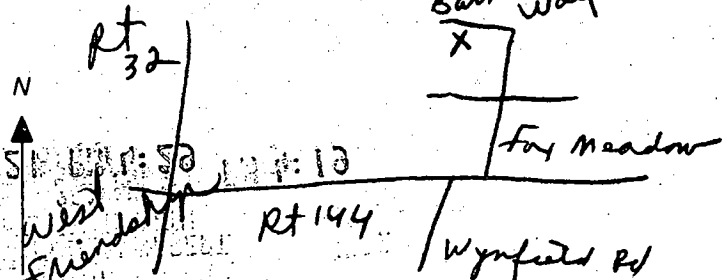
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. well 2. 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 8107 N 5305



DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

SEPTIC SPECIFICATIONS WORK-SHEET

51517-6

SUBDIVISION: Fox Creek

A 54498

STREET NAME: _____

LOT NUMBER: 17 15

AVERAGE PERCOLATION RATE: 3

SQUARE FEET PER BEDROOM: 180

NUMBER OF BEDROOMS: 4

LINEAR FEET OF TRENCH PER BEDROOM: _____

TOTAL LINEAR FEET OF TRENCH: 240

SEPTIC TANK CAPACITY: 1250

TOP SEAMED TANK REQUIRED? YES NO

COMPARTMENTED TANK REQUIRED? YES NO

TRENCH DIMENSIONS: Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 5.5 feet below original grade.

Effective area begins at 3.5 feet below original grade. 1.5 feet of stone below distribution pipe.

=====
PUMPED SYSTEM PROPOSED: YES NO

PUMPED SEPTIC SYSTEM DETAIL: 1250 gallon pump chamber.

YES NO Top seamed pump chamber required?

- Note 1: Septic pump detail to be provided by installer prior to issuance of septic permit.
- Note 2: Pump performance test is necessary prior to Health Department approval of pumped septic system.

=====
LOCATION: Place distribution box as shown on plan.

ADDITIONAL NOTES: Place a 70'/80'/90' long trenches w/ 9' edge to edge separation. Contour to be verified at time of layout

Reviewer: [Signature]

Date: 12/20/02

TENANT PROPERTY

COUNTY # _____

SOIL PROFILE

SOIL PROFILE

0'	0'	0'	0'
• 237	• 238	• 239	• 240
• 228	• 229	• 230	• 231
• 222	• 223	• 224	• 225
• F 216	• F 217 (to stream)	• F 218	• H 219

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Frederick Road

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

see attached

REMARKS _____

TYPE OF SOIL _____

TESTED BY D. Soe

ALSO PRESENT C Lepp

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____

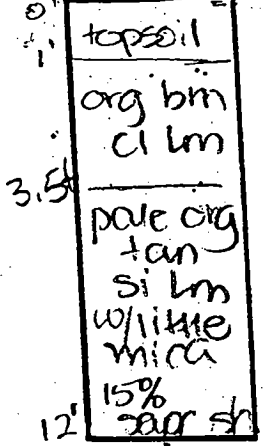
TRENCH WIDTH _____

INLET DEPTH _____

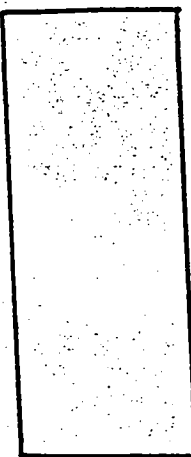
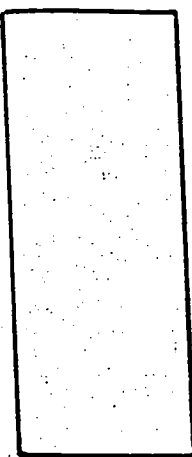
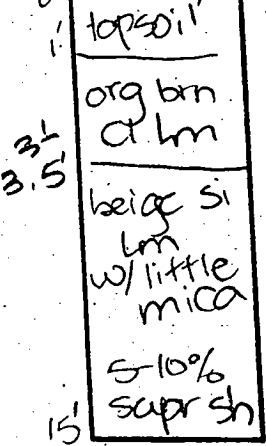
MAXIMUM BOTTOM DEPTH _____

SQ. FT./BEDROOM _____

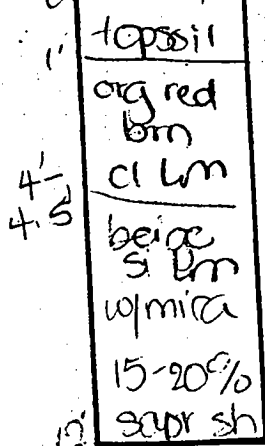
SOIL PROFILE 281



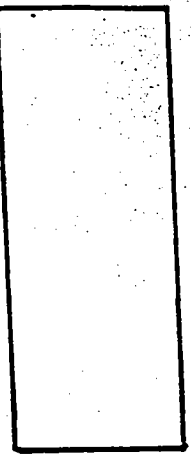
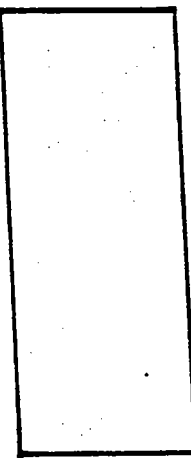
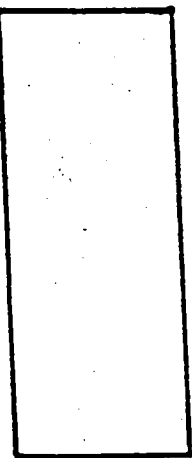
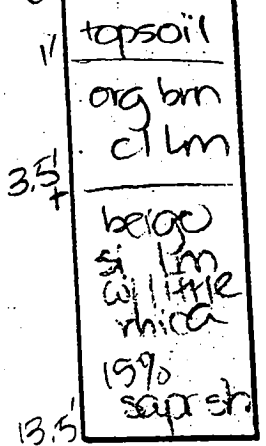
280/272



274/273



271/279



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-3-99	282	3.0' S	12:17	12:35	12:35	little slow	OK
		12.0' D	visual	- see	profile		OK
	274	12.0' D	visual	- see	profile		OK
	273	4.0' S	12:22	12:52	12:52	slow	OK below
		12.5' D	visual	- see	profile		OK
	281	12.5' D	visual	- see	profile		OK
	280	3.5' S	12:32	12:34	12:34	12:37	3
		15.0' D	visual	- see	profile		OK
	272	12.5' D	visual	- see	profile		OK
	271	3.5' S	12:47	12:48	12:48	12:50	2
		13.5' D	visual	- see	profile		OK
	279	11.5' D	visual	- see	profile		OK

TESTED BY D. SOE

ALSO PRESENT C. ZEPP



EX. WELL

EX. BERTIC EASEMENT

N17°04'28"E

LOT 11
45,180 sq. ft.

LOT 12
40,959 sq. ft.

LOT 14
41,201 sq. ft.

LOT 13
43,950 sq. ft.

NON-BUILDABLE
OPEN SPACE

LOT 16
41,767 sq. ft.

LOT 10
40,565 sq. ft.

LOT 15
43,151 sq. ft.

LOT 9
43,256 sq. ft.

LOT 14
49,230 sq. ft.

LOT 2B
42,108 sq. ft.

LOT 17
47,444 sq. ft.

EASEMENT

2014

AREA = 7.46 ACRES

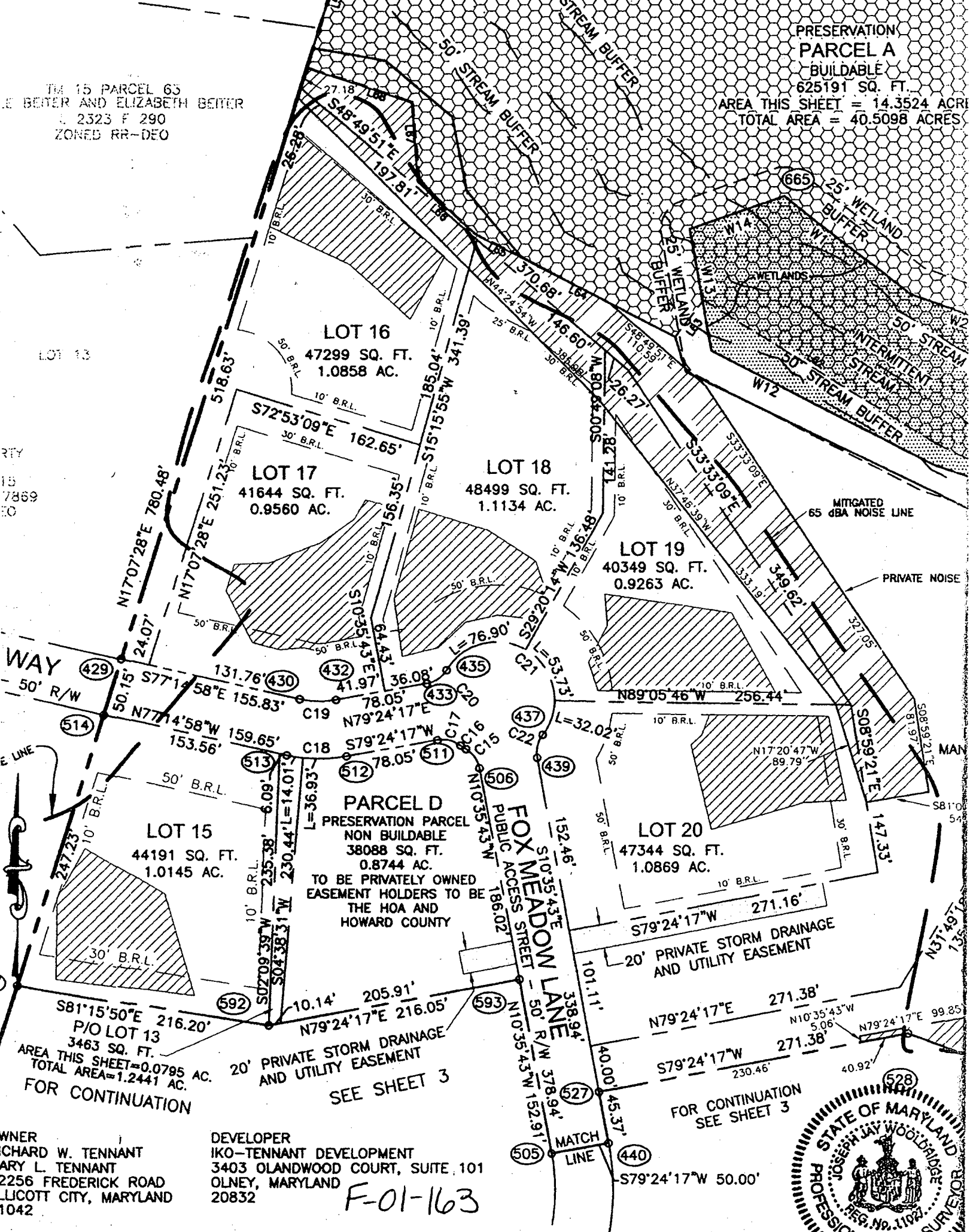
**PRESERVATION
PARCEL A**

BUILDABLE

625191 SQ. FT.

AREA THIS SHEET = 14.3524 ACRES
TOTAL AREA = 40.5098 ACRES

TR 15 PARCEL 65
E BEITER AND ELIZABETH BEITER
L 2523 F 290
ZONED RR-DEO



LOT 13

RTY
15
7869
50

LOT 16
47299 SQ. FT.
1.0858 AC.

LOT 17
41644 SQ. FT.
0.9560 AC.

LOT 18
48499 SQ. FT.
1.1134 AC.

LOT 19
40349 SQ. FT.
0.9263 AC.

LOT 15
44191 SQ. FT.
1.0145 AC.

PARCEL D
PRESERVATION PARCEL
NON BUILDABLE
38088 SQ. FT.
0.8744 AC.
TO BE PRIVATELY OWNED
EASEMENT HOLDERS TO BE
THE HOA AND
HOWARD COUNTY

LOT 20
47344 SQ. FT.
1.0869 AC.

P/O LOT 13
3463 SQ. FT.
AREA THIS SHEET = 0.0785 AC.
TOTAL AREA = 1.2441 AC.
FOR CONTINUATION

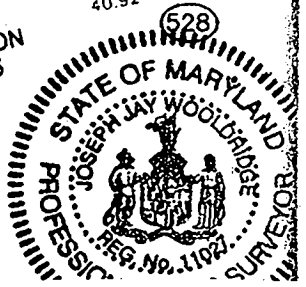
20' PRIVATE STORM DRAINAGE
AND UTILITY EASEMENT
SEE SHEET 3

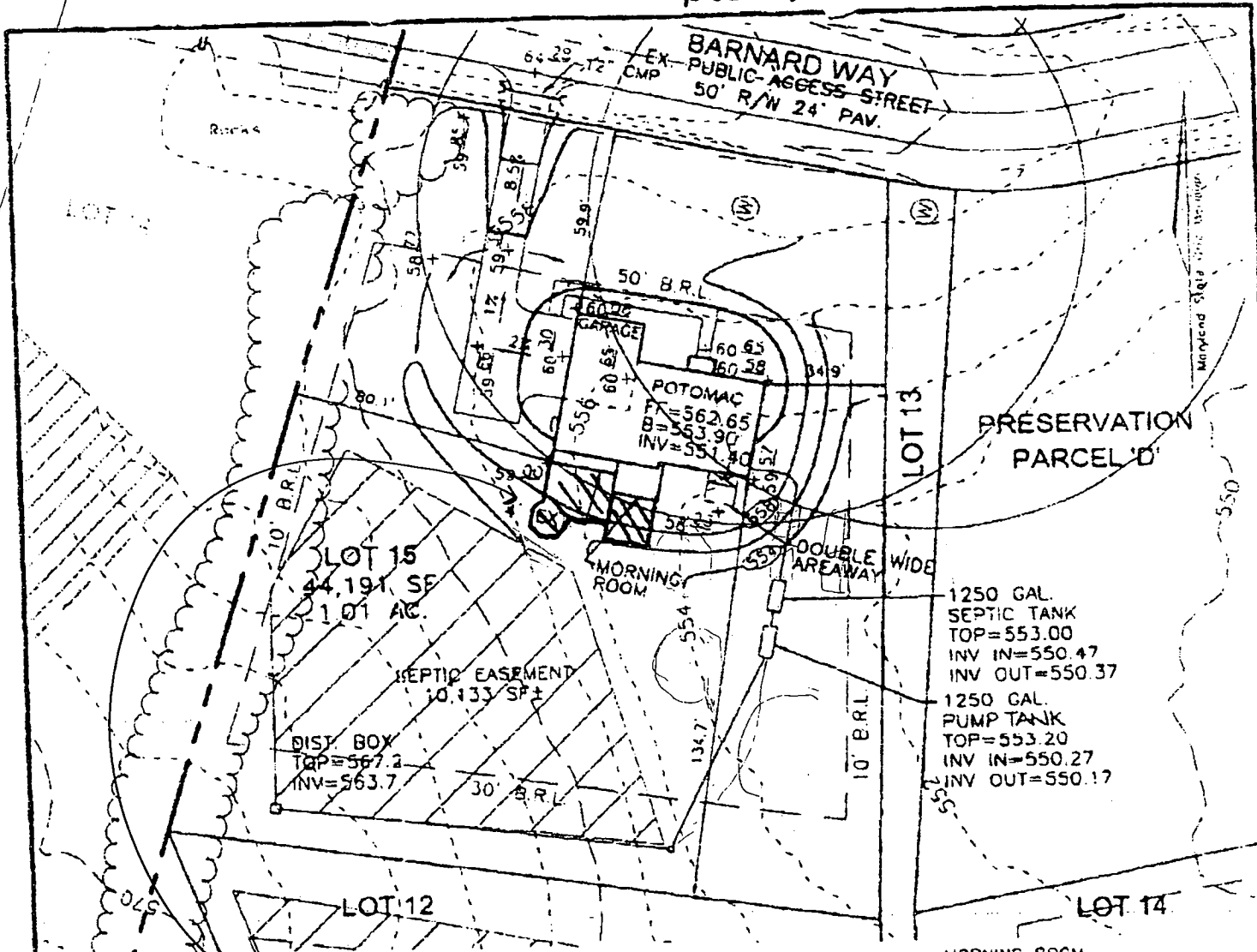
FOR CONTINUATION
SEE SHEET 3

WNER
RICHARD W. TENNANT
MARY L. TENNANT
2256 FREDERICK ROAD
LICOTT CITY, MARYLAND
1042

DEVELOPER
IKO-TENNANT DEVELOPMENT
3403 OLANWOOD COURT, SUITE 101
OLNEY, MARYLAND
20832

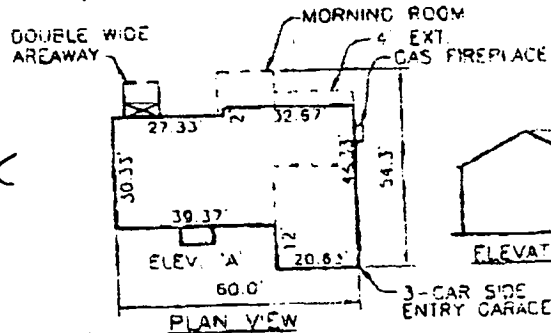
F-01-163





B00143720

8/21/03 -
Proposed deck OK
SRK



POTOMAC
ELEV. 'A'
1"=50'



FREDERICK WARD ASSOCIATES, INC.

ENGINEERS 7125 Riverwood Drive Columbia, Maryland 21046-2354
 ARCHITECTS Phone: 410-290-9550 Fax: 410-720-6226
 SURVEYORS Bel Air, Maryland Columbia, Maryland Warrenton, Virginia

SCALE 1"=50'
 DRAWN BY CMH
 CHECKED BY JCO
 DATE APRIL 2003
 0024050 0

NVHomes FOX CREEK SUBDIVISION LOT 15

TAX MAP 15 BLOCKS 12 & 18

PARCEL 183