

PERMIT

SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

P 514711
A 58993-Y
ISSUE DATE 12/15/2000
APPROVAL DATE 3/30/01

INDEXED

Steve West Construction, Inc IS PERMITTED TO INSTALL x ALTER

ADDRESS 10024 Pebble Beach Terrace, Ijamsville, MD 21754 PHONE 301-471-7819

SUBDIVISION Cattail Ridge LOT NUMBER 23 ADDRESS 3516 Winding Path Court

PROPERTY OWNER Christopher Healy PROPERTY OWNER'S ADDRESS 3731 Dorsey Search Circle

SEPTIC TANK CAPACITY 1250 GALLONS Ellicott City, MD 21042

PUMP CHAMBER CAPACITY GALLONS

NUMBER OF BEDROOMS 4 *** TOP SEAMED SEPTIC TANK REQUIRED ***

SQUARE FEET PER BEDROOM 180

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES: Trenches to be 3 feet wide. Inlet 2 feet below original grade. Bottom maximum depth
4 feet below original grade. 2 feet of stone below distribution box.

LOCATION: Begin trenches 200 feet down the right lot line and 90 feet off the left lot
line as seen when facing the lot from Winding Path Court. Run trenches on contour in
both directions. 7/27/00 G.K. (28)

PLANS APPROVED Amy McMillen DATE 7/18/2000

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

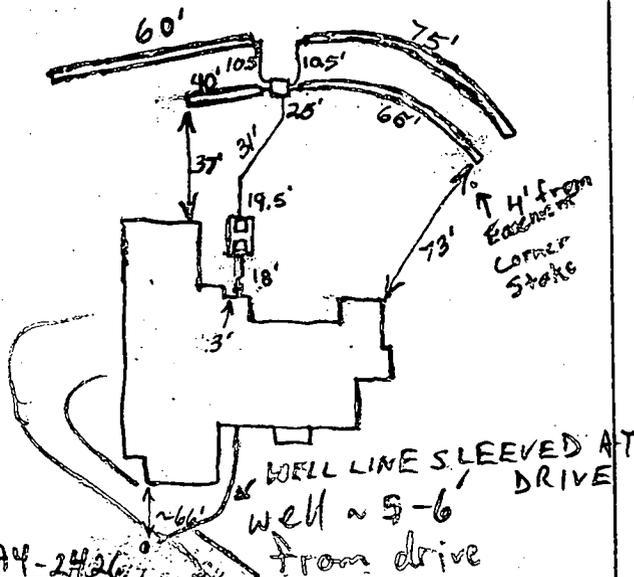
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE
SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

BLDG. PERMIT SIGNED
AND RETURNED 3/28/2001
500129088
INGR. POOL

P 514711

12/16/00
12/22/00
Noon
Noon
RPS 364457

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH 3.0'
 TRENCH INLET DEPTH 2.0'
 TRENCH BOTTOM DEPTH 4.0'
 DEPTH OF STONE 2.0'
 NUMBER OF TRENCHES 4
 TOTAL TRENCH LENGTH 240'
 ABSORBENT AREA 720 sq. ft.
 DISTRIBUTION BOX LEVEL Levelers
 BAFFLE IN DISTRIBUTION BOX Yes

SEPTIC TANK DATA

SEPTIC TANK 1250 Comp. GALLONS
 MANHOLE RISER 2
 6 INCH INSPECTION PORT No
~~PUMP CHAMBER DATA~~ N/A
~~PUMP CHAMBER GALLONS~~
~~MANHOLE RISER~~
~~ALARM~~
~~PUMP PERFORMANCE TEST~~

Winding Path Court

PRE-CONSTRUCTION INSPECTION: 12/15/00 New builder, told him about permit process and to recall inspection in for when tank arrives. Area staked. To change trench lengths.

INSPECTION COMMENTS: as drawn on BP plan. Noticed very rocky soil right next to left upper easement stake while a drainage line was being installed. (BB)

12/18/00 - TANK NOT THERE, OK TO INSTALL 1 TRENCH & COVER MIDDLE (SRK)

12/22/00 No house connection. O.K. to cover. (BB) House connection made. 3/30/01 (BB)

INSPECTOR B. Baker DATE SYSTEM APPROVED 3/30/01

APPLICATION

PERCOLATION TESTING

A 58993

P _____

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

DISTRICT _____

DATE 9-25-97

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 J. Thomas Scribner

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER c/o L D F D

ADDRESS 1885 Harbony Ridge Suite 215 PHONE 410-740-2102
Columbia, MD 21041

PROPERTY LOCATION:

SUBDIVISION Haan Rei LOT NO. 19#20 23

ROAD AND DESCRIPTION Rte 97

TAX MAP 21 PARCEL # 1339 3

SIZE OF LOT 1.66 TYPE BLDG. SFD (38 LOTS)
(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
530 531

0'
dk
red
SiCLM

lgt
tan
SiSalm

12.0

521

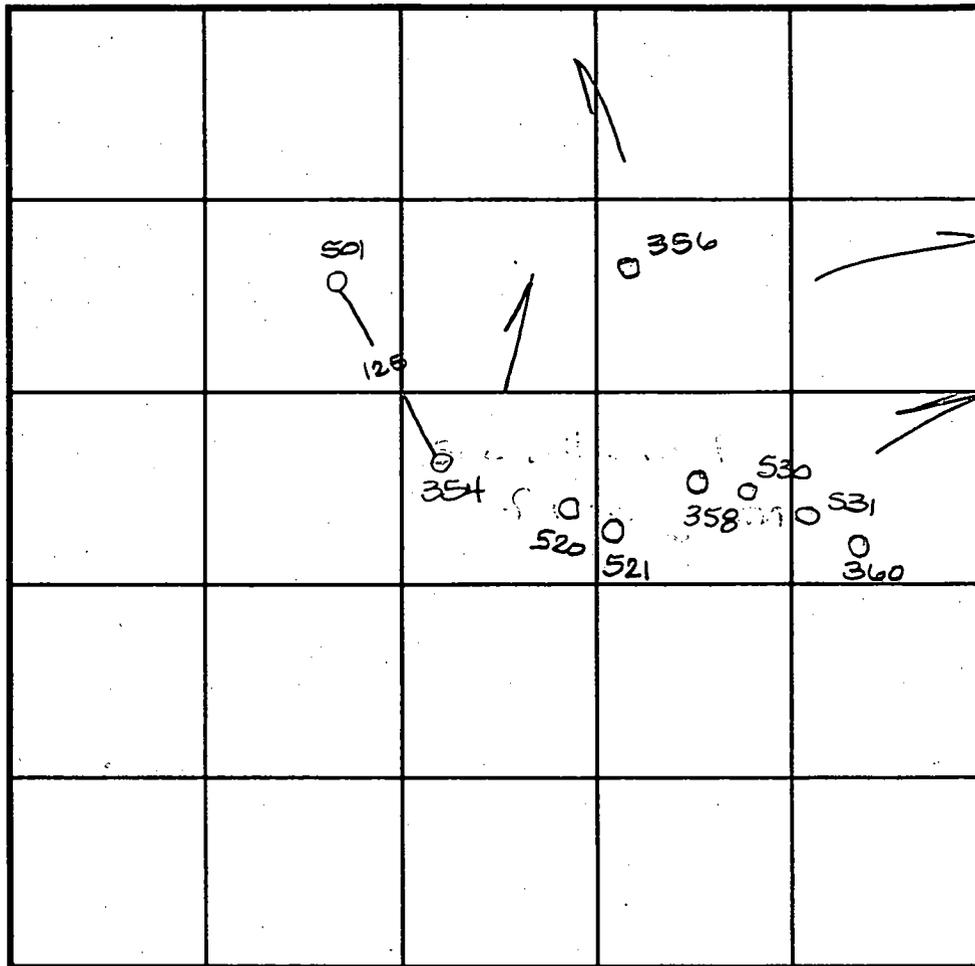
3.0
dark
red brn
SiCLM

dark
red
brn
Salm
20-30%
Rx

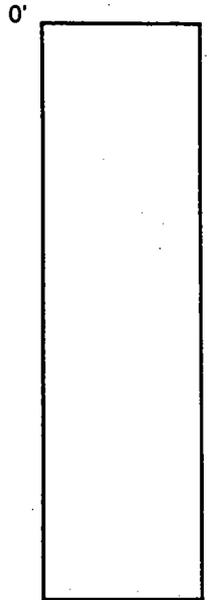
8.5

>50%
Rx

100



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2-9-98	531	Visual	to 12.0	- see profile	-	-	OK
	530	Visual	to 12.0	- see profile	-	-	OK
	520	>50% Rx	throughout	- insufficient			
		depth to bedrock					F
	521	Visual	to 10.0	- see profile	-	-	OK

REMARKS *shallow system only

TYPE OF SOIL

TESTED BY Amy McMillen

ALSO PRESENT D. Reuwer

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 10 min

TRENCH WIDTH 3.0

INLET DEPTH 2.0

MAXIMUM BOTTOM DEPTH 4.0

SQ. FT./BEDROOM 210

APPLICATION

PERCOLATION TESTING

A 58993

P _____

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

DISTRICT _____

DATE 9-25-97

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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PROPERTY OWNER J. Thomas Scribner

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER c/o L D AD

ADDRESS 10505 Hickory Ridge Suite 205 PHONE 410-740-2100
Columbia, MD 21041

PROPERTY LOCATION:

SUBDIVISION Hanover LOT NO. 20

ROAD AND DESCRIPTION Rte 97

TAXMAP 21 PARCEL # ~~1377~~ 3

SIZE OF LOT 1.66 TYPE BLDG. SFD (38 LOTS)
(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 _____

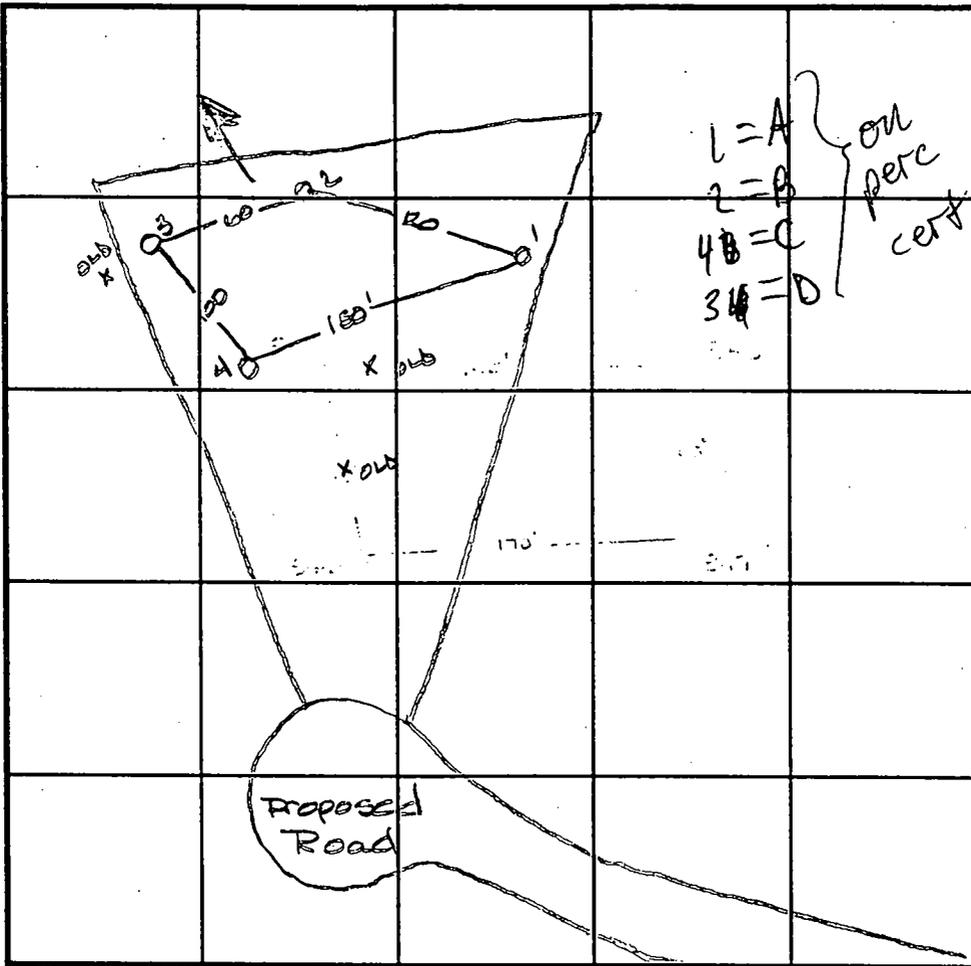
THIS IS NOT A PERMIT

LOT 2:0

COUNTY #

SOIL PROFILE

0'
2.1
no distinct clay layer
lgt pink to red
Sisal m
20% large Rock frags



SOIL PROFILE

0'

12.0
3
like #2 but 30-40% Rx

110
4
like #2 but refusal @ 9.0

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-1-98	1	Visual to 12.0'			see profile		OK
	2	Visual to 12.0'			see profile		OK
	3	Visual to 11.0'			see profile		OK
	4	Visual to 9.0'			see profile		OK

REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT Don Renwer

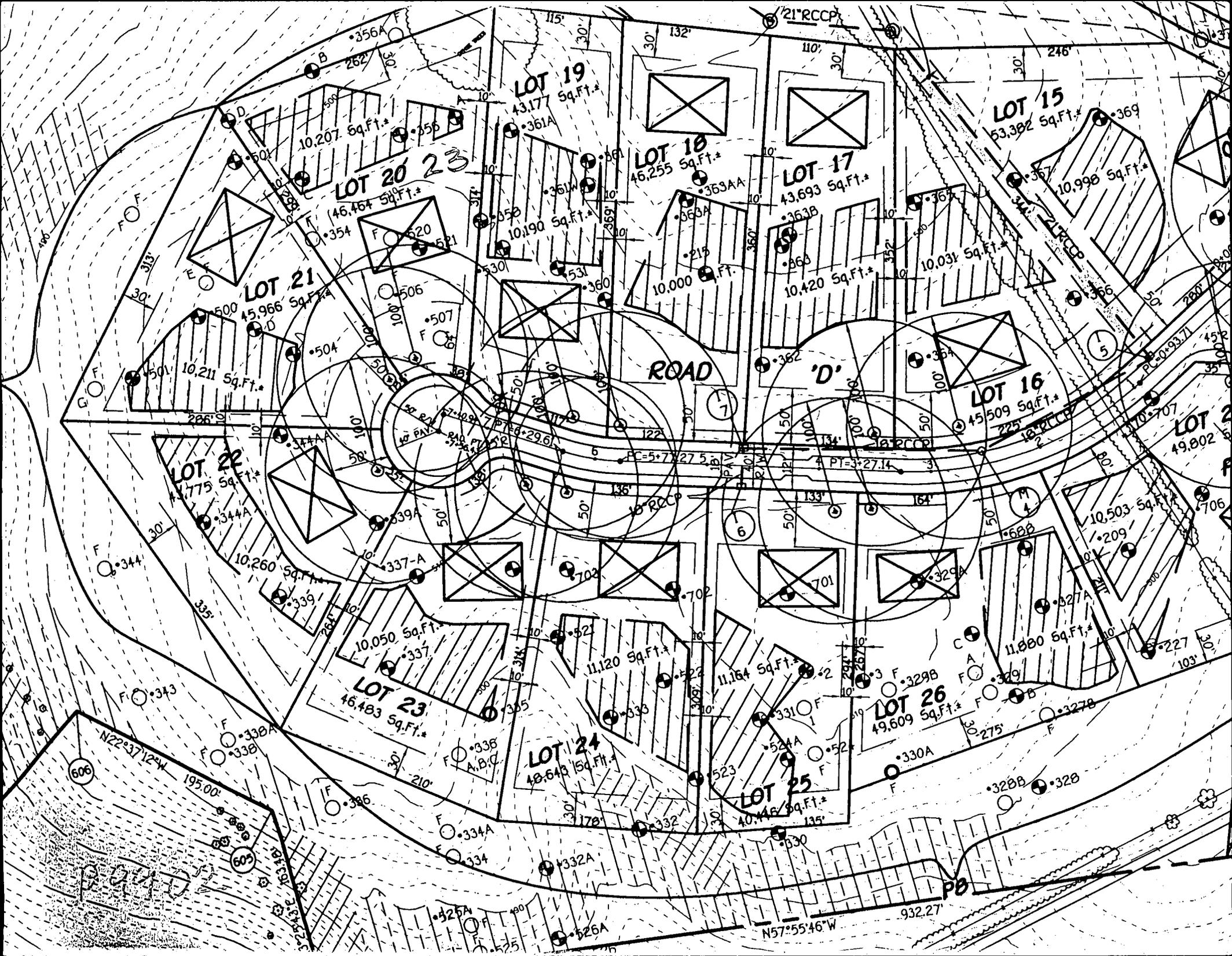
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME see old surrounding holes 3 min TRENCH WIDTH 30

INLET DEPTH 3.0 MAXIMUM BOTTOM DEPTH 5.0 SQ. FT./BEDROOM 180x

SIGNED
PERC CERT

MIC2





Approved Septic System Plan
Howard County Health Department

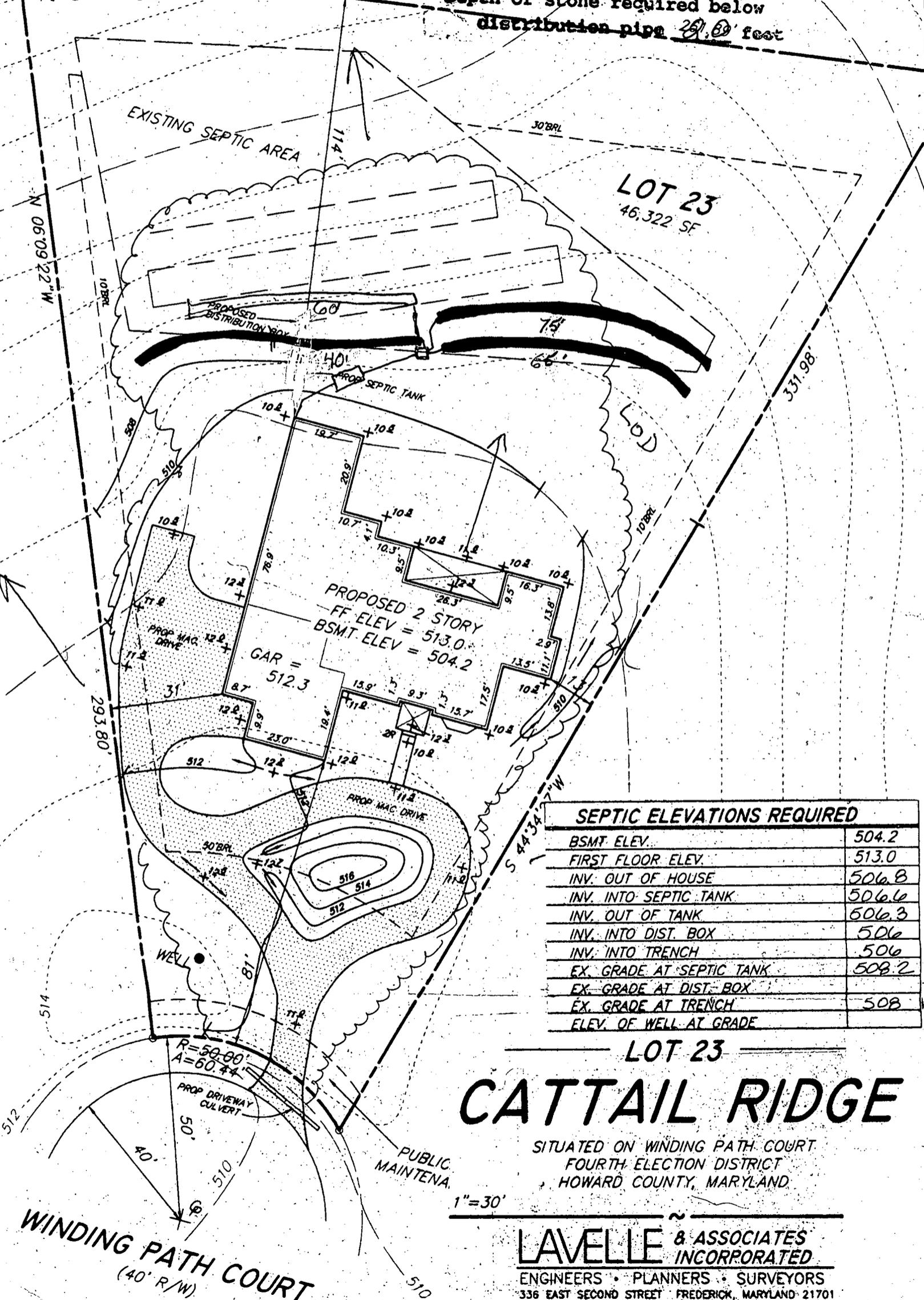
FOREST PRESERVATION
 PARCEL NO. 10
 FOREST CONSERVATION
 TOTAL linear feet of trench required 240 feet

Width of trench(es) 3.0 feet

Depth of trench(es) 4.0 feet

Depth of stone required below
 distribution pipe 28.00 feet

Amel M. Mell 7/19/00
 Signature Date



SEPTIC ELEVATIONS REQUIRED	
BSMT. ELEV.	504.2
FIRST FLOOR ELEV.	513.0
INV. OUT OF HOUSE	506.8
INV. INTO SEPTIC TANK	506.6
INV. OUT OF TANK	506.3
INV. INTO DIST. BOX	506
INV. INTO TRENCH	506
EX. GRADE AT SEPTIC TANK	508.2
EX. GRADE AT DIST. BOX	
EX. GRADE AT TRENCH	508
ELEV. OF WELL AT GRADE	

LOT 23
CATTAIL RIDGE

SITUATED ON WINDING PATH COURT
 FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

1"=30'

LAVELLE & ASSOCIATES
INCORPORATED
 ENGINEERS • PLANNERS • SURVEYORS
 336 EAST SECOND STREET FREDERICK, MARYLAND 21701
 OFFICE (301) 695-9722 • FAX (301) 695-9766

**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: Vansant Plog + Hlg 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): Harford Vansant License# 1467

*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: Steve West Telephone #: 301-471-9819
Subdivision: Cattail Ridge Lot #: 23 Well Tag #: HO-94-2426
Site Address: 3516 Winding Path Ct
Glenwood, MD 21738

<u>Submersible Pump Data</u>	<u>Pitless Adapter</u>	<u>Well Cap and Electric Conduit</u>
Make: <u>Goulds</u>	Make: <u>Campbell</u>	Two piece watertight cap: <input checked="" type="checkbox"/>
Model #: <u>7GS05432</u>	Model #: <u>BOX</u>	Screened, vented well cap: <input checked="" type="checkbox"/>
Pump Capacity: _____ GPM	Depth: <u>42</u> (36" min)	Cap secured to casing: <input checked="" type="checkbox"/>
Well Yield: _____ GPM	NSF approved: <u>Yes</u>	Conduit min 18" B.G.: <input checked="" type="checkbox"/>
Depth of well encountered at time of pump installation: _____ (feet)		Conduit secured to well cap: <input checked="" type="checkbox"/>

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

<u>Piping to house</u>	<u>House Connection</u>
Type: <u>200PSI</u>	PVC sleeved to undisturbed soil at wall penetration: <u>15 ft</u>
PSI: _____ (160 psi min)	Approximate length of sleeve: <u>15 ft</u>
Depth of supply line: <u>42</u> (36" min)	Sleeve caulked and sealed properly: <u>Yes</u>

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: Harford Vansant date: 4.17.01

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

Date Insp. Requested: 3/29/01 Date Insp. Approved: 3/30/01 (MR & BB) 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

C 1 1966

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER A58993V

DATE RECEIVED MM DD YY

DATE WELL COMPLETED 9-25-99

DEPTH OF WELL 125 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-2426

OWNER Cattail Overlook, STREET OR RFD Windy Path Ct, TOWN Glenwood, SUBDIVISION Cattail Ridge, SECTION, LOT 23

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Red clay, Brown soil, Brown Sandstone, and Gray Granite.

GROUTING RECORD form with fields for CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS (14), NO. OF POUNDS (135), GALLONS OF WATER (84 gals), DEPTH OF GROUT SEAL (0 to 56 ft).

CASING RECORD form with fields for casing types (ST, CO, PL, OT), MAIN CASING TYPE (ST), Nominal diameter (06), Total depth (56 ft).

OTHER CASING (if used) form with fields for diameter and depth.

SCREEN RECORD form with fields for screen type (ST, BR, HO, PL, OT) and screen diameter (56 to 60 inches).

PUMPING TEST form with fields for HOURS PUMPED (3), PUMPING RATE (8.5 gal. per min.), METHOD USED TO MEASURE PUMPING RATE (Water Bucket), WATER LEVEL (48' before, 87' when pumping), TYPE OF PUMP USED (S - submersible).

PUMP INSTALLED form with fields for DRILLER INSTALLED PUMP (YES/NO), TYPE OF PUMP INSTALLED (S - submersible), CAPACITY (GALLONS PER MINUTE), PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT (+ above, - below).

NUMBER OF UNSUCCESSFUL WELLS: 0

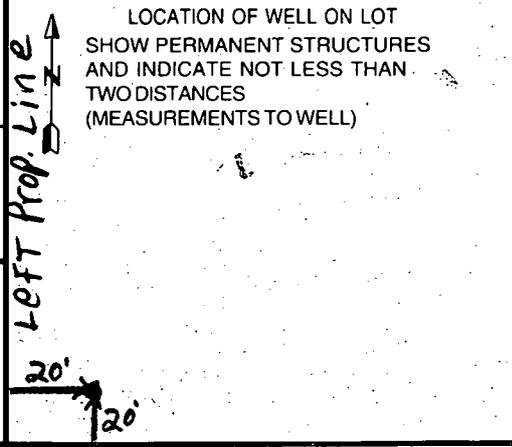
WELL HYDROFRACTURED (Y/N) and legend for well status (A, E, P).

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...

DRILLERS LIC. NO. MW 355, DRILLERS SIGNATURE (Max A. Jones), LIC. NO. MW 549, SITE SUPERVISOR (Max A. Jones)

DEPTH (nearest ft.) table with columns for depth intervals (1-21, 23-26, 30-32, 38-41, 45-47, 51) and corresponding casing diameters.

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) form with fields for TELESCOPE CASING, LOG INDICATOR, OTHER DATA.



Front Prop. Line X

9/24/99

Sept 24 9:00am Barlow's office called
in Pump & Grouts

Said Lot 23 was grouted on
22nd & inspector was there

Never called it in and Therefore
inspector wasn't there.

β

Steven King
Brian Baker

B 1 16676

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-94-2426

fill in this form completely

Date Received (APA) 083099

OWNER INFORMATION

CATTAIL OVERLOOK LLC
8808 CENTRE PARK DRIVE Suite 108
Columbia MARYLAND 21045

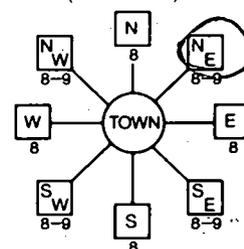
LOCATION OF WELL

HOWARD COUNTY
CATTAIL RIDGE
SECTION 23 LOT 23
ROXBURY

DRILLER INFORMATION

MICHAEL BARLOW MWD 355
MICHAEL BARLOW WELL DRILLING SERVICE
912 FAUN CT. Joppa MD 21085

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Windy Path Ct

NEAR WHAT ROAD
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
DISTANCE FROM ROAD 15 FT

WELL INFORMATION

APPROX. PUMPING RATE 5 GAL. PER MIN.
AVERAGE DAILY QUANTITY NEEDED 500 GAL. PER DAY

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard CO A589934
COUNTY NAME COUNTY NO.
STATE SIGNATURE INSERT S
DATE ISSUED 090799 AYM Mello 9/7/00
CO SIGNATURE EXP. DATE
NORTH GRID 520 000 EAST GRID 780 000

USE FOR WATER (CIRCLE APPROPRIATE BOX)

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

APPROXIMATE DEPTH OF WELL 250 FEET
APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTARY AIR-PERCUSSION ROTARY (Hydraulic Rotary)
CABLE REVERSE-ROTARY DRIVE-POINT

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

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

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

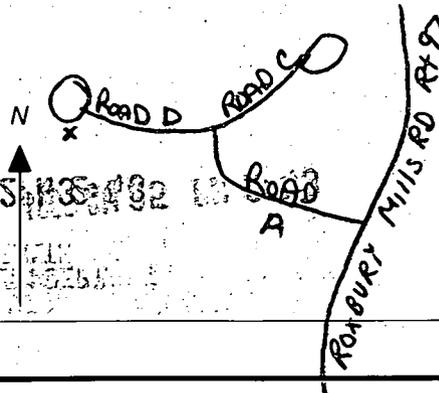
SOURCES OF DRILLING WATER
1.
2.
3.

Grout on 9/22 at 3pm per driller not called in for inspection - SRU

WRITE THE BOX NUMBER FROM THE MAP HERE

E 780
N 520

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

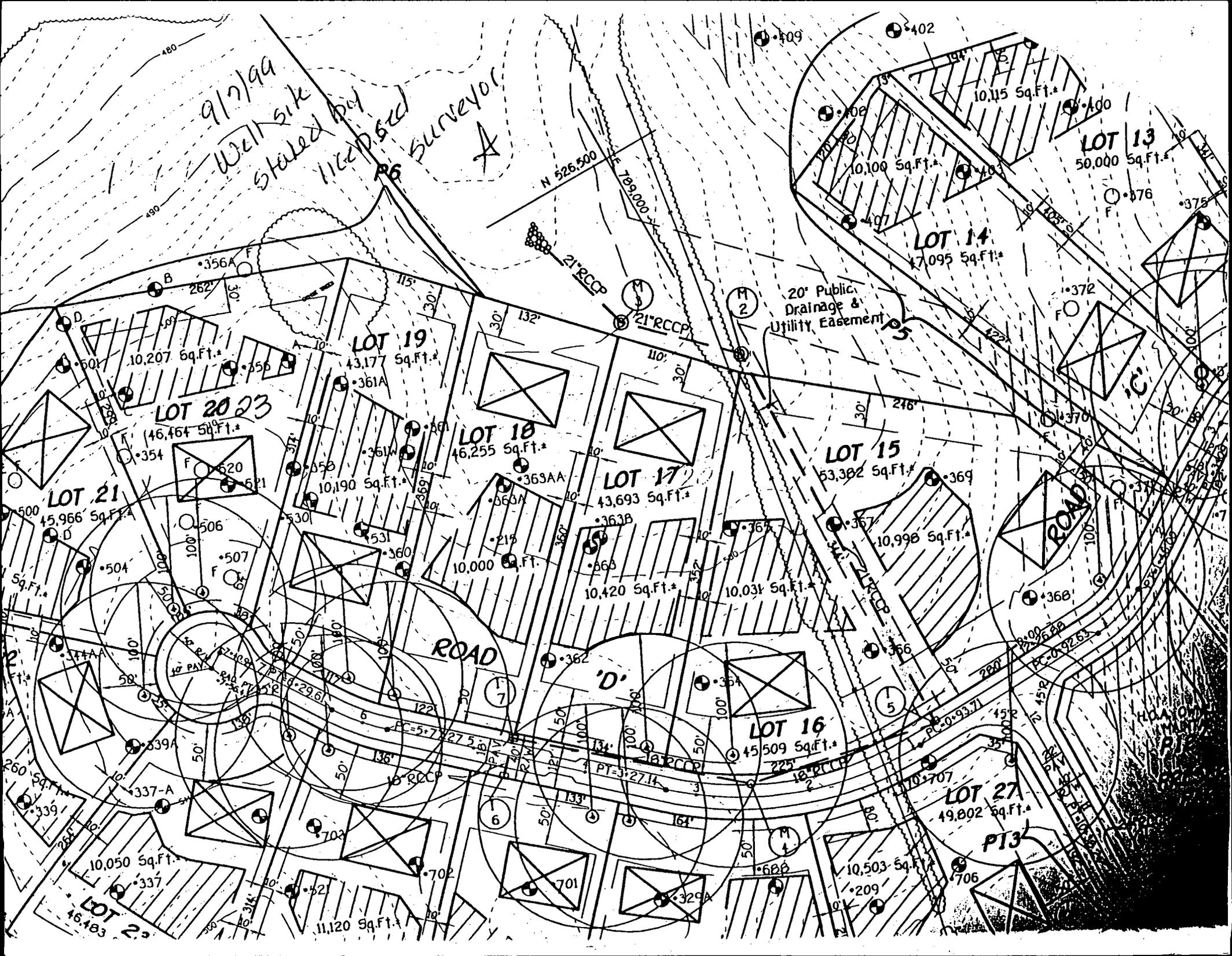


Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER 54
PERMIT No. HO-94-2426

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED



9/17/99
Well site
staked by
11/20/05
Surveyor

480
490

N 526.500
E 789.000

•409
•402

10.15 Sq.Ft.

LOT 13
50,000 Sq.Ft.

LOT 14
17,095 Sq.Ft.

20' Public
Drainage &
Utility Easement

LOT 19
43,177 Sq.Ft.

LOT 20/23
46,464 Sq.Ft.

LOT 18
46,255 Sq.Ft.

LOT 17
43,693 Sq.Ft.

LOT 15
53,382 Sq.Ft.

LOT 21
45,966 Sq.Ft.

LOT 20
10,207 Sq.Ft.

LOT 18
10,190 Sq.Ft.

LOT 17
10,420 Sq.Ft.

LOT 15
10,998 Sq.Ft.

LOT 21
10,050 Sq.Ft.

ROAD

'D'

LOT 16
45,509 Sq.Ft.

LOT 27
49,802 Sq.Ft.

PT 13

LOT 22
46,483 Sq.Ft.

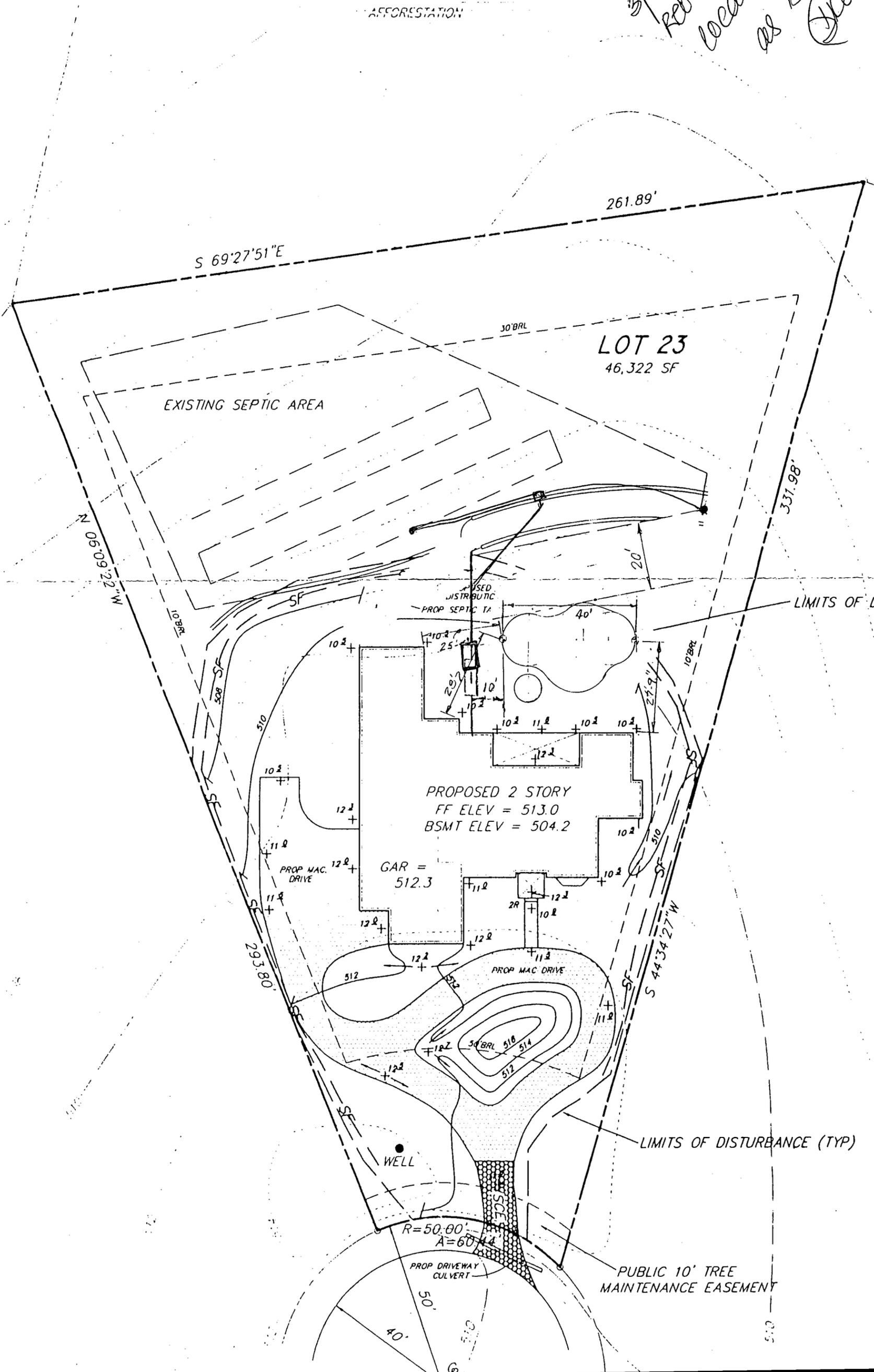
11,120 Sq.Ft.

10,503 Sq.Ft.

HOA

3/28/01
Revised pool
location of
as shown
(JCO)

AFFORESTATION



EXISTING SEPTIC AREA

LOT 23
46,322 SF

PROPOSED 2 STORY
FF ELEV = 513.0
BSMT ELEV = 504.2

GAR =
512.3

LIMITS OF DISTURBANCE (TYP)

PUBLIC 10' TREE
MAINTENANCE EASEMENT

WELL

R=50.00
A=60.44

PROP DRIVEWAY
CULVERT

40'

51.0

AFFORESTATION

261.89'

S 69°27'51"E

LOT 23
46,322 SF

EXISTING SEPTIC AREA

331.98'

N 06°09'22"W

LIMITS OF D.

PROPOSED 2 STORY
FF ELEV = 513.0
BSMT ELEV = 504.2

GAR = 512.3

PROP MAC DRIVE

PROP MAC DRIVE

S 44°34'27"W

293.80'

LIMITS OF DISTURBANCE (TYP)

WELL

R=50.00'

A=60.14'

PROP DRIVEWAY CULVERT

PUBLIC 10' TREE MAINTENANCE EASEMENT

40'

50'

510

510