

05433169

LAYOUT 10/01/02 11am INSP 4 _____
 INSP 2 10/02/02 2pm INSP 5 _____
 INSP 3 10/3/02 2:00 INSP 6 _____

ISSUE DATE: 9/27/2002P 517938APPROVAL DATE: 10/3/02A 50857-S

**PERMIT
INDEXED**

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

TAX ID # 05-433169

Fogles Septic Clean, Inc

IS PERMITTED TO

INSTALL ☒ ALTER ☐ADDRESS: 580 Obrecht Road, Sykesville PHONE NUMBER: 410-795-5670SUBDIVISION: High Forest Estates LOT NUMBER: 49ADDRESS: 15134 Sapling Ridge Drive PROPERTY OWNER: ROBERT HEBB
Big Branch Overlook, LLCSEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED ☒PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED ☒NUMBER OF BEDROOMS: 4SQUARE FEET PER BEDROOM: 210LINEAR FEET OF TRENCH REQUIRED: 280 HOUSE SERVED BY PUBLIC WATER ☐270' acceptable**BUILDING PERMIT SIGNED****AND RETURNED**10-14-04 600150763-16 PDL

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box 140' from the well and 10' off the right lot line. Run (4) trenches on contour toward front of lot.
NOTES:	

PLANS APPROVED: MER OK 9/22/02 SO DATE: 7/22/02

NOTES: PERMIT VOID AFTER 2 YEARS

CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
WATERTIGHT SEPTIC TANKS REQUIRED

ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED

MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

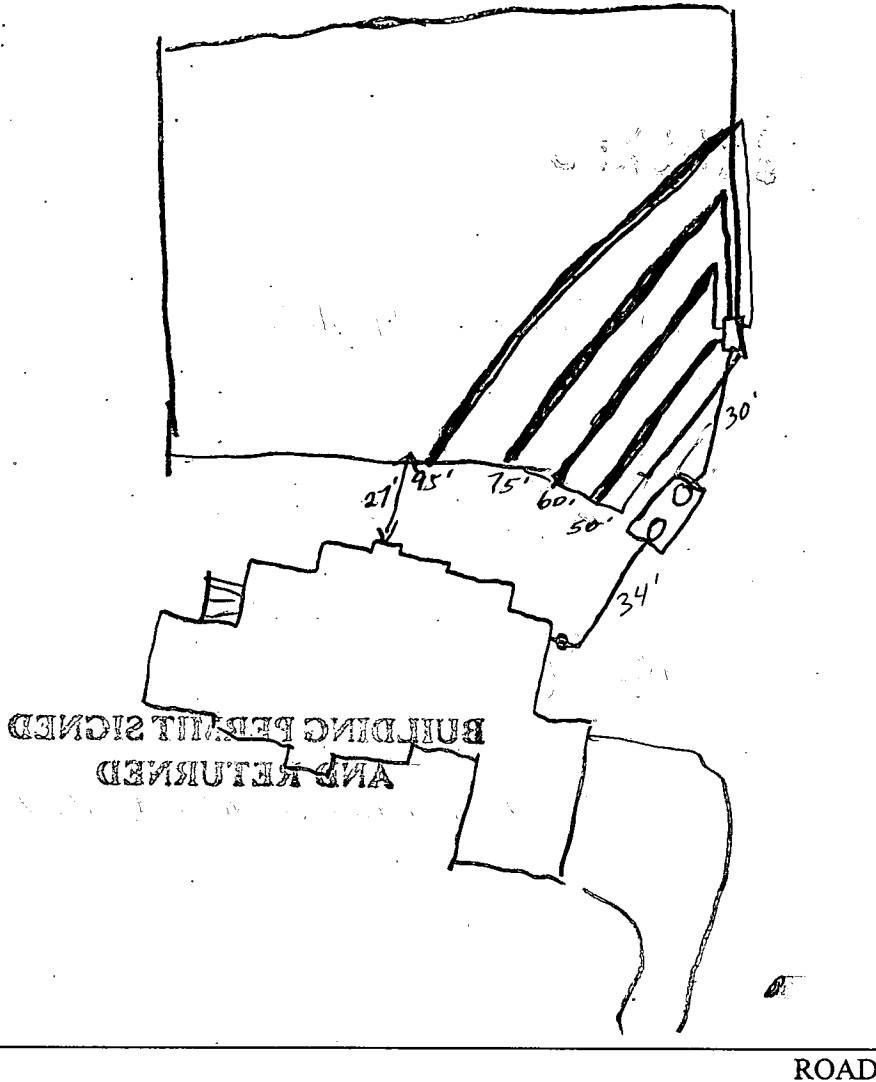
CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

**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
ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

Note: ADJUSTMENT ON SDANote: 11-4-04

450857-S

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	5'
NUMBER OF TRENCHES		4
TOTAL LENGTH		280'
ABSORPTION AREA		
DISTRIBUTION BOX LEVEL		
DISTRIBUTION BOX BAFFLE		
DISTRIBUTION BOX PORT		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	1.5'
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	F&B
6" PORT LOC	
WATERTIGHT TEST	
SEPTIC TANK 2 LEVEL	
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	

PRE-CONSTRUCTION ^{10/1/02} Lot staked, contour correct, layout per B.P. (SO)

INSTALLATION ^{10/2/02} Tank set (SO) ^{10/3/02} OK to cover
all work (SO)

FINAL INSPECTOR [Signature] DATE OF APPROVAL 10/3/02

GRID NORTH

LOT 48

LOT 49

LOT 50

9/27/02
Wall Check
OK (SRK)
HOUSE WITHIN
2'± OF 340.94'
LINE

SEE
DETAIL

SAPLING RIDGE DRIVE
(50' R/W)

N01°07'28"E
12.00'

N88°55'28"W

N 88°55'28" W

164.99'

340.94'

N/F
CHARLES E. MAGER & ROBERT E. SMITH.
2060/301

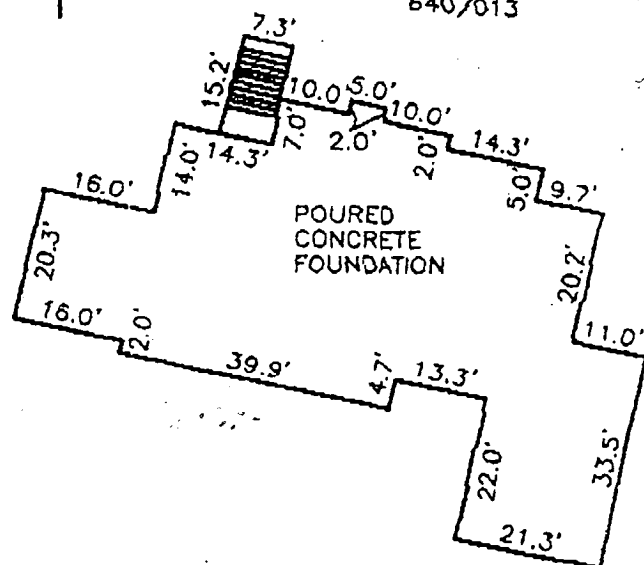
N/F
KENNETH R. & MARY D. CARPENTER
640/013

TOP OF FOUNDATION WALL ELEVATION = 495.7'
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 1'

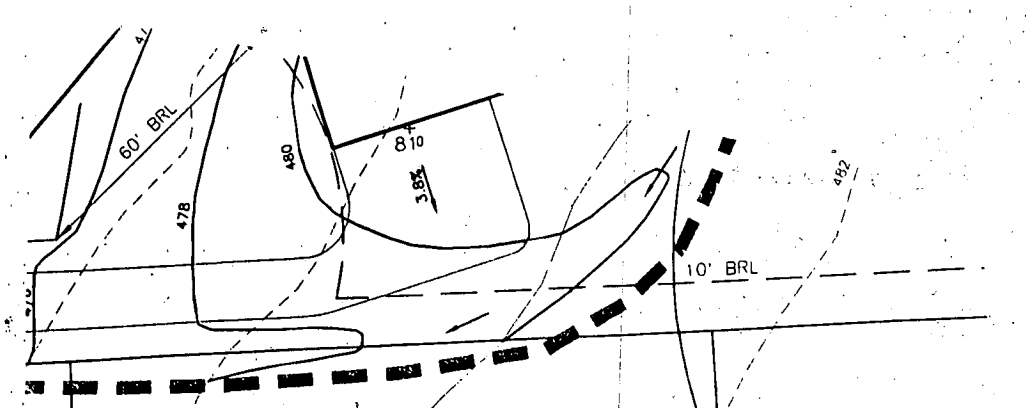
SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF, THAT THE DIMENSIONS OF THE BUILDING WALLS SHOWN HEREON ARE CORRECT; THAT THEY ARE BASED ON A FIELD RUN SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. ON 08/15/02; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE PLAT PREPARED BY R.M. MOCHI GROUP, INC. ENTITLED "HIGH FOREST ESTATES", AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, AS PLAT No. 13959

David A. Lane



FOUNDATION DETAIL



Total linear feet of trench
 required 280 feet
 270 acceptable
 Width of trench(es) 3.0 feet
 Depth of trench(es) 5.0 feet
 Depth of stone required below
 distribution pipe 2.0 feet

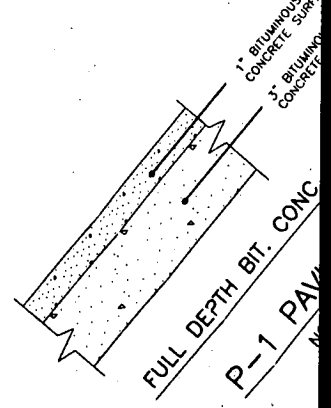


- DRIVEWAY CULVERT NOTES:
1. DRIVEWAY MUST BE PAVED FOR EDGE OF PUBLIC ROAD TO STANDARD PAVING SECTION 7-1 AS SHOWN ON 10' CO'S.
 2. ALTERNATE SECTION EQUAL TO OR BETTER THAN P-1
 3. DRAINAGE CULVERT SHALL BE SIZED FOR A 10' FLOWING BLOCKING HOOD AFFORDS ARE TO BE INSTALLED AND SIZED FOR MANUFACTURERS SPECIFICATIONS. THE DITCH FLOW CAN BE LOWERED BY 0.5% OF 0.5% AND THE CLEARANCE SHALL BE APPROVED BY D.S.
 4. SWALE FLOW MAY BE PROMOTED BY A VERTICAL CURB ON ONE SIDE AS APPROVED BY D.S.
 5. TIE-IN GRADE OF
 6. SEE HOWARD

Approved Septic System Plan
 Howard County Health Department
 LOT 49
 61,608 s.f.

LOT 50
 62,968 s.f.

Mark [Signature] 7/22/02
 Signature Date



PLAN BY BENCHMARK

1"=40'
 PLAN
 SCALE

Building Address: 15134 Sapling Ridge Dr
DARTON MD 21036

Suite/Apt. #: SDP/WP/Petition #:

Census Tract: 110114 Subdivision: HIGH FOREST ESTATES

Section: N/A Area: N/A Lot: 49

Tax Map: 27 Parcel: 140 Grid: C

Zoning: RLVK Map Coordinates: 1572 Lot size: 58,455

Existing Use: VACANT LOT

Proposed Use: RESIDENTIAL HOME

Estimated Construction Cost: \$ 200,000

Description of Work: COVENANT 422, 4 1/2 BATH
#502 ATRIVIA ELITE, #522 PULLMAN
KITCHEN, 2 STORY, FULL BASEMENT, 3 CAR GARAGE

Occupant or Tenant: THE BRANCH OUTLOOK LLC

Contact Name: GREG SHAPARD

Address: 7164 COLUMBIA GATEWAY DR #230

City: COLUMBIA State: MD Zip Code: 21046

Phone: 410-872-9105 Fax: 410-872-9141

Property Owner's Name: THE BRANCH OUTLOOK LLC

Address: 7164 COLUMBIA GATEWAY DR #230

City: COLUMBIA State: MD Zip Code: 21046

Home Phone: Work Phone: 410-872-9105

Applicant's Name & Mailing Address, (if other than stated hereon):

N/A

Phone: Fax:

Contractor Company: THE BRANCH OUTLOOK LLC

Contact Person: GREG SHAPARD

Address: 7164 COLUMBIA GATEWAY DR #230

City: COLUMBIA State: MD Zip Code: 21046

License No.: 663

Phone: 410-872-9105 Fax: 410-872-9141

Engineer or Architect Company: THE BRANCH OUTLOOK LLC

Contact Person: DAVE THOMPSON

Address: 8480 ROAD NAT'L PINE #418

City: ELLICOTT CITY State: MD Zip Code: 21043

Phone: 410-465-6105 Fax: 410-465-6644

BUILDING DESCRIPTION - COMMERCIAL

Building Characteristics

Height:

No. of stories:

Gross area, sq. ft. per floor:

Use group:

Construction type:
☐ Reinforced Concrete
☐ Structural Steel
☐ Masonry
☐ Wood Frame
☐ State Certified Modular

Utilities

Water Supply:
☐ Public
☐ Private

Sewage Disposal:
☐ Public
☐ Private

Electric Yes ☐ No ☐

Gas Yes ☐ No ☐

Heating System:
Electric ☐ Oil ☐
Natural Gas ☐
Propane Gas ☐

Sprinkler system: N/A ☐
☐ Full
☐ Partial
☐ Other Suppression
of Heads:

BUILDING DESCRIPTION - RESIDENTIAL

Building Characteristics

SF Dwelling ☒ SF Townhouse ☐

1st floor: 60'4" 96'8"

2nd floor: 43' 65'8"

Basement: 60'8" 90'8"

☐ Finished Basement ☐ Unfinished Basement

Crawl space ☐ Slab on Grade ☐

No. of Bedrooms: 4

Multi-family dwellings:
No. of efficiency units:
No. of 1 BR units:
No. of 2 BR units:
No. of 3 BR units:
Other Structure:
Dimensions:
Footings:
Roof:
☐ State Certified Modular
☐ Manufactured Home

Utilities

Water Supply:
☒ Public
☐ Private

Sewage Disposal:
☐ Public
☒ Private

Electric Yes ☒ No ☐

Gas Yes ☒ No ☐

Heating System:
Electric ☐ Oil ☐
Natural Gas ☒
Propane Gas ☐

Sprinkler system: N/A ☒
☐ NFPA #13D
☐ NFPA #13R
☐ Other:

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Applicant's Signature: [Signature]
Title/Company: THE BRANCH OUTLOOK LLC

Print Name: GREG SHAPARD
Date: 3/19/02

Checks payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY
** PLEASE WRITE NEATLY AND LEGIBLY. **

AGENCY: DATE: SIGNATURE APPROVAL: DPZ SETBACK INFORMATION: PROPERTY ID: 21036

Land Development DPZ: Front: Side: Side St: All minimum setbacks met? YES ☒ NO ☐

State Highways: Rear: Side: Side St: All minimum setbacks met? YES ☒ NO ☐

Building Official: [Signature] Is Entrance Permit required? YES ☒ NO ☐

Dev Engineering DPZ: [Signature] Historic District? YES ☒ NO ☐

Health: [Signature] Lot Coverage for New Town Zone: SDP/Red-line approval date: Accepted by: [Signature]

Fire Protection: [Signature] Balance due: Check: Validation: [Signature]

Sediment Control approval required prior to issuance? YES ☐ NO ☒

CONTINGENCY CONSTRUCTION START: ☐

ONE STOP SHOP: ☒

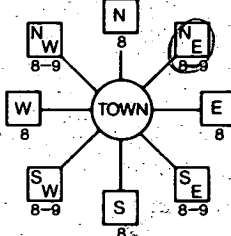
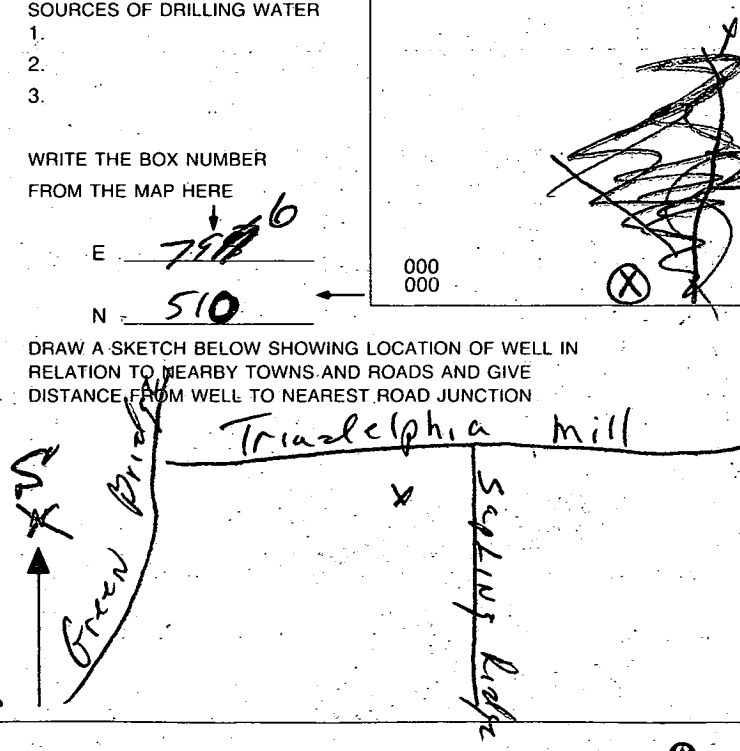
Distribution of Copies: White: Building Official Green: LDD, DPZ Yellow: DED, DPZ Pink: Health Gold: SHA

Formula PERMIT FIRM: Driveaway Specs Sent

Rev: 5/17/00

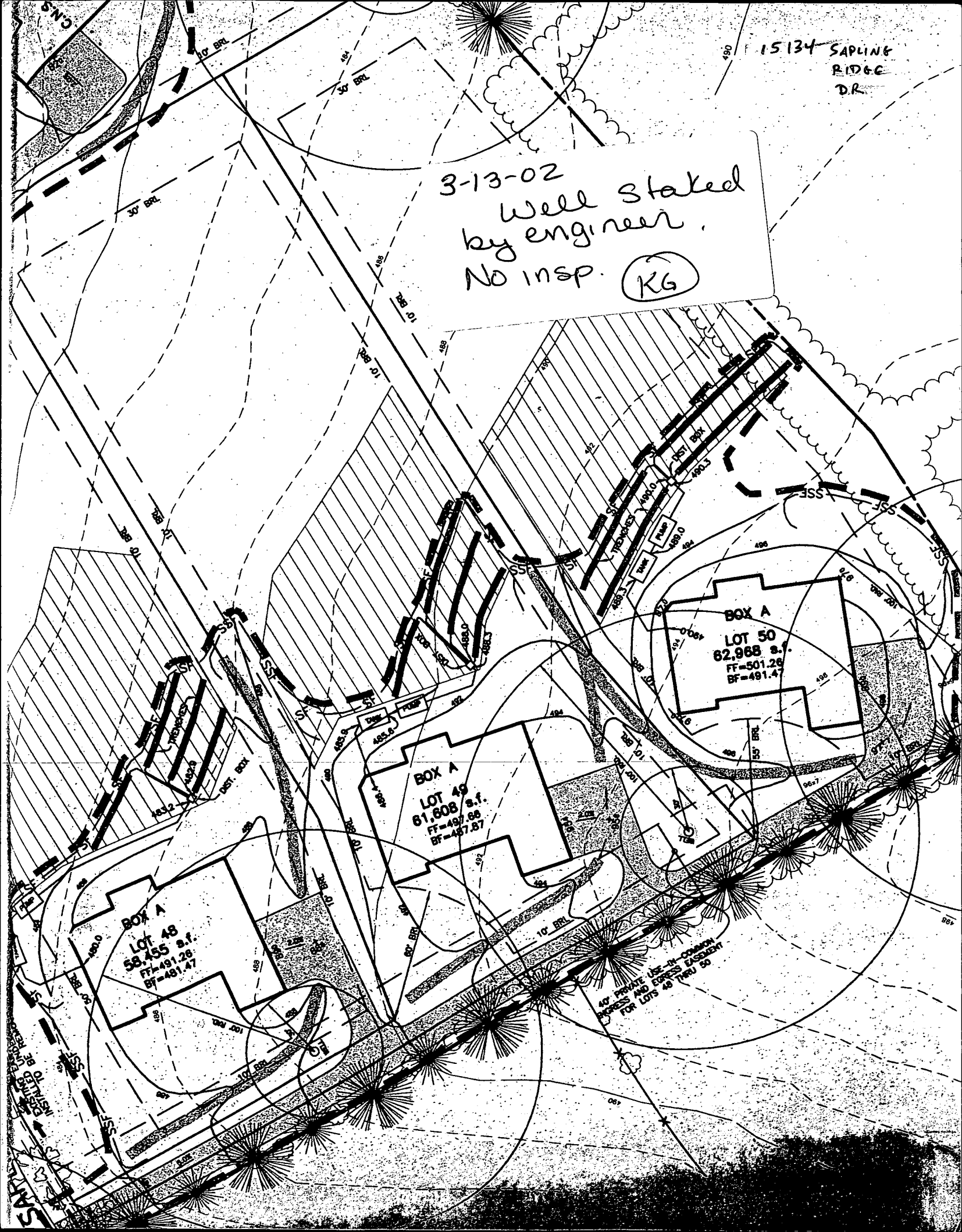
COUNTY

W516852-P

B 1 1 2 3 6 9765	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type.	STATE PERMIT NUMBER H0 - 94 - 3373 fill in this form completely
Date Received (APA) 03/01/02 8 MM DD YY 13 1011 Brothers 15 Last Name Owner First Name 34 14203 Howard Rd. 36 Street or RFD 55 Dayton Md 21036 57 Town 70 State 72 Zip 76		B 3 LOCATION OF WELL 8 COUNTY Howard 21 23 SUBDIVISION High Forest Estates 42 SECTION 44 46 LOT 49 48 50 Glenc19 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 4 M I 73 76 77 78	
DRILLER INFORMATION Allen Compton MSD009 Driller's Name 76 License No. 81 Fogles Well Drilling Firm Name 580 Obrecht rd. Address Allen Compton 2-27-02 Signature Date		B 4 1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) Sapling Ridge 11 NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH N WEST W EAST E SOUTH S 34 180 37 DISTANCE FROM ROAD FT ENTER FT OR MI 38 39 TAX MAP: 27 BLK: 11 PARCEL 147	
B 2 WELL INFORMATION 1 2 APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20		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 300 FEET 24 28 APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard 13 A 50857-S COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S → DATE ISSUED 03/13/02 K. Godey 03/13/03 43 MM DD YY 48 CO SIGNATURE EXP. DATE NORTH GRID 510 0 0 0 EAST GRID 0796 0 0 0 50 55 57 63	
METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN 30 AIR-ROTary AIR-Percussion ROTARY (Hydraulic Rotary) 37 CABLE REVERSE-ROTary DRIVE-POINT other		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E 796 N 510 000 000	
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 39 ☐ 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 DEEPEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52		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) APPROP. PERMIT NUMBER _____ G _____ PERMIT No. H0-94-3373 70 71 72 73 74 75 76 77 78 79			
SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED			

15134 SApLInG
RIdGE
DR.

3-13-02
Well Staked
by engineer.
No insp. (KG)



APPLICATION

PERCOLATION TESTING

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

A _____

P _____

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 _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION CMC LOT NO. _____

ROAD AND DESCRIPTION _____

TAX MAP 27 PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(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 _____

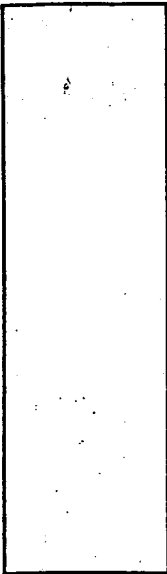
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

A57577

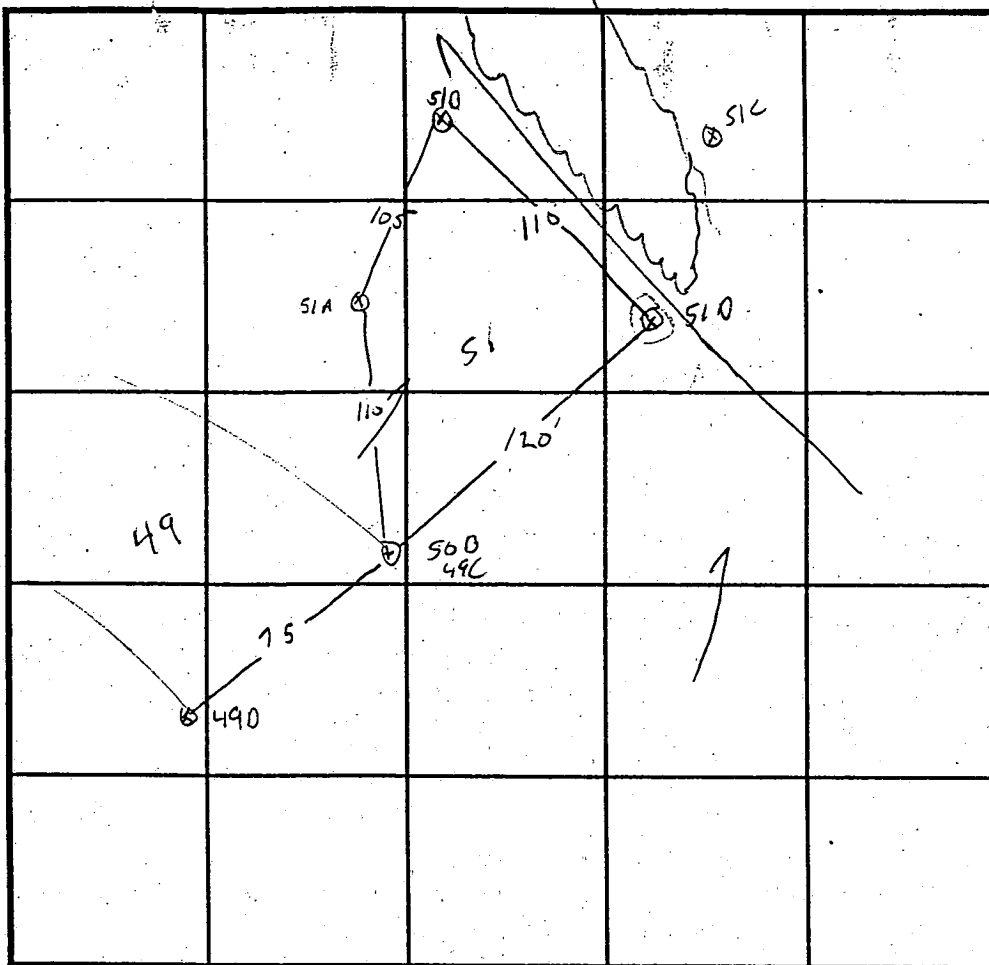
COUNTY #

SOIL PROFILE



SO B/49C

TOPSOIL
BROWN/PINK
CLAY
LOAM
NO BOUNDARY
TAN
SSC



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

TOPSOIL
BROWN
SANDY
CLAY
LOAM
TAN
SSC
FEW
ORANGE
NODULES
THROUGHOUT

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/20/96	510	3.5 / 10V	11:44	11:46	11:46	11:48	2 MIN
	51C	NOT TESTED DUE TO SHAPE					
	SOB/49C	3.5 / 12	11:54	11:57	11:57	12:03	6 MIN
		7.5 /	11:57	11:59	11:59	12:01	2 MIN

REMARKS LOT 51, SEE LOT 48 FOR ADDITIONAL SOILS, 510 WET SEASON TEST.

TYPE OF SOIL NOT PER PLAN

TESTED BY G. SAVAGE

ALSO PRESENT C. SHARP

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

X

COUNTY #

SOIL PROFILE

0' D

MIXED
BROWN
GREY
TAN
SSL

11.5 DRY

G

TOPSOIL

BLUNT ORANGE
SILTY CLAY

3

ONE
GREYISH
BROWN
SANDY
LOAM
BLACK
TERRACE
MOTTLES
WAVE
BANDS
MIXED ORANGE
PINK, GREY
BROWN
OBVIOUS
MICA FLAKES
TERRACE
WATER

11

F

TOPSOIL

BROWN
CLAY
LOAM

2

PURPLE
SILVER
SANDY
LOAM
BLACK
ORANGE
BASING
GROUNDWATER
MATERIAL
PELLETS
OF ORANGE
YELLOW

12

SOIL PROFILE

0' D

40

120

N

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/1/97	51G	3.5/11.6"	11:22	11:29	11:29	11:38	9min
	51F	3/12V	PERC OK	NOT TESTED			
	510	3/11.5	11:46	11:48	11:48	11:52	4min
	51E	3/12U	OK	SIMILAR TO D			

REMARKS F&G PROBABLY OK AS LOWER LIMIT, WAIT FOR TEST

TYPE OF SOIL

TESTED BY G. SAVAGE ALSO PRESENT SHARP, DENNIS

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

SOIL PROFILE

DEATH

DARKER
50/65

100

A hand-drawn map on a 6x6 grid. The grid is labeled with letters A through F across the top and numbers 1 through 6 down the right side. The map includes several annotations and measurements:

- Top Row (Row 1):**
 - Cell A1: "N"
 - Cell E1: "3"
 - Cell F1: "H, I", "orange cl", "1m"
- Second Row (Row 2):**
 - Cell A2: "TOMATING"
 - Cell E2: "N"
 - Cell F2: "brn s.s.", "15% or less", "white/yel pockets"
- Third Row (Row 3):**
 - Cell C3: "120"
 - Cell D3: "120"
 - Cell E3: "12"
- Fourth Row (Row 4):**
 - Cell C4: "100"
 - Cell D4: "100"
- Fifth Row (Row 5):**
 - Cell C5: "120"
 - Cell D5: "120"
- Sixth Row (Row 6):**
 - Cell C6: "60"
 - Cell D6: "120"
- Other Annotations:**
 - An arrow points from the left edge of the grid to a circled "X" in cell C3.
 - A horizontal line connects the circled "X" in C3 to a circled "X" in D3, labeled "120'".
 - A horizontal line connects the circled "X" in C4 to a circled "X" in D4, labeled "120'".
 - A horizontal line connects the circled "X" in C5 to a circled "X" in D5, labeled "120'".
 - A vertical line connects the circled "X" in C3 to the circled "X" in C4, labeled "100'".
 - A vertical line connects the circled "X" in D3 to the circled "X" in D4, labeled "100'".
 - A vertical line connects the circled "X" in C4 to the circled "X" in C5, labeled "120'".
 - A vertical line connects the circled "X" in D4 to the circled "X" in D5, labeled "120'".
 - A vertical line connects the circled "X" in C5 to the bottom edge of the grid, labeled "60'".
 - A vertical line connects the circled "X" in D5 to the bottom edge of the grid, labeled "120'".

SOIL PROFILE

Λοττε

1

560

435P

50

SP 12/20

--	--

	1110

0	14
---	----

191

4 | 5A

Age Group	Total (%)	Female (%)	Male (%)	Non-Hispanic (%)
18-24	15	18	12	14
25-34	25	28	22	24
35-44	30	32	28	29
45-54	25	28	22	24
55-64	15	18	12	14
65+	10	12	8	10

18th

181

10	10
10	10



6

RP

100

100

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/18/97	3185	3/10V	11:53	11:54	11:58	12:10	14 MW
	318 K	3/11V	12:00	12:12	12:12	12:31	19 MW
X	318 L	3.5/10V	12:35	12:39	12:39	12:44	5 HW
	318 M	3.5/11V	12:42	12:57	12:57	1:15	18 MW
	318 I	3.5/12					18 MIN
	318 H	3.5/12					10
		7					6

REMARKS Robinson 8 AC MRS. E. OF R.W. SHEET 1067

TYPE OF SOIL 4 LOT ALVOR 21 ACRES 14498 TRIAD MIL ROAD - HARTMAN

TESTED BY G. SAVAGE ALSO PRESENT C. SHARP

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

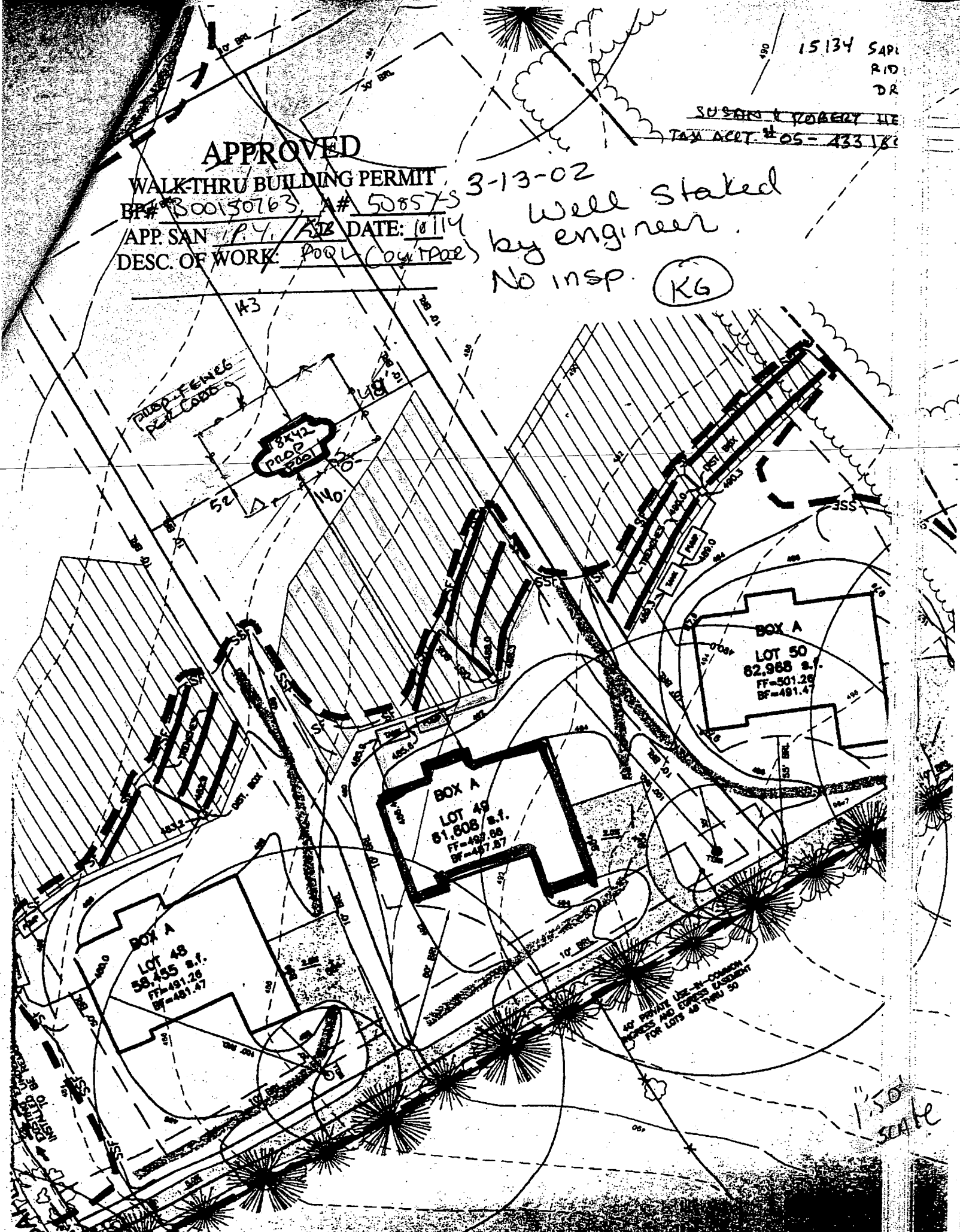
15134 SAPI
RID
DR

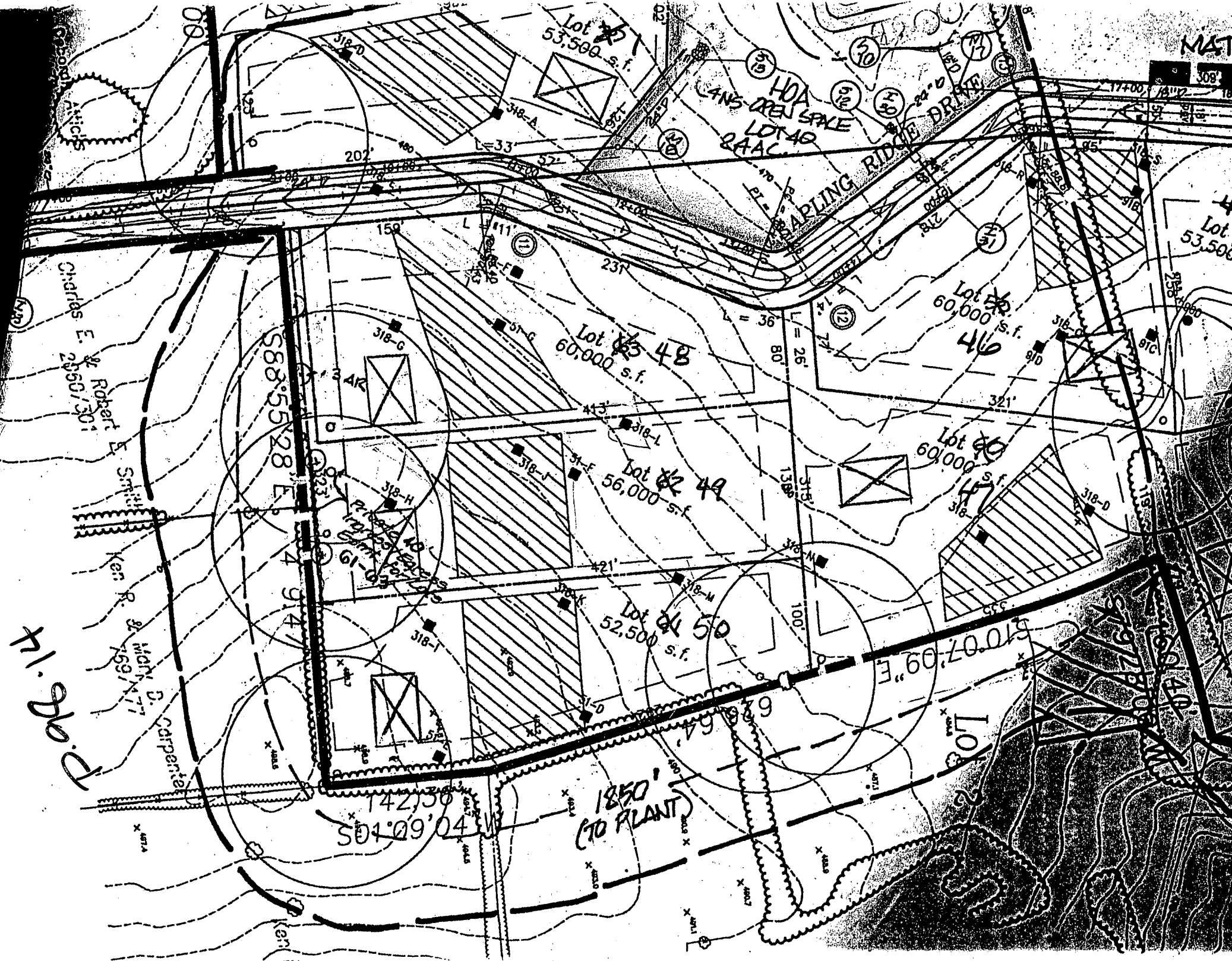
SUSAN & ROBERT HE
TAX ACCT. #05-433182

APPROVED

WALK-THRU BUILDING PERMIT
BP# 300130763, A# 508575
APP. SAN I.P.Y. / ASB DATE: 10/14
DESC. OF WORK: POOL (Oy. Tree)

3-13-02
Well stated
by engineer.
No insp. (KG)





14.80.2

Charles E. & Robert E. Smith
2050/301
Ken R. & Mark D. Carpenter
169/171

1250'
(TO PLANT)

MATCH

Approved Septic System Plan
Howard County Health Department

TRENCH LAYOUT
DRAWN @ BPREVIEW

LOT 50
62,962

KEEP
IN
FILE
1:30

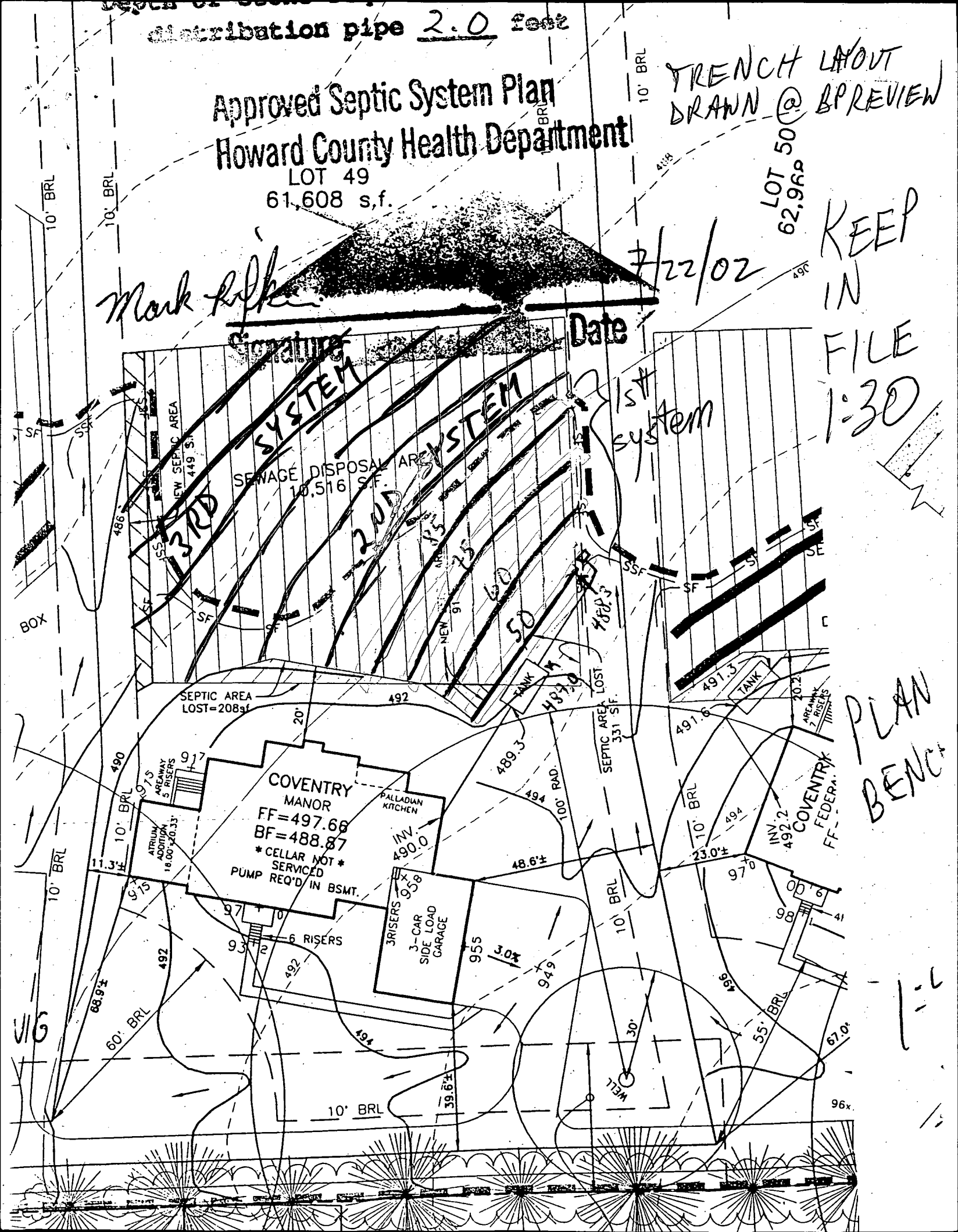
PLAN
BENCH

1-6

1948

Date

1st system



5/3/01

Reperc necessary for
adjustment to revised
SDA

498.6



LOT 50
BOX A
62,968 s.f.
BF=491.47
TF=501.26

LOT 49
BOX A
61,608 s.f.
BF=497.57
TF=497.50

LOT 48
BOX A
66,455 s.f.
BF=491.47
TF=491.20

494.7

493.4

TEST

TEST

SAPPING RIDGE COUNTRY

15134 SAPI
R1D
DR

SUSAN & ROBERT LEE
TAX ACCT. #05-433180

APPROVED
WALK-THRU BUILDING PERMIT
FF# 300130763, A# 508575
APP. SAN P.Y. / ASB DATE: 10/11/14
DESC. OF WORK: POOL (over 1200)

3-13-02
Well Staked
by engineer.
No insp. (KG)

