

LAYOUT 6/24/02 10:00 INSP 4 _____
 INSP 2 6/27/02 2-3:00 INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 5/31/2002

PERMIT

P 516999

APPROVAL DATE: 6/27/02

A 59276-J

INDEXED

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

04-365143

S K Backhoe & Septic Service IS PERMITTED TO INSTALL ALTER

ADDRESS: 1220 Francis Scott Key Hwy, Keymar PHONE NUMBER: 410-775-0562

SUBDIVISION: Peacefields @ Cattail Oaks LOT NUMBER: 8

ADDRESS: 15533 Cattail Oaks PROPERTY OWNER: Trinity Quality Homes

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

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 240

LINEAR FEET OF TRENCH REQUIRED: 300 HOUSE SERVED BY PUBLIC WATER

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 3.5 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution near the upper left corner easement stake as shown on the approved Building Permit plan. Run trenches on contour towards the right lot line.
NOTES:	Trenches to be 10' center to center.

PLANS APPROVED: Brian Baker OK 4/9/02 (SO) DATE: 3/15/2002

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

BUILDING PERMIT SIGNED 313-2640 FOR INSPECTION OF SEPTIC SYSTEM

AND RETURNED
8-603 BOD143445-DECK
6-30-04 8061415-FINISHED BASEMENT

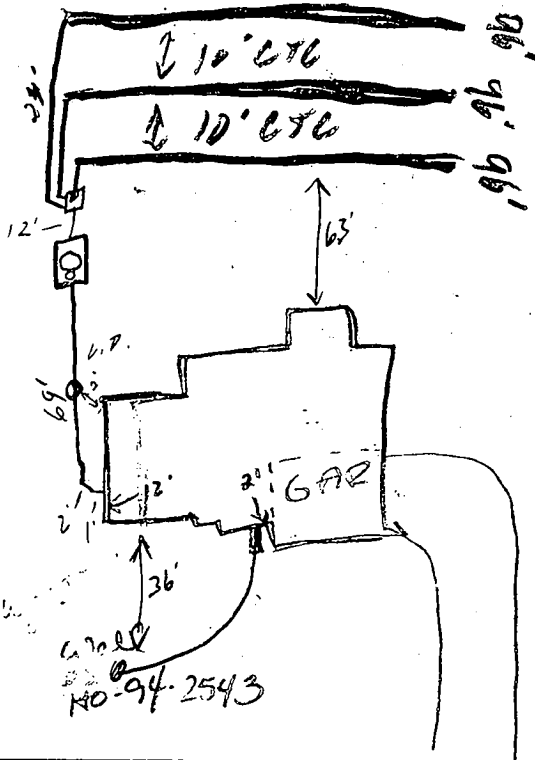
A 59276-J

NOT TO SCALE

WOODS

ROAD

Drainage - 1/2" x 1/2"



Cattail Oaks

ROAD

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	5'
NUMBER OF TRENCHES		3
TOTAL LENGTH		288'
ABSORPTION AREA		864 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'
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	<input type="checkbox"/>
MANHOLE LOC	Center
6" PORT LOC	Front
WATERTIGHT TEST	<input checked="" type="checkbox"/>
SEPTIC TANK 2 LEVEL	<input type="checkbox"/>
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

PRE-CONSTRUCTION 6/24/02 STAKED ✓ TOPO accurate ✓ 3x96' trenches ok to start (TR)

INSTALLATION 6/27/02 OK to cover all work (SO)

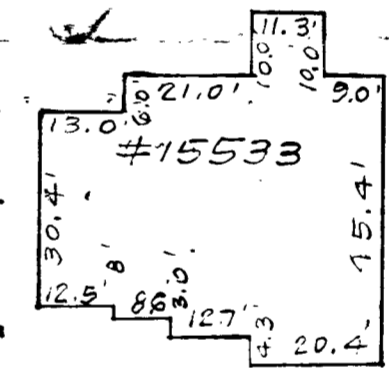
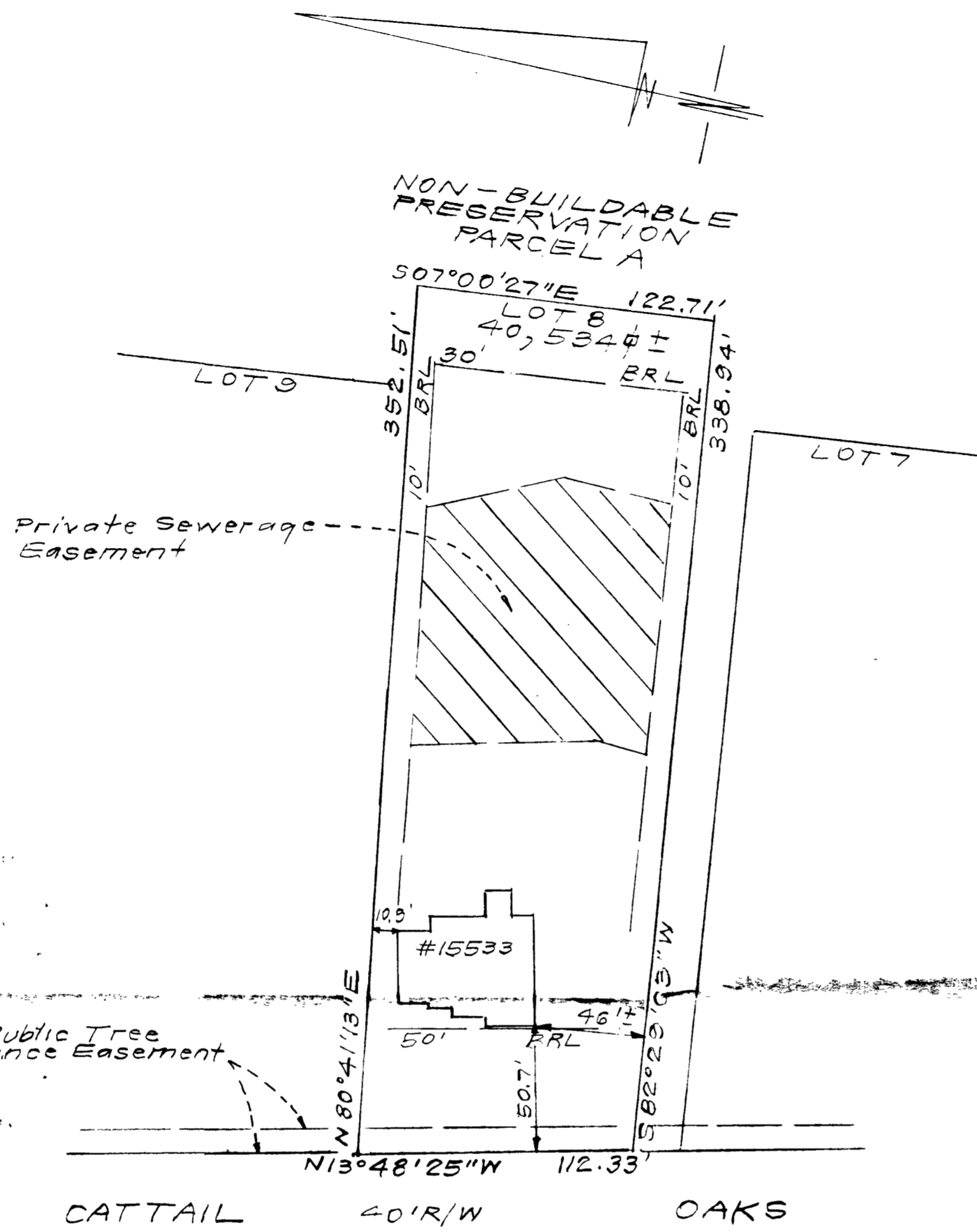
FINAL INSPECTOR *[Signature]*

DATE OF APPROVAL 6/27/02

PLACING PERMIT SIGNED AND RETURNED

NOTE: This lot appears to lie in an area classified as Zone C, area of minimal flooding, as shown on FIRM MAP of Howard County, Maryland, Community Panel Number 2400440020B, Panel 20 of 45, dated December 4, 1986.

Wall Check: E-3-02
Top of Wall Elev.: 553.8



SCALE: 1" = 30'

CONSUMER INFORMATION

1. This plat is of benefit to the consumer only insofar as it is required by a lender of a title insurance company or its agent in connection with contemplated transfer, financing or refinancing purposes;
2. This plat is not to be relied upon for the establishment or location of fences, garages, buildings or other existing or future structures;
3. This plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or for securing financing or refinancing.

Wall Check OK
House located on same location as BP Plan. 5/13/02


NOTES:
1. The ± setback distance accuracy = 1'

SURVEYOR'S CERTIFICATE

I hereby certify that a field survey of this property has been made under my supervision for the purpose of locating the improvements shown hereon, and that they are located as shown.

5-7-02
DATE
[Signature]
STATE OF MARYLAND
JOHN W. DOLPHIN, SURVEYOR
PROPERTY LINE SURVEY

Plat Reference: Plat No. 45-3

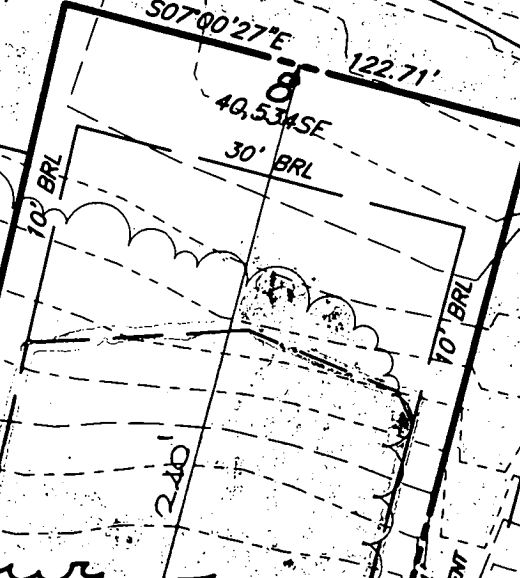
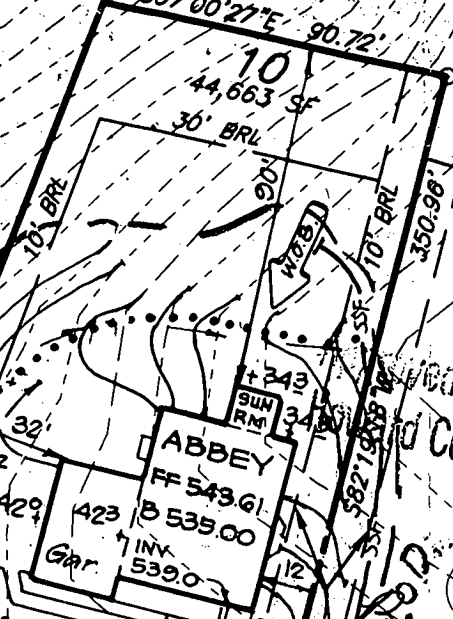
 CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MASTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 BALT. • (301) 621-8100 WASH		
DESIGNED	LOCATION DRAWING 15533 CATTAIL OAKS LOT 8	SCALE 1" = 50'
DRAWN KWC	PEACEFIELDS AT CATTAIL CREEK LOTS 1 THRU 15 AND PRESERVATION PARCELS 'A' THRU 'C' ZONED: RR-DEO (A RESUBDIVISION OF LOTS 1 AND 2, "PEACEFIELDS - LOTS 1 AND 2", PLAT No. 11105) FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	DRAWING 1 OF 1
CHECKED PAS		JOB NO. 00-022
DATE 5-7-02		FILE NO. 00-022-0

PUBLIC STORMWATER
MANAGEMENT, DRAINAGE
AND UTILITY
EASEMENT

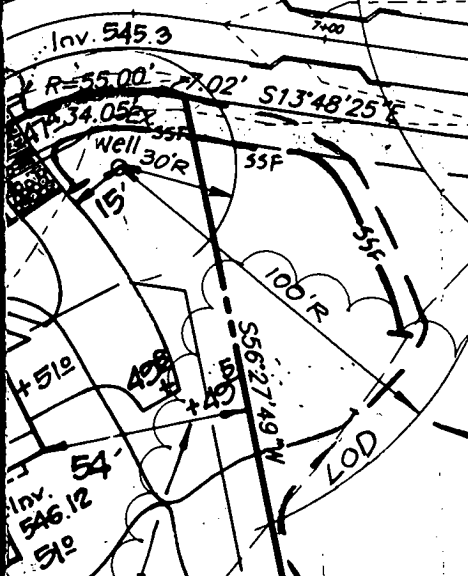
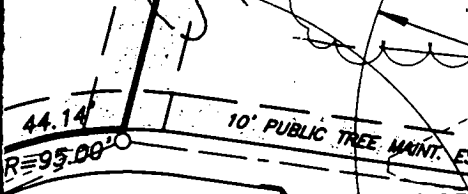
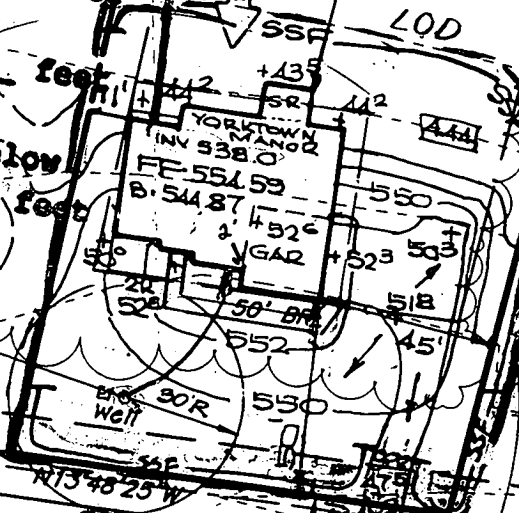
Septic System Plan

Howard County Health Department

Brian Baker
Signature
Date: 3/15/05

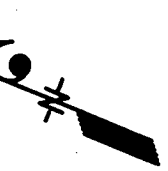


Linear feet of trench required **300** feet
Width of trench(es) **3.0** feet
Depth of trench(es) **3.0** feet
Depth of stone required below distribution pipe **2.0** feet



CATTAIL OAKS

Ex Well



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: SK Plumbing & Heating Inc. Telephone #: 410-775-0322
Address: 1220 E.S. Kellum Way, Kaysville MD 21757

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): Virah Kaur License # 12385

*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: Trinity Homes Telephone #: 410-313-8722
Subdivision: Rockfields at Cottler Creek Lot #: 8 Well Tag #: HO-14-2393
Site Address: 15533 Cottler Coks

Submersible Pump Data

Make: Jacuzzi
Model #: 3/4hp
Pump Capacity: 5 GPM
Well Yield: 7.5 GPM

Pitless Adapter

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

Well Cap and Electric Conduit

Two piece watertight cap: yes
Screened, vented well cap: yes
Cap secured to casing: yes
Conduit min 1 1/2" B.G.: yes
Conduit secured to well cap: yes

Depth of well encountered at time of pump installation: 165 (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 Sleeve

Safety rope, if used, attached to inside of well casing with eye bolt: yes

Piping to house

Type: PEX
PSE: 1/2" (160 psi min)
Depth of supply line: 42 (36" min)

House Connection

PVC sleeved to undisturbed soil at wall penetration: yes
Approximate length of sleeve: 5' 4 1/2"
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

7-8-02

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

Date Insp. Requested:

Date Insp. Approved: 10-13-02

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 **07590** SEQUENCE NO. (MDE USE ONLY)

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

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED. ✓
 COUNTY NUMBER **A59276J**

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

DATE WELL COMPLETED
 MM DD YY
 08 13 00

Depth of Well
 22 **185** 26
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
HO-94-25403
 28 29 30 31 32 33 34 35 36 37

OWNER **TBI Homes**
 STREET OR RFD **Catfall Oaks** first name
 TOWN **Greenwood**
 SUBDIVISION **Piccadilly @ Catfall** SECTION _____ LOT **8**

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	
Top Soil	0	2	
Sandy	2	24	
Sand Stone	24	30	
MICKA	30	95	
Sand Stone	45	50	✓
MICKA	50	100	
Sand Stone	100	105	✓
MICKA	105	185	

GROUTING RECORD YES NO
 Y N
 44 44

WELL HAS BEEN GROUTED (Circle Appropriate Box)

TYPE OF GROUTING MATERIAL (Circle one)
 CEMENT **CM** BENTONITE CLAY **BC**

NO. OF BAGS **8** NO. OF POUNDS **800**

GALLONS OF WATER **48**

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 **PL** Nominal diameter top (main) casing (nearest inch)! **6** Total depth of main casing (nearest foot) **38**

60 61 63 64 66 70

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

E A C H C A S I N G

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 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. **MSD112**
John E. Wagner
 DRILLER'S SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
 LIC. NO. **D**
SAME

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

C 2 DEPTH (nearest ft.)

HO **34** **185**

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

SLOT SIZE 1 _____ 2 _____ 3 _____

DIAMETER OF SCREEN _____ (NEAREST INCH)
 from _____ to _____

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**
 8 9 5

PUMPING RATE (gal. per min.) **7.5**

METHOD USED TO MEASURE PUMPING RATE **Bucket**

WATER LEVEL (distance from land surface)
 BEFORE PUMPING **48** ft.
 17 20
 WHEN PUMPING **110** ft.
 22 25

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 (CIRCLE) (YES OR NO) 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)
 + above } LAND SURFACE
 - below } **2** (nearest foot)
 49 50 51

LOCATION OF WELL ON LOT
 SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

Road
130'
well
Prop Line

B 1. 1952

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

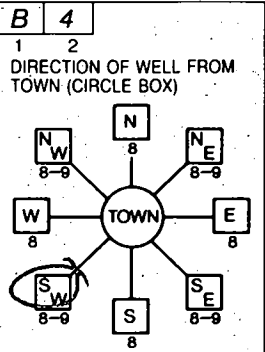
STATE PERMIT NUMBER

HO - 94 - 25403 fill in this form completely

OWNER INFORMATION: Date Received (APA) 01 02 00, TBI HOMES INC, 320 GRACE DR., Columbia MA 21044

LOCATION OF WELL: Howard COUNTY, Peace Fields CATTAL CREEK SUBDIVISION, SECTION 44-46, LOT 8, FLEWOOD NEAREST TOWN, I M I MILES FROM TOWN

DRILLER INFORMATION: RALPH MAYNE MSD 112, RALPH MAYNE WELL DRILLING, 9120 BROWN CREEK RD. N.H. AINY, 12-22-99



NEAR WHAT ROAD: Road # Cattail Oaks, ON WHICH SIDE OF ROAD: 30, DISTANCE FROM ROAD: 30 FT, TAX MAP: BLK: PARCEL:

WELL INFORMATION: APPROX. PUMPING RATE 5 GAL. PER MIN., AVERAGE DAILY QUANTITY NEEDED 500 GAL. PER DAY

USE FOR WATER (CIRCLE APPROPRIATE BOX): [D] DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

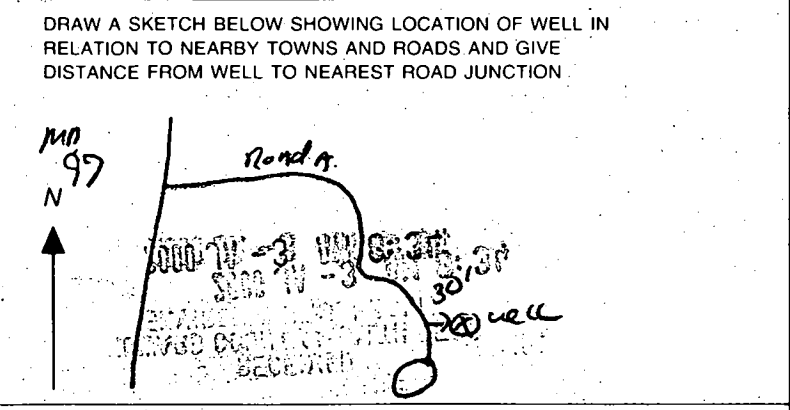
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL: Howard Co A59276J, STATE SIGNATURE, DATE ISSUED 01/11/00, NORTH GRID 522 000, EAST GRID 790 000

APPROXIMATE DEPTH OF WELL 150 FEET, APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X, SOURCES OF DRILLING WATER: 1. well, WRITE THE BOX NUMBER FROM THE MAP HERE: E 290, N 522

METHOD OF DRILLING (circle one): AIR-ROTary, BORED (or Augered), JETTED, ROTARY (Hydraulic Rotary), CABLE, REVERSE-ROTary, DRIVE-POINT

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX): [N] THIS WELL WILL NOT REPLACE AN EXISTING WELL



Not to be filled in by driller (MDE OR COUNTY USE ONLY): APPROP. PERMIT NUMBER HO 99 GAP 6015, PERMIT No. HO - 94 - 25403

Sheet 15
field work sheet

Well sites
staked by surveyor
This sheet is a
field work sheet

PUBLIC STORM WATER ACCESS,
DRAINAGE, UTILITY EASEMENT

LOT 8
40,534 Sq.Ft.
(SET 108)

LOT 7
41,253 Sq.Ft.
(SET 107)

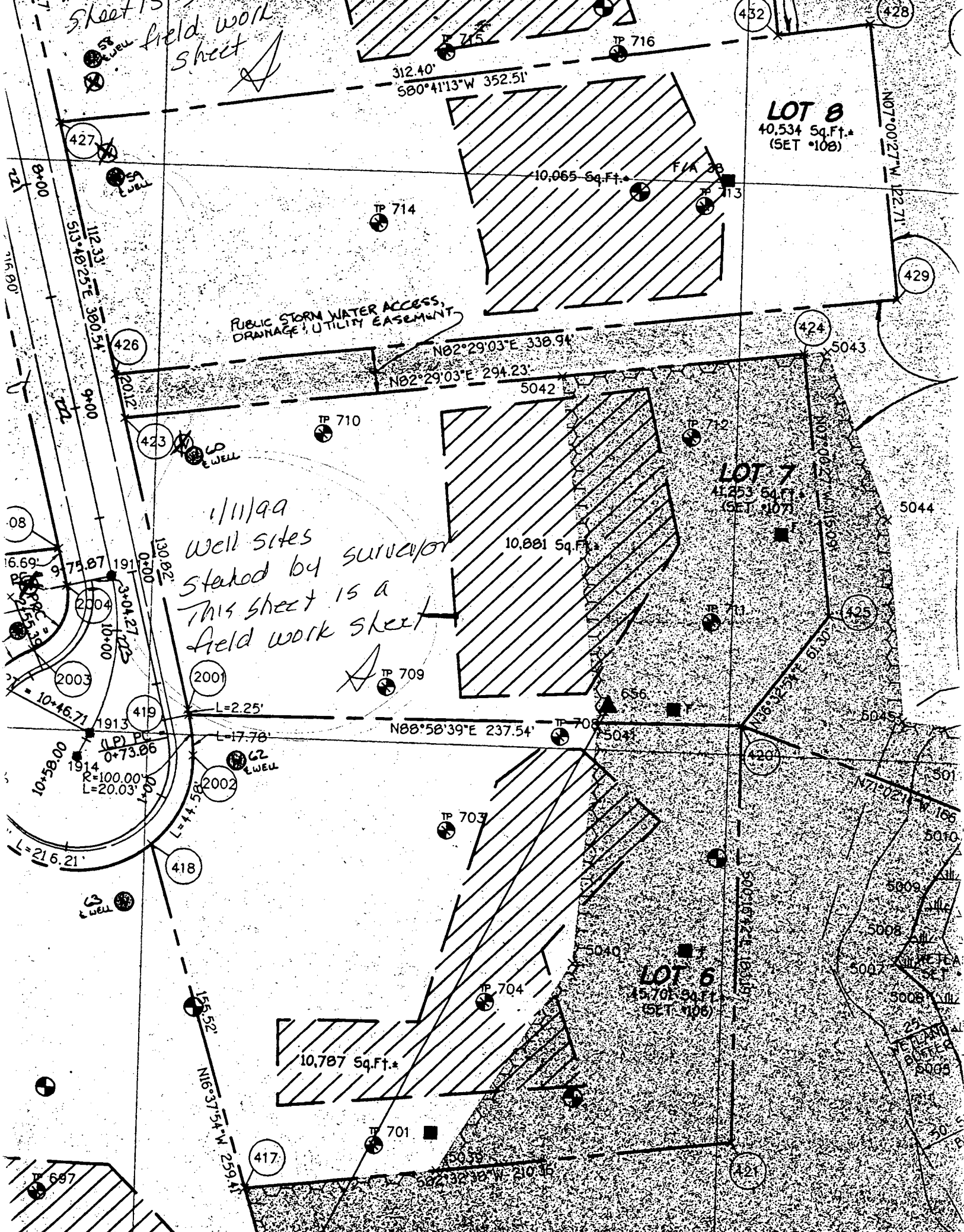
LOT 6
45,701 Sq.Ft.
(SET 106)

312.40'
580°41'13"W 352.51'

10,065 Sq.Ft.

10,881 Sq.Ft.

10,787 Sq.Ft.



APPLICATION

PERCOLATION TESTING

A 59276

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 461-9933

DISTRICT _____

DATE 12/19/97

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Bruce A. Manger

ADDRESS 2719 St. Paul Street, Baltimore, MD 21218 PHONE 410-467-9700

PROSPECTIVE BUYER Heritage Land Development

ADDRESS 3243 Bethany Lane, Ellicott City, MD 21042 PHONE 410-313-8808

PROPERTY LOCATION:

SUBDIVISION Peacefields LOT NO 8/9

ROAD AND DESCRIPTION MD Route 97

TAX MAP 21 PARCEL # 63

SIZE OF LOT 1 Acre ± TYPE BLDG S. F. D.
(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 _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT

A59276

COUNTY #

SOIL PROFILE

8

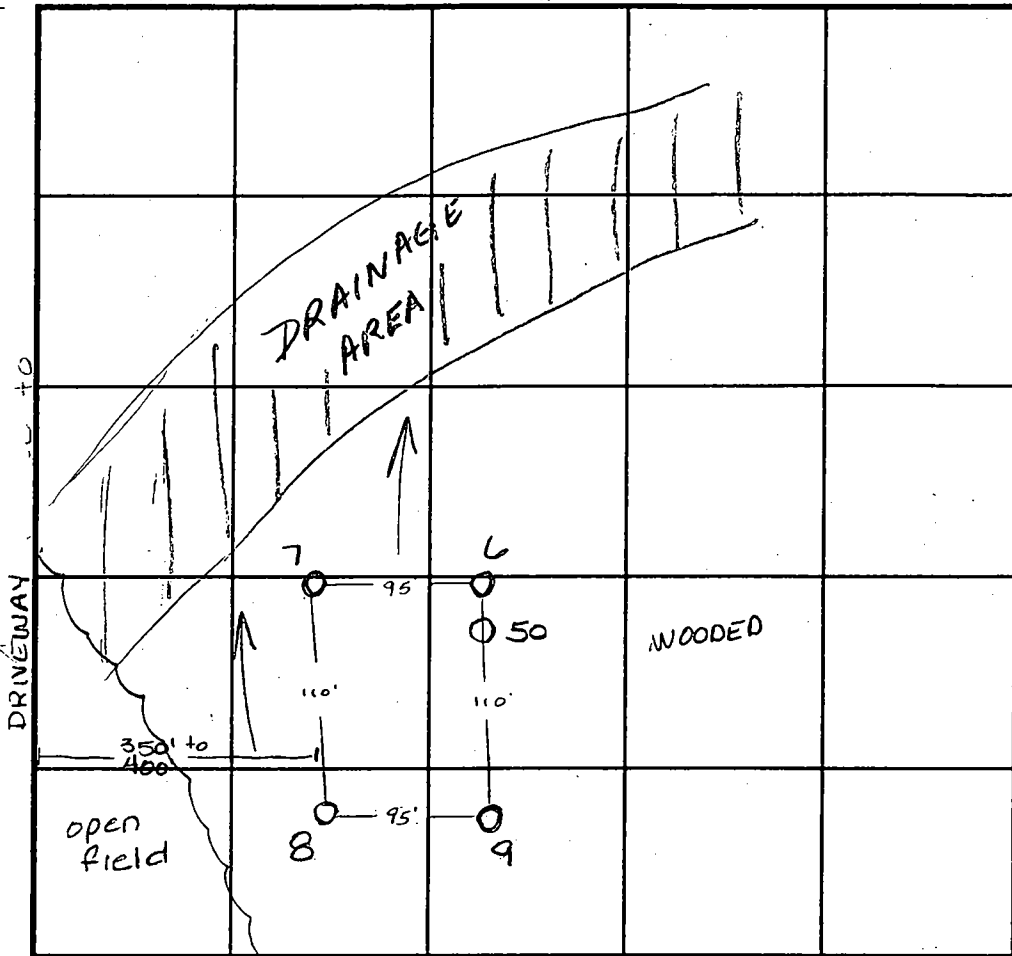
0' orange brown SiCLM
 3.0 red to pink SiSalm
 10.0 pink BaSiLm
 very friable sub & blocky strud

9

orange brown SiCLM
 2.0 lgt tan orange Salm
 11.0 mottled saprolite (no H₂O)
 white/black 30%

7

orange brown SiCLM
 3.0 orange brown Salm
 40-50% Rx
 at 7.5 refusal at 8.0



SOIL PROFILE

6

0' dull brown SiCLM
 4.0 orange brown SiCLM
 13.0 dull green grey peds

50

red or brown SiLm
 30% Rx

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
 Proposed Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
1-9-98	8	3.5 V12.0	11:55	>30	min	—	slow	
		4.5 V12.0	12:12	12:17	12:17	12:35	18min	
	9	3.5 V12.0	11:46	11:51	11:51	12:05	14min	
	7	3.0 V8.0	12:21	12:29	12:29	1:38	29min	
	6	Visual to 13.0	- wet season - see profile				—	WET
6-15-98	50	Visual to 12.0	- see profile				—	OK

REMARKS INITIAL system - max bottom 7.0' / REPAIRS - MAX BOTTOM 4.0'

TYPE OF SOIL _____
 TESTED BY Amy McMillen ALSO PRESENT Tim Feaga
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH 1.5 MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

10/00
MAY 8 49
1996

APPLICATION

PERCOLATION TESTING

A 56582A

P _____

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

PERCULOW OK
6 LOT SUBDIVISION
(EXISTING HOUSE
PREVIOUSLY DIVIDED OFF)

DISTRICT _____

DATE 4-29-96

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 BRUCE A. MANGER

ADDRESS 2719 St. Paul street Baltimore MD. 21218 PHONE 467-9700

AGENT OR PROSPECTIVE BUYER FISHER COLLINS AND CARTER INC. c/o Zacharia Y. FISCH

ADDRESS 10272 BALTIMORE NATIONAL PIKE ELLICOTT CITY MD. 21042 PHONE 461-2855

PROPERTY LOCATION:

SUBDIVISION PEACEFIELDS LOT NO. 2 8/9

ROAD AND DESCRIPTION MD. RT. 97

TAX MAP 21 PARCEL # 63

SIZE OF LOT 1A+ TYPE BLDG. S.F.D.
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND

FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE

COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Zacharia Y. Fisch (agent)
(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

①
 0'
 4 1/2'
 YELLOW
 BROWN
 CLAY

 PURPLE
 BROWN
 MICA
 LOAM

 14'

②A
 4 1/2'
 7'
 CLAY
 WET
 CLAY
 Pockets

 PURPLE
 BROWN
 LOAM
 NET
 14'

③B
 1'
 2'
 4'
 6'
 TOP SOIL
 CLAY
 ORANGE
 CLAY
 LOAM
 TAN
 CLAY
 LOAM
 SANDSTONE
 EXCESS
 ROCK
 REUSAL

SOIL PROFILE

0'
 306
 TOP SOIL
 BROWN CLAY
 3 1/2'
 SANDSTONE
 - SPOTTY ROCK
 Pockets 4 1/2'

 TAN
 MICALOAM
 < 10%
 SANDSTONE
 13'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
5/7/96	1						
	2	VIS OK	4 1/2 - 14'				
	3B	FALL	7 - 14'				
	306						
		VIS OK	4 - 13'				

REMARKS: WET SEASON WATER TABLE OBSERVATION

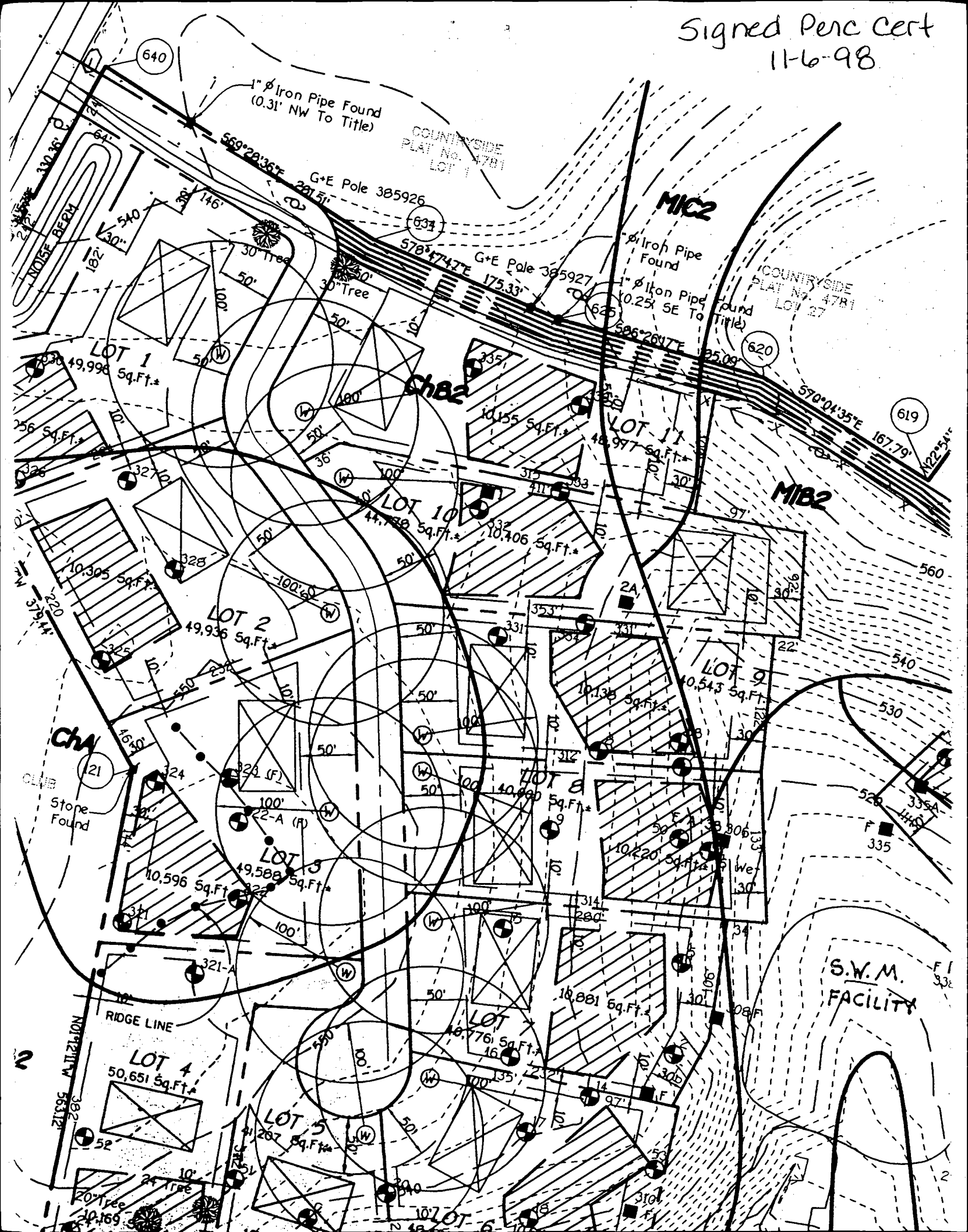
TYPE OF SOIL _____

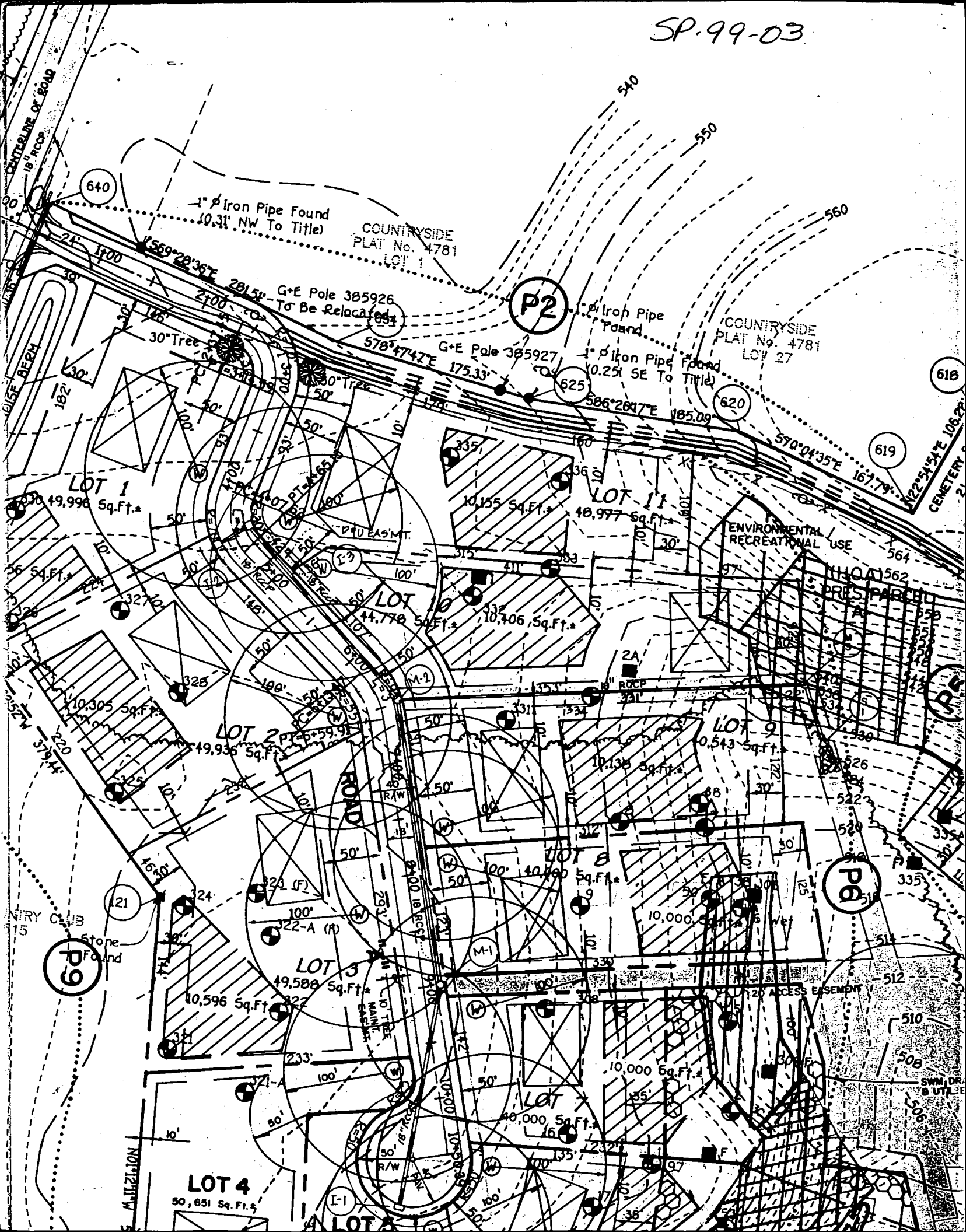
TESTED BY Charlie ALSO PRESENT CROUD, KERR

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

Signed Perc Cert
11-6-98





CENTRAL LINE OF ROAD
18" RCCP

640

1" Iron Pipe Found
10.31' NW To Title

COUNTRYSIDE
PLAY No. 4781
LOT 1

G+E Pole 385926
To Be Relocated

P2

1" Iron Pipe Found

COUNTRYSIDE
PLAY No. 4781
LOT 27

G+E Pole 385927

1" Iron Pipe Found
10.25' SE To Title

625

620

618

619

LOT 1
49,998 Sq. Ft.

LOT 11
48,997 Sq. Ft.

ENVIRONMENTAL
RECREATIONAL USE

LOT 6
44,778 Sq. Ft.

LOT 7
40,706 Sq. Ft.

LOT 2
49,936 Sq. Ft.

LOT 9
40,543 Sq. Ft.

LOT 8
40,400 Sq. Ft.

LOT 5
40,000 Sq. Ft.

LOT 3
49,588 Sq. Ft.

LOT 4
50,651 Sq. Ft.

P6

P9

LOT 10

56 Sq. Ft.

10,305 Sq. Ft.

10,596 Sq. Ft.

49,588 Sq. Ft.

50,651 Sq. Ft.

50,651 Sq. Ft.

56 Sq. Ft.

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1020

1030

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1190

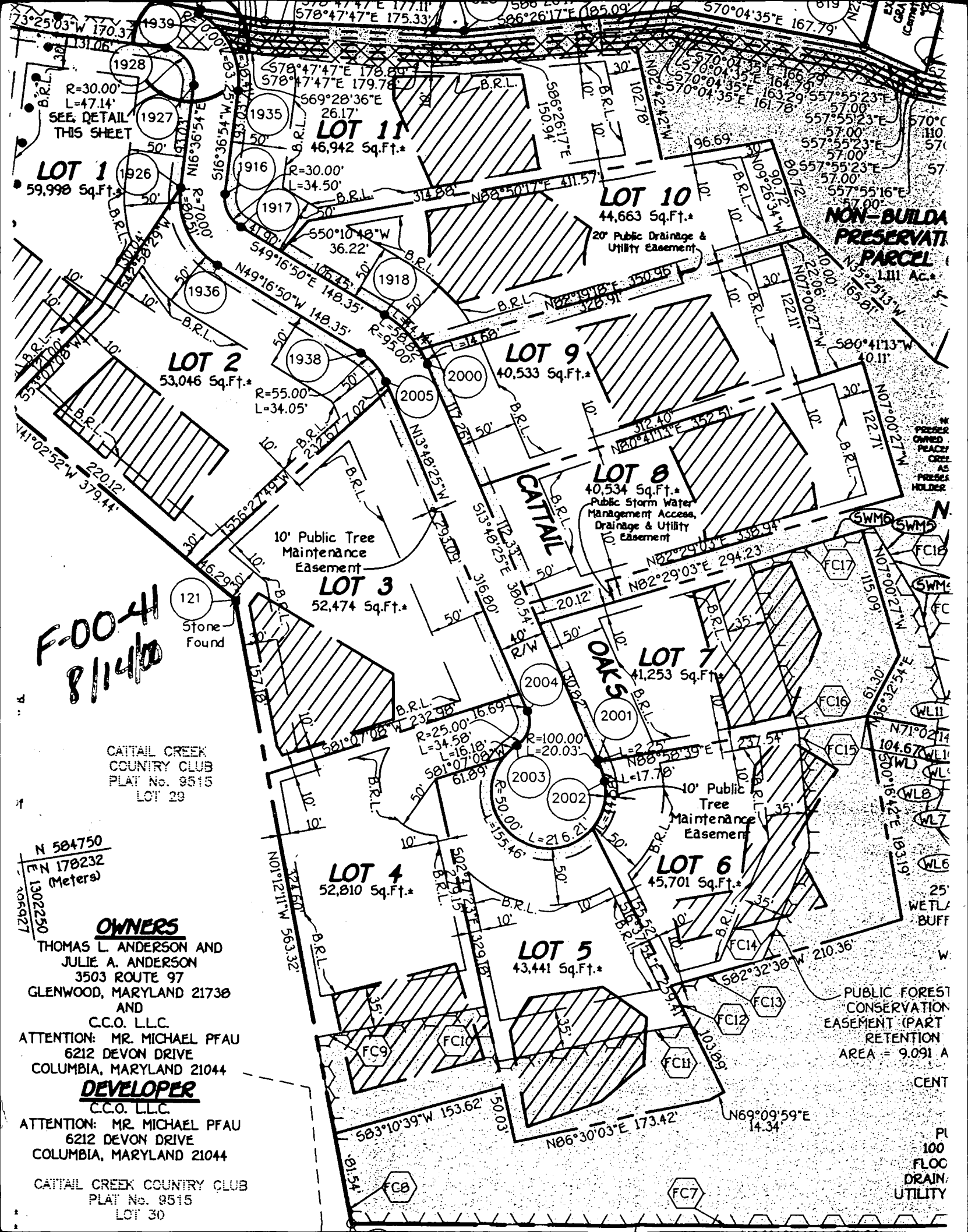
1200

1210

1220

1230

1240



F-00-41
8/14/10

121
Stone Found

CATAIL CREEK COUNTRY CLUB
PLAT No. 9515
LOT 20

N 584750
E N 178232
(Meters)
1302250
106927

OWNERS

THOMAS L. ANDERSON AND
JULIE A. ANDERSON
3503 ROUTE 97
GLENWOOD, MARYLAND 21738
AND
C.C.O. LLC.
ATTENTION: MR. MICHAEL PFAU
6212 DEVON DRIVE
COLUMBIA, MARYLAND 21044

DEVELOPER

C.C.O. LLC.
ATTENTION: MR. MICHAEL PFAU
6212 DEVON DRIVE
COLUMBIA, MARYLAND 21044

CATAIL CREEK COUNTRY CLUB
PLAT No. 9515
LOT 30

NON-BUILDABLE PRESERVATION PARCEL
1.111 Ac.

PUBLIC FOREST CONSERVATION EASEMENT (PART RETENTION)
AREA = 9.091 A

IN
PRESER
OWNED
PEACER
CREE
AS
PRESER
HOLDER

25'
WETLA
BUFF

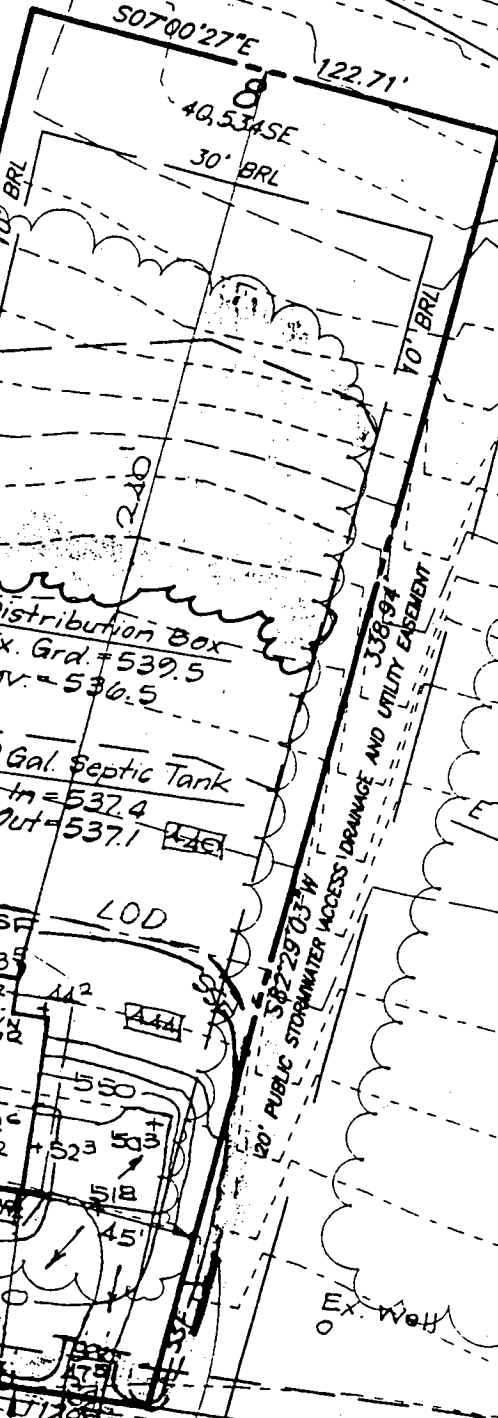
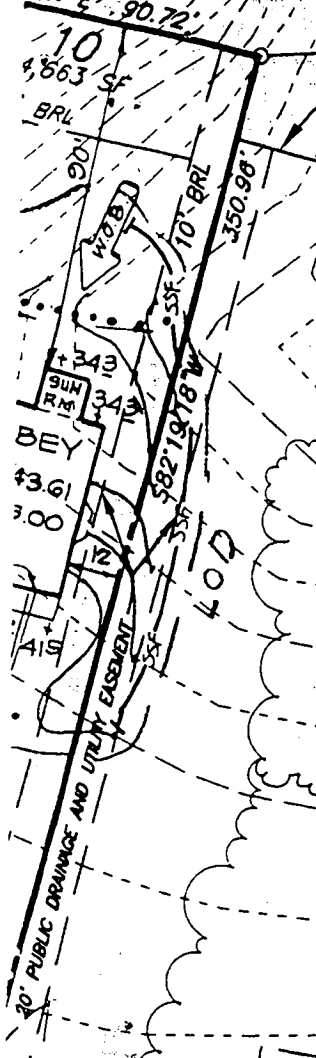
CENT

PL
100
FLOC
DRAIN
UTILITY

EASEMENT
CO., MD

2°27'E 90.72'

PUBLIC STORMWATER
MANAGEMENT, DRAINAGE
AND UTILITY
EASEMENT



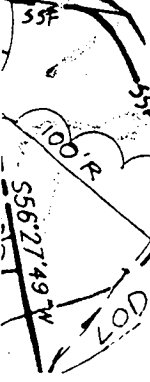
10' RUBBER TREE MAINT. ESMT.

CATTAIL
GAKS

2° 51'34"25" E

8/6/03
Deck loc O.K.

BOO 143445



APPROVED

WALK-THRU BUILDING PERMIT

BP# 0149185 A# 59276-5

APP. SAN KTB DATE: 6/26/04

DESC. OF WORK: Finish
Basement

