PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 5016098

A 56429-EE

DISTRICT

DATE 4/6/99

DATE SYSTEM APPROVED 5/6/99

INSPECTOR S.R.K.

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXXX~~ 410-313-2640

03-326233

INDEXED

Lehsac Plumbing & Heating IS PERMITTED TO INSTALL X ALTER

ADDRESS 202 Azar Court, Baltimore, MD 21227 PHONE 410-242-6888

SUBDIVISION Gaither Hunt, Sec. I LOT 31 ROAD 11009 Steeple Chase Court

PROPERTY OWNER ~~Ryan Homes~~ George + Hope Wakkington

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 6.5 feet below original grade. Effective area begins at 6.5 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 130 feet down the left lot line and 10 feet off that same lot line. Run trenches along contour toward the right lot line as seen from Steeple Chase Court.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APROVED BY Glen Savage/Amy McMillen OK-C.A.O. 3/10/1999 DATE 03-02-1999

COVER NO WORK UNTIL INSPECTED AND APPROVED

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

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

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

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

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

PERMIT VOID AFTER TWO YEARS

COPY PERMIT SIGNED AND RETURNED 8-26-99

Permit # B101 20152

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

duke

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

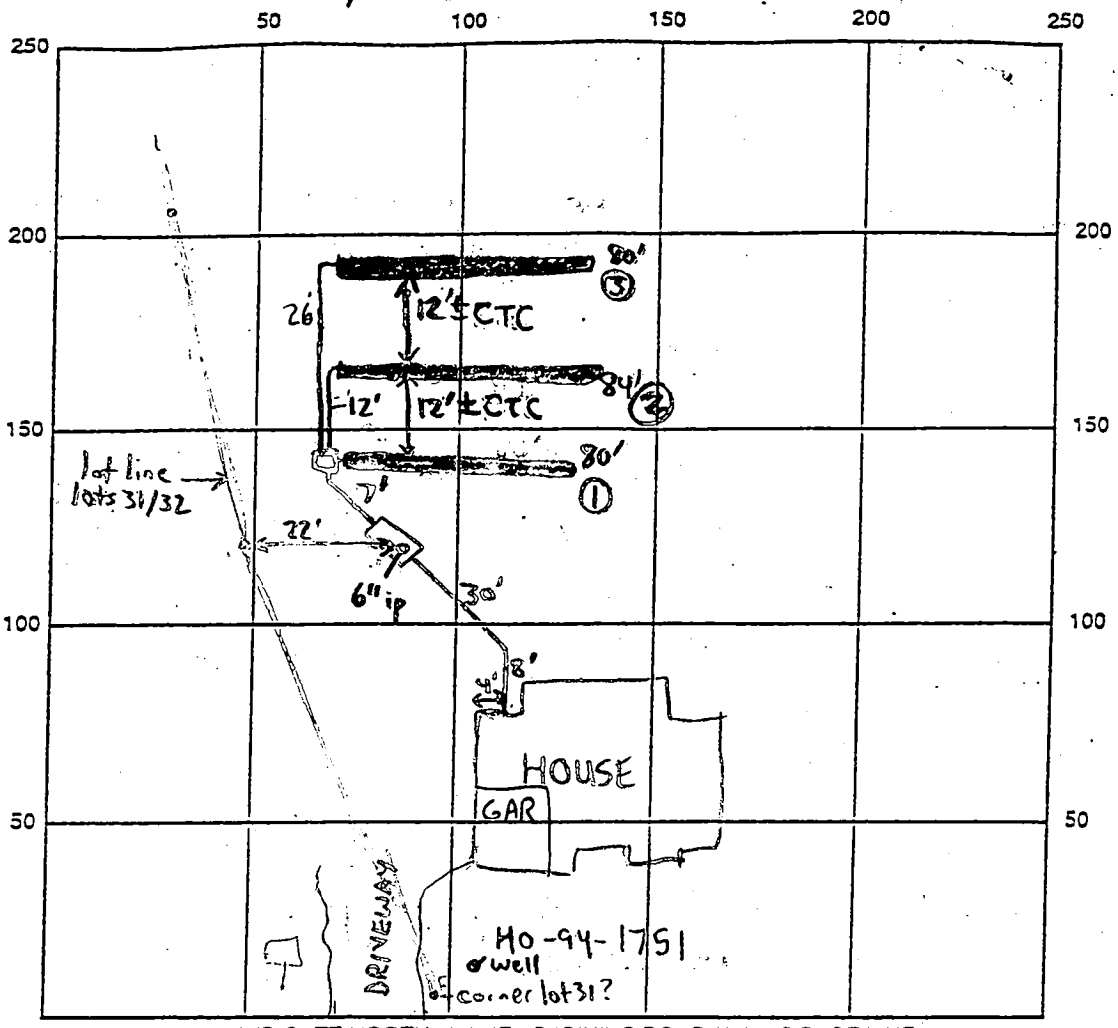
*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

HD-260(5-90)

56429-EE

NOT TO SCALE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

STEEPLE CHASE CT

SEPTIC TANK LEVEL ✓ 1250 gallon midstream CLEANOUTS 1-6" at Tank

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/~~TITLE~~ TILE DEPTH 6.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4.5 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 244 FT.

NUMBER OF TRENCHES 3 ~~ONE SIDEWALL~~/BOTTOM AREA 732 SQ. FT.

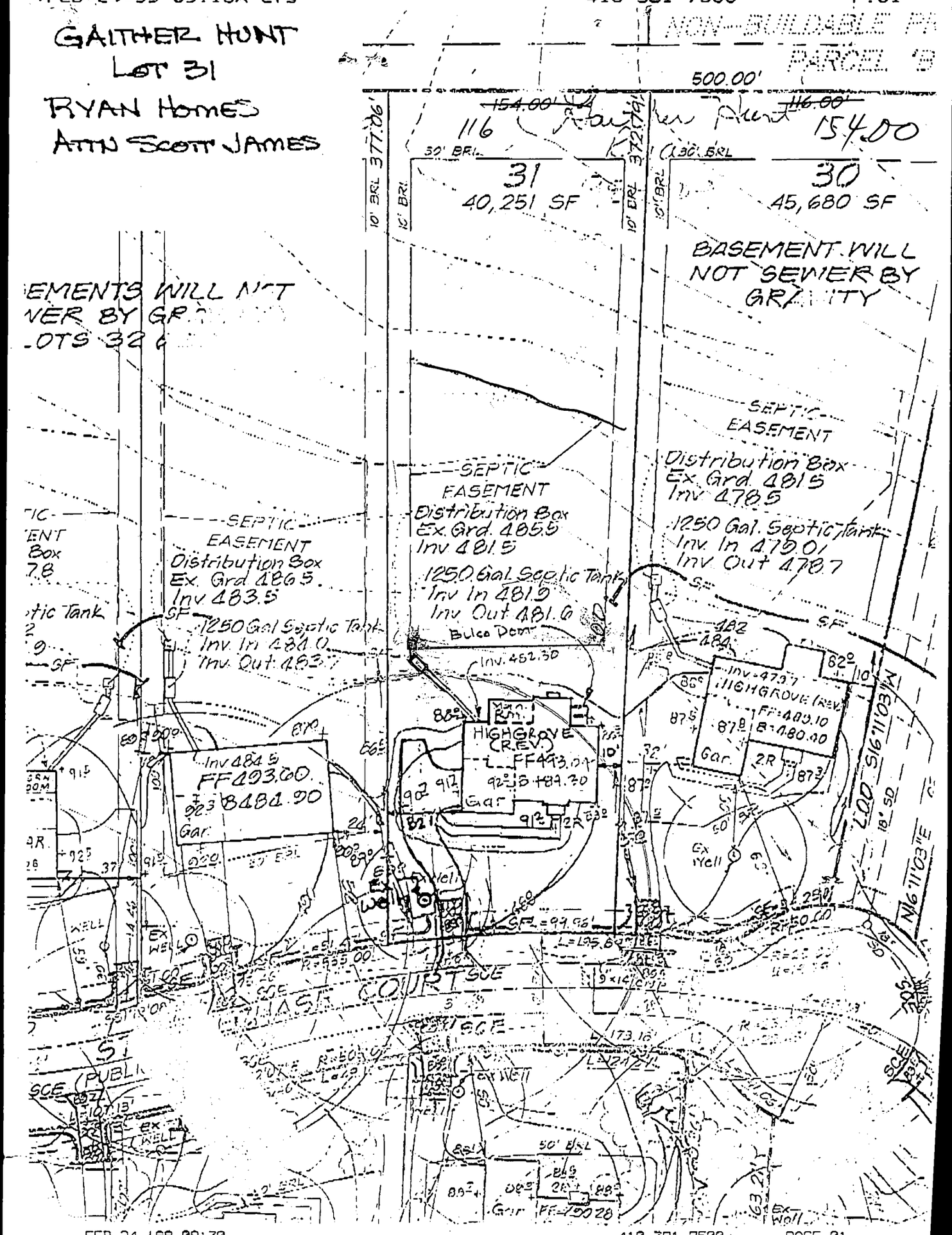
~~DRYWALL~~ DRYWELL INSIDE DIAMETER N/A FT. EFFECTIVE DEPTH BELOW INLET N/A FT.

ABSORBENT AREA N/A SQ. FT.

REMARKS: 4/15/99 OK TO COVER TANK, 1ST TRENCH AND PIPING TO HOUSE (S.R.K) 4/16/99 - LOCATION OF SEPTIC EASEMENT UNCERTAIN NEEDS TO BE SURVEYED PRIOR TO FINAL APPROVAL (S.R.K) 4/16/99 - OK TO COVER TRENCH #2 and #3, DISTRIBUTION BOX AND FINISH JOB WPI OK → (S.R.K.) 5/6/99 - LOT LINE DISCREPANCY ISSUE RESOLVED SEPTIC EASEMENT OK (SRK)

DATE SYSTEM APPROVED 9/6/99 INSPECTOR Steven R. Krug

GAITHER HUNT
LOT 31
RYAN HOMES
ATTN SCOTT JAMES



FEB 24 '99 09:30 410 381 7500 PAGE.01

Total linear feet of trench required 240 **feet**

Width of trench(es) 3.0 **feet**

Depth of trench(es) 6.5 **feet**

Depth of stone required below distribution pipe 8.0 **feet**

Approved Septic System Plan
Howard County Health Department

Signature 3/25/99 Date

RECEIVED
HOWARD COUNTY HEALTH DEPT.
ENVIRONMENTAL HEALTH

1999 FE 25 PM 3:16

5/14/04 ADVISED OWNER TENNIS COURT CANNOT BE OVER SDA; NO APPARENT SUITABLE LOC. MR

APPLICATION

PERCOLATION TESTING

A 56569

P _____

DISTRICT _____

DATE _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

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 Scrivener~~ Ryan Homes

ADDRESS c/o Land Design & Development PHONE 410 740 5176

AGENT OR PROSPECTIVE BUYER Donald R. Reuwer Jr

ADDRESS 10805 Hickory Ridge Rd 21044 PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 58

ROAD AND DESCRIPTION 11009 Steeple Chase Court

BLDG. PERMIT SIGNED AND RETURNED 3-2-99
Serial # BR011371

TAX MAP 29 PARCEL # 21

SIZE OF LOT 1+ Acres TYPE BLDG. SFD - 4Bdrm
(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. Donald R Reuwer Jr
(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

0'

1601

TOPSOIL

BROWN CLAY LOAM — 3

BROWN SANDY LOAM 25% QUARTZ ROCKS 74' 10-25% GRAVEL THROUGHOUT — 11'

1599

TOPSOIL

REDISH ORANGE SANDY CLAY — 3.5

DARK ORANGE/BROWN SANDY LOAM 6"-12" LAYERS OF ROCK SANDY LOAM > 7' — 10.5'

REQUESTED MAKE UP TEST LOCATIONS SEVERAL LOTS

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0'

1602

TOPSOIL

BROWN CLAY LOAM — 2.5

TANISH OLIVE SILT LOAM — 6

TAN SANDY LOAM WHITE PEBBLES W/ORANGE MOTTLES

DRY — 11'

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
1/24/97	LOT 33 1602	11V	ok				
	LOT 31 1601	5.5/11V	11:40	11:42	11:42	11:45	3 MIN
X	LOT 30 1600	COVERED	AT TIME OF	INSP. PROB ROCK	OR WATER		
	LOT 29 1599	10.5V	ok				

REMARKS SEE TEST PLAN FOR APPX. LOCATION

TYPE OF SOIL TEST 1600, IS PART OF PROPOSE

TESTED BY G. SAVAGE ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT/BEDROOM

APPLICATION

PERCOLATION TESTING

A 56429

P _____

DISTRICT _____

DATE 4/4/96

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

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 Scrivener

ADDRESS c/o Land Design & Development PHONE 410 740 5176

AGENT OR PROSPECTIVE BUYER Donald R. Rennver Jr

ADDRESS 10805 Hickory Ridge Rd 21044 PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. ~~5~~ 31

ROAD AND DESCRIPTION _____

TAX MAP 29 PARCEL # 21

SIZE OF LOT 1+ Acres TYPE BLDG. _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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(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

56 4-9
COUNTY #

SOIL PROFILE 144

0'

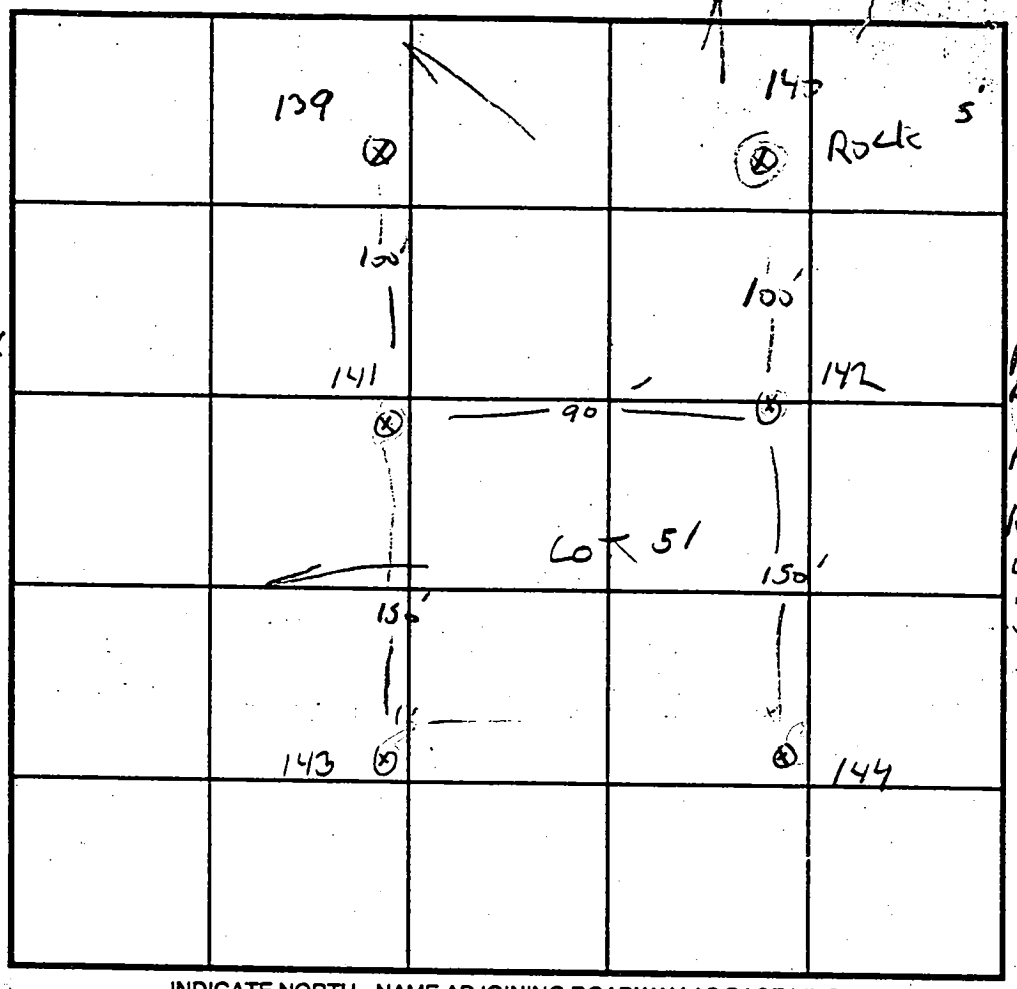
TOPSOIL

18"

ORANGE CLAY

4'6"

TAN S.S.C.



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. ← N

SOIL PROFILE 141

0'

TOPSOIL

1'

ORANGE/YELLOW SANDY CLAY

6"

DARK BROWN SANDY LOAM

1'6"

145
142

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME	
4-4-96	141	5'6" / 4'6"	10:24	10:26	10:26	10:29	3 MIN	
	142	5'6" / 11'6"	10:31	10:32	10:32	10:34	2 MIN	
	144	5' / 11'6"	10:44	10:46	10:46	10:54	8 MIN	REPEAT 2X
	143	4'6" / 10'	10:47	TEST	STOPPED	LITTLE MOVEMENT		
	143	5'6" / 10'	11:21	11:27	11:27	11:36	9 MIN	

FURTHER THAN

REMARKS DUG AS STAKED - NOT PER PLAT - 30' UP HILL PLANNED

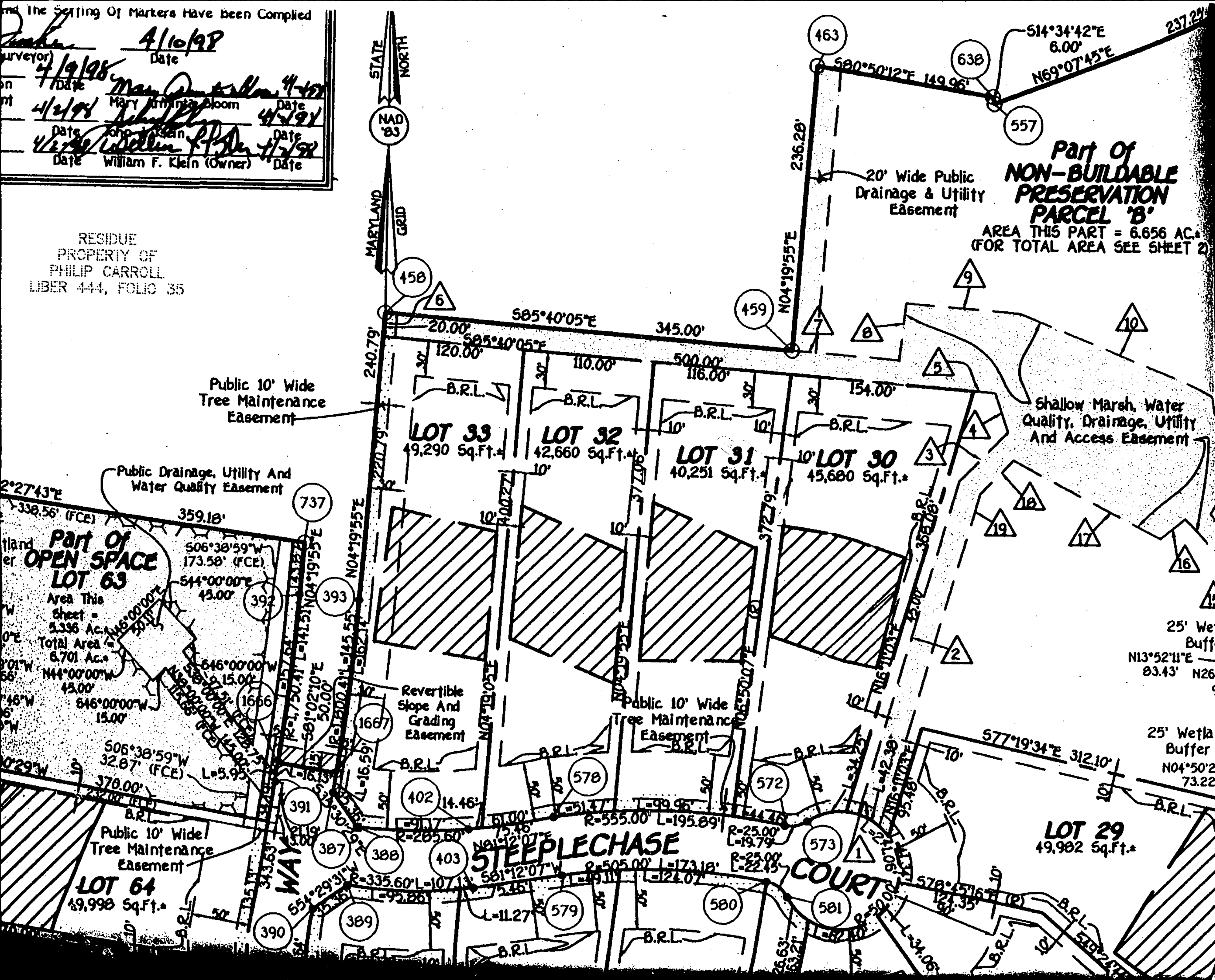
TYPE OF SOIL _____

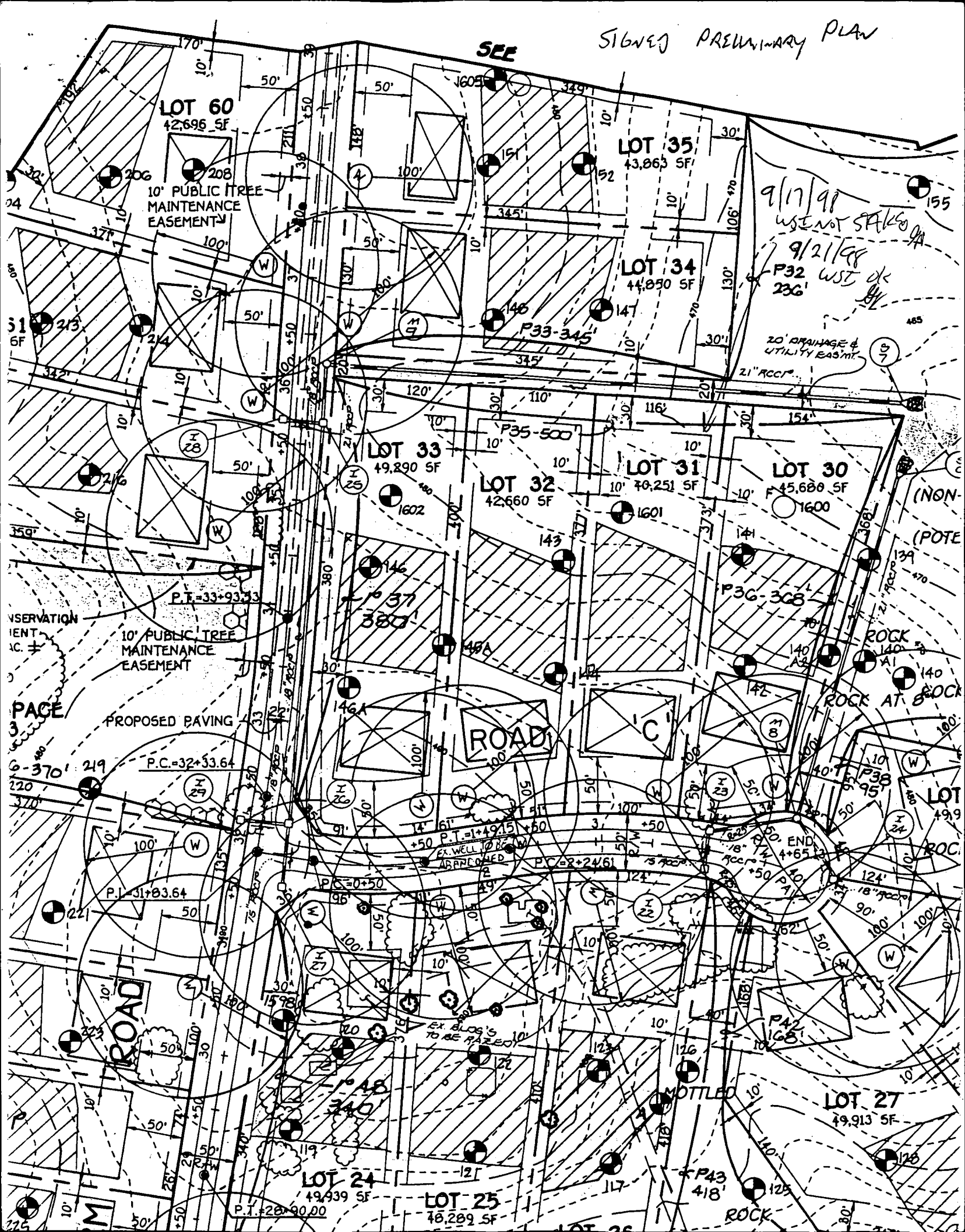
TESTED BY G. SAVAGE ALSO PRESENT DON REUWER, MIKE

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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


LOT 34
44,850 SF
P32
236'
P33-345
LOT 33
49,890 SF
LOT 32
42,660 SF
LOT 31
40,251 SF
LOT 30
45,680 SF
P35-500
P37
380
P36-368
20' DRAINAGE & UTILITY EAS'MT
WATER QUALITY, DRAINAGE & UTILITY EASEMENT
W.Q. AREA
PRIVATE
(NON-BUILDABLE PRESERVATION PARCEL 'B')
(POTENTIAL GOLF COURSE USE)
42.611 AC ±
EXISTING
ROCK
ROCK AT 8'
ROCK AT 7'
ROAD 'C'
P39-312
P38
95'
LOT 29
49,982 SF
ROCK AT 8'
P.T.=1+49.15
P.C.=0+50
P.C.=2+24.61
EX. WELL TO BE ABANDONED
END 4+65.13
EX. BLDG'S TO BE RAZED
P42
168
LOT 28
TREE
PAVING


And The Setting Of Markers Have Been Complied
4/10/98
Date
(Surveyor)
4/9/98
Date
Mary Arminta Bloom
Date
4/2/98
Date
Date
4/2/98
Date
William F. Klein (Owner)
Date
STATE NORTH
NAD '83
MARYLAND GRID
RESIDUE
PROPERTY OF
PHILIP CARROLL
LIBER 444, FOLIO 35
S80°50'12"E 149.96'
S14°34'42"E
6.00'
N69°07'45"E
236.28'
20' Wide Public
Drainage & Utility
Easement
Part Of
NON-BUILDABLE
PRESERVATION
PARCEL 'B'
AREA THIS PART = 6.656 AC.±
(FOR TOTAL AREA SEE SHEET 2)
N04°19'55"E
S85°40'05"E
345.00'
20.00'
S85°40'05"E
120.00'
110.00'
500.00'
116.00'
154.00'
240.79'
Public 10' Wide
Tree Maintenance
Easement
B.R.L.
LOT 33
49,290 Sq.Ft.±
LOT 32
42,660 Sq.Ft.±
LOT 31
40,251 Sq.Ft.±
LOT 30
45,680 Sq.Ft.±
Shallow Marsh, Water
Quality, Drainage, Utility
And Access Easement
Public Drainage, Utility And
Water Quality Easement
359.18'
Part Of
OPEN SPACE
LOT 63
Area This
Sheet =
5.336 Ac.±
Total Area =
6.701 Ac.±
S06°38'59"W
173.58' (FCE)
S44°00'00"E
45.00'
N46°00'00"E
N44°00'00"W
45.00'
S46°00'00"W
15.00'
S46°00'00"W
15.00'
Revertible
Slope And
Grading
Easement
Public 10' Wide
Tree Maintenance
Easement
25' Wetland
Buffer
N13°52'11"E
83.43'
25' Wetland
Buffer
N04°50'22
73.22'
S77°19'34"E 312.10'
S06°38'59"W
32.87' (FCE)
370.00'
Public 10' Wide
Tree Maintenance
Easement
LOT 64
49,998 Sq.Ft.±
WAY
STEEPLECHASE
COURT
R=555.00' L=195.89'
R=505.00' L=173.18'
R=25.00'
L=19.79'
R=25.00'
L=22.43'
R=285.60'
R=335.60' L=107.13'
S81°12'07"W
N81°12'07"E
S54°29'31"W
S78°45'16"E (R)
121.35'
LOT 29
49,982 Sq.Ft.±
N16°11'03"E
N04°19'55"E
N04°19'55"E
S81°02'10"E
50.00'
L=11.27'
L=5.95'
L=16.13'
L=16.59'
L=34.06'
14.46'

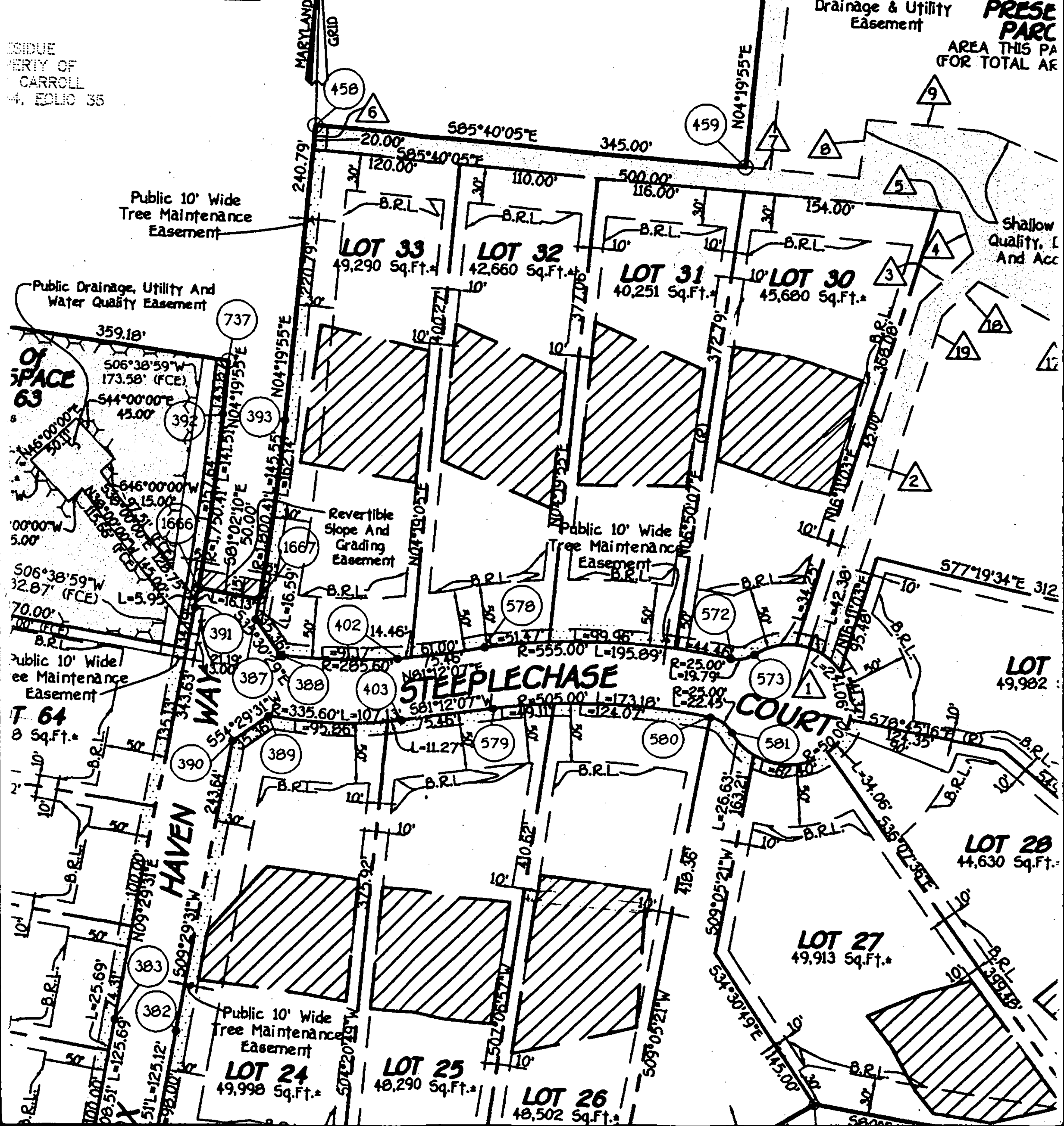

SIGNED PRELIMINARY PLAN
SEE
LOT 60
42,696 SF
LOT 35
43,863 SF
LOT 34
44,850 SF
LOT 33
49,890 SF
LOT 32
42,660 SF
LOT 31
40,251 SF
LOT 30
45,680 SF
LOT 27
49,913 SF
LOT 24
49,939 SF
LOT 25
48,289 SF
10' PUBLIC TREE MAINTENANCE EASEMENT
10' PUBLIC TREE MAINTENANCE EASEMENT
20' DRAINAGE & UTILITY EASMT.
9/17/98 WSE NOT STAKED
9/21/98 P32 WSE OK
P33-345'
P35-500'
P36-368'
P38 95'
P42 168'
P43 418'
P.T.=33+93.33
P.C.=32+33.64
P.I.=31+83.64
P.C.=0+50
P.T.=1+49.15
P.C.=2+24.61
END 4+65.13
PROPOSED PAVING
EX. WELL TO BE ABANDONED
EX. BLDG'S TO BE RAZED
ROAD
ROAD
ROCK
MOTTLED
(NON-
(POTE
PACE
P.T.=28+90.00

…rty Article, Annotated Code Of
…upplemented) As Far As They Relate
…g Of Markers Have Been Complied

4/10/98
Date

Mary Aminta Bloom — Date 4/…/98
John … Klein — Date 4/…/98
William F. Klein (Owner) — Date 4/…/98

F-98-24



5642 9 EE

5 6 4 9

COUNTY #

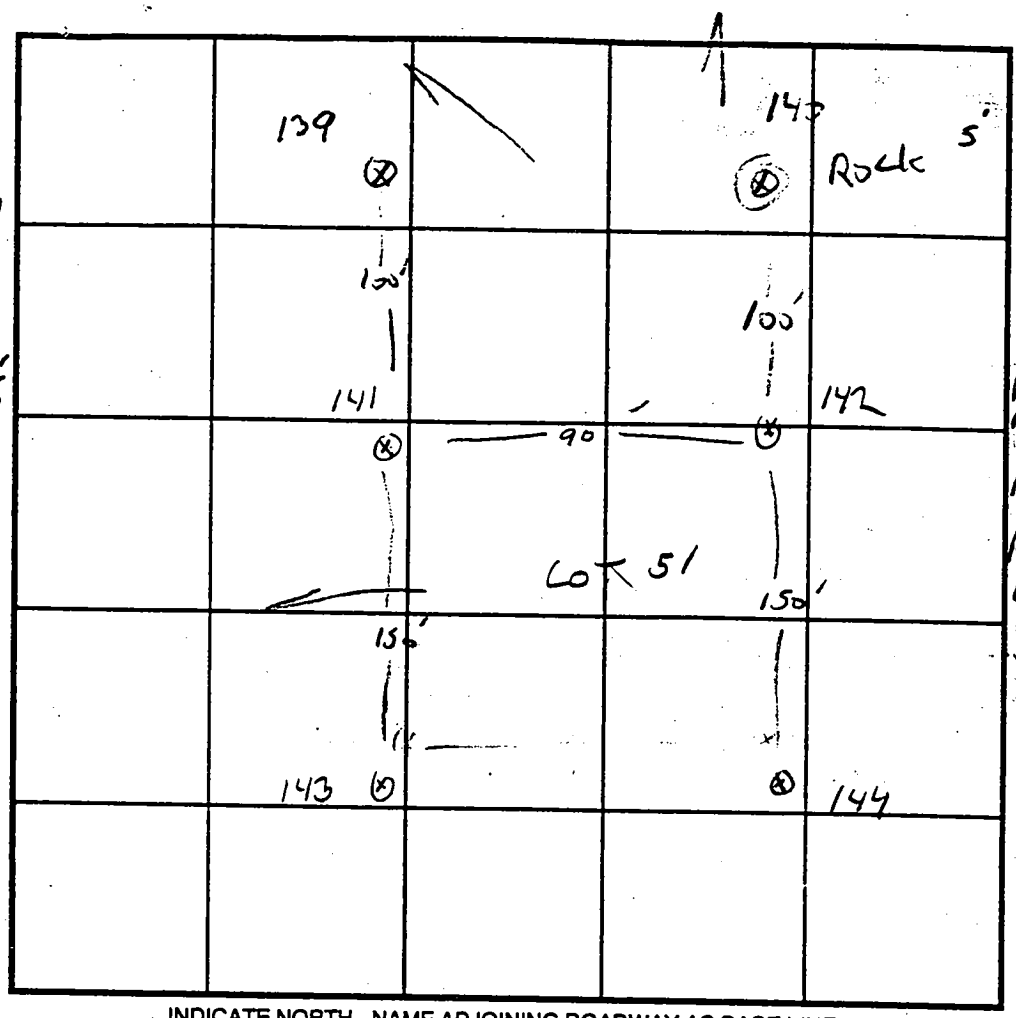
SOIL PROFILE 144

0'

TOPSOIL 18'

ORANGE CLAY 4'6"

TAN S.S.C.



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE 141

0'

TOPSOIL 1

ORANGE/YELLOW SANDY CLAY 6

DARK BROWN SANDY LOAM 11'6"

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME	
4-4-96	141	5'6" / 4'6"	10:24	10:26	10:26	10:29	3 MIN	
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								FURTHER THAN

REMARKS DUG AS STAKED - NOT PER PLAT - 30' UP HILL PLANNED

TYPE OF SOIL

TESTED BY G. SAVAGE ALSO PRESENT DON REUWER, MIKE

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 7 MIN TRENCH WIDTH 3

INLET DEPTH 4.5 MAXIMUM BOTTOM DEPTH 6.5 SQ. FT/BEDROOM 180

APPLICATION

PERCOLATION TESTING

A 56429EE

P _____

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

DISTRICT _____

DATE 4/4/96

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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PROPERTY OWNER J Thomas Scrivener

ADDRESS c/o Land Design & Development PHONE 410 740 5176

AGENT OR PROSPECTIVE BUYER Donald R. Reuwer Jr

ADDRESS 10805 Hickory Ridge Rd 21044 PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. ST 31

ROAD AND DESCRIPTION _____

TAX MAP 29 PARCEL # 21

SIZE OF LOT 1+ Acres 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. Donald R Reuwer Jr
(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

HD-216 (3/92)

C 1 | 7026 | 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 5C42 9EE

ST/CO USE ONE | DATE Received MM DD YY | DATE WELL COMPLETED MM 10 DD 1 YY 98 | Depth of Well 300 (TO NEAREST FOOT) | PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-1751

OWNER Russell Development (last name / first name)
STREET OR RFD Steeple Chase Ct. TOWN Ellicott City
SUBDIVISION Gaither Hunt SECTION LOT 31

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 FROM	FEET TO	check if water bearing
Brown soil	0	20	
Brown Sandstone	20	45	
Gray Granite	45	70	
Gray Mica Rock	70	100	
Hard Gray Granite	100	300	
		70	✓
		150	✓
		280	✓
Dry hole backed with rock cuttings & cement			
Dry hole	0'	300'	

NUMBER OF UNSUCCESSFUL WELLS: 1

WELL HYDROFRACTURED: yes [Y] no [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.: MWD 355
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
LIC. NO.: JWD 341
Max S. Jones
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box): yes [Y] no [N]
TYPE OF GROUTING MATERIAL (Circle one)
CEMENT [CM] BENTONITE CLAY [BC]
NO. OF BAGS 12 NO. OF POUNDS 1128
GALLONS OF WATER 72
DEPTH OF GROUT SEAL (to nearest foot)
from 0 ft. (TOP) to 48 ft. (BOTTOM)
(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)!	Total depth of main casing (nearest foot)
ST	06	48

OTHER CASING (if used)

EACH CASING	diameter inch	depth (feet) from	depth (feet) to

SCREEN RECORD
screen type or open hole — insert appropriate code below: [ST] STEEL [BR] BRASS BRONZE [HO] OPEN HOLE [PL] PLASTIC [OT] OTHER

C 2

EACH SCREEN	DEPTH (nearest ft.)	
1	HO 48	300
2		
3		

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
TELESCOPE CASING | LOG INDICATOR | OTHER DATA

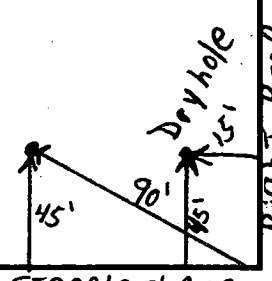
C 3

PUMPING TEST
HOURS PUMPED (nearest hour) 3
PUMPING RATE (gal. per min.) 6
METHOD USED TO MEASURE PUMPING RATE Watch & Bucket
WATER LEVEL (distance from land surface)
BEFORE PUMPING 30'
WHEN PUMPING 64' 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 (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) 05
PUMP HORSE-POWER
PUMP COLUMN LENGTH (nearest ft.)
CASING HEIGHT (circle appropriate box and enter casing height): [+] above [−] below LAND SURFACE 2 (nearest foot)

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



DENV-CR97 ② COUNTY

EMERGENCY/TEMP NO. IF ANY

B 1 — 8067 — SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND
PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER: -94-1751

fill in this form completely

Date Received (APA)

OWNER INFORMATION

RUSSELL DEVELOPMENT LLC.
Last Name — Owner — First Name

8808 CENTRE PARK DRIVE SUITE 209
Street or RFD

COLUMBIA — MARYLAND — 21045
Town — State — Zip

DRILLER INFORMATION

MICHAEL BARLOW — MD D355
Driller's Name — License No.

MICHAEL BARLOW WELL DRILLING SVC. INC.
Firm Name

912 FAWN COURT JOPPA, MD 21085
Address

Signature — 9/11/98 Date

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.): 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

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

APPROXIMATE DEPTH OF WELL: 200 FEET

APPROXIMATE DIAMETER OF WELL: 6 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
other

REPLACEMENT OR DEEPENED 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 DEEPEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENED (IF AVAILABLE) ____-____-____

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

APPROP. PERMIT NUMBER — GAP

PERMIT No. HO-94-1751

B 3 LOCATION OF WELL

HOWARD
COUNTY

GAITHER HUNT
SUBDIVISION

SECTION — LOT 31

~~WILDCARE~~ ELLICOTT CITY
NEAREST TOWN

MILES FROM TOWN (enter 0 if in town): 4 M I

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX): NW 8-9 | N 8 | NE 8-9 | W 8 | TOWN | E 8 | SW 8-9 | S 8 | SE 8-9

ROAD C
NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): NORTH | WEST | EAST | SOUTH

DISTANCE FROM ROAD — ENTER FT OR MI

TAX MAP 29 BLK 5 PARCEL 21

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

HOWARD — A5642 9EE
COUNTY NAME — COUNTY NO.

STATE SIGNATURE — INSERT S

DATE ISSUED 9 22 98 — CO SIGNATURE — EXP. DATE 9 22 99

NORTH GRID 521 000 — EAST GRID 830 000

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER
1.
2.
3.

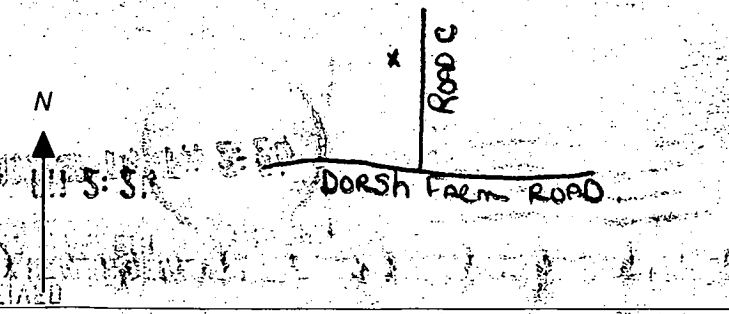
10.1.98
frout

WRITE THE BOX NUMBER FROM THE MAP HERE

E 830
N 521

000 000

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

DENV-Permit 97

② COUNTY

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation X
Replacement ____

Receipt # ____
Date ____

Name of Installer LEHSAC CORP. Telephone 410-242-6888

License Number 3344
Certified Well Pump Installer ____ Well Driller ____ Registered Plumber X

Name of Property Owner Ryan Homes Telephone 410-654-0501
Subdivision Gaither Hunt Lot # 3 Well Tag # HO-94-1751
Site Address 11008 Dorsey Farm Rd.

Pump
1. Type
   a. Deep well jet X
   b. Shallow well jet ____
   c. Submersible ____
2. Make Jacuzzi
3. Model # ____
4. Capacity 7 GPM
5. Pump exceeds well capacity Yes ____ No ____
6. If Yes, is low pressure cutoff switch installed? Yes ____ No ____
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors ____ Cable guards ____ Other ____

Motor
1. Horsepower 3/4
2. RPM ____
3. Voltage ____
   a. 110 ____
   b. 220 X

Pitless Adapter
1. Make ____
2. Model # ____
3. Depth 42"

Tank
1. Capacity 82
2. Pressure relief valve? Y

Piping
1. Type Poly
2. Size 1"
3. NSF and/or BOCA Code approved ____
4. Depth of supply line ____

Well data
1. Depth ____ ft.
2. Yield ____ GPM
3. Static water level ____ ft.
4. Will water supply be disinfected by installer? ____

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: [signature]

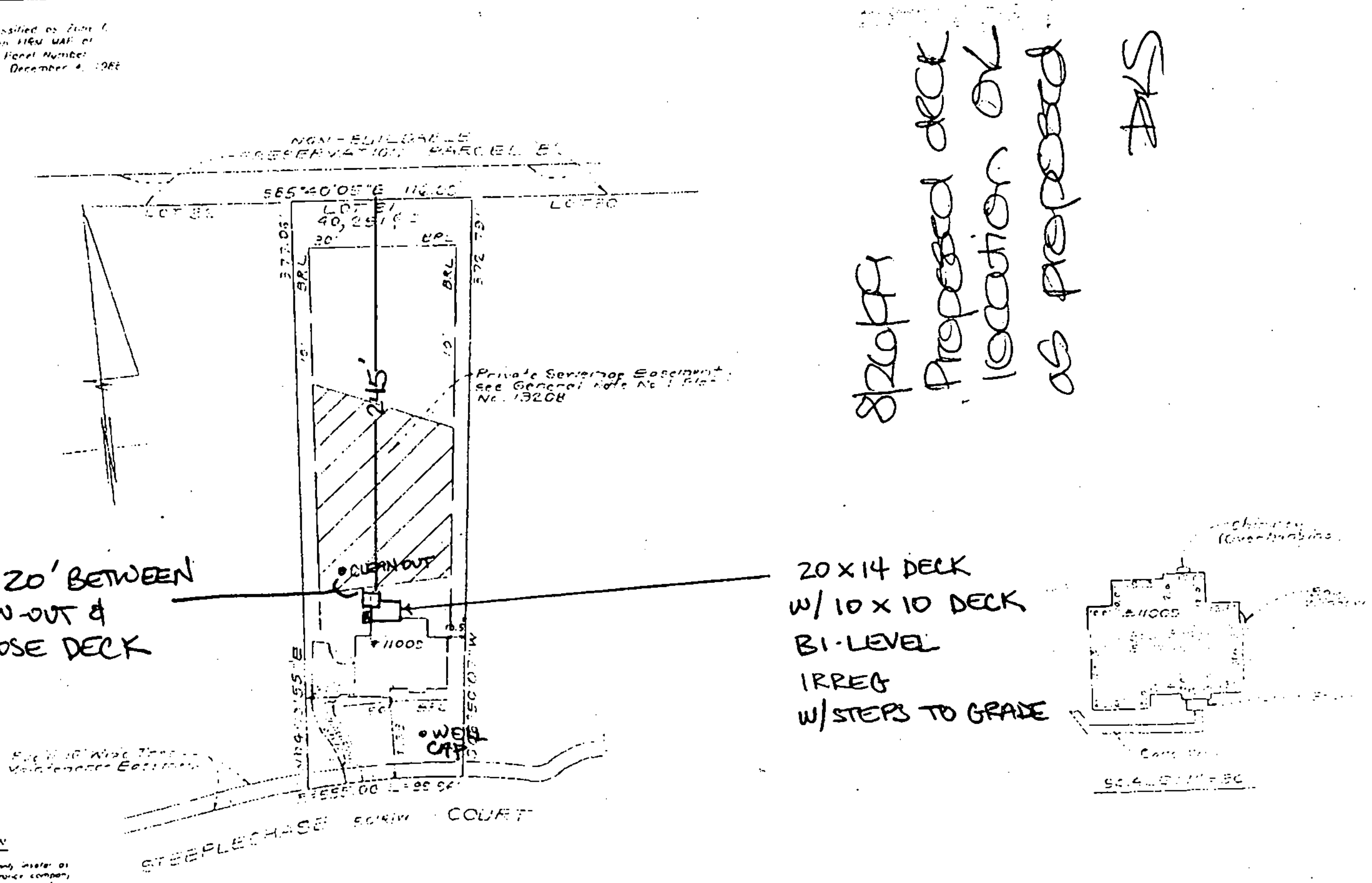
Date: 4/12/99

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

HD-215

Pitless Adapter ✓
Conduit pipe ✓ plumbing ok
2 piece cap
Adequate grout below pitless ✓
4/16/99 S.R-K.

NOTE: This lot appears to lie in an area classified as Zone C, area of minimal flooding, as shown on FEMA MAP of Howard County, Maryland, Community Panel Number 24(X)440022E, Panel 22 of 45, dated December 4, 1986



CONSUMER INFORMATION

1. This plat is of benefit to the consumer only insofar as it is required by a lender or 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.

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.

6-29-99 [signature]
DATE

STATE OF MARYLAND REGISTERED PROPERTY LINE SURVEYOR

Plat Reference: PLAT No. 13211

CLARK · FINEFROCK & SACKETT, INC.
ENGINEERS · PLANNERS · SURVEYORS
7135 MINSTREL WAY · COLUMBIA, MD 21045 · (410) 381-7500 BALT. · (301) 621-8100 WASH.

DESIGNED	LOCATION DRAWING 11(X)19 STEEPLECHASE COURT LOT 31 GAITHER HUNT Section 1, Area 1, Lots 1 – 33, Lots 63 – 71, Preservation Parcels 'B' Thru 'C' And Bulk Parcel 'F', A Resubdivision of Lots 4 and 5, Klein and Linn Property, (Plat No. 3407) And Liber 4208 At Folio 436 SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1" = 50'
DRAWN KWC		DRAWING
CHECKED PAS		JOB NO.
DATE 6-29-99		FILE NO. 98-009-0

FILE INQUIRY FORM

Property Address: 11009 Steeplechase Court
Gaither Hunt, Lot 31
Spoke to John & Gail Boustany 5-17-04 (late pm.)
John (w) 410-454-5324 Fax (w) 410-454-4408
home 410-579-1979
They had inquired about the possibility of putting a 120'x60' tennis court in the back yard of this lot they were considering purchasing. I faxed a copy of the record plat of Lot 30 thru 33 and indicated that if we were to consider a proposal for the tennis court a scaled drawing was required and it appeared that a variance to the 30' rear setback would be needed as we would want 20' seperation from S.D.A. to tennis court. Not a very optimistic outlook. T. Shemin