4/26/00 2-3:00 → Pump Test
1/4/00 11:00

4/26/00 Needs pump perf. test

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

04-362721

P 513373

A 57610-B

DISTRICT

DATE 4-6-2000

DATE SYSTEM APPROVED 1/4/01

INSPECTOR M. Rifkin

INDEXED

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

WTC III Plumbing & Heating IS PERMITTED TO INSTALL X ALTER

ADDRESS 1820 Gillis Falls Road, Woodbine, MD 21797 PHONE 410-489-4457

SUBDIVISION Spring Hollow LOT 2 ROAD 17105 Spring Hollow Court

PROPERTY OWNER ~~Vance Merson~~ ANNE LINN

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

Pumped Septic System Proposed

INSTALL: 1-1250 Gallon Pump Chamber

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

TRENCHES - Trench to be 3 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 - Begin trenches 25 feet off the front lot line and 10 feet off the left lot line as seen when facing the lot from Spring Hollow Court. Run trenches on contour as shown on approved septic plan.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 12/28/99 O.K. (BB)

PLANS APROVED BY Amy McMillen DATE 11-24-1999

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

BLDG. PERMIT SIGNED AND RETURNED 6/14/01
B00130849 - deck

BLDG. PERMIT SIGNED AND RETURNED 6/27/01
B00131174 - inground pool

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.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

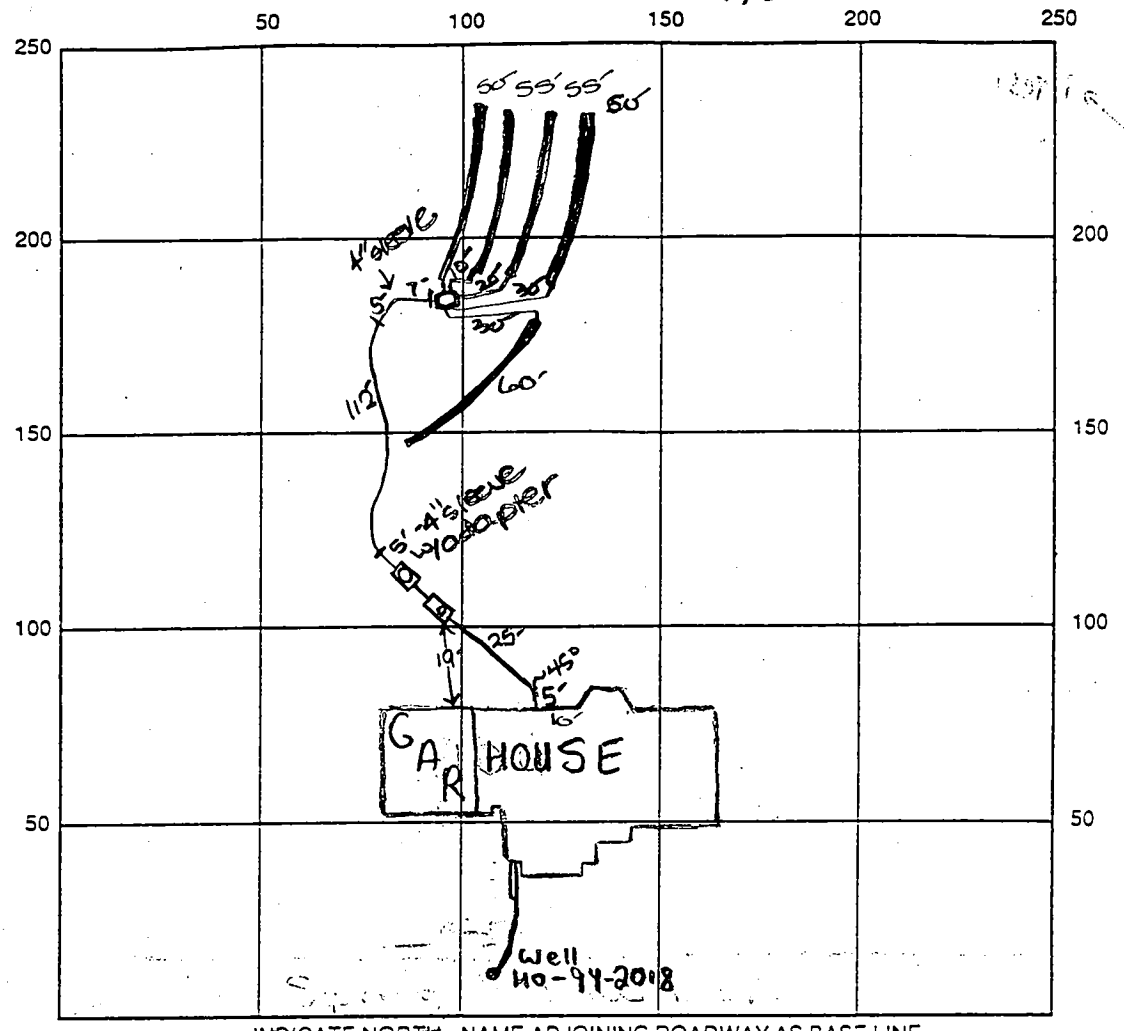
***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

HD-260(6-90)

A 57610B

NOT TO SCALE



~~INDICATE NORTH~~ - NAME ADJOINING ROADWAY AS BASE LINE

SPRING HOLLOW COURT

SEPTIC TANK LEVEL OK-1250 gal pp ss.t. CLEANOUTS one on s.t., manhole on pp

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/~~TITLE~~ TILE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 280 FT.

NUMBER OF TRENCHES 5 ~~ONE SIDEWALL~~/BOTTOM AREA 840 SQ. FT.

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

ABSORBENT AREA N/A SQ. FT.

REMARKS: 4/20/00 OK to cover all septic work. Need pump performance test for final approval. DKS

1/4/01 PUMP/ALARM OK (MR)

DATE SYSTEM APPROVED 1/4/01 INSPECTOR M. Riskin

4/20/00 Late pm

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
~~461-9933~~
410-313-2640

APPLICATION FOR PITLESS ADAPTER, WELL PUMP, AND PRESSURE TANK INSTALLATION

New Installation ✓
Replacement ____

Receipt # ____
Date ____

Name of Installer WTC HH P+H

Telephone ____

License Number 7979
Certified Well Pump Installer ____ Well Driller ____ Registered Plumber ✓

Name of Property Owner Vance Merson
Telephone 829-3024
Subdivision Spring Hollow Lot # 2
Well Tag # HO-99-2018
Site Address 17105 Spring Hollow

Pump
1. Type
   a. Deep well jet ____
   b. Shallow well jet ____
   c. Submersible ✓
2. Make ____
3. Model # ____
4. Capacity ____ 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 ____
2. RPM ____
3. Voltage ____
   a. 110 ____
   b. 220 ✓

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

Tank
1. Capacity 40
2. Pressure relief valve? yes

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

Well data
1. Depth 205 ft.
2. Yield 10 GPM
3. Static water level 49 ft.
4. Will water supply be disinfected by installer? NO

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.

4/20/00 - WPI on RB SRH

Signature of Applicant: [signature]

Date: 4/20/00

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

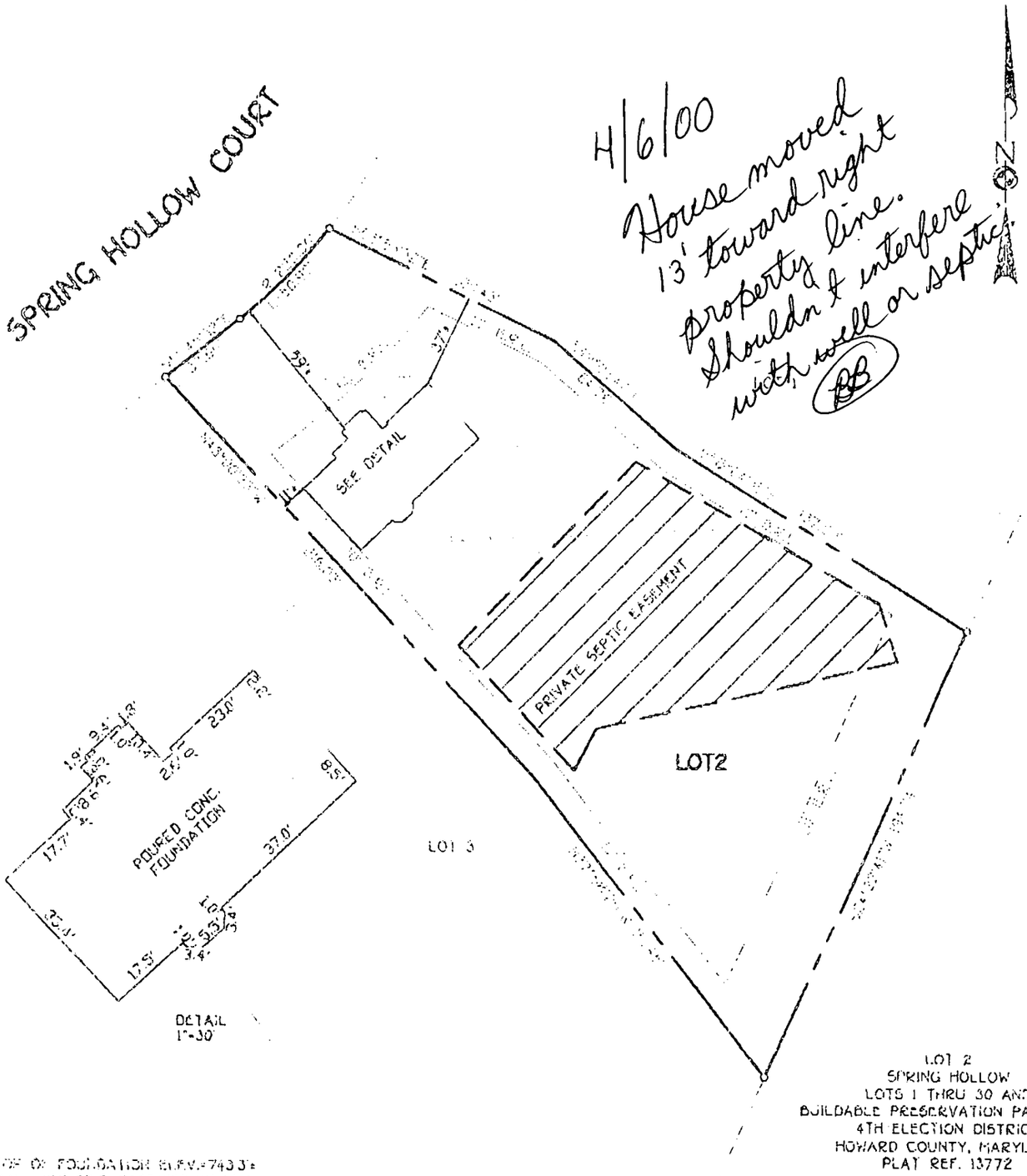
HD-215

GENERAL NOTES:

1) THIS PLAT IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INSOFAR AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR RE-FINANCING. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS PLAT IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS PLAT DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINE, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR RE-FINANCING.

2) SUBJECT PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 240044 0002 C, EFFECTIVE DATE: DEC. 1, 1986.

3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF 0.5' PLUS OR MINUS (±).



TOP OF FOUNDATION ELEV.=743.3±
B.R.L.=BUILDING RESTRICTION LINE

LOT 2
SPRING HOLLOW
LOTS 1 THRU 30 AND
BUILDABLE PRESERVATION PARCEL 'A'
4TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PLAT REF. 13772

FCC *

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
[illegible]

STATE OF MARYLAND
CHARLES E. CROUSE, JR.
No. 10763
REGISTERED
PROFESSIONAL LAND SURVEYOR

PROFESSIONAL LAND SURVEYOR
REG. #10763

11/22/00
DATE

HOUSE LOCATION DRAWING

FOUNDATION LOCATION: 11/22/00
FINAL LOCATION: _____
BOUNDARY SURVEY: _____

SCALE: 1"=60'
DATE: 9/18/00
DRAWN BY: T.P.F.
CHECKED BY: C.C.
PROJECT No: 61434

APPLICATION

PERCOLATION TESTING

A _____

P _____

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

DISTRICT _____

DATE _____

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 Lambert Cissel VANCE MERSON

ADDRESS 3425 Hipsley Mill Road, Woodbine, MD 21797 PHONE (410) 442-5671

PROSPECTIVE BUYER Developer, Land Marketing Consultants, Inc., Timothy W. Feaga

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

PROPERTY LOCATION:

SUBDIVISION Cissel Property LOT NO 1

ROAD AND DESCRIPTION Intersection of Hardy & St. Michael's Road
(17105 Spring Hollow Court)

PERMIT SIGNED
AND RETURNED 11-24-99
Serial #B00121440

TAX MAP 7 PARCEL # 394, 4, 341, 144

SIZE OF LOT 1 Acre TYPE BLDG SFD - 4 Bdrm
(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. Willis Lambert Cissel JR
(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

COUNTY #

176

SOIL PROFILE

0' 489

red orange SaClLm 35% Rx

5.0

40% Rx orange brown SiLm

9.0 refusal

614

beigh to orange SiClLm 10% Rx

3.0

lgt orange SiSaLm 10% Rx

7.0

pocket of 40% rock

8.0

lgt orang SiSaLm 10%

11.0

488

30% Shale beigh SiClLm

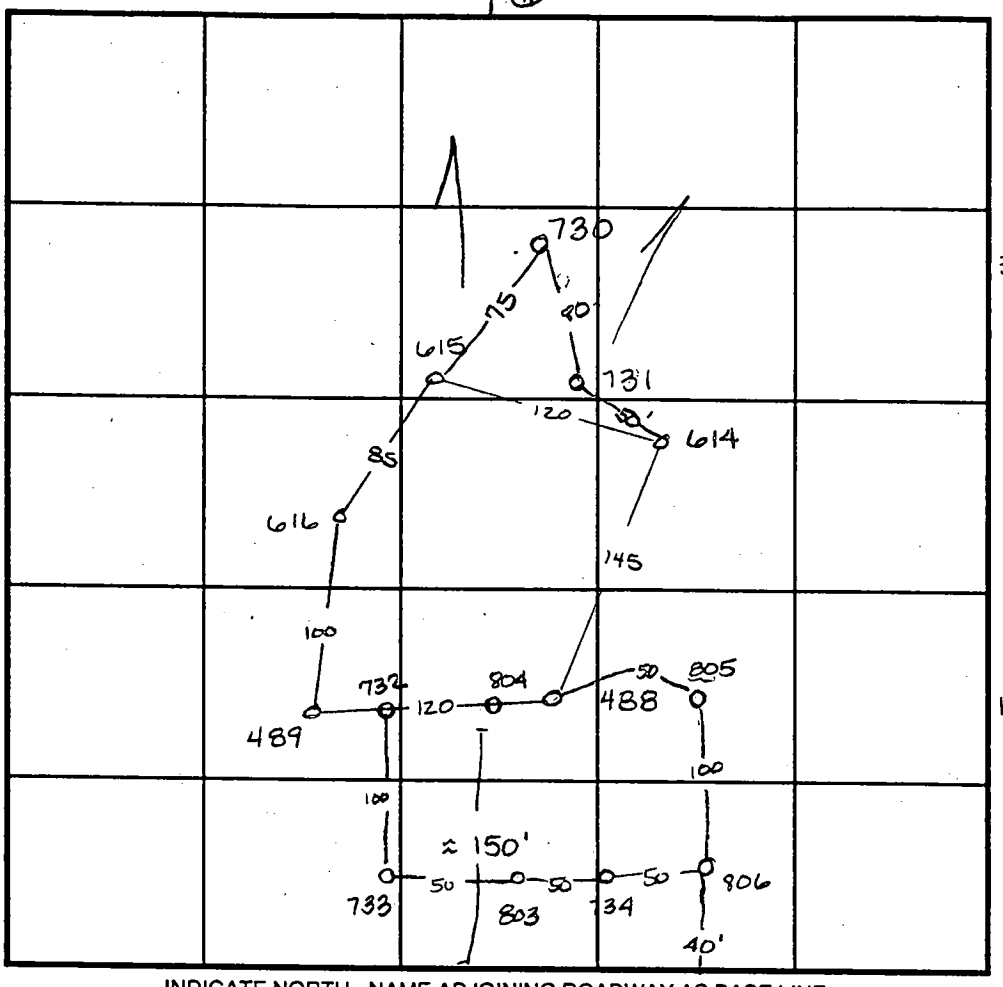
3.0

dark orange red SiLm 30% Shale

7.0

40% Rx dark orange SiLm

9.0



SOIL PROFILE

0' 731, 730

lgt brn SiClLm

3.5

pink SiLm 20% shale

12.0

614 615

dark orange SiLm 25-30% shale through out

10.0

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Hardy Road

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
8-21-96	489	3.5 / ∇9.0	7:37	7:51 30	>30 min	—	
	489	insufficient	depth	to bedrock			F
	616	3.5 / ∇10.0	7:44 30	8:01	8:01	8:16	14½ min
	615	3.0 / ∇11.0	8:46 30	8:53 30	>30 30 min	—	slow
	615	6.5 / ∇11.0	8:48 30	8:10	>30 min	—	slow
	614	3.5 / ∇11.0	7:41 30	7:50 30	7:50 30	8:02	11½ min
	488	3.0 / ∇9.0	7:36	7:37	7:37	7:38 30	1½ min
3-10-97	730	Visual	to 12.0 - see profile				OK
	731	Visual	to 12.0 - see profile				OK

> F

REMARKS

TYPE OF SOIL

TESTED BY Amy McMillen ALSO PRESENT Tim Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH 3.0 SQ. FT/BEDROOM _____

APPLICATION

PERCOLATION TESTING

A _____

P _____

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

DISTRICT _____

DATE _____

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 Lambert Cissel

ADDRESS 3425 Hipsley Mill Road, Woodbine, MD 21797 PHONE (410) 442-5671

PROSPECTIVE BUYER Developer, Land Marketing Consultants, Inc., Timothy W. Feaga

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

PROPERTY LOCATION:

SUBDIVISION Cissel Property LOT NO 2

ROAD AND DESCRIPTION Intersection of Hardy & St. Michael's Road

TAX MAP 7 PARCEL # 394, 4, 341, 144

SIZE OF LOT 1 Acre 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. Willis Lambert Cissel JR
(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

COUNTY #

SOIL PROFILE

488

0'

30% shale beigh silt

3.0

dark orange red silt 30% shale

7.0

40% Rx dark orange silt

9.0

614

beigh to orange silt 10% Rx

3.0

lgt orange si sa lm 10% Rx

7.0

pocket of 40% Rx

8.0

orange si sa lm 10% Rx

11.0

487 613

tan brown silt

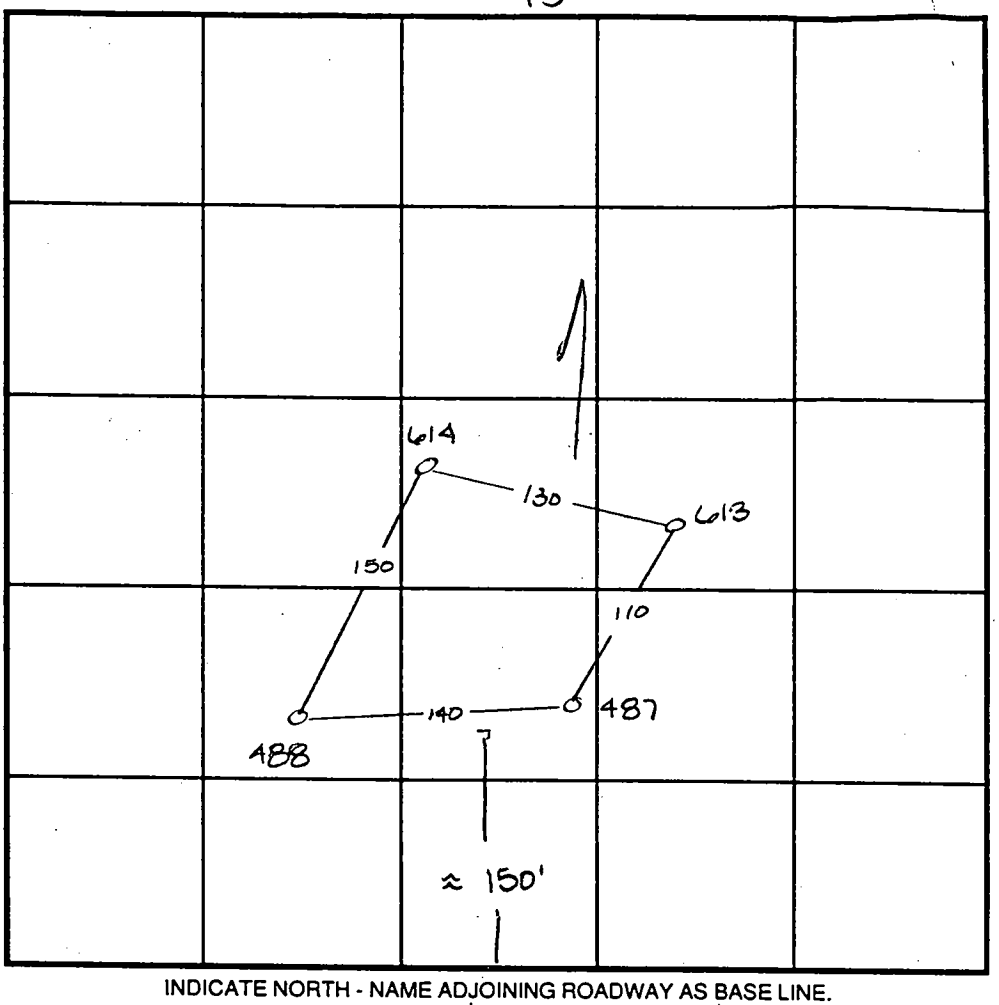
2.0

red silt

7.0

lgt pink yellow sa silt 15% shale

12.0



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Hardy Road

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
8-21-96	488	3.0 / 9.0	7:36	7:37	7:37	7:38 30	1½min
	614	3.5 / 11.0	7:41 30	7:50 30	7:50 30	8:02	1½min
	487	2.0 / 12.0	1:54	1:56	1:56	1:59	3min
	613	Visual	only -	see	profile	—	OK

REMARKS

TYPE OF SOIL

TESTED BY Amy McMillen ALSO PRESENT Tim Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

APPLICATION

A 47047

PERCOLATION TESTING

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
PO BOX 476 ELLICOTT CITY MARYLAND 21043
TELEPHONE 461 9933

DISTRICT 4th

DATE April 6, 1991
5/7/91

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 W. Lambert Cissel, Jr.

ADDRESS 3425 Hipsley Mill Road, Woodbine, MD 21797 PHONE 301-442-2463

PROSPECTIVE BUYER Same

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Steven's Delight LOT NO 4

ROAD AND DESCRIPTION 1300 ± St. Michaels Rd.

TAX MAP 7 PARCEL # 341

SIZE OF LOT 3.5 acres ± TYPE BLDG Single Family Dwelling
(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 Christine A. Richards
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

HD-216

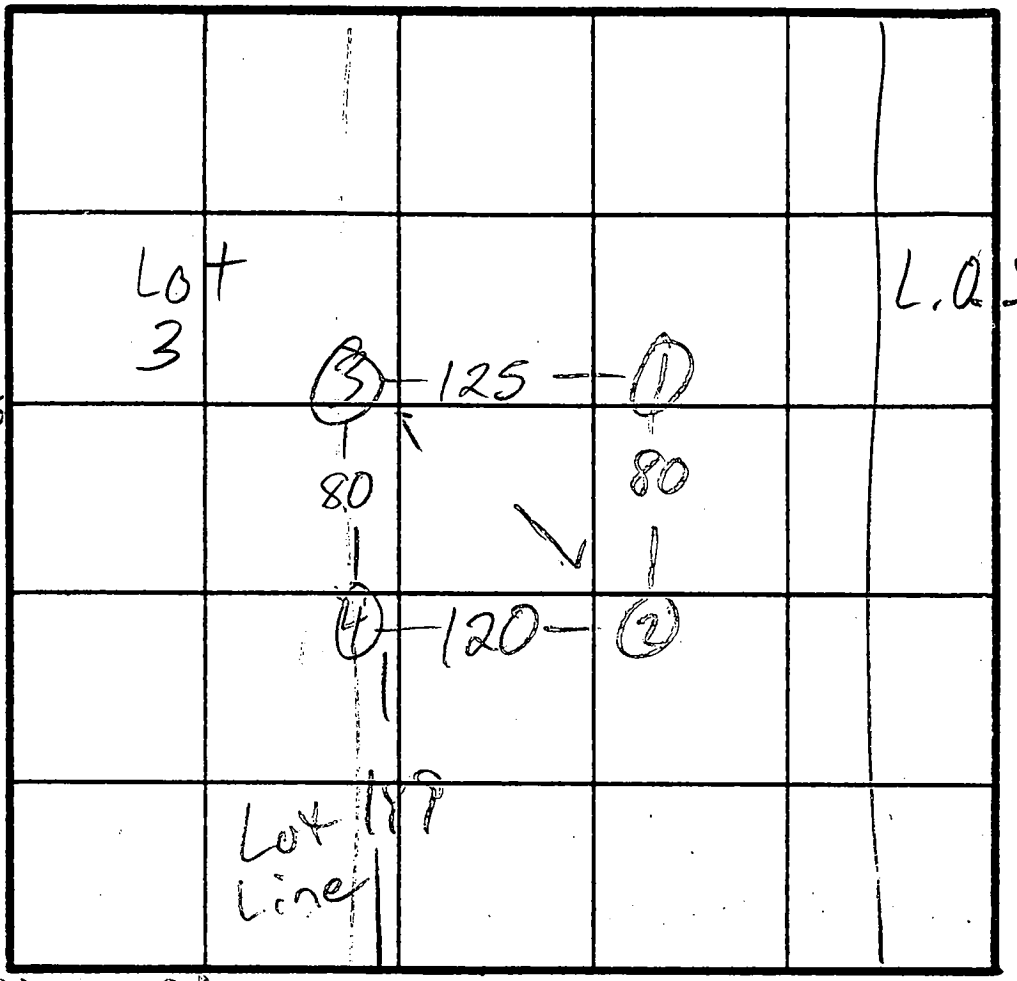
THIS IS NOT A PERMIT

Lot 4
A47047

(1)-(4)
SOIL PROFILE

σ

2½-4½	org brn sa cl loam 15-20% frags
	brn tan sa lm 20-30% shaley saprolite frags
red 12-12½	



HARDY RD

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	
6/4/91	1 S S2	4 5	10:29 11:16	15 min 11:33	in 3/4" 11:33	RE DIG 35 min	3/4"	fail
"	1 S3 V	7 12½	1:28	1:29	1:29	1:33	4	
	2 S M	4½ 7½	10:29 10:32	10:34 10:34	10:34 10:34	10:45 10:37	11 3	
"	2 V	12½	5 cm to profile		25-30% frags			
5/31/91	3 S	3½	12:34	12:43	12:43	12:50	7	
"	3 V	12	see	profile				
	4 S S2	3½ 5	12:35 12:57	SLOW REDIG				fail
	4 S3 V	7 12	1:13 see	1:18 profile	1:18	1:30	12	

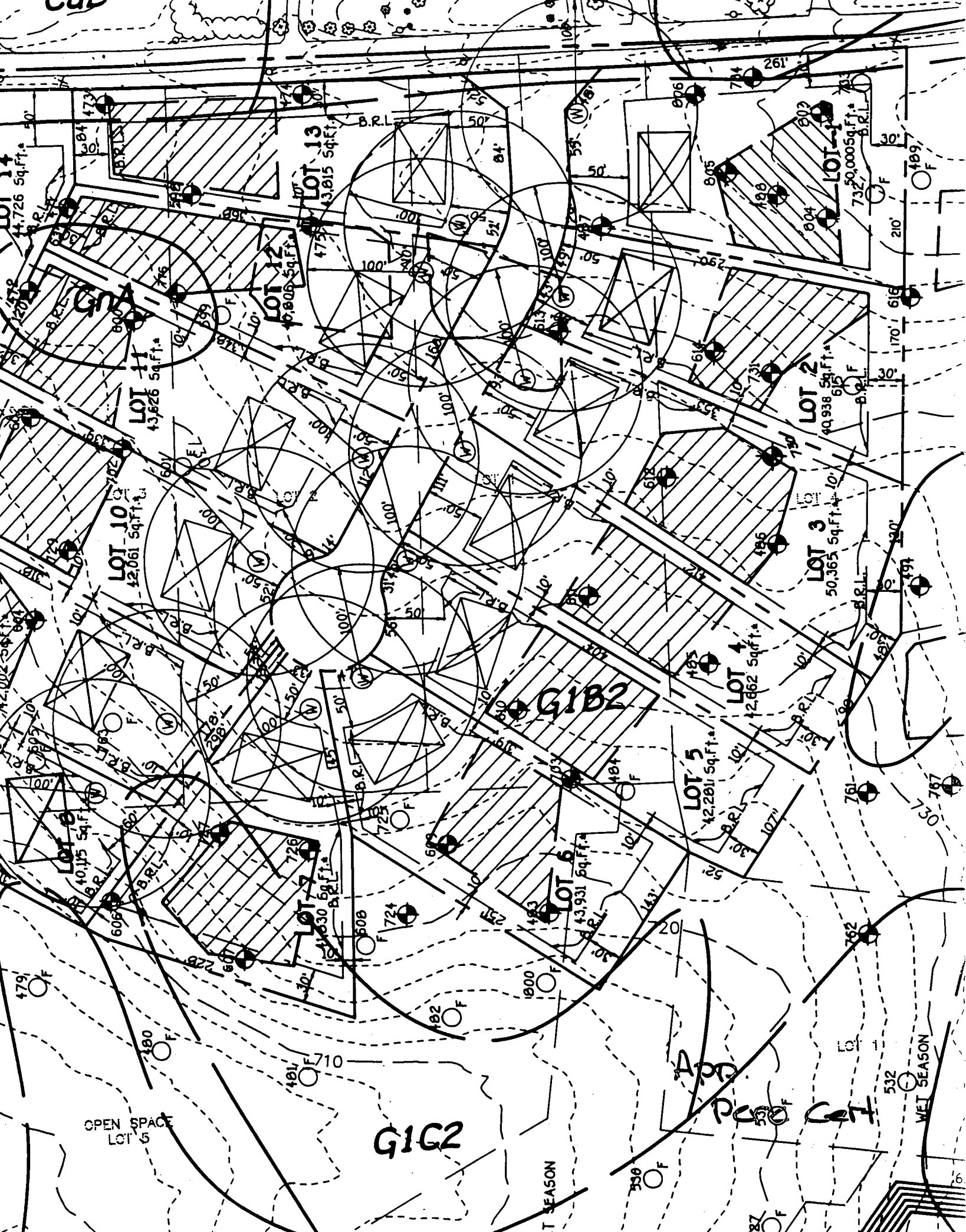
REMARKS HOLES OK PER PLAN ±

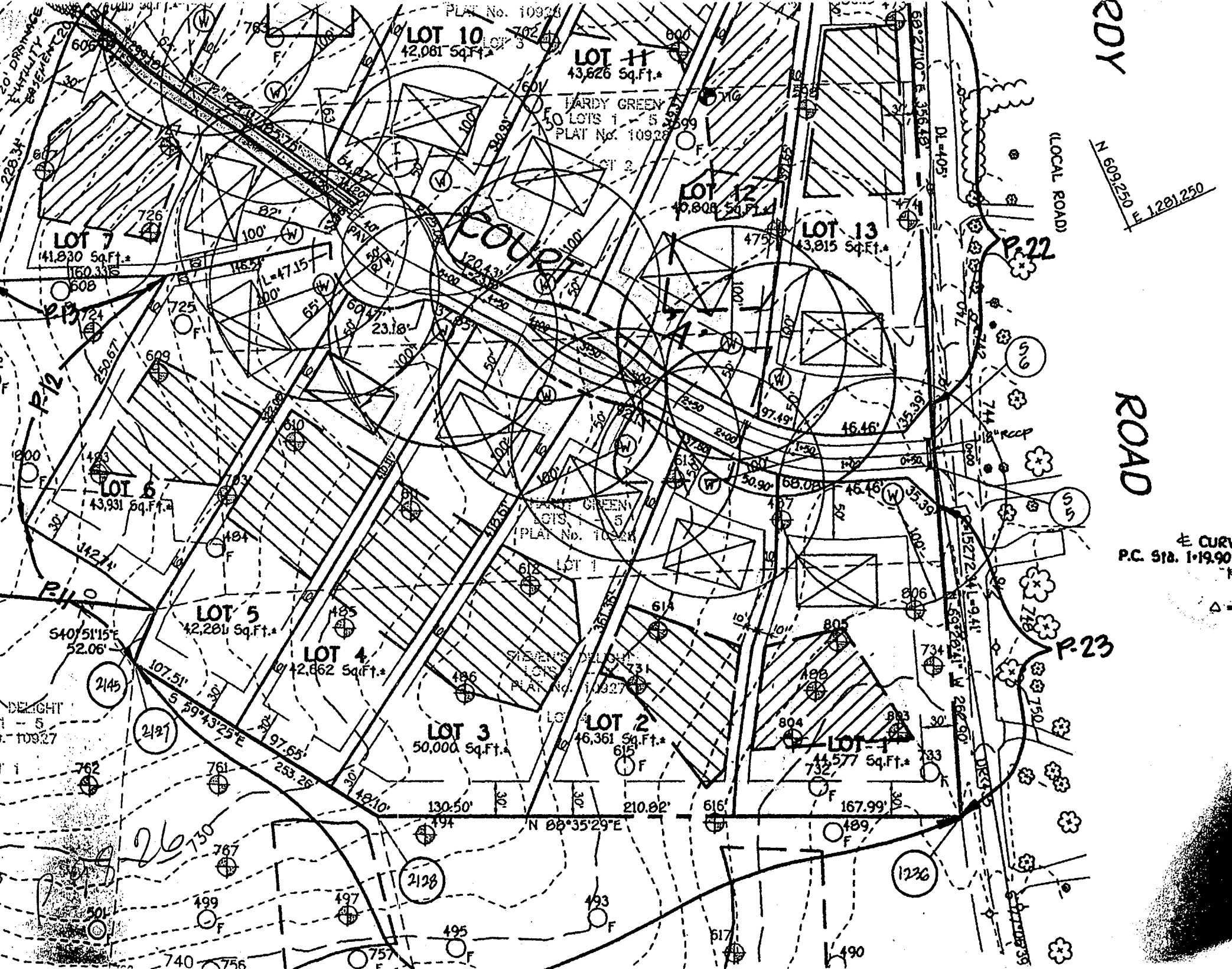
TYPE OF SOIL

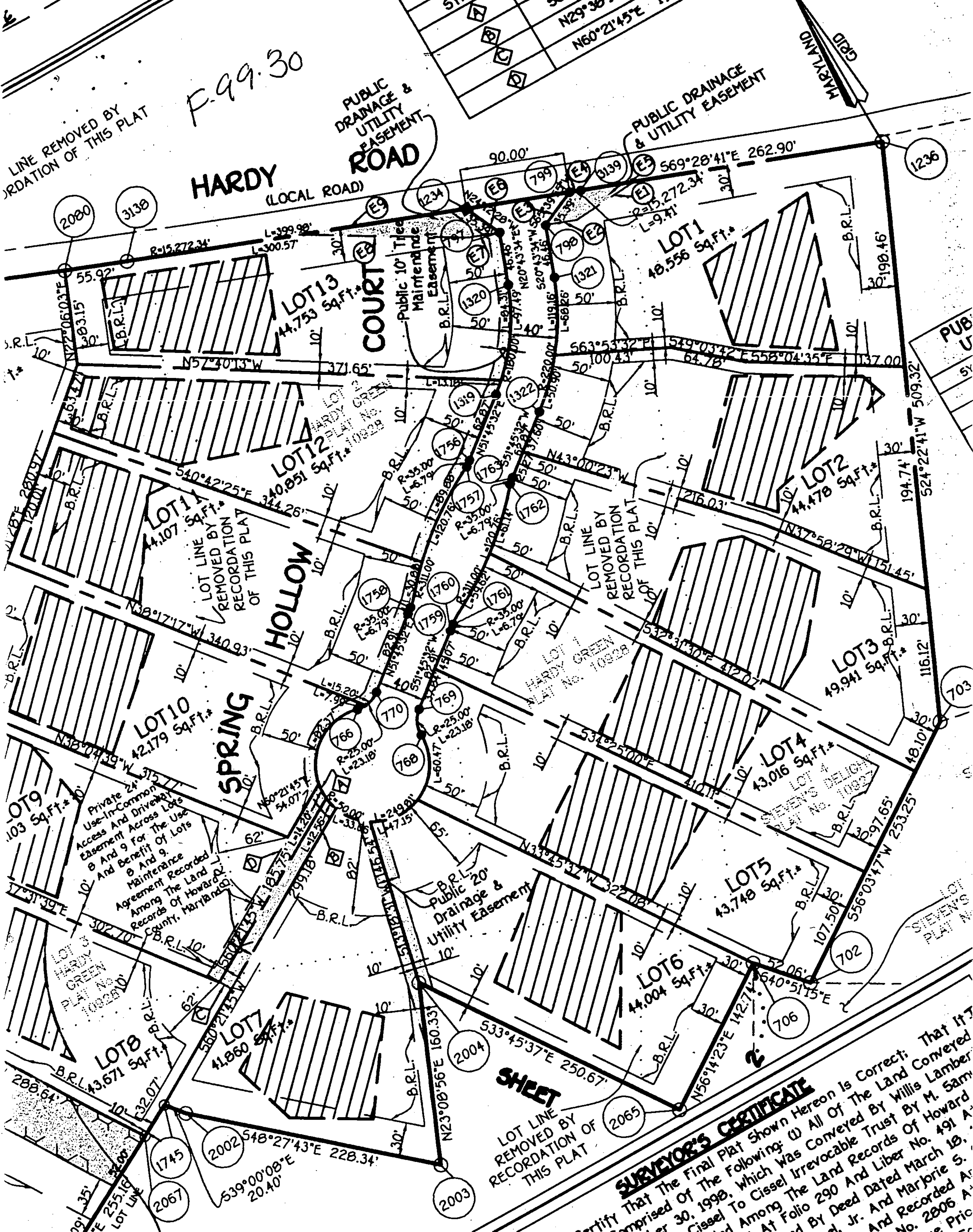
TESTED BY M. Rifkin ALSO PRESENT

EH-12-1079


LOT 2
LOT 3
LOT 4
ST. MICHAEL'S CHURCH
Sep Tank
10,179 sq ft
10,245 sq ft
10,006 sq ft
720
730
740
750
HARDY ROAD
Sep Tank
Sep Tank
Sep Tank
Sep Tank

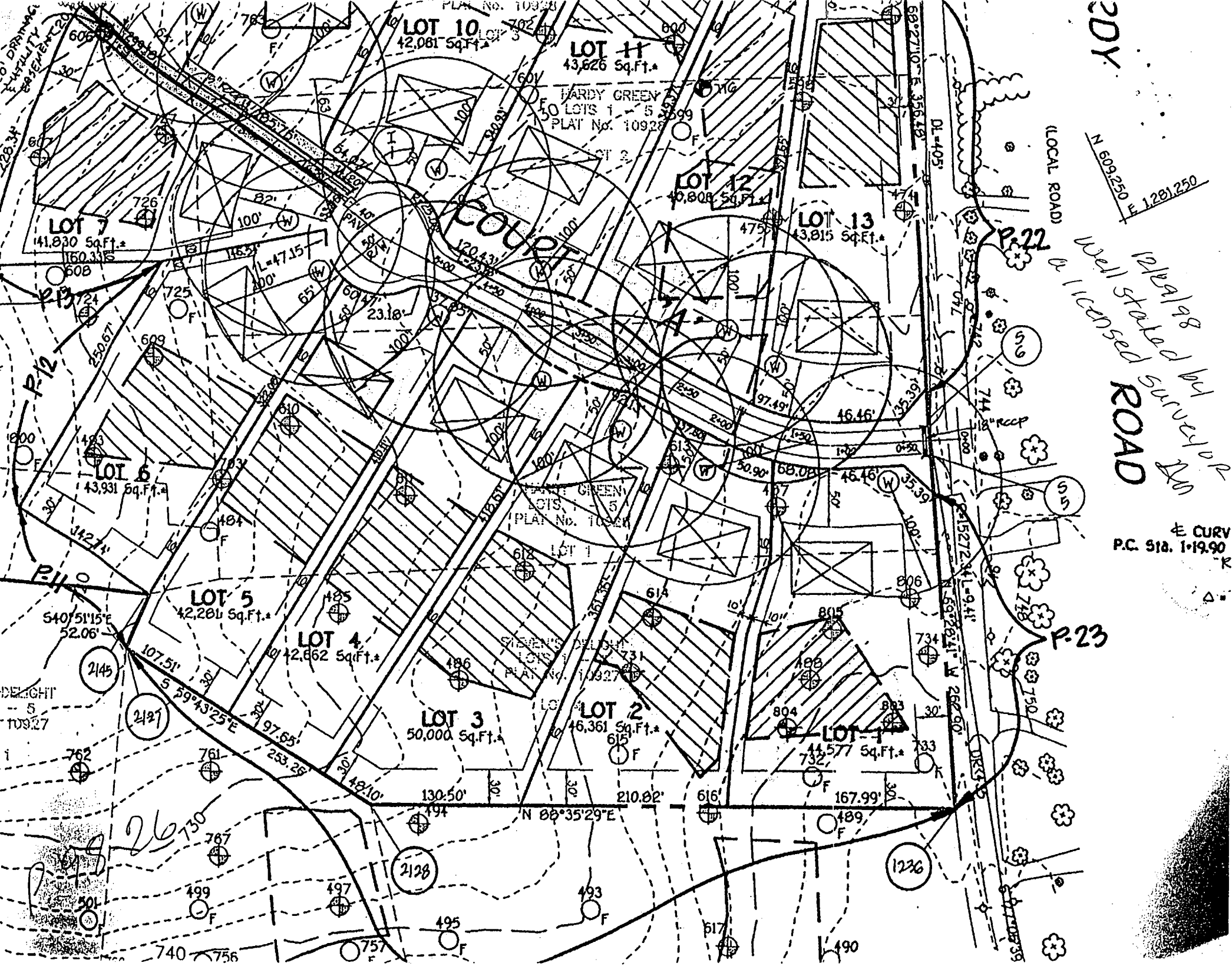

LOT 14
14,726 Sq.Ft.±
LOT 13
13,815 Sq.Ft.±
LOT 12
LOT 11
13,626 Sq.Ft.±
LOT 10
12,061 Sq.Ft.±
LOT 9
10,175 Sq.Ft.±
LOT 8
LOT 7
LOT 1
50,000 Sq.Ft.±
LOT 2
40,938 Sq.Ft.±
LOT 3
50,365 Sq.Ft.±
LOT 4
12,662 Sq.Ft.±
LOT 5
12,281 Sq.Ft.±
LOT 6
13,931 Sq.Ft.±
G1A
G1B2
G1C2
OPEN SPACE
LOT 5
WET SEASON
B.R.L.
261'
210'
170'
120'
100'
50'
30'
20'
10'


LOT 10
42,061 Sq.Ft.±
LOT 11
43,626 Sq.Ft.±
HARDY GREEN
LOTS 1 - 5
PLAT No. 10928
LOT 12
46,808 Sq.Ft.±
LOT 13
43,815 Sq.Ft.±
LOT 7
41,830 Sq.Ft.±
LOT 6
43,931 Sq.Ft.±
LOT 5
42,281 Sq.Ft.±
LOT 4
42,862 Sq.Ft.±
LOT 3
50,000 Sq.Ft.±
LOT 2
46,361 Sq.Ft.±
LOT 1
44,577 Sq.Ft.±
COURT
ROAD
(LOCAL ROAD)
P-22
P-23
P-12
P-11
P-13
N 609,250
E 1281,250
S40°51'15"E
52.06'
107.51'
S 59°43'25"E
97.65'
253.26'
130.50'
N 88°35'29"E
210.82'
167.99'
S 0°29'11"W
262.90'
DL=405'
L=47.15'
R=400'
23.18'
97.49'
46.46'
68.08'
50.90'
35.39'
142.74'
250.67'
228.34'
160.33'
145.5'
120.43'
64.07'
100.83'
518.57'
361.35'
48.10'
744 18" RCCP
P.C. Sta. 1+19.90



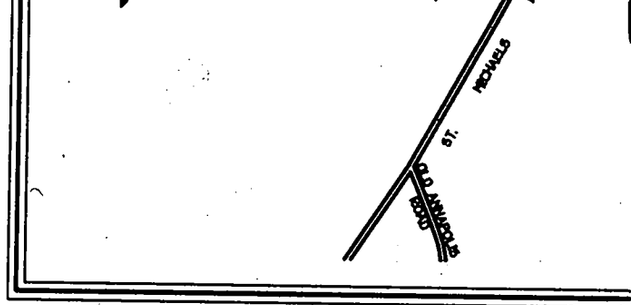
SURVEYOR'S CERTIFICATE

...ertify That The Final Plat Shown Hereon Is Correct; That It ... omprised Of The Following: (1) All Of The Land Conveyed ... er 30, 1998, Which Was Conveyed By Willis Lamber... Cissel To Cissel Irrevocable Trust By M. Sam... d Among The Land Records Of Howard ... At Folio 290 And Liber No. 491 A... d By Deed Dated March 18, ... d., Jr. And Marjorie S. ... And Recorded A... No. 2806 A... Pric...


LOT 10
42,081 Sq.Ft.±
LOT 11
43,626 Sq.Ft.±
HARDY GREEN
LOTS 1 - 5
PLAT No. 10928
LOT 12
40,808 Sq.Ft.±
LOT 13
43,815 Sq.Ft.±
LOT 7
41,830 Sq.Ft.±
COURT
LOT 6
43,931 Sq.Ft.±
LOT 5
42,281 Sq.Ft.±
LOT 4
42,862 Sq.Ft.±
LOT 3
50,000 Sq.Ft.±
LOT 2
46,361 Sq.Ft.±
LOT 1
44,577 Sq.Ft.±
HARDY GREEN
LOTS 1 - 5
PLAT No. 10928
LOT 1
STEVENS DELIGHT
LOTS 1 - 5
PLAT No. 10927
(LOCAL ROAD)
ROAD
P-22
P-23
P-12
P-13
P-11
S 40°51'15" E
52.06'
107.51'
S 59°43'25" E
97.65'
253.26'
130.50'
N 88°35'29" E
210.82'
167.99'
S 28°41' W
262.90'
N 609,250
E 1,281,250
12/29/98
well staked by
a licensed surveyor
DN

Approved Septic System Plan
Howard County Health Department

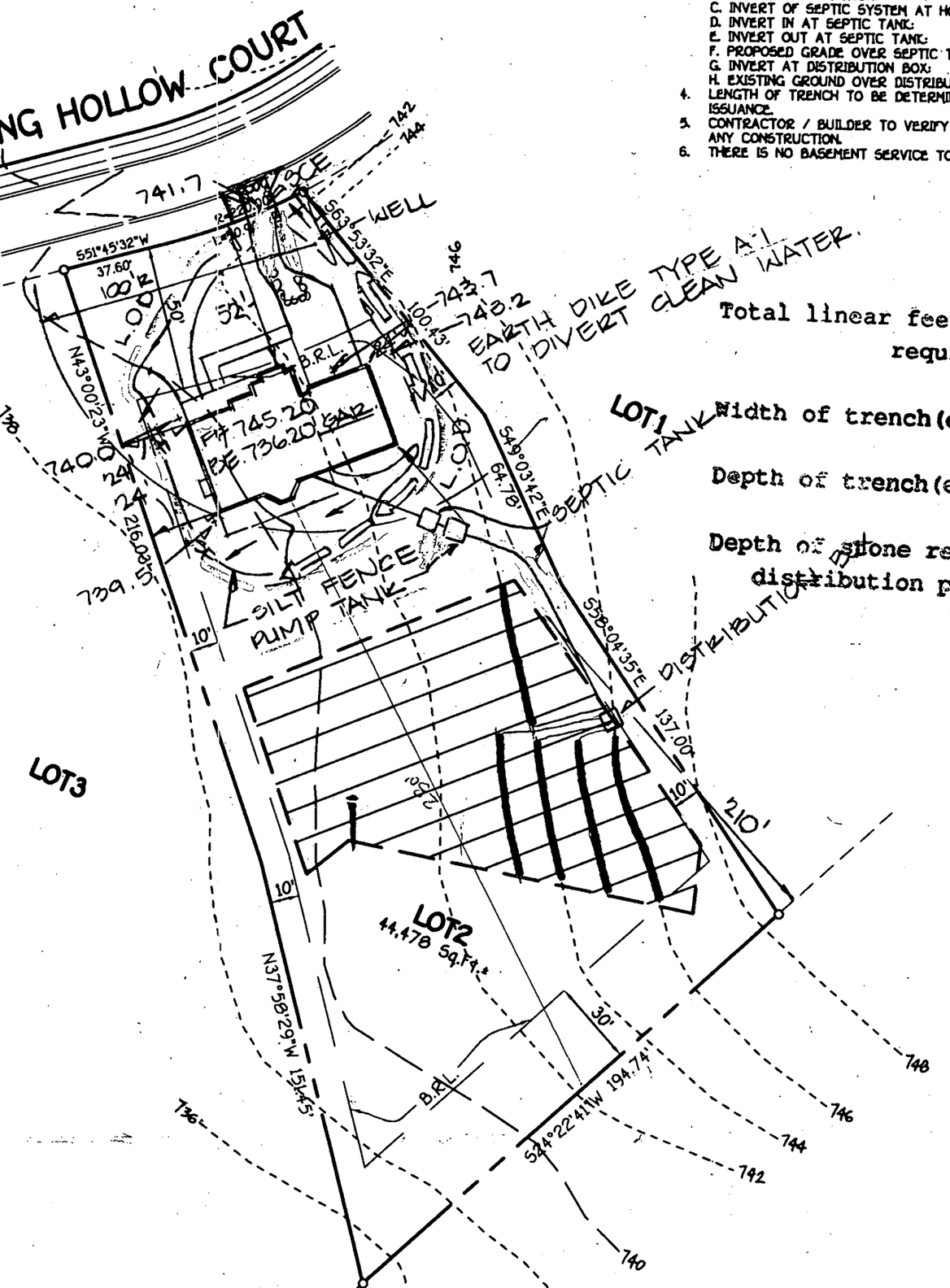
Amy F. McMillen 11/24/99
Signature Date



VICINITY MAP
SCALE: 1"=2000'

GENERAL NOTES

1. SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT No.
2. PROPOSED 1500 GALLON SEPTIC TANK.
3. A. FIRST FLOOR ELEVATION:
   B. BASEMENT ELEVATION:
   C. INVERT OF SEPTIC SYSTEM AT HOUSE: 739.5
   D. INVERT IN AT SEPTIC TANK: ~~739.5~~ 739.0
   E. INVERT OUT AT SEPTIC TANK: ~~739.5~~ 738.7
   F. PROPOSED GRADE OVER SEPTIC TANK: ~~745.5~~ 743.0
   G. INVERT AT DISTRIBUTION BOX: 743.00
   H. EXISTING GROUND OVER DISTRIBUTION BOX: 746.00
4. LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
5. CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING ANY CONSTRUCTION.
6. THERE IS NO BASEMENT SERVICE TO SEPTIC SYSTEM.



Total linear feet of trench required 280 feet

Width of trench(es) 3.0 feet

Depth of trench(es) 5.0 feet

Depth of stone required below distribution pipe 2.0 feet

PLAN TO ACCOMPANY APPLICATION
FOR BUILDING PERMIT

LOT 2

SPRING HOLLOW

LOTS 1 THRU 30 AND
BUILDABLE PRESERVATION PARCEL 'A'
ZONED: RC-DEO

TAX MAP NO. 7 PARCEL NOS. 38,144,341,394 AND 522

C 1 | 9811 | 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 A57610 B

ST/CO USE ONLY DATE Received MM DD YY

DATE WELL COMPLETED 04 15 2015 (MM DD YY)

Depth of Well 205 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-2018

OWNER Cissel Lambert (last name, first name)

STREET OR RFD Spring Hollow Ct TOWN Poplar Springs

SUBDIVISION Spring Hollow SECTION LOT 2

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
Top Soil	0	2	
Brown Shale	2	45	
Brown Slate	45	50	✓
Blue Slate	50	90	
Brown Slate	90	95	✓
Blue Slate	95	105	
Brown Slate	105	110	✓
Blue Slate	110	205	

NUMBER OF UNSUCCESSFUL WELLS: 0

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.: MSD116

Ralph E. Mayne
DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO.: MSD116

Ralph E. Mayne
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 19 NO. OF POUNDS 1560

GALLONS OF WATER 114

DEPTH OF GROUT SEAL (to nearest foot)
from 0 ft. (TOP) to 30+ 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)
PL	6	55

OTHER CASING (if used)

EACH CASING	diameter inch	depth (feet) from	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	53	205
2			
3			

SLOT SIZE 1 ____ 2 ____ 3 ____

DIAMETER OF SCREEN ____ (NEAREST INCH)

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

from	to

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.) 10.

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 49 ft.

WHEN PUMPING 118 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)

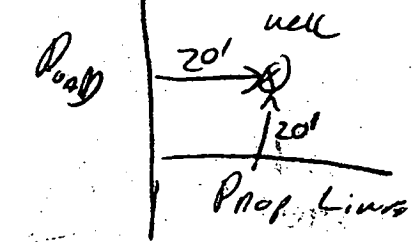
PUMP HORSE POWER

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)



Page ___ of ___
Date April 15 1999

Review ORMR 10/19/99

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94-2018
Location of property (road) Spring Hollow Ct
Subdivision Spring Hollow Lot 2 Block ___ Plat ___ Sec. ___
Well Driller Ralph Mayne Owner Lambert Cissel

Depth of well 205 ft
Distance of measuring point (M.P.) above ground 2 ft
Static water level (S.W.L.) below M.P. 49 ft.

I. High rate pumping -- reservoir drawdown

Time pump started 8:15 Pumping rate 12GPM
Total time 15 min to reach pumping water level 118 ft. below M.P.

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

TIME (in 15 minute intervals	WATER LEVEL below M.P.	PUMPING RATE time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:30	108 ft	6 Sec		10 GPM
8:45	108 "	6 Sec		10 GPM
9:00	108 "	6 Sec		10 GPM
9:15	118 "	6 "		10 "
9:30	118 "	6 "		10 "
9:45	118 "	6 "		10 "
10:00	118 "	6 Sec		10 GPM
10:15	118 "	6 Sec		10 GPM
10:30	118 "	6 Sec		10 GPM
10:45	118 "	6 "		10 "
11:00	118 "	6 "		10 "
11:15	118 "	6 Sec		10 GPM
11:30	118 "	6 Sec		10 GPM

HD-224 55 ft 30 ft open 193 ft

ANN
LINN

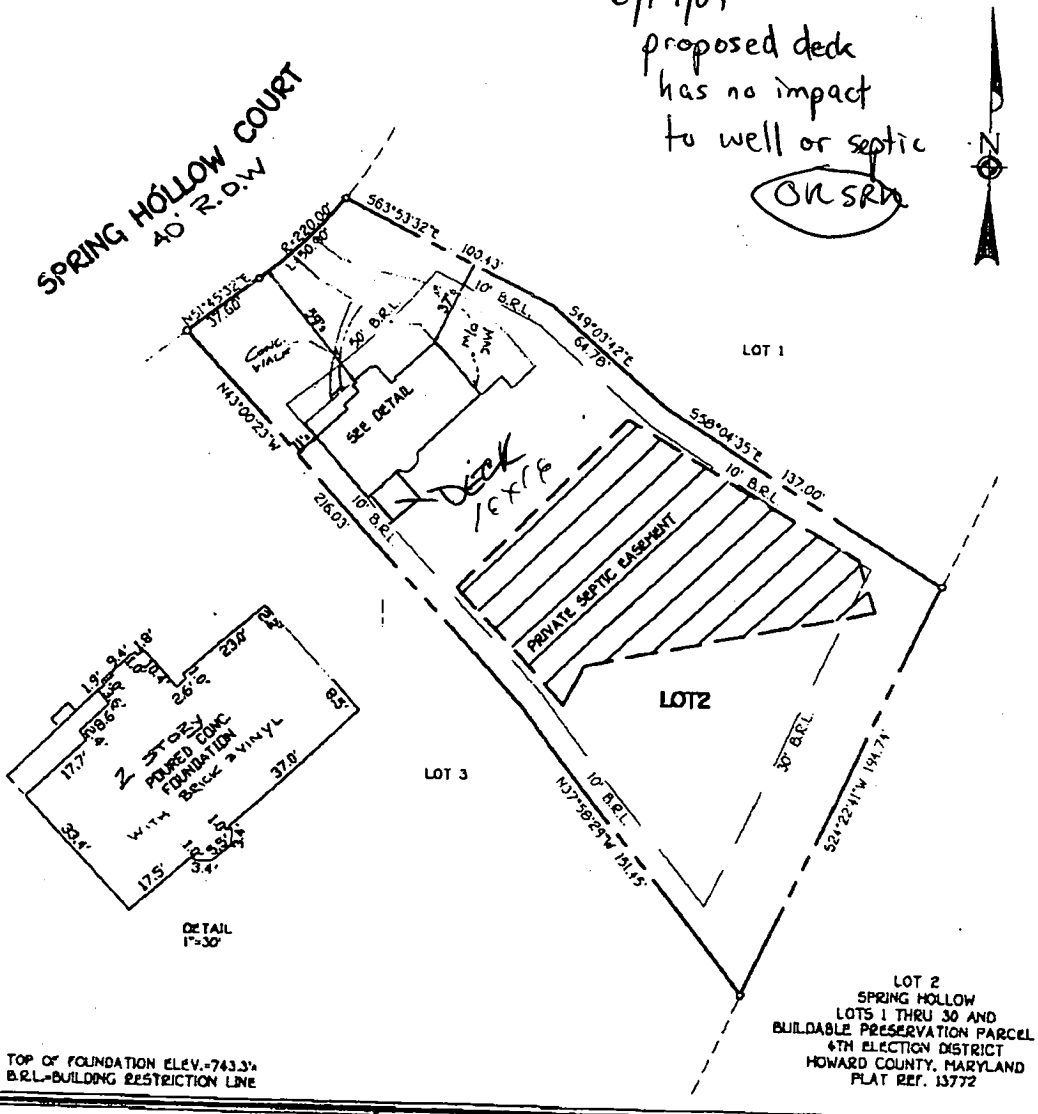
GENERAL NOTES:

1) THIS PLAT IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INSOFAR AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR RE-FINANCING. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS PLAT IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS PLAT DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINE, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR RE-FINANCING.

2) SUBJECT PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 240044 0007 C EFFECTIVE DATE: DEC. 4, 1986.

3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF 0.5' PLUS OR MINUS (±).

6/14/01 -
proposed deck
has no impact
to well or septic
ON SRV



TOP OF FOUNDATION ELEV.=743.3'±
B.R.L.=BUILDING RESTRICTION LINE

LOT 2
SPRING HOLLOW
LOTS 1 THRU 30 AND
BUILDABLE PRESERVATION PARCEL 'A'
6TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PLAT REF. 13772

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MARYLAND 21042
(410) 461 - 2855

STATE OF MARYLAND
STEVEN F. SULLIVAN
No. 6812
REGISTERED
PROPERTY LINE SURVEYOR

PROFESSIONAL LAND SURVEYOR
REG. - 6812

11/5/01
DATE

HOUSE LOCATION DRAWING

FOUNDATION LOCATION: 1/17/00
FINAL LOCATION: 1/5/01
BOUNDARY SURVEY:

SCALE: 1"=60'
DATE: 1/10/00
DRAWN BY: T.P.E.
CHECKED BY: C.C.
PROJECT No.: 614.14

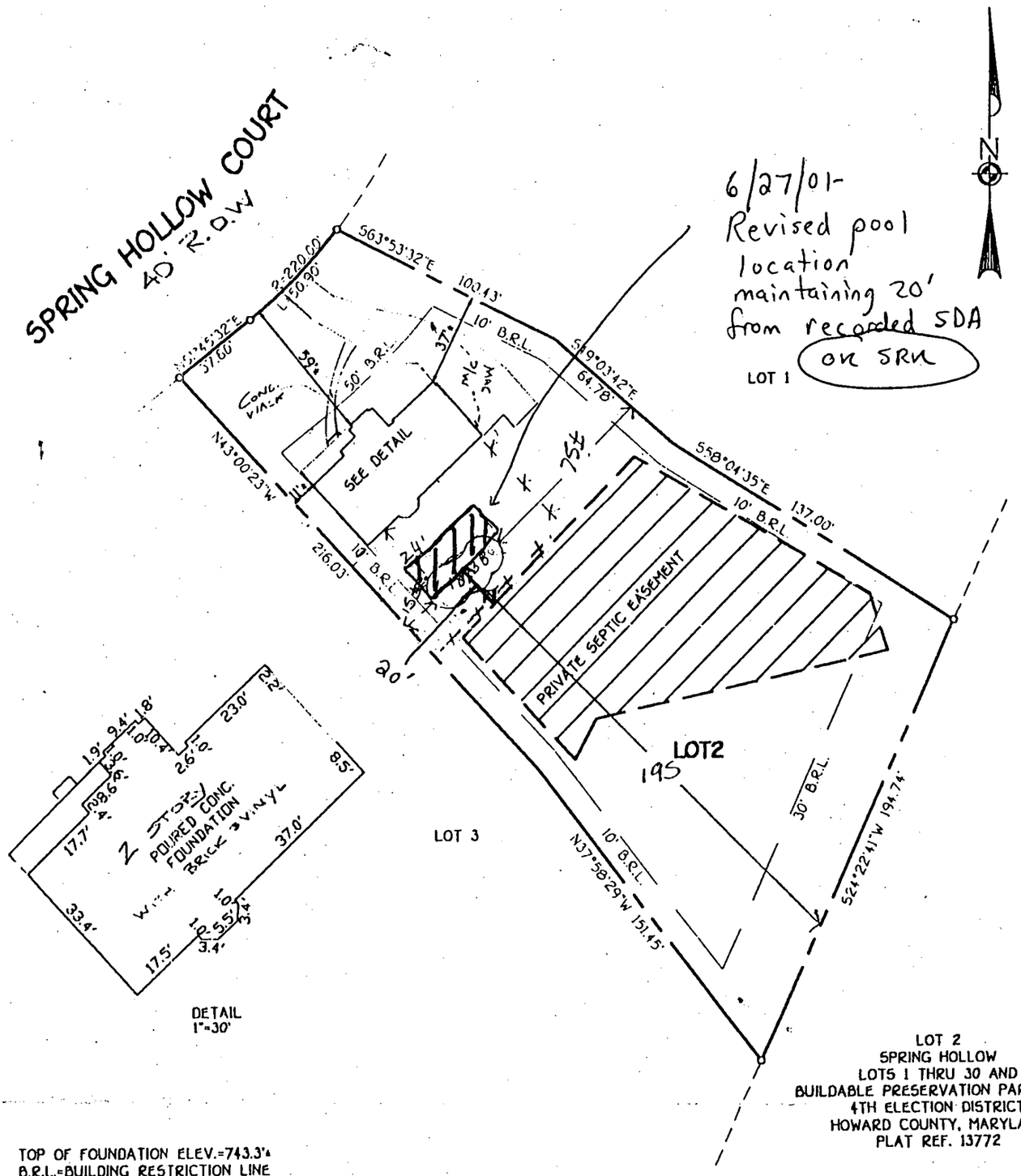
FCC •

GENERAL NOTES:

1) THIS PLAT IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INSOFAR AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR RE-FINANCING. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS PLAT IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS PLAT DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINE, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR RE-FINANCING.

2) SUBJECT PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 240044 0007, EFFECTIVE DATE: DEC. 1, 1986.

3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF 0.5' PLUS OR MINUS (±).



DETAIL
1"=30'

LOT 2
SPRING HOLLOW
LOTS 1 THRU 30 AND
BUILDABLE PRESERVATION PARCEL 'A'
4TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PLAT REF. 13772

TOP OF FOUNDATION ELEV.=743.3'±
B.R.L.=BUILDING RESTRICTION LINE

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MARYLAND 21042
(410) 461 - 2855

FCC •

STATE OF MARYLAND
KEVIN P. KELLY
No. 602
REGISTERED
PROPERTY LINE SURVEYOR

PROFESSIONAL LAND SURVEYOR
REG. • 602

1/5/01
DATE

HOUSE LOCATION DRAWING

FOUNDATION LOCATION: 1/17/00
FINAL LOCATION: 1/5/01
BOUNDARY SURVEY: _____

SCALE: 1"=60'
DATE: 1/18/00
DRAWN BY: T.P.E.
CHECKED BY: C.C.
PROJECT No.: 61431