

8/9/99 2-3pm
12/17/99
H/C
action

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

04-361571

P 512048

A 57313-H

DISTRICT _____

DATE 8/2/99

DATE SYSTEM APPROVED 12/17/99

INSPECTOR DCS

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXX~~ 410-313-2640

INDEXED

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL ALTER _____

ADDRESS 580 Obrecht Road, Sykesville, Maryland 21784 PHONE 410-795-5670

SUBDIVISION Sycamore Valley II LOT 8 ROAD 3748 Championship Drive

PROPERTY OWNER Catonsville Builders

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS TOP SEAMED TANK

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3.0 feet wide. Inlet 2.0 feet below original grade. Bottom maximum depth 4.0 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 220 feet up the right lot line and 10 feet off that same lot line as seen when facing the lot from Championship Drive. Run trenches on contour initially toward the rear lot line and then in both directions.

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

OK 6/22/99 [Signature]

PLANS APPROVED BY Amy McMillen DATE 6-17-1999

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)

BLDG. PERMIT SIGNED AND RETURNED 10-7-99
LP TANK B00120502

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

BLDG. PERMIT SIGNED AND RETURNED 6/20/2001

PERMIT VOID AFTER TWO YEARS

B00130954
DECK + PORCH

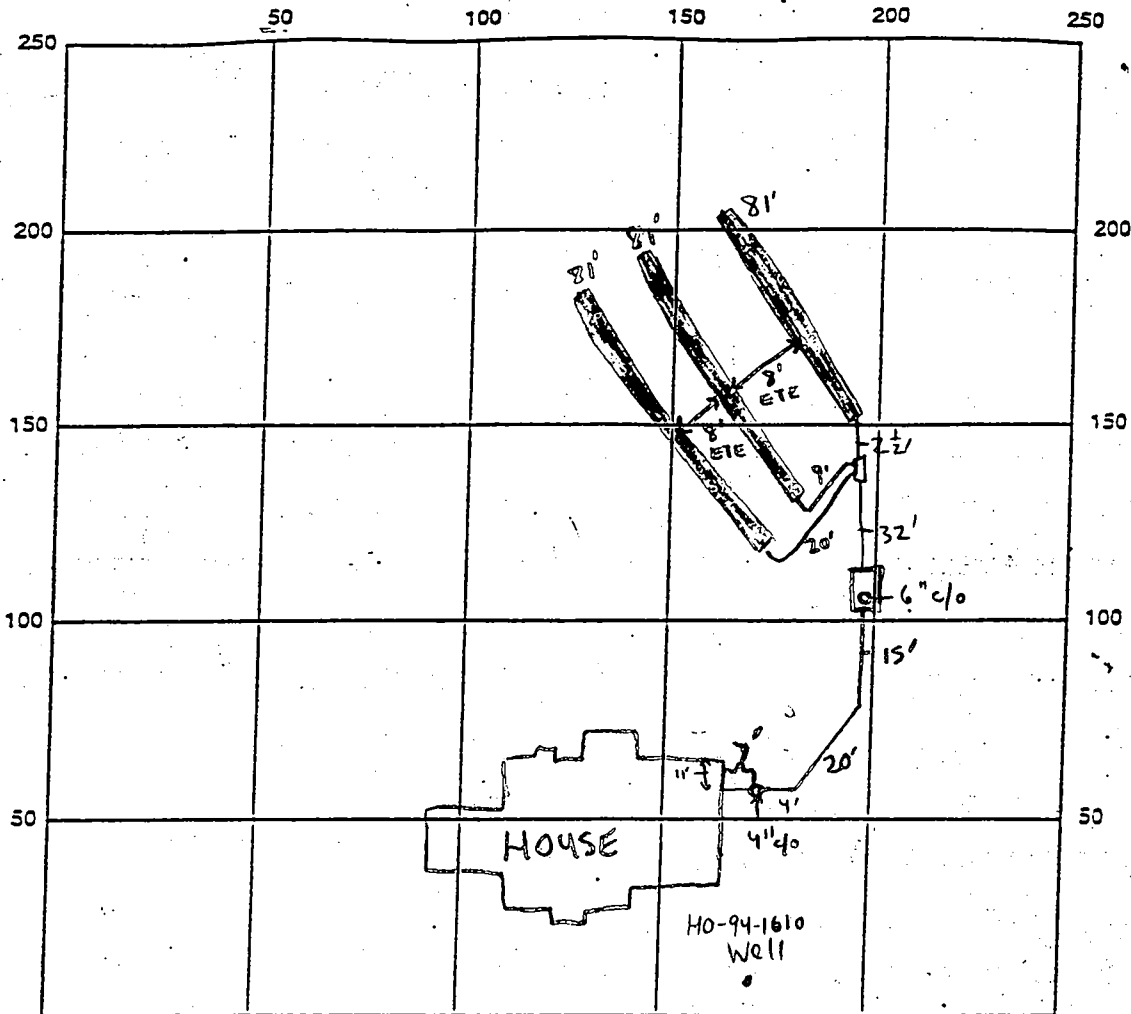
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

NOT TO SCALE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
CHAMPIONSHIP DRIVE

SEPTIC TANK LEVEL 1250 gallon top seam CLEANOUTS 4 @ House

DISTRIBUTION BOX LEVEL ✓ Baffle is in

DRAIN FIELD/TITLE DEPTH 4 1/2 FT. TRENCH WIDTH 3 FT. INLET DEPTH 2 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 243 FT.

NUMBER OF TRENCHES 3 ~~ONE SIDEWALL~~/BOTTOM AREA 729 SQ. FT.

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

ABSORBENT AREA N/A SQ. FT.

REMARKS: 8/9/99-ORIGINAL LOCATION OF D. BOX TOO HIGH TO ALLOW FOR FALL IN PIPE FROM TANK. RECOMMENDED TO CONTRACTOR TO PLACE D. BOX AS FAR UP FROM TANK AS POSSIBLE (15-20' RICH FROM ORIGINAL LOCATION) AND RUN TRENCHES ON CONTOUR. UPPER RIGHT CORNER OF EASEMENT LOST, BUT ENOUGH SUITABLE AREA REMAINS FOR 2 REPAIRS, IF NEEDED THE AREA ABOVE THE UPPER LEFT CORNER OF SEPTIC EASEMENT CAN BE UTILIZED IN THE FUTURE - (SRK) 8/9/99 - OK TO CONTINUE WORK - (SRK) 8/10/99 - OK TO COVER ALL WORK HOUSE CONN. NEEDED (SRK) 8/10/99 - WPZ - OK (SRK)

DATE SYSTEM APPROVED 12/17/99 INSPECTOR DONALD K. SOO

12/17/99 House connection confirmed. (SRK)

APPLICATION

PERCOLATION TESTING

A 57313

P _____

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

DISTRICT _____

DATE 10/9/96

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 Frances Devlin CATONSVILLE BUILDERS

ADDRESS 18805 Hickory Ridge Rd Ste 215 PHONE CL. MD 210-17 740-2100

AGENT OR PROSPECTIVE BUYER Land Design and Development

ADDRESS 18805 Hickory Ridge Rd Ste 215 PHONE CL. MD 210-17 740-2100

PROPERTY LOCATION:

SUBDIVISION Devlin Property LOT NO. _____

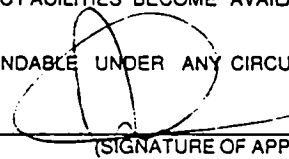
ROAD AND DESCRIPTION Sycamore Run Road
3748 Championship Drive

TAX MAP _____ PARCEL # _____

SIZE OF LOT 10 x 1 acre TYPE BLDG. Single - 4Bm
(SINGLE FAMILY DWELLING OR COMMERCIAL)

ADQ. PERMIT SIGNED
AND RETURNED 6-12-99
Serial # B10 118157

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.


(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

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

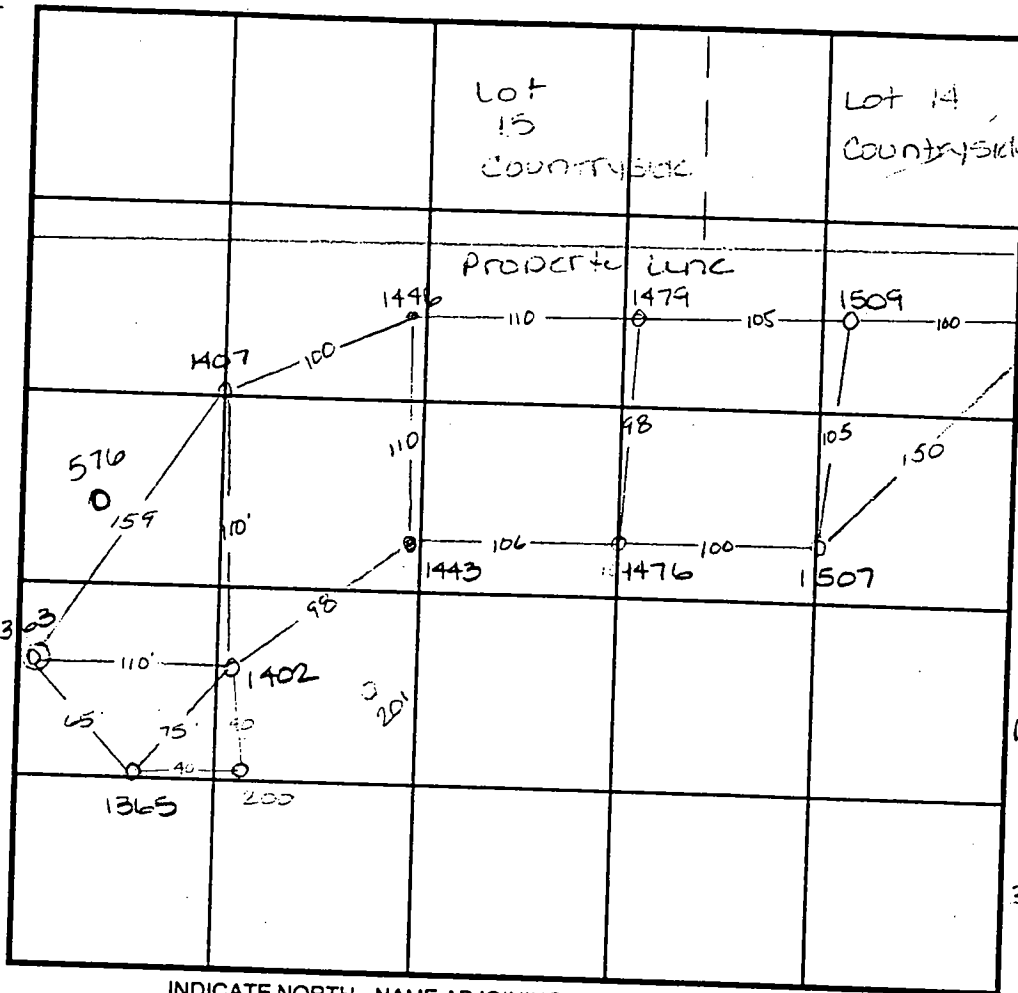
THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' 1365
dark orange SiCLM

3.0' dark orange SiLM
20% Rx
flags



1509 SOIL PROFILE 1476 1479
dark red orange brn SiCLM

4.0' lgt yellow orange SiCLM
10% flags

11.5' 1507 1539
dark orange SiCLM

3.0' dark orange SiLM

10.0' refusal

1402 1443
dark orange red SiCLM

4.0' lgt tan grey SiLM
mic. obs
25% flags

11.5'

1407 1446
dark orange red SiLM

4.0' lgt orange red SiLM

7.0' lgt grey SiLM
20% Rx
refusal

9.0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/25/96	1363	Refusal		4.0'			F
	1365	3.5 vii.0	11:18 ³⁰	11:20	11:20	11:23	3min
	1402	4.0 vii.5	11:24	11:26	11:26	11:28	2min
	1407	4.0 v9.0	11:29 ⁴⁵	11:30 ³⁰	11:30 ³⁰	11:33 ²⁰	3min
	1446	3.5 vii.0	11:35 ³⁰	11:38 ⁴⁵	11:38 ¹⁵	11:42	3 1/2 min
	1443	Visual	- see profile				OK
	1476	4.0 vii.5	12:11	12:15	12:15	12:22	7min
	1479	4.5 vii.5	11:44 ³⁰	11:46	11:46	11:49	3min
	1509	4.0 vii.0	11:50 ³⁰	11:51 ³⁰	11:51 ³⁰	11:56	4 1/2 min
	109	4.0 v8.0	12:04	12:06 ³⁰	12:06 ³⁰	12:09 ²⁰	3min
	1539	4.0 vii.0	11:57	11:59	11:59	12:02	3min

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

COUNTY #

SOIL PROFILE

576

red brn
SiCLM
lgt tan
beigh
SiCLM
20-30%
Rx
very
struct.
dense
rock-like
appearance

		see attached diagram		

SOIL PROFILE

--

3.0

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
1-8-97	200	Refusal @	6.0	->	50% R	above	F	
	201	Not completely dug -	back hoe					
		got a flat tire	_____					?
10-7-97	576	Visual to	13.0	-	see profile -		OK	

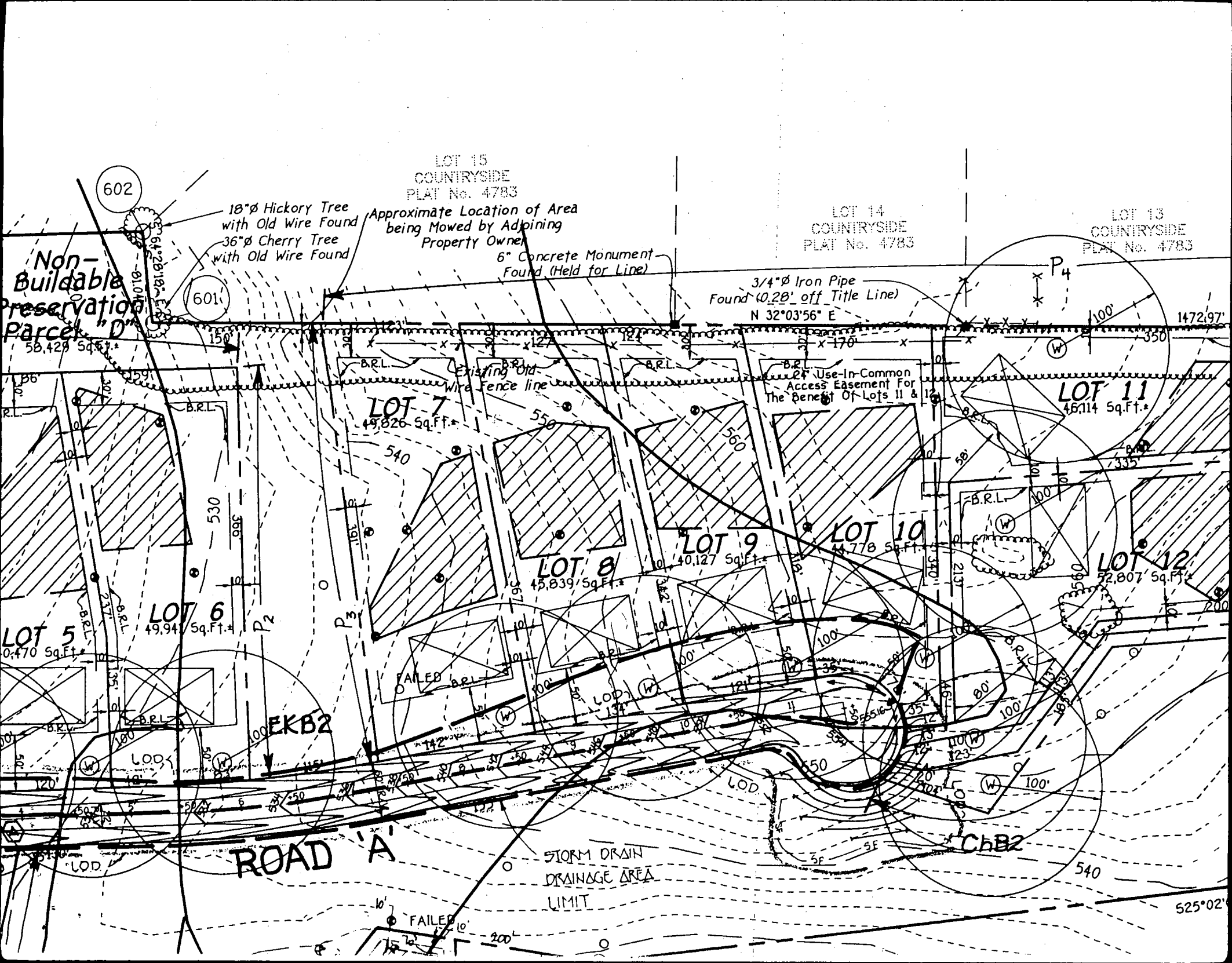
REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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



E 397475.235
 (METRIC)
 E 1304050
 N 17851156
 (METRIC)
 N 563500

LOT 15
 COUNTRYSIDE
 PLAT No. 4783

LOT 14
 COUNTRYSIDE
 PLAT No. 4783

LOT 15
 COUNTRYSIDE
 PLAT No. 4783

6" Concrete Monument
 Found (Held for Line)

Found 3/4" ϕ Iron Pipe
 Found (0.28' off Title Line)

MATCH LINE SEE SHEET 2

72

LOT 7
 49,827 Sq.Ft.

LOT 8
 45,839 Sq.Ft.

LOT 9
 40,127 Sq.Ft.

LOT 10
 44,922 Sq.Ft.

LOT 11
 46,097 Sq.Ft.

LOT 12
 52,778 Sq.Ft.

CHAMPIONSHIP DRIVE

N69°00'27"W
 50.00'

73

163

N66°22'31"W
 123.78'

552

540°47'31"W
 130.00'

270

DRIVE

540

541

274

276

R=25.00'
 L=32.18'

R=100.00'
 L=40.27'

R=50.00'

L=12.04'

L=14.15'

L=21.69'

L=83.58'

L=98.54'

L=181.59'

524°49'15"W

1098.17'

F.98.89

24' Wide Private Use-in-common Driveway Access Easement For The Benefit Of Lots 11 And 12. Maintenance Agreement Recorded Among The Land Records Of Howard County, Maryland

24' Wide Private Use-in-common Driveway Access Easement For The Benefit Of Lots 11, 12, 11 And 12. Maintenance Agreement Recorded Among The Land Records Of Howard County, Maryland

10' Wide Public Tree Maintenance Easement

10' Wide Public Tree Maintenance Easement

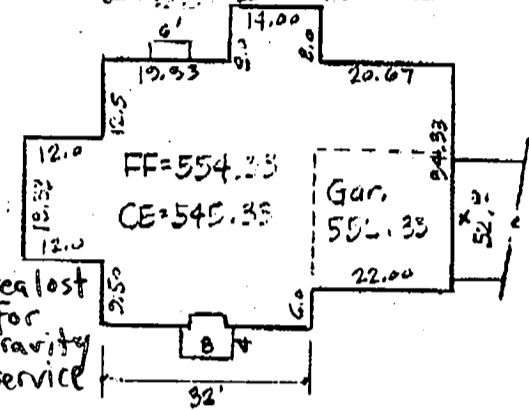
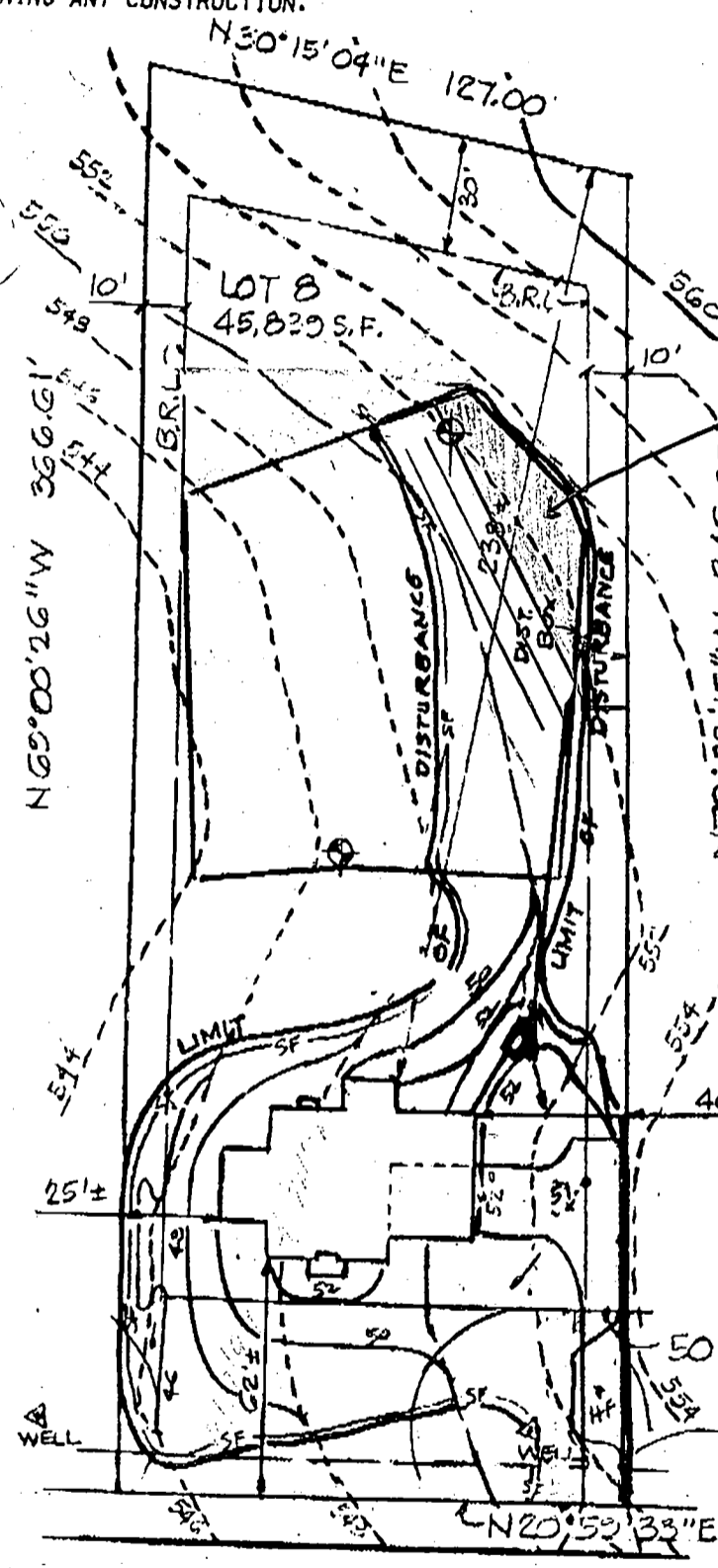
8
 0
 0
 1
 9
 9.225 Ac.
 0.000 Ac.
 0.000 Ac.
 3.090 Ac.
 14.315

PROPER
 E. ALEXANDER
 AND BETY SM
 L4032, F.

GENERAL NOTES

1. SEPTIC EASMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT No.
2. PROPOSED 1500 GALLON SEPTIC TANK.
3. A. FIRST FLOOR ELEVATION: 554.33
 B. BASEMENT ELEVATION: 545.33
 C. INVERT OF SEPTIC SYSTEM AT HOUSE: 552.0
 D. INVERT AT SEPTIC TANK: 551.7
 E. INVERT OUT AT SEPTIC TANK: 551.4
 F. PROPOSED GRADE OVER SEPTIC TANK: 552.5
 G. INVERT AT DISTRIBUTION BOX: 550.0
 H. EXISTING GROUND OVER DISTRIBUTION BOX: 552.0
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.

Total linear feet of trench required 240 feet
 Width of trench (cs) 3.0 feet
 Depth of trench (es) 4.0 feet
 Depth of stone required below distribution pipe 2.0 feet



"SYCAMORE VALLEY II"

LOT N° 8
 4TH ELECT. DIST HOWARD CO., MD.
 TAX MAP 21 PARCEL 7
 Approved Septic System Plan
 Howard County Health Department

Sandy McNeil 6/17/99
 Designer Date

NOTE:
 IF ADEQUATE COVER AT HOUSE & TANK CAN NOT BE PROVIDED, A PUMP SEPTIC SYSTEM MAY BE REQUIRED OR TWO (2) SEPTIC TANKS IN SERIES & START SYSTEM ON EL. 549.0 CONTOUR
 EXISTING GRADES SHOULD BE FIELD VERIFIED WHEN HOUSE STAKEOUT IS DONE.

PLAT TO ACCOMPANY APPLICATION FOR BUILDING PERMIT

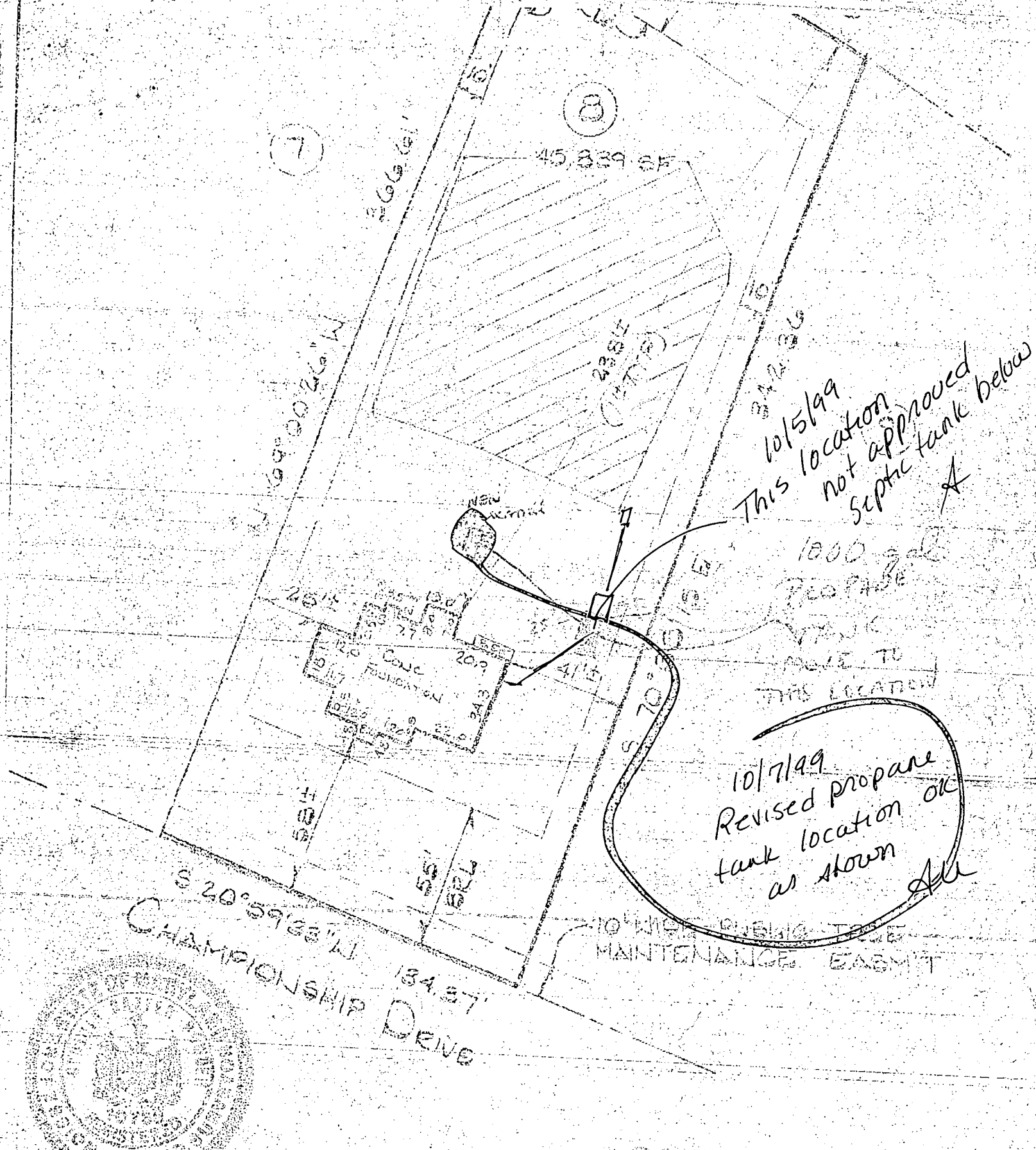
DATE	REVISIONS.	
4/30/99	House Reloc. & Disturb Area Revised	B.D.
6/9/99	Revised Drive, Septic Loc. & Grades	B.D.
6/19/99	Revised Septic Sys. Elev.	B.D.

CLSI

Carroll Land Services Incorporated
 Engineers • Surveyors • Land Development Consultants
 Landscape Architects • Environmental Specialists
 439 East Main Street Westminster, MD 21157-5539
 (410) 876-2017 FAX (410) 876-0009

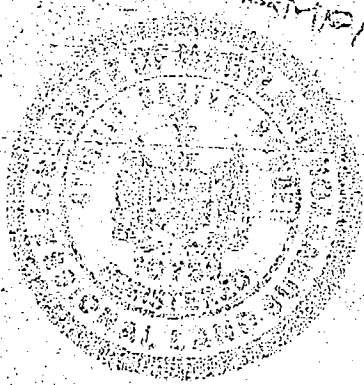
DRAW BY:	B.D.
DESIGN BY:	B.D.
REVIEW BY:	
DATE:	4/9/99
SCALE:	1" = 50'
JOB NO.:	98201
SHEET:	1 OF 1

087745



10/5/99
 This location
 not approved
 septic tank below
 A

1000
 PROPOSED
 TANK
 MOVE TO
 THIS LOCATION
 10/7/99
 Revised propane
 tank location OK
 as shown
 AU



LOCATION DRAWING

LOT B

SYCAMORE VALLEY

4TH ELEC DIST. OWNED CC

I hereby certify that I have surveyed the property shown hereon for the sole purpose of locating the improvements. This plan is a benefit to the consumer only in so far as it is required by a lender or title insurance company or its agent in connection with contemplated transfer, financing or refinancing. It is not to be relied upon for the establishment of boundary, easement or right-of-way lines for any reason, such as the location of fences, garages, buildings, or other existing or future improvements.

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
 Replacement

Receipt # _____
 Date JULY 99

Name of Installer GREG C. FRYFOGLE PLUMBING, INC Telephone 410-875-0300

License Number 9081
 Certified Well Pump Installer _____ Well Driller _____ Registered Plumber

Name of Property Owner CANTONVILLE HOMES Telephone 410-750-1200
 Subdivision CANTONVILLE VALLEY Lot # 8 Well Tag # _____
 Site Address 3748 CHAMPIONSHIP DRIVE
GREENWOOD, MD. 21797

Pump	Motor	Pitless Adapter
1. Type	1. Horsepower <u>1/2</u>	1. Make <u>HARVEY</u>
a. Deep well jet _____	2. RPM _____	2. Model # <u>P2000</u>
b. Shallow well jet _____	3. Voltage _____	3. Depth <u>42"</u>
c. Submersible <input checked="" type="checkbox"/>	a. 110 _____	
2. Make <u>JACOZZI</u>	b. 220 <input checked="" type="checkbox"/>	
3. Model # <u>SENSEMORE</u>		
4. Capacity <u>7</u> GPM		
5. Pump exceeds well capacity Yes _____ No <input checked="" type="checkbox"/>		
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 <input checked="" type="checkbox"/> Other _____		

Tank	Piping	Well data
1. Capacity <u>WR205</u>	1. Type <u>POLYETHYLENE</u>	1. Depth <u>185</u> ft.
2. Pressure relief valve? <u>YES</u>	2. Size <u>1"</u>	2. Yield <u>7</u> GPM
	3. NSF and/or BCCA Code approved <u>YES</u>	3. Static water level _____ ft.
	4. Depth of supply line <u>42"</u>	4. Will water supply be disinfected by installer? <u>NO</u>

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.

8/10/99 - WPI ou - SRW Signature of Applicant: [Signature]

Date: 11/19/99

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

C1 04004 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A57313

ST/CO USE ONLY DATE Received MM DD YY

DATE WELL COMPLETED MM DD YY 07 16 98

Depth of Well 22 185 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-1610

OWNER Catonsville Builders last name first name STREET OR RFD Sycamore Valley Run TOWN Glenwood SUBDIVISION Devlin Prop SECTION LOT 8

WELL LOG

Not required for driven wells

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 6 NO. OF POUNDS 200 GALLONS OF WATER 36 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft to 20 ft

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 70.0 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 25 ft WHEN PUMPING 53 ft TYPE OF PUMP USED (for test) S submersible

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows include Top Soil, Sand y, Sand Stone, MICKA, Sand Stone, MICKA, Flint Rock, MICKA.

CASING RECORD casing types insert appropriate code below (ST STEEL, CO CONCRETE, PL PLASTIC, OT OTHER)

MAIN CASING TYPE St Nominal diameter top (main) casing (nearest inch)! 6 Total depth of main casing (nearest foot) 22

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

SCREEN RECORD screen type or open hole (ST STEEL, BR BRASS, HO OPEN HOLE, PL PLASTIC, OT OTHER)

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...

DRILLERS LIC. NO. MSD 116 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. MSD 117

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

C 2 DEPTH (nearest ft.)

Table with columns: E, A, C, H, S, C, R, E, N and rows for depth intervals (8-11, 15-17, 23-24, 30-32, 38-39, 45-47, 51-53) and slot size.

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

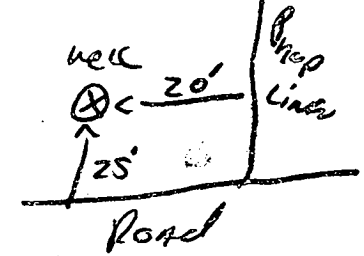
MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMP INSTALLED DRILLER WILL INSTALL PUMP 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 () below LAND SURFACE 2 (nearest foot)

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



B 1 4757

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-94-1610 fill in this form completely

Date Received (APA) 06 29 98

OWNER INFORMATION

CATONSVILLE HOME'S BUILDERS 9025 M. CHEVROLET DR. ELICOTT CITY MD, 21042

B 3

LOCATION OF WELL

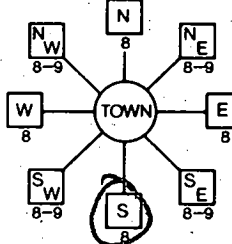
HOWARD COUNTY DEULIN PROP. SECTION 44-46 LOT 8 GLENWOOD NEAREST TOWN

DRILLER INFORMATION

Ralph MAYNE MSD 116 RALPH MAYNE WELL DRILLING 9120 BROWN CHURCH RD. MT AIRY

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



SYCAMORE VALLEY RUN NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 1800 DISTANCE FROM ROAD

B 2

WELL INFORMATION

APPROX. PUMPING RATE 5 AVERAGE DAILY QUANTITY NEEDED 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY A57313 COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 063098 CO SIGNATURE EXP. DATE 063098 NORTH GRID 522 000 EAST GRID 790 000

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

METHOD OF DRILLING (circle one)

- BORED (or Augered) AIR-ROTARY (circled) AIR-PERCussion ROTARY (Hydraulic Rotary) JETTED Jetted & DRIVEN CABLE REVerse-ROTary Drive-POINT other

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

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

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

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

APPROX. PERMIT NUMBER GAP

PERMIT No. HO-94-1610

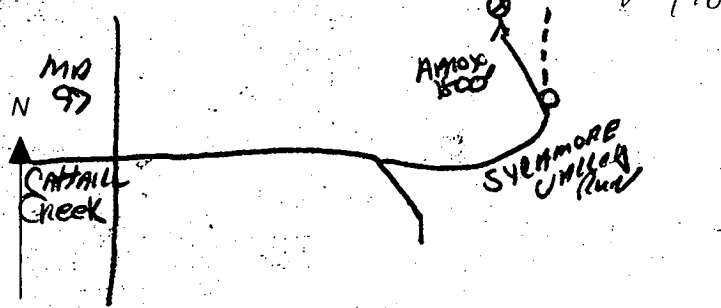
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER. 1. well 2. 3.

2:00 7-16-98 grout 22' CASING 20' OPEN 6 BAGS 2' CASING A.G. GROUTED OK 000 TAG OK

WRITE THE BOX NUMBER FROM THE MAP HERE

E 990 N 5282

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

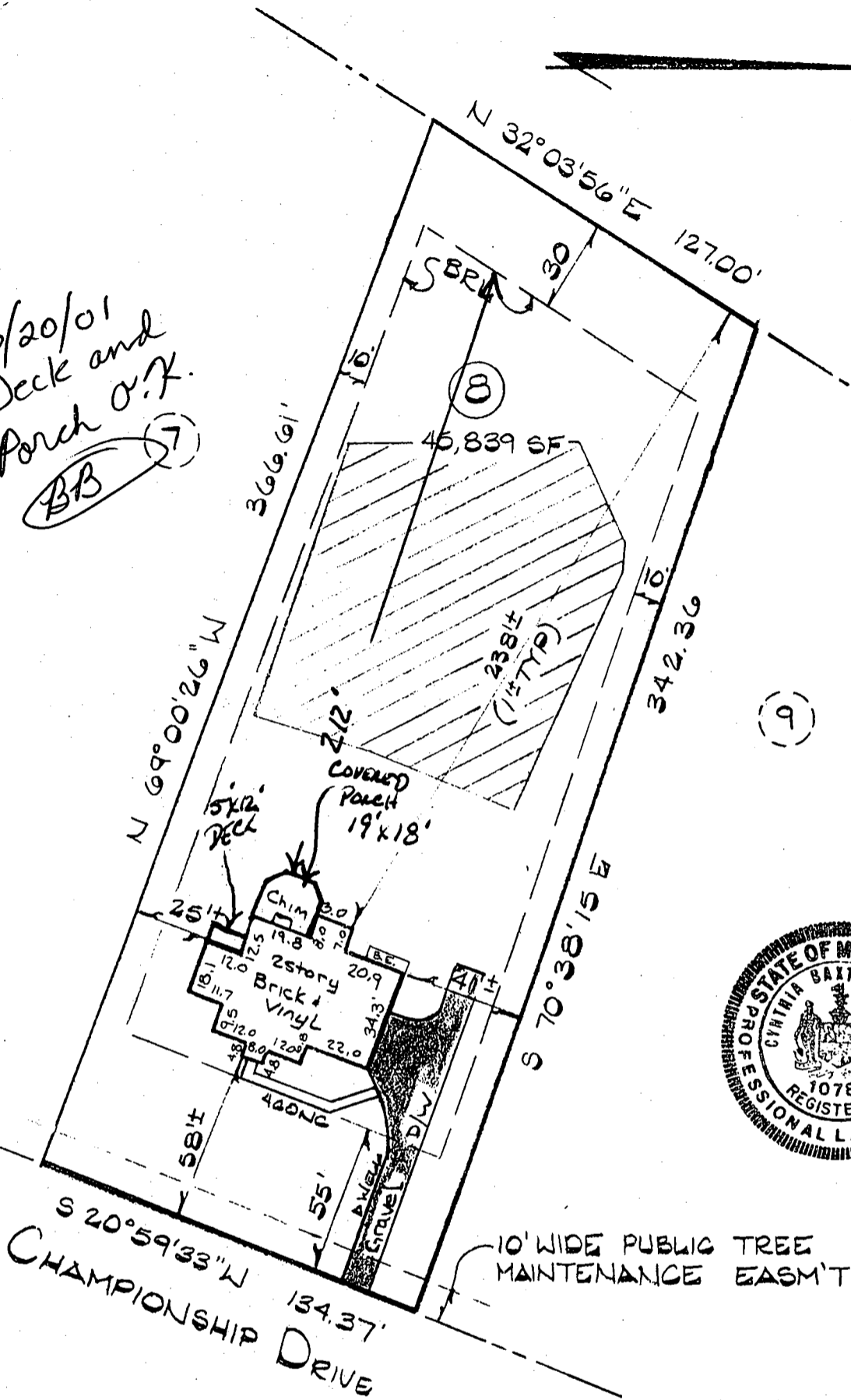


SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

elev F.F. 553.25

6/20/01
Deck and
Porch O.F.
BB



LOCATION DRAWING

LOT 8

SYCAMORE VALLEY II

4TH ELEC DIST HOWARD CO. MD

Update 12/15/99

I hereby certify that I have surveyed the property shown hereon for the sole purpose of locating the improvements. This plan is a benefit to the consumer only in so far as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing or refinancing. It is not to be relied upon for the establishment of boundary, easement or right-of-way lines for any reason, such as the location of fences, garages, buildings, or other existing or future improvements.

By Cynthia B. Bowden
Cynthia B. Bowden, Professional Land
Surveyor No. 10786

Date 12-15-99

AKA# 3748 CHAMPIONSHIP Dr.

The Improvements shown hereon lie within Flood Hazard Zone "C", (area of minimal flooding), as designated on National Flood Insurance Program Flood Insurance Rate Map, Panel 22 of 45 Community-Panel Number 2404410022B prepared by the Federal Emergency Management Agency.

CLSI

Carroll Land Services
Incorporated
Engineers • Surveyors • Land Development Consultants
Landscape Architects • Environmental Specialists
439 East Main Street Westminster, MD 21157-5539
(410) 876-2017 FAX (410) 876-0009

DRAWN BY:	J.R
DESIGN BY:	
REVIEW BY:	C.B.B
DATE:	7/22/99
SCALE:	1"=50'
JOB NO:	98201
SHEET:	1 of 1