

A
 4'
 red brn
 SiClm
 gravelly
 Lgt brn
 Salm
 w whitish
 decayed
 quartz
 through
 out
 14'

SEPTIC TANK LEVEL 1500 gal OK CLEANOUTS ① OK ② OK ③ OK
 DISTRIBUTION BOX LEVEL OK bubble 15 in.
 DRAIN FIELD/TITLE DEPTH ① 8 to 10' ② 8 to 10' ③ 8 to 10' TRENCH WIDTH 2 FT. INLET DEPTH ① 4 to 6' ② 4 to 6' ③ 4 to 6'
 EFFECTIVE GRAVEL DEPTH 4' FT. TOTAL LENGTH ① 100' ② 101' ③ 100' = 301 total linear ft.
 NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 1204 SQ. FT.
 DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.
 ABSORBENT AREA SQ. FT.

REMARKS: 7-13-95 House connection made, OK to cover house to DB. Trenches not installed on contour, difference in elevation from beginning to end of trench approx 2'. Test hole dug to confirm 4' good soil below 10' bottom at end of trench. All 7-14-95 OK to cover all work final All

DATE SYSTEM APPROVED 7-14-95 INSPECTOR Amy McMillen

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 39142

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 54

DATE 3/10/87

*Peris ok pending
plat approval
6-10-87 JEN*

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 Mr. and Mrs. G. Patel / Dr. Fred Lewis & C. Ellsworth Jager

ADDRESS 10001 ROUTE 108 COLUMBIA, MARYLAND 21044 PHONE 730-6062

PROPERTY LOCATION:

SUBDIVISION CLARKSVILLE MANOR / LENIS PROPERTY LOT NO. LOT 4

ROAD AND DESCRIPTION NORTH OF TEN OAKS ROAD AND SOUTH OF MD. ROUTE 30
(6306 Golden Harvest Court)

SIZE OF LOT PLEASE ATTACHED LIST 3.03 ACRES TYPE BLDG. RESIDENTIAL PROPOSED
(NUMBER OF BEDROOMS)

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.

C. Ellsworth Jager
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING For perc location and subdivision plat approval

BLDG. PERMIT SIGNED
AND RETURNED 3/17/85
Serial # 58285-
SFD-5 Buro

THIS IS NOT A PERMIT

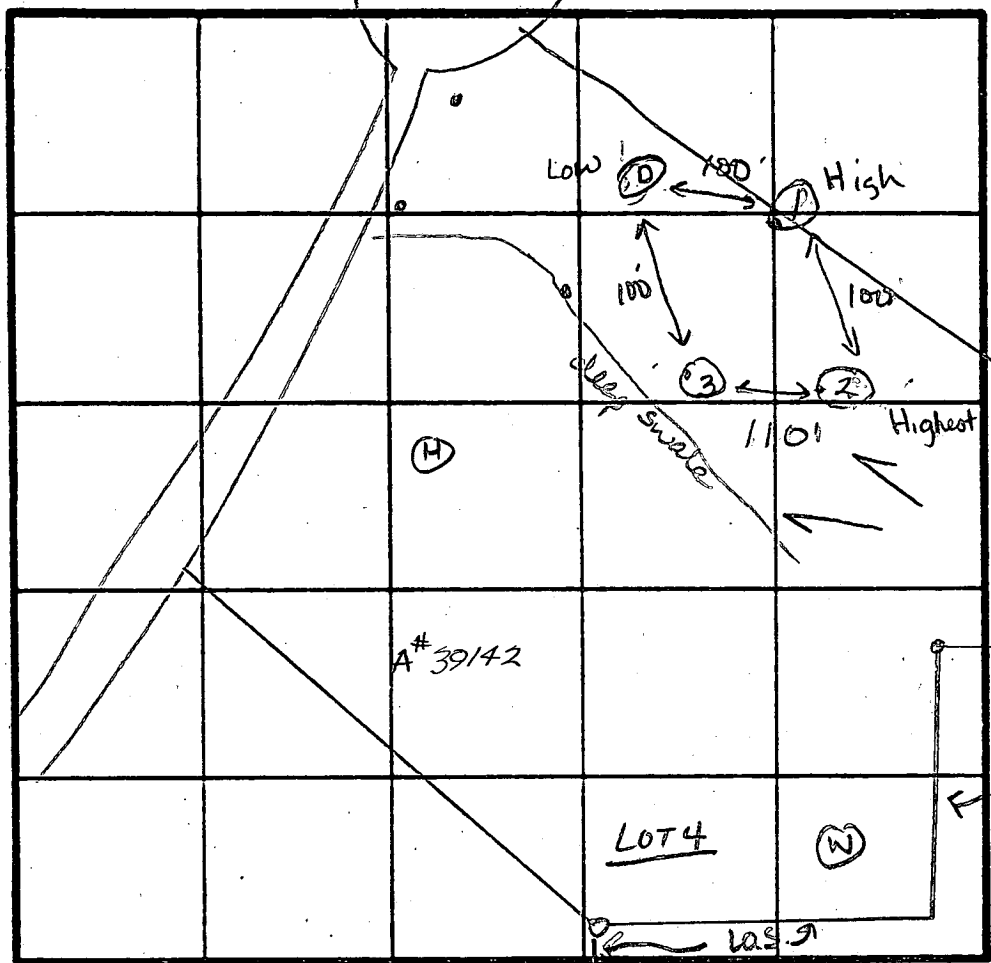
3

0-1.0 Dk br silty cl loam clay pipe
 1.5
 1.0-11.5 Brown micaceous silty loam
 11.5 Bottom

2

SOIL PROFILE

0-5 Red brown silty clay loam, trace gravel
 5-12 Brown mica. silty sandy loam
 12 Bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
 TEN OAKS Rd.

0-4.5 Rd br si cl loam

4.5-13 Brown to tan micaceous si sa loam

13 Bottom

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
6-10-87	2	3.0 S	12:38	12:46	12:46	1:07	21	ok
		5.5 M	12:39	12:41	12:41	12:43	2	ok
		12.0 D	Bottom (see profile)					
	1	4.0 S	12:41	12:45	12:45	12:55	10	ok
		13 D	Bottom (see profile)					
	D	3.5 S	1:36	2:06	which		slow	failed
		12.0 D	Bottom (see profile)					
		5.0 M	2:15	2:32	2:32	3:02	30min	ok
	3	11.5	V (see profile)					ok

0-1.5 Dk br si cl loam
 1.5-7.0 Br si cl loam
 7.0-12.0 Br to tan sa silty trace of saprolite <5%
 12.0 Bottom

REMARKS Hole D as located on plat, holes 1-3 moved up slope out of swale
 TYPE OF SOIL Br si cl loam, Brown micaceous silty sandy loam
 TESTED BY S. Abel, J. Nadeau ALSO PRESENT Chris Murray, Rocky

C1 3548

SEQUENCE NO. (DENV 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)

COUNTY NUMBER A39142

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

021395

022195

22 185 26 (TO NEAREST FOOT)

40-94-0347

OWNER Patel Girishbha last name Golden Harvest first name TOWN Clarksville SUBDIVISION Clarksville Manor SECTION LOT 4

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries: SAND, GRAY Mica Rock, 0, 66, 185.

GROUTING RECORD WELL HAS BEEN GROUTED (Y/N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 13 NO. OF POUNDS 1222 GALLONS OF WATER 78 DEPTH OF GROUT SEAL (to nearest foot) from 0 to 52 ft.

CASING RECORD casing types insert appropriate code below: ST (STEEL), CO (CONCRETE), PL (PLASTIC), OT (OTHER). MAIN CASING TYPE: 57 (60-61), 6 (63-64), 69 (66-70). Nominal diameter and Total depth of main casing.

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

SCREEN RECORD screen type or open hole insert appropriate code below: ST (STEEL), BR (BRASS BRONZE), PL (PLASTIC), HO (OPEN HOLE), OT (OTHER). DEPTH (nearest ft.) 68, 185.

IN HARD ROCK AREAS, IDENTIFY SPECIFICALLY WHERE SATURATED FRACTURES WERE OBSERVED. WELL HYDROFRACTURED. YES (Y) NO (N)

CIRCLE APPROPRIATE LETTER 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.

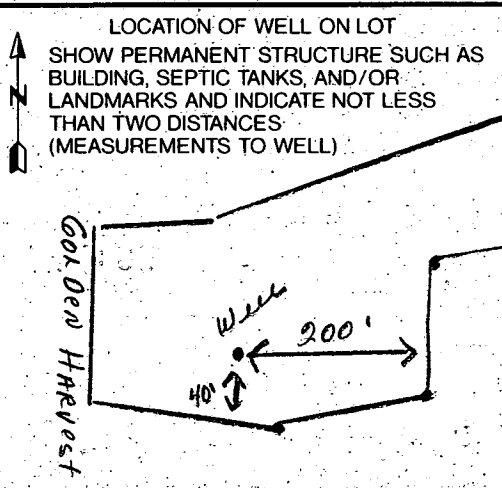
DRILLERS IDENT. NO. 24 DRILLERS SIGNATURE Joseph L. Mays

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

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.), WQ (74-75-76) TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 20 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 37 WHEN PUMPING 66 TYPE OF PUMP USED (for test) S (submersible)

PUMP INSTALLED DRILLER WILL INSTALL PUMP YES (NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE (nearest foot)



9-19-95 W.P.I. OK *88*

C.H.I. Inspection
9/18/95 @ 1:37 P

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

Fax: 313-2648 313-2640

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation Replacement Receipt # _____ Date 9/18/95

Name of Installer ROBERT L. FEEZER Co. Inc. Telephone 781-4655

License Number 2122
Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner CANNONBACK HOMES Telephone 795-1405
Subdivision CLARKSVILLE TOWN Lot # _____ Well Tag # HO-9K-0347
Site Address 6306 601 DOWNTOWN CR.

Pump
1. Type
a. Deep well jet _____
b. Shallow well jet _____
c. Submersible _____
2. Make STA-RITE
3. Model # L7VCEJ03
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 1/2
2. RPM 3450
3. Voltage _____
a. 110 _____
b. 220

Pitless Adapter
1. Make HITACHI
2. Model # PT-880
3. Depth 42"

Tank
CATIVE AND
1. Capacity 22
2. Pressure relief valve?

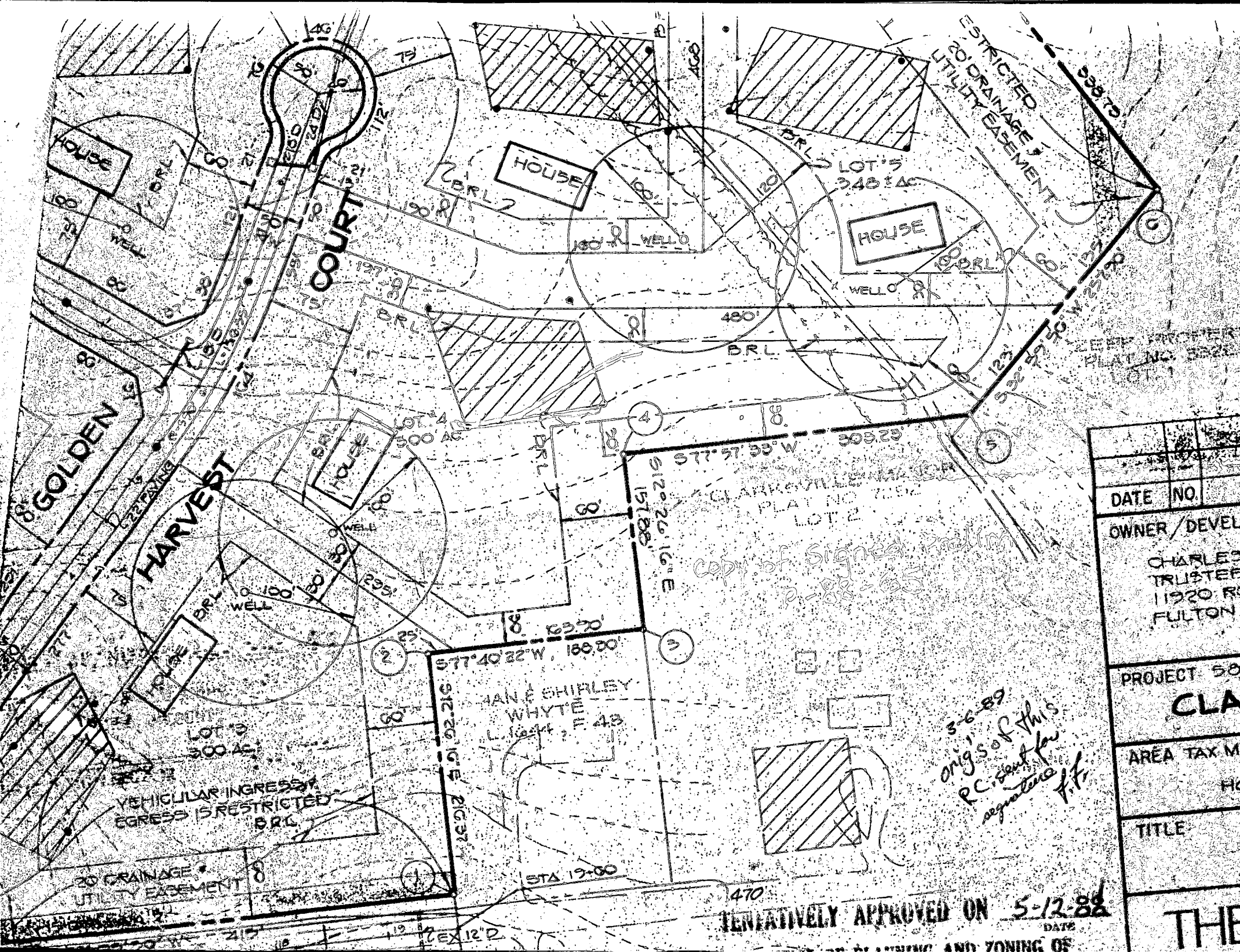
Piping
1. Type PVC
2. Size 1"
3. NSF and/or BOCA Code approved
4. Depth of supply line 42"

Well data
1. Depth 200 ft.
2. Yield 20 GPM
3. Static water level 35 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: *Robert L. Feezer*
Date: 9/18/95

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



DATE	NO.
OWNER/DEVELOPER	
CHARLES TRUSTEE	
11920 R...	
FULTON	
PROJECT 50	
CLA	
AREA TAX M...	
TITLE	

copy of signed plat
2-88-65

5-6-89
origs of this
PC sent for
signature f.f.

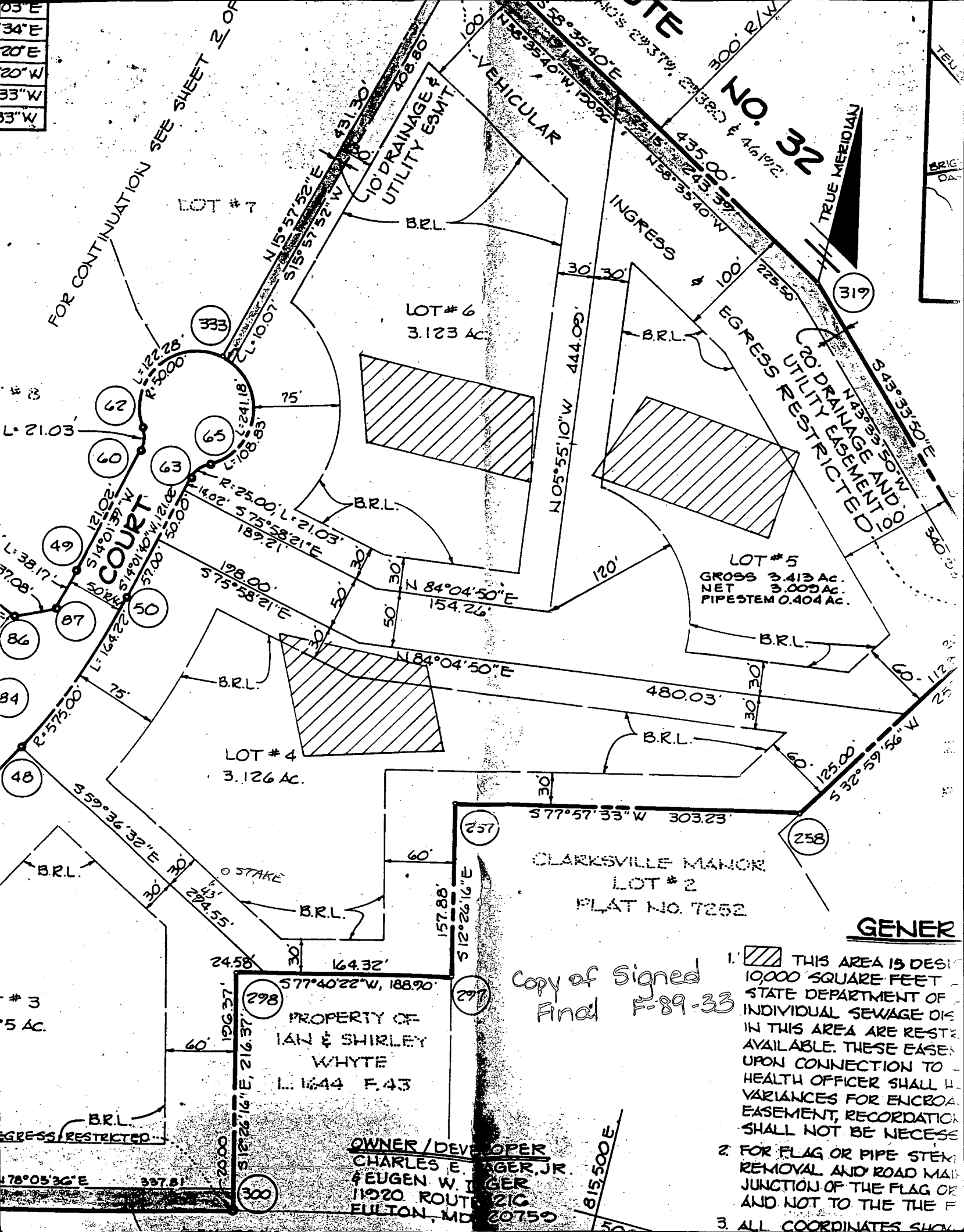
470
TENTATIVELY APPROVED ON 5-12-88
DATE

THE

03° E
34° E
20° E
20° W
33° W
33° W

FOR CONTINUATION SEE SHEET 2 OF 3

ROUTE NO. 32



LOT # 7

LOT # 6
3.123 AC.

LOT # 5
GROSS 3.413 AC.
NET 3.009 AC.
PIPESTEM 0.404 AC.

LOT # 4
3.126 AC.

CLARKSVILLE MANOR
LOT # 2
PLAT NO. 7252

PROPERTY OF
IAN & SHIRLEY
WHYTE
L. 1644 F. 43

OWNER / DEVELOPER
CHARLES E. DINGER, JR.
& EUGEN W. DINGER
11920 ROUTE 216
FULTON, MD 20759

Copy of Signed
Final F-89-33

GENERAL

1. THIS AREA IS DESIGNATED AS A 10000 SQUARE FEET SEWAGE DISPOSAL SYSTEM. SEWAGE DISPOSAL SYSTEMS IN THIS AREA ARE RESTRICTED. THESE EASEMENTS ARE AVAILABLE. THESE EASEMENTS UPON CONNECTION TO THE SEWER SYSTEM SHALL BE NECESSARY FOR VARIANCES FOR ENCROACHMENT, RECORDATION, AND SHALL NOT BE NECESSARY.
2. FOR FLAG OR PIPE STEM REMOVAL AND ROAD MAINTENANCE AT THE JUNCTION OF THE FLAG OR PIPESTEM AND NOT TO THE THE F...
3. ALL COORDINATES SHOWN...

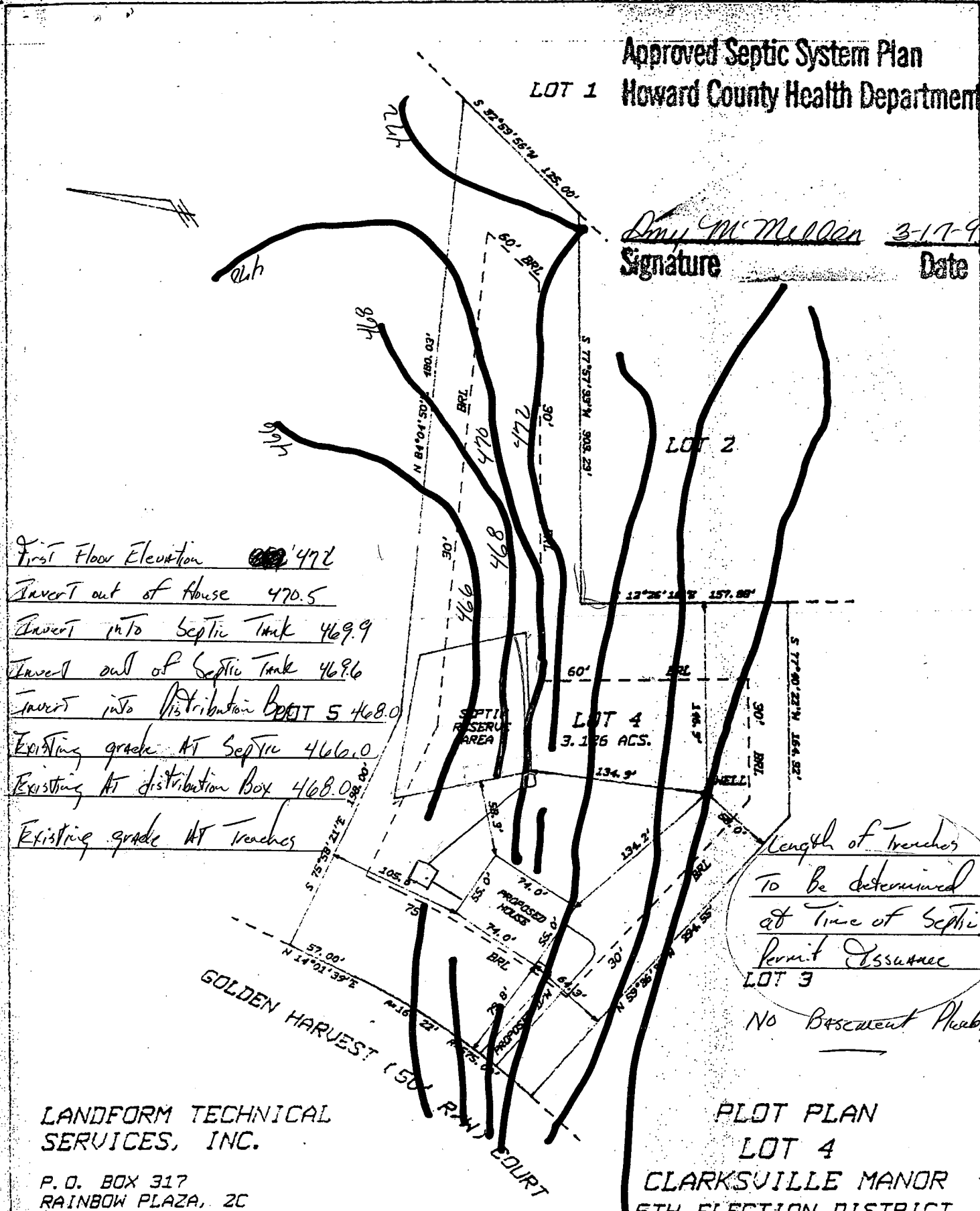
3
5 AC.

78°05'36" E 337.81

815.500 E

Approved Septic System Plan Howard County Health Department

Dmy McMillan 3-17-95
Signature Date



First Floor Elevation ~~472~~ 472
 Invert out of House 470.5
 Invert into Septic Tank 469.9
 Invert out of Septic Tank 468.6
 Invert into Distribution Box 468.0
 Existing grade at Septic 466.0
 Existing at distribution Box 468.0
 Existing grade at Trenches

Length of Trenches
 To be determined
 at Time of Septic
 Permit Issuance
 LOT 3
 No Basement Plumbing

LANDFORM TECHNICAL SERVICES, INC.

P. O. BOX 317
RAINBOW PLAZA, 2C
CHESTER, MARYLAND 21619

PHONE: (410) 643-3612
FAX: (410) 643-5102

PLOT PLAN
LOT 4

CLARKSVILLE MANOR
5TH ELECTION DISTRICT
HOWARD COUNTY, MD.

SCALE: 1"=100'

FEB., 1995