

11/20/96
11:00

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

03-312771

P 57268B

A 38480

DISTRICT 3rd

DATE 9-12-96

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~X 313-2640~~ 313-2640

DATE SYSTEM APPROVED 11-20-96

INSPECTOR ss

INDEXED

Jack Fyock Septic Service

IS PERMITTED TO INSTALL ALTER

ADDRESS 4105 Ten Oaks Road, Dayton, Maryland 21036 PHONE 988-9270

SUBDIVISION Triadelphia Woods LOT 32 ROAD 12679 Golden Oak Drive

PROPERTY OWNER Mr. and Mrs. Howard Mooney

ADDRESS _____

BUILDING PERMIT SIGNED

SEPTIC TANK CAPACITY 1500 GALLONS

AND RETURNED

NUMBER OF BEDROOMS 5

10-15-03-800144564-FINISH BASEMENT

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 2 feet wide. Inlet 3½ feet below original grade. Bottom maximum depth 8½ feet below original grade. Effective area begins at 3½ feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 330 feet down the right lot line and 125 feet off the right lot line. (This point is approximately 390 feet from the center of the Court.) Run trenches along contour 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 9/12/96 DKS*

PLANS APPROVED BY _____ DATE _____

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

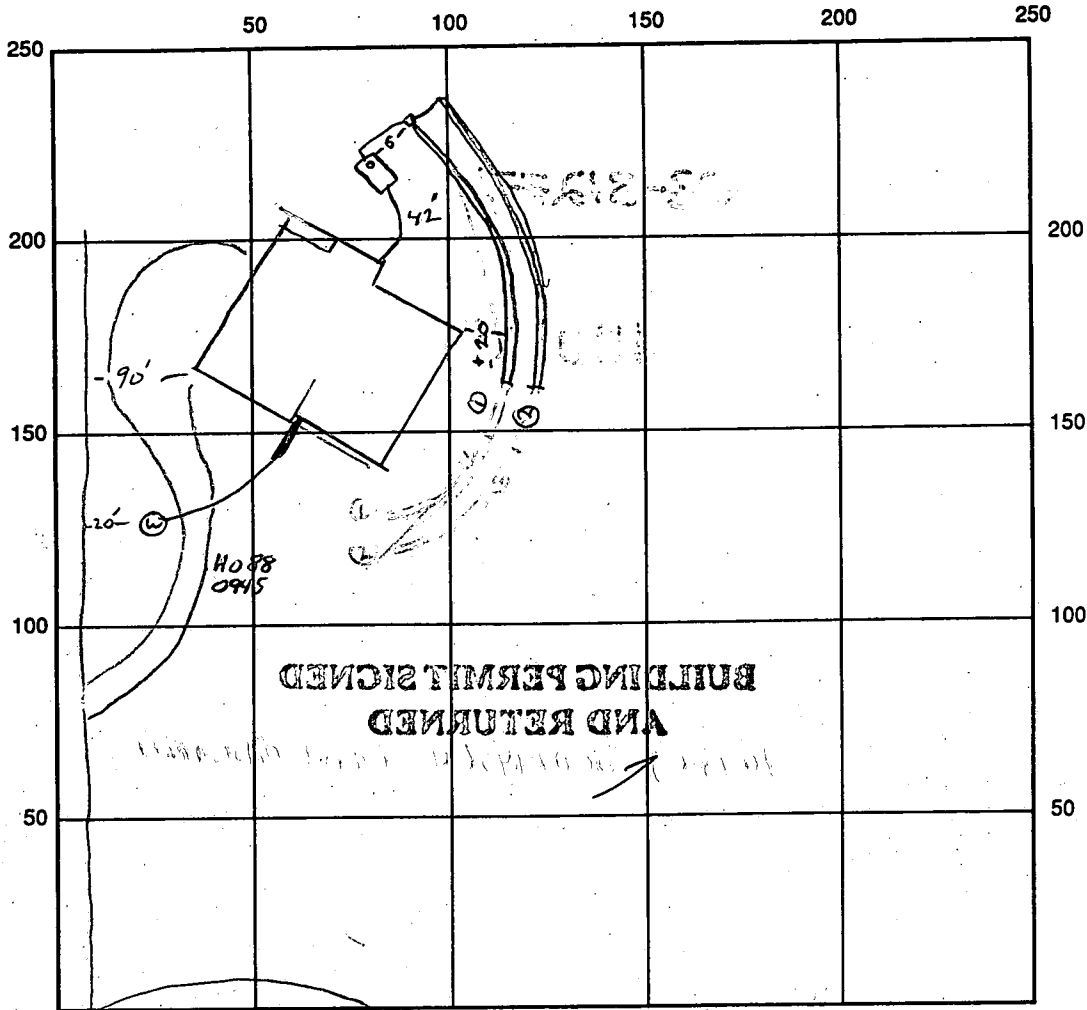
PERMIT VOID AFTER TWO YEARS

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**

A
38480



GREEN OAK

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK CLEANOUTS 1 ON TANK

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 8.5 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3.5 FT.

EFFECTIVE GRAVEL DEPTH 25 FT. TOTAL LENGTH $\frac{112}{93/96}$ FT. = 189

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 945 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 11/20/96 76' DUG IN 1ST TRENCH OK TO CONTINUE

11/20/96 OK TO COVER SYSTEM AND TRENCH OK.

DATE SYSTEM APPROVED 11/20/96 INSPECTOR [Signature]

APPLICATION

PERCOLATION TESTING

A 38480

P _____

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

DISTRICT 3

DATE 10/20/86

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 Retirement Land Co. Inc. Mr. & Mrs. Howard Money

ADDRESS PO Box 208 CLARKSVILLE, MD PHONE 531-5539

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Triadelphia Woods LOT NO. 1381 6/29 LOT 32 Prelim.

ROAD AND DESCRIPTION Triadelphia Rd 12679 Golden Oak Drive
on right 1/2 mile
west of Carroll Mill Rd.

TAX MAP 22 PARCEL # 528

SIZE OF LOT 3+ Acre TYPE BLDG. SFD - 5 Bedroom
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED
AND RETURNED 9/9/86
Serial # 30110221

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.

Richard J. [Signature]
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 2-11-87 Perc Satisfactory; Hold for Subdivision Plat. S. 161

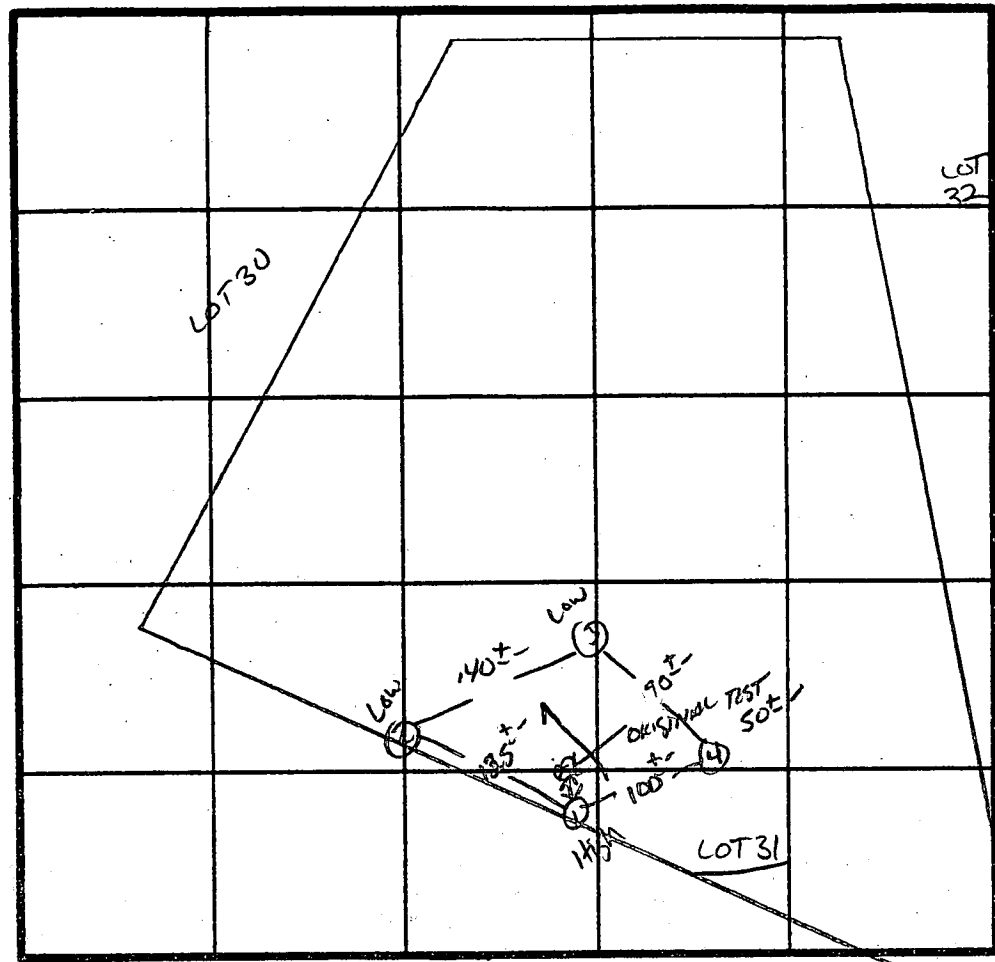
BLDG. PERMIT SIGNED
AND RETURNED 6/22/86
Serial # 33217
SFD - 2 car garage

THIS IS NOT A PERMIT

L.P.S.

SOIL PROFILE

0	A1-3
6"	Yellow Br Silty CLAY 9-12% CLAY <10% FRAGS
3.5'	Yellow Br / Tan Silty SAND LOAM 20-25% FRAGS
12-13'	



X Perc Smin
160# BR
INLET 3.5'
BOTTOM 8.5'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/11/87	1 S	3.5'	11:47	11:50	11:50	11:52	7 MIN
	1 M	8"	11:47	11:49	11:49	11:52	3 MIN
	1 V	12.5'	UNIFORM soil below		3.5'		
	2 S	3.5'	11:39	11:40	11:40	11:42	2 MIN
	2 V	13'	UNIFORM soil below		3.5'		
	3 S	4"	12:17	12:20	12:20	12:28	8 MIN
	3 V	12.5'	UNIFORM soil below		3'		
	4 V	12'	UNIFORM soil below		3.5'		

REMARKS HOLES DIFF THAN PLAT - SEE PLAT

TYPE OF SOIL MANOC

TESTED BY S. Abel ALSO PRESENT CRISS, Jim, Neil, REUBEN

EH-12-1079

C1 9927

SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

COUNTY NUMBER A 35980

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well 400 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 10-88-0942

OWNER GOLDEN OAK DR last name first name TOWN TRIADELPHIA WOODS SECTION LOT 32

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. Rows include Top Soil, Red Clay, Br. mica, Tan mica, Gray mica, R. mica, Gray mica.

GROUTING RECORD WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 7 NO. OF POUNDS 700

CASING RECORD casing types insert appropriate code below ST CO STEEL CONCRETE PL OT PLASTIC OTHER MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 30

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

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

DEPTH (nearest ft.) 140 30 400 SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH)

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

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.) WQ TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 6 PUMPING RATE (gal. per min. to nearest gal.) 2 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 30 WHEN PUMPING 15 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) + above LAND SURFACE - below (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)

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 IDENT. NO. 40 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

SRR plot plan

9-25-89
8:00

Review OK MR 12/12/89

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 88-0945
Location of property (road) GOLDEN OAK DR
Subdivision TRIADOLPHIA WOODS Lot 32 Block _____ Plat _____ Sec. _____
Well Driller EASTENDAY Owner COVENTRY CONSTRUCTION

Depth of well 400 13/4 GPM
Distance of measuring point (M.P.) above ground. 2 ft.
Static water level (S.W.L.) below M.P. _____

I. High rate pumping -- reservoir drawdown

Time pump started 8:00 Pumping rate 13/4 GPM
Total time 4:55 to reach pumping water level _____ 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)
8:45	215'	25 sec		2.4 GPM
9:00	215'	25 sec		2.4 GPM
9:15	215'	25 sec		2.4 GPM
9:30	215'	25 sec		2.4 GPM
9:45	215'	25 sec		2.4 GPM
10:00	215'	25 sec		2.4 GPM
10:15	215'	25 sec		2.4 GPM
10:30	215'	25 sec		2.4 GPM
10:45	215'	25 sec		2.4 GPM
11:00	215'	25 sec		2.4 GPM
11:15	215'	25 sec		2.4 GPM
11:30	215'	25 sec		2.4 GPM
11:45	215'	25 sec		2.4 GPM
12:00	215'	25 sec		2.4 GPM
12:15	215'	25 sec		2.4 GPM
12:30	215'	25 sec		2.4 GPM
12:45	215'	25 sec		2.4 GPM
1:00	215'	25 sec		2.4 GPM
1:15	215'	25 sec		2.4 GPM
1:30	215'	25 sec		2.4 GPM
1:45	215'	25 sec		2.4 GPM
2:00	215'	25 sec		2.4 GPM
2:15	215'	25 sec		2.4 GPM
2:30	215'	25 sec		2.4 GPM
2:45	215'	25 sec		2.4 GPM
3:00	215'	25 sec		2.4 GPM
3:15	215'	25 sec		2.4 GPM
3:30	215'	25 sec		2.4 GPM
3:45	215'	25 sec		2.4 GPM
4:00	215'	25 sec		2.4 GPM
4:15	215'	25 sec		2.4 GPM
4:30	215'	25 sec		2.4 GPM
4:45	215'	25 sec		2.4 GPM
5:00	215'	25 sec		2.4 GPM

11-20-96
OK to cover

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 _____

Name of Installer GREG C. FLYFOGLE PLUMBING - HTH

Telephone 410-526-0003

License Number 9081

Certified Well Pump Installer _____ Well Driller _____ Registered Plumber

Name of Property Owner HOWARD MOONEY

Telephone 465-0769

Subdivision TRIDELPHIA WOODS Lot # 32

Well Tag # _____

Site Address 12679 GOLDEN OAK CT
ELICOTT CITY, MD. 21043

Pump

- 1. Type
 - a. Deep well jet _____
 - b. Shallow well jet _____
 - c. Submersible
- 2. Make JACUZZI
- 3. Model # SANOHANDLER
- 4. Capacity 5 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 240
 - a. 110 _____
 - b. 220

Pitless Adapter

- 1. Make HARVARD
- 2. Model # PT800
- 3. Depth 4' +/-

Tank WX 250

- 1. Capacity APPROX 20 GAL
- 2. Pressure relief valve? YES

Piping

- 1. Type POLYETHYLENE
- 2. Size 1"
- 3. NSF and/or BOCA Code approved _____
- 4. Depth of supply line 4' +/-

Well data

- 1. Depth 365 ft.
- 2. Yield 2.4 GPM
- 3. Static water level _____ 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.

Signature of Applicant: [Signature]

Date: 10/30/96

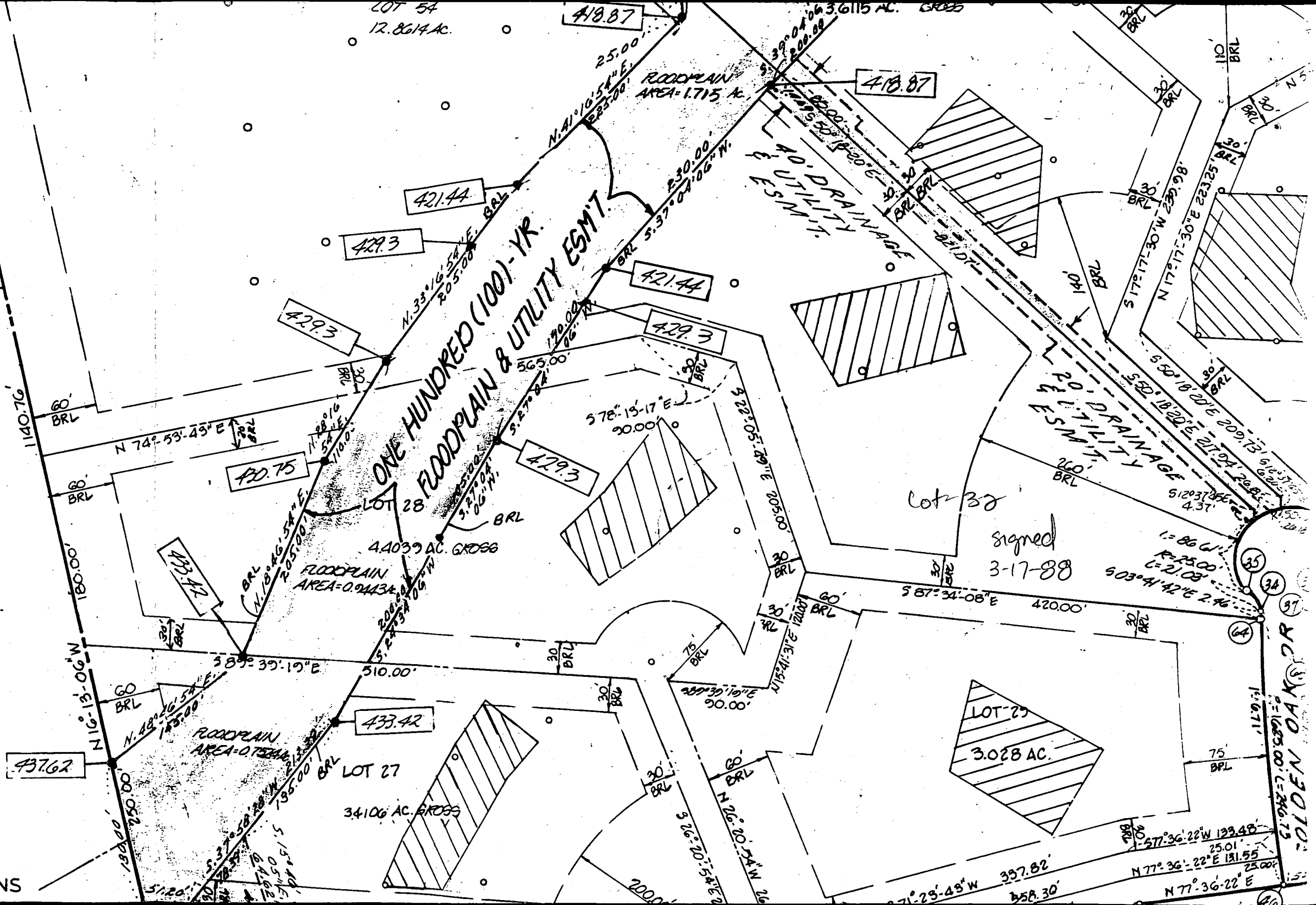
Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

NCIS G. ARNONE
583/360

RAY E. BATEMAN
643/488

E 812.500
N 527.500

AREA TABULATIONS



41

FRANCIS G. ARNONE
583/300

RAY E. BATEMAN
643/488

E 813,500

FLOODPLAIN AREA=0.301 AC.

LOT 31
5.7427 AC. GROSS

100.00'
N. 78° 44' 08" W. S. 76° 02' 17" W. N. 75° 59' 49" W.

N. 64° 14' 03" W.
775.73'

FLOODPLAIN AREA=0.360 AC.

LOT 30
7.0583 AC. GROSS

ONE HUNDRED-(100) YR.
FLOODPLAIN & UTILITY EGMT.
LOT

N. 28° 16' 54" E. 25.32'
N. 74° 55' 43" E. 565.00'

SECTION AREA 1

LOE HAYNE
829-2164

SECTION 1, AREA 1
PLAT

40' DRAINAGE & UTILITY
ESMT.

20' DRAINAGE & UTILITY
ESMT.

FLOODPLAIN AREA=1.045 AC.

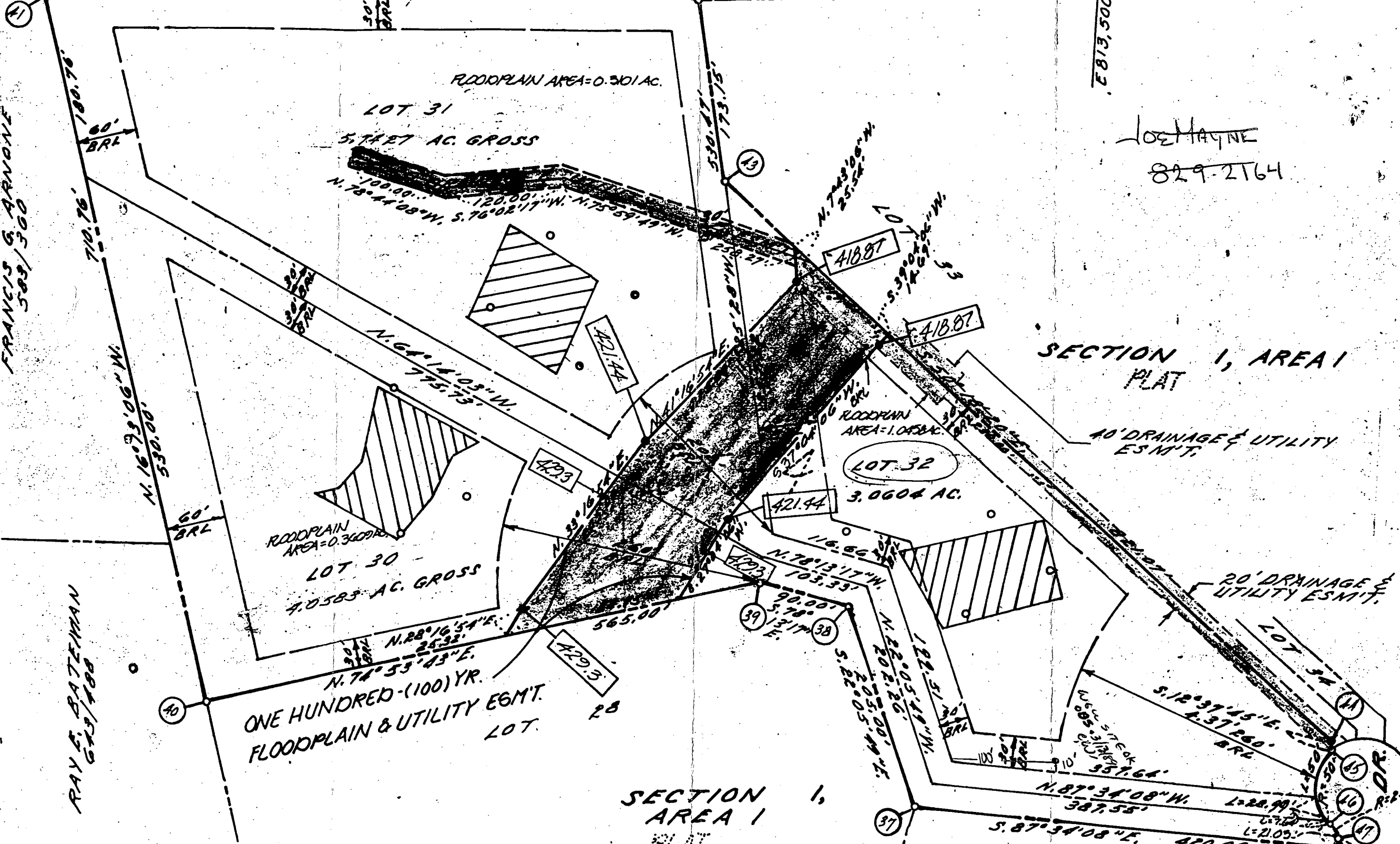
LOT 32
3.0604 AC.

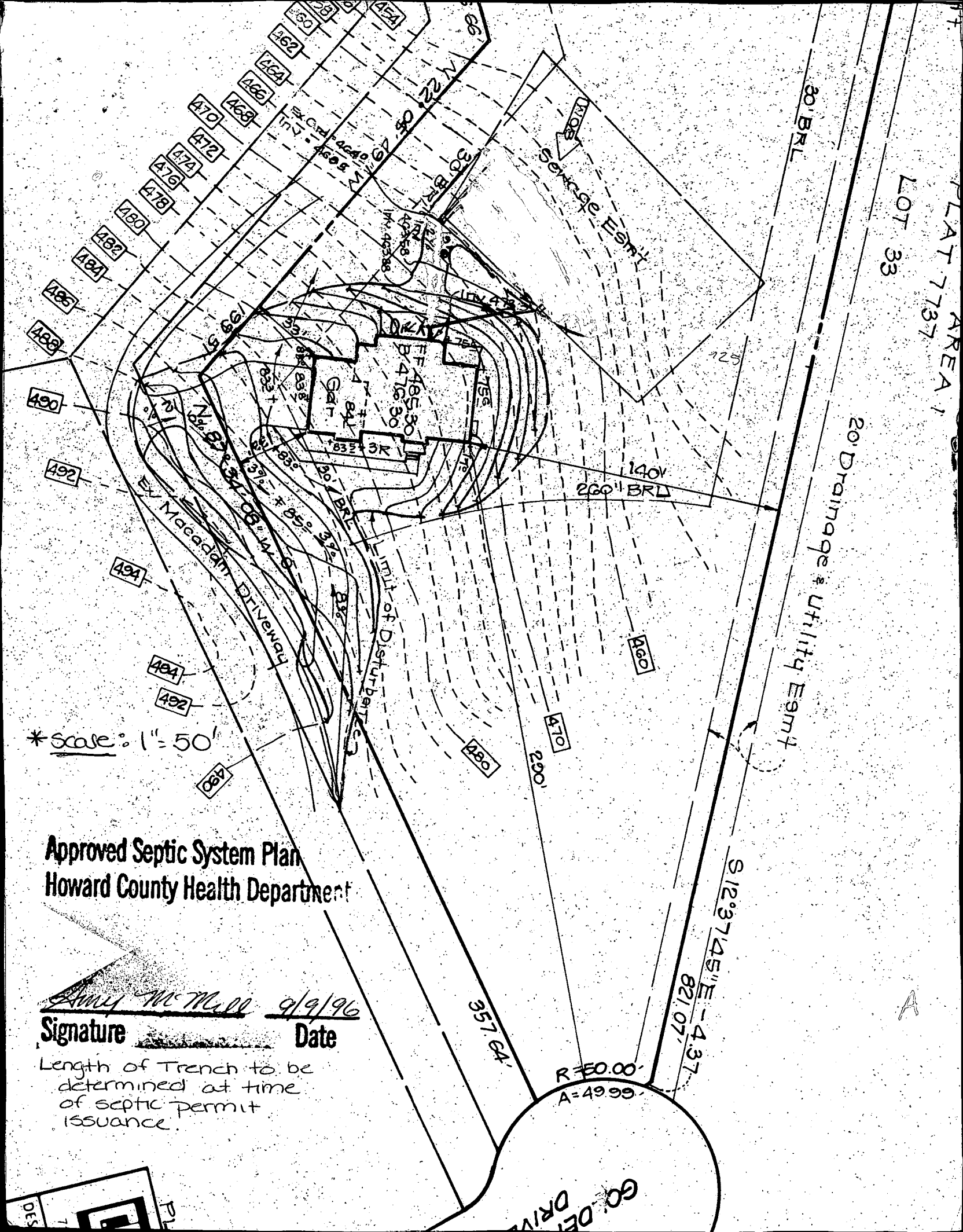
N. 78° 13' 17" W. 103.33'
90.00'
S. 78° 13' 17" E. 131.17'

N. 28° 05' 49" W. 182.51'
S. 82° 05' 49" E. 205.00'

N. 87° 34' 08" W. L=28.99'
387.55'
S. 87° 34' 08" E. 480.00'
L=21.05'

DR. R-25
45
46
47





PLAT 7737
AREA 1
LOT 33

30' BRL

20' Drainage & Utility Easmt

Service Easmt



*Scale: 1" = 50'

Approved Septic System Plan
Howard County Health Department

Amy McMillan 9/9/96
Signature Date

Length of Trench to be determined at time of septic permit issuance.

R=EO.00
A=49.99

GO. DE. DRIVE



WINDOW

SLIDING PATIO DOOR

RE-S
WGT
BAR

FLOOR PLAN

BASEMENT

12679 GOLDEN OAK DRIVE

ELLCOTT CITY, MARYLAND 21042

WELL / SEPTIC SYSTEM

10'

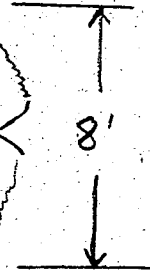
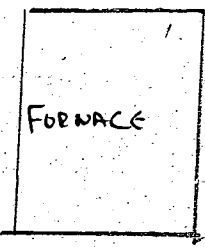
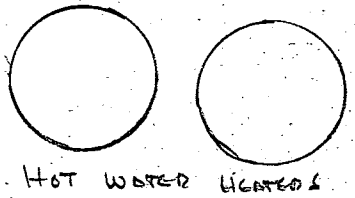
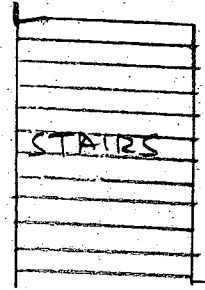
28 1/2

WINDOW

WINDOW

15 1/2

DOOR



12'

33'

B00144564

10/15/03 -
proposed
remodeling/
additions
OK
(SRK)

31 1/2

