

12/29/94
12/30/94
c/o [unclear]
[unclear]

03-315967

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50449D

A 41709

DISTRICT 3rd

DATE 12/15/94

DATE SYSTEM APPROVED 12/30/94

INSPECTOR C.B.C.

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXX~~ 313-2640

*Time expired for F.C.O.P. compliance

INDEXED

South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, MD 21157 PHONE 875-4197

SUBDIVISION Spring Valley Chase LOT 13 ROAD 12108 Serenity Lane

PROPERTY OWNER Goodier Builders

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 144

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Beginning at the intersection of the 265.12' and 310.34' lot line, place the distribution box 200 feet down the right (310.34') lot line and 125 feet off that same lot line when facing the lot from the right-of-way. Run trenches toward the 310.34' lot line. MAINTAIN 100 FEET OFF WELL WITH ALL PARTS OF THE SEPTIC SYSTEM.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 11/2/94 DKS

PLANS APPROVED BY Amy McMillen DATE 10/25/94

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

BLDG. PERMIT SIGNED AND RETURNED 1/12/95

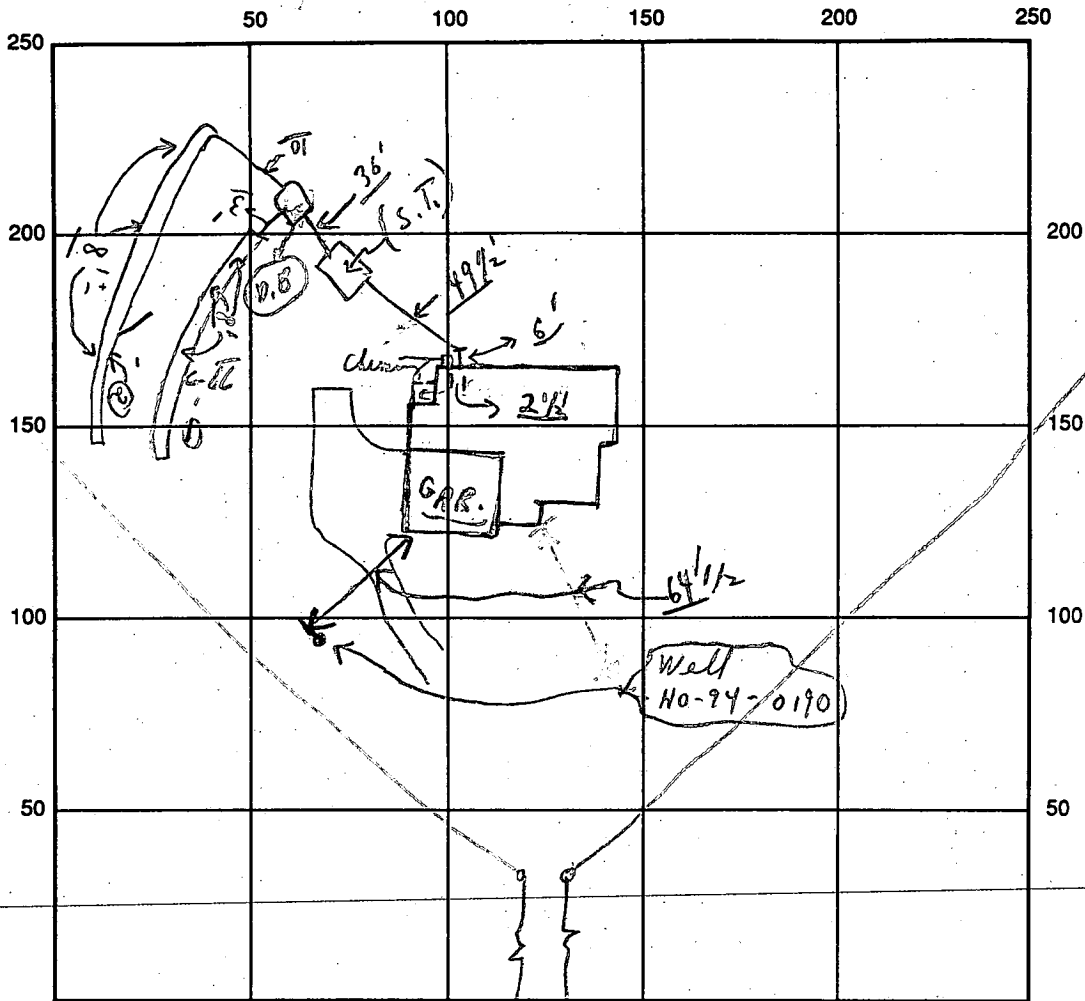
PERMIT VOID AFTER TWO YEARS

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. deck addition

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

A 41709



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SERENITY LANE S.T.

SEPTIC TANK LEVEL OK CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK (Baffles in)

DRAIN FIELD/TITLE DEPTH 8 ± average FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH 78' ± FT. = (154) ±

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 770 SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 770 SQ. FT.

REMARKS: (As per) 12/30/94 #1, #2 Trenches ok for stone; ok to cover
from home, to Septic Tank & S.T. Tank. No print. Note only
Later 12/30/94 OK TO COVER AS FINISH, MATERIAL ON
SITE, FINAL CAD

12/30/94 No W.P.I. cad 1/3/95 W.P.I. - Final (CAD + G.S.)

DATE SYSTEM APPROVED 12/30/94 INSPECTOR Charles B. Strickland

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 41709

P _____

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

DISTRICT 3RD.

DATE FEB. 16, 1988

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 ALBEE FARM Goodiek Builders

ADDRESS 12150 ROUTE 99 MARIOTTVILLE MD. 21104 PHONE 997-7400

PROPERTY LOCATION: N/3 MD. ROUTE 99 WEST OF HENRYTON ROAD

SUBDIVISION ALBEE FARM LOT NO. 13

ROAD AND DESCRIPTION ROAD 'A' (12108 Serenity LANE)

SIZE OF LOT 3.5 Acs TYPE BLDG. SFD
(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.

Sam D. Bush
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 7-13-88 Pure Satisfactory - Hold for subd. Plat. Same
BLDG. PERMIT SIGNED AND RETURNED 10/25/94
Serial # 50889 - SFD-4Bom

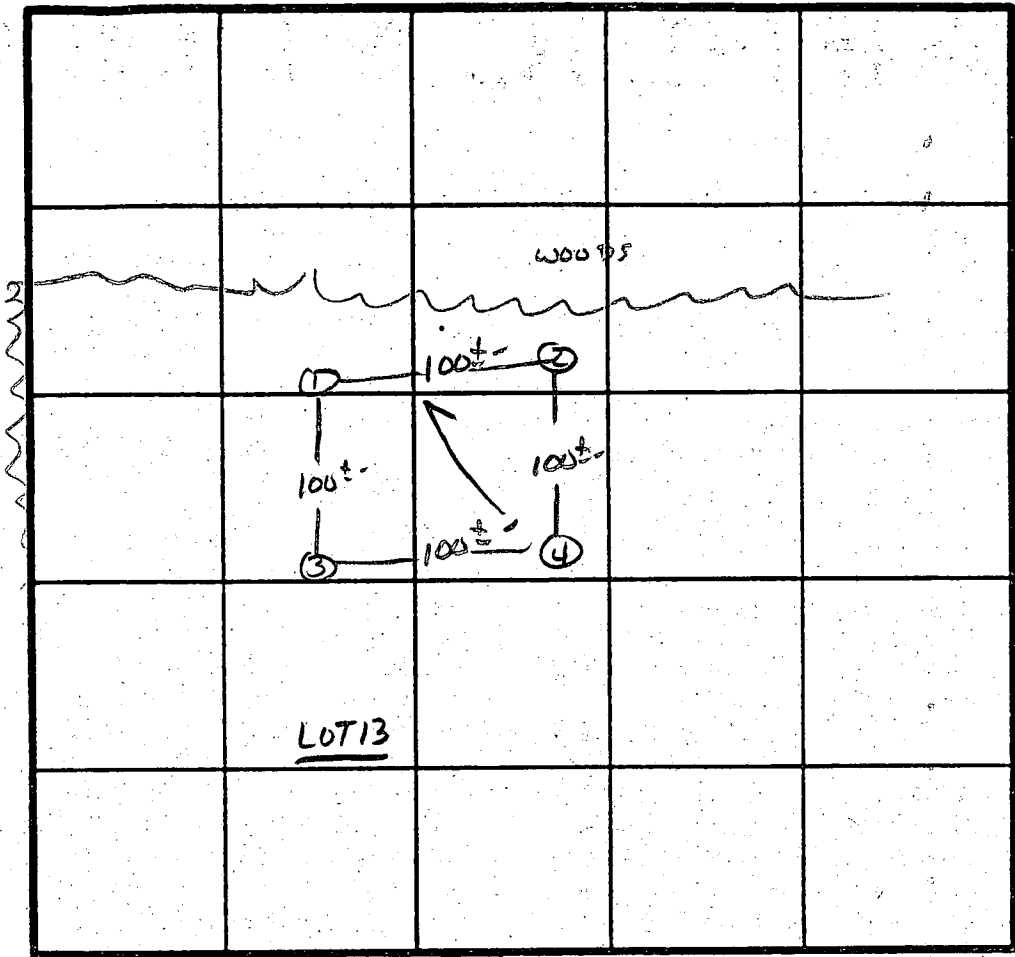
THIS IS NOT A PERMIT

SOIL PROFILE

8" AP
 Yellow Br
 silt clay
 loamy
 <10%
 frags

3'-
 tan/w/lt
 yell red
 veins
 silt loam
 10-15%
 frags

13'-14'



2 Perc 2 min
 160 # 1BR
 INLET 3
 BOTTOM 8

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

R+99

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
7/13/88	1S 1V	0.5' 14"	12:00	12:01	12:01	12:03	2 min
	2S 2V	3.0' 12.5'	12:04	12:05	12:05	12:07	2 min
	3S 3V	13'	UNIFORM	Soil below 3.0'			
	4S 4M	3' 7'	12:10	12:11	12:11	12:13	2 min
	4V	12.5'	12:09	12:10	12:10	12:12	2 min
			UNIFORM	Soil below 5.0'			

REMARKS Holes Approx to Plat

TYPE OF SOIL Glennclay - MARIOK

TESTED BY S. Abel ALSO PRESENT SKIP, JOHN, MRS. GARDNER

EH-12-1079

C1 4547

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 A41709

ST/CO USE ONLY DATE Received 082294

DATE WELL COMPLETED 091994

Depth of Well 305 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-0090

OWNER GOODIER BUILDERS last name SERENITY LN first name TOWN WEST FRIENDSHIP SUBDIVISION SPRING VALLEY CHASSECTION LOT 13

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries: SAND, GRAY MICA ROCK, DRY well 600, Filled in with cement + DRILLING materials.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL CEMENT BENTONITE CLAY, NO. OF BAGS 10, NO. OF POUNDS 940, GALLONS OF WATER 60, DEPTH OF GROUT SEAL from 0 to 38 ft.

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

MAIN CASING TYPE: Nominal diameter top (main) casing (nearest inch) 6, Total depth of main casing (nearest foot) 42.

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

SCREEN RECORD: screen type or open hole insert appropriate code below. Includes codes ST (STEEL), BR (BRASS), HO (OPEN HOLE), PL (PLASTIC), OT (OTHER).

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

DEPTH (nearest ft.) table with columns 1-51. Includes handwritten entries: HO 39, 305.

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER): T (TELESCOPE CASING), (E.R.O.S.), WQ (WELL QUALITY), LOG INDICATOR, OTHER DATA.

PUMPING TEST: HOURS PUMPED (nearest hour) 3, PUMPING RATE (gal. per min. to nearest gal.) 12, METHOD USED TO MEASURE PUMPING RATE Bucket, WATER LEVEL (distance from land surface) BEFORE PUMPING 49, WHEN PUMPING 79, 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, PUMP HORSE POWER, PUMP COLUMN LENGTH (nearest ft.), CASING HEIGHT: (circle appropriate box and enter casing height) above, below, LAND SURFACE 3 (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). Includes handwritten note: See attached locations.

11/3/98
12:00

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

OK 11/3/98
Final
C, B, S,
+
Clean
Savage

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation
Replacement

Receipt # _____
Date 12-12-94

Name of Installer Willoughby PLUMBING

Telephone 410-781-7051

License Number 6992
Certified Well Pump Installer _____ Well Driller _____ Registered Plumber 6992

Name of Property Owner COODIER BUILDER INC Telephone 410-997-7400
Subdivision SPRING VALLEY CHASE Lot # 13 Well Tag # HO-94-0190
Site Address 12108 SERENITY LANE
MARRIOTTVILLE, MD 21004

Pump
1. Type
a. Deep well jet _____
b. Shallow well jet _____
c. Submersible
2. Make JACUZZI
3. Model # _____
4. Capacity 17 ~~10~~ GPM

Motor
1. Horsepower 3/4 h.p.
2. RPM _____
3. Voltage _____
a. 110 _____
b. 220

Pitless Adapter
1. Make HARVARD
2. Model # _____
3. Depth 4'

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 tape

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

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

Well data
1. Depth 305 ft.
2. Yield 12 GPM
3. Static water level 49 ft.
4. Will water supply be disinfected by installer? yes

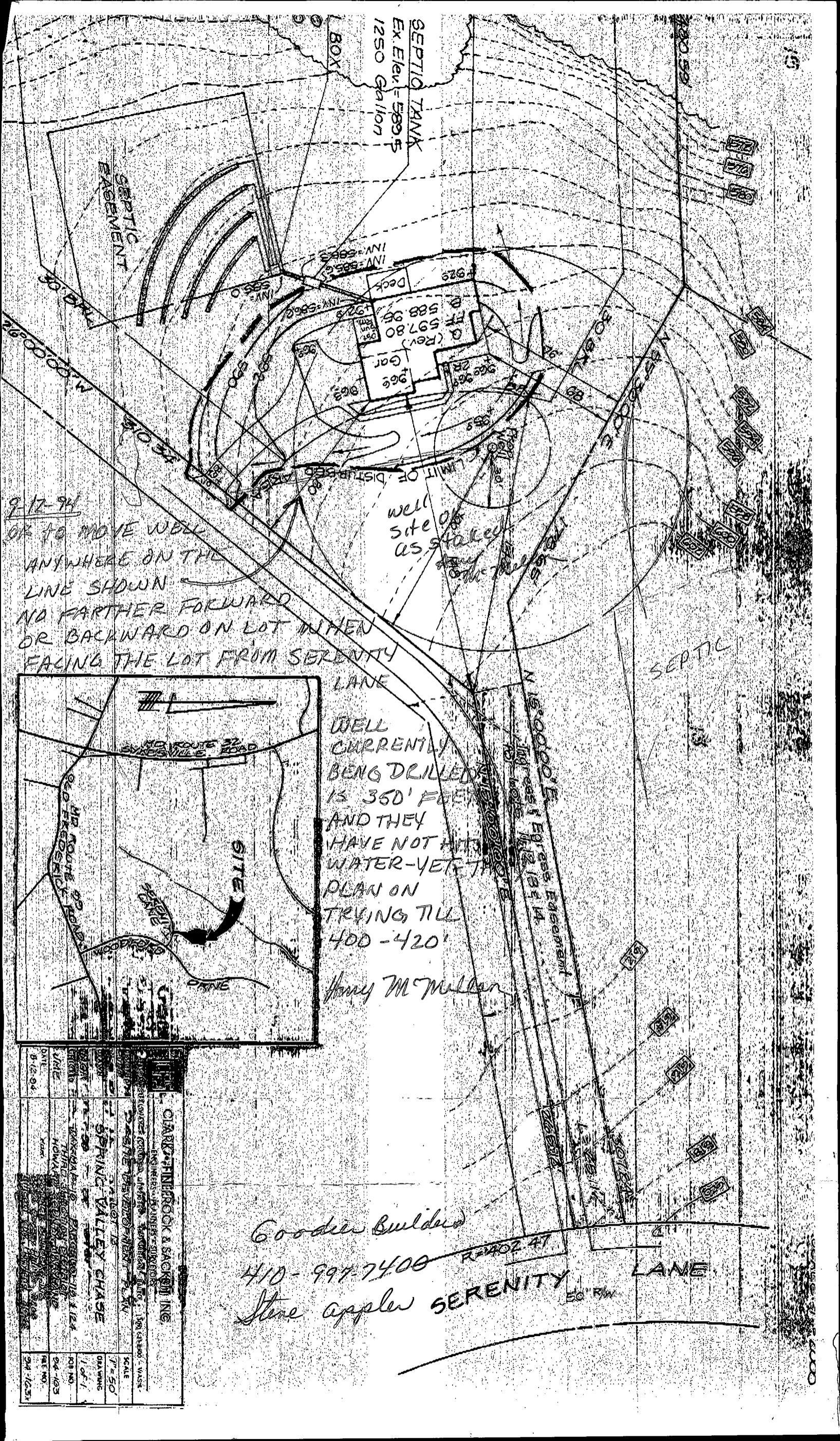
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

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

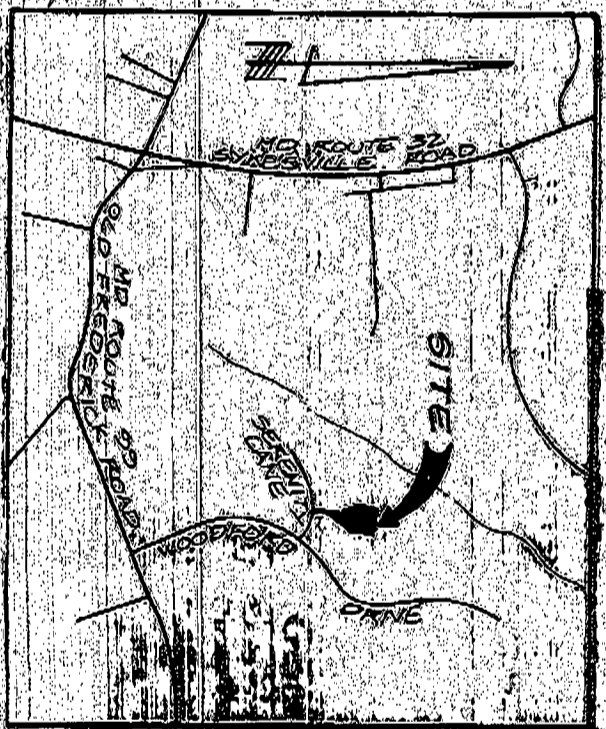
Signature of Applicant: Cliff Willoughby

Date: 12/12/94

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



9-12-94
 OK TO MOVE WELL
 ANYWHERE ON THE
 LINE SHOWN
 NO FARTHER FORWARD
 OR BACKWARD ON LOT WHEN
 FACING THE LOT FROM SERENITY
 LANE



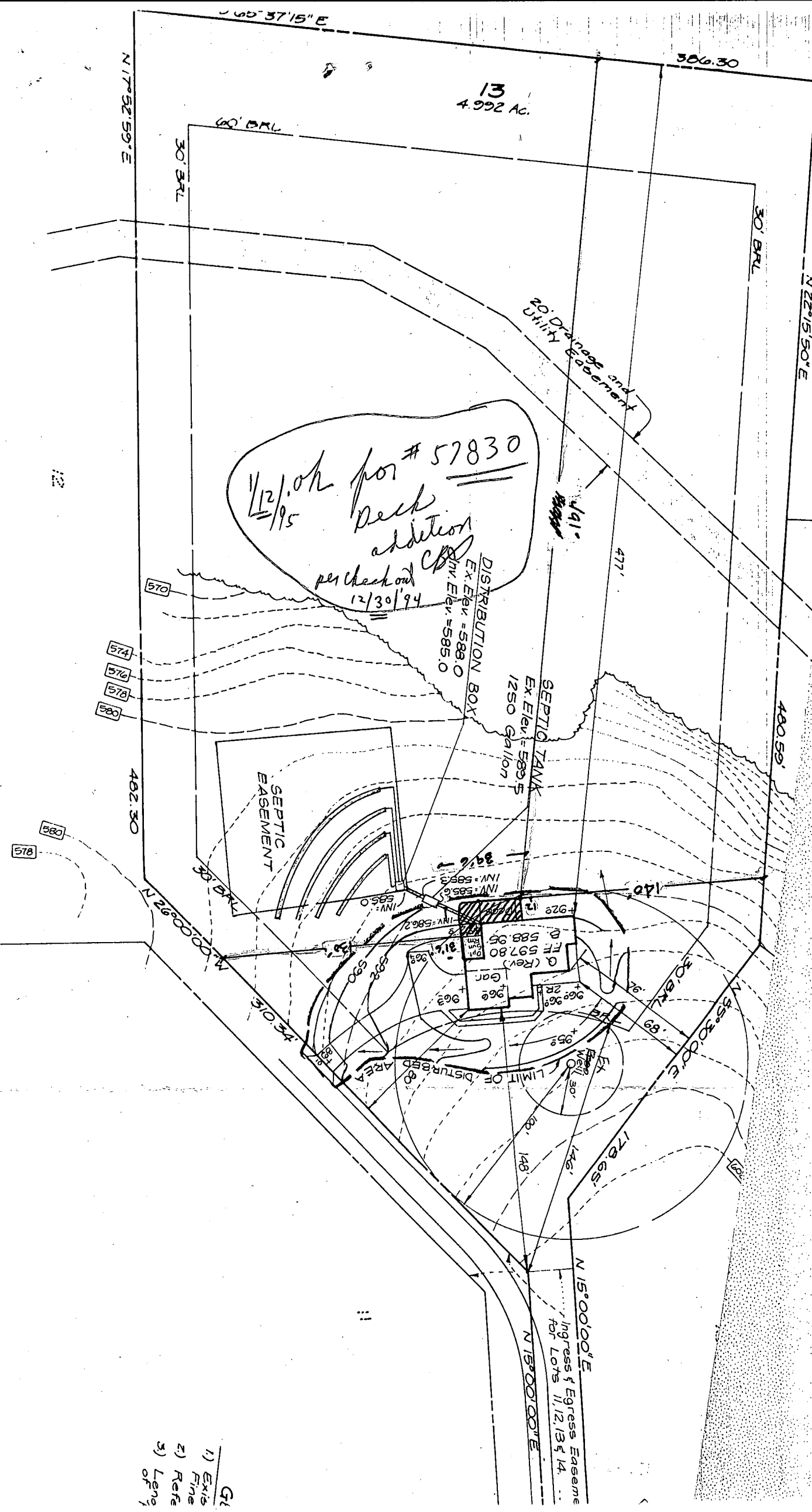
WELL
 CURRENTLY
 BEING DRILLED
 IS 350' FEET
 AND THEY
 HAVE NOT HIT
 WATER-YET. THE
 PLAN ON
 TRYING TILL
 400-420'
 Harry McMillan

Gooden Builders
 410-997-7400
 Here applies SERENITY LANE

CLARY PHINROCK & SACKIN INC ENGINEERS - PLANNERS - SURVEYORS 1100 CEDAR - WALKER WALKER, MISSOURI 64085	
SPRING VALLEY CHASE 124	
DATE	5-12-94
SCALE	1" = 50'
JOB NO.	94-003
DATE	5-12-94

LEGEND

- GL
- 1) Exis
 - 2) Fine
 - 3) Refe
 - 4) Leng
 - 5) of



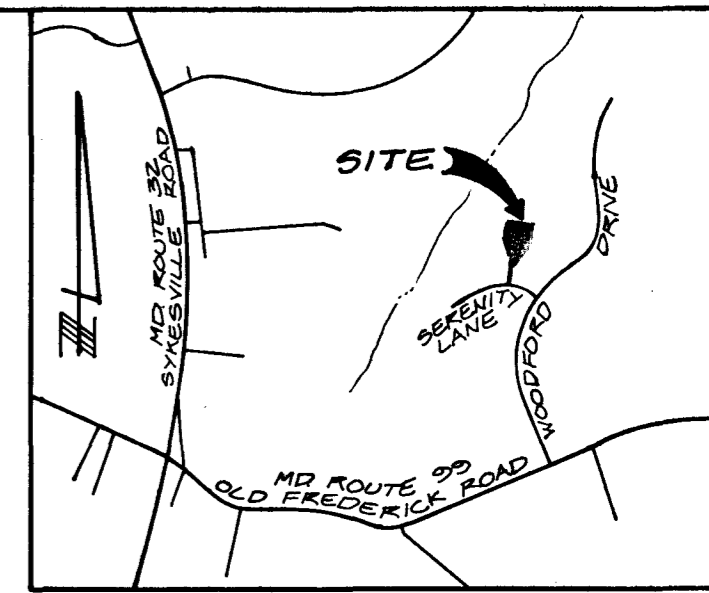
1/12/04 for # 57830
 Deck
 addition
 per check out
 12/30/94

DISTRIBUTION BOX
 Ex Elev. = 588.0
 Inv. Elev. = 585.0

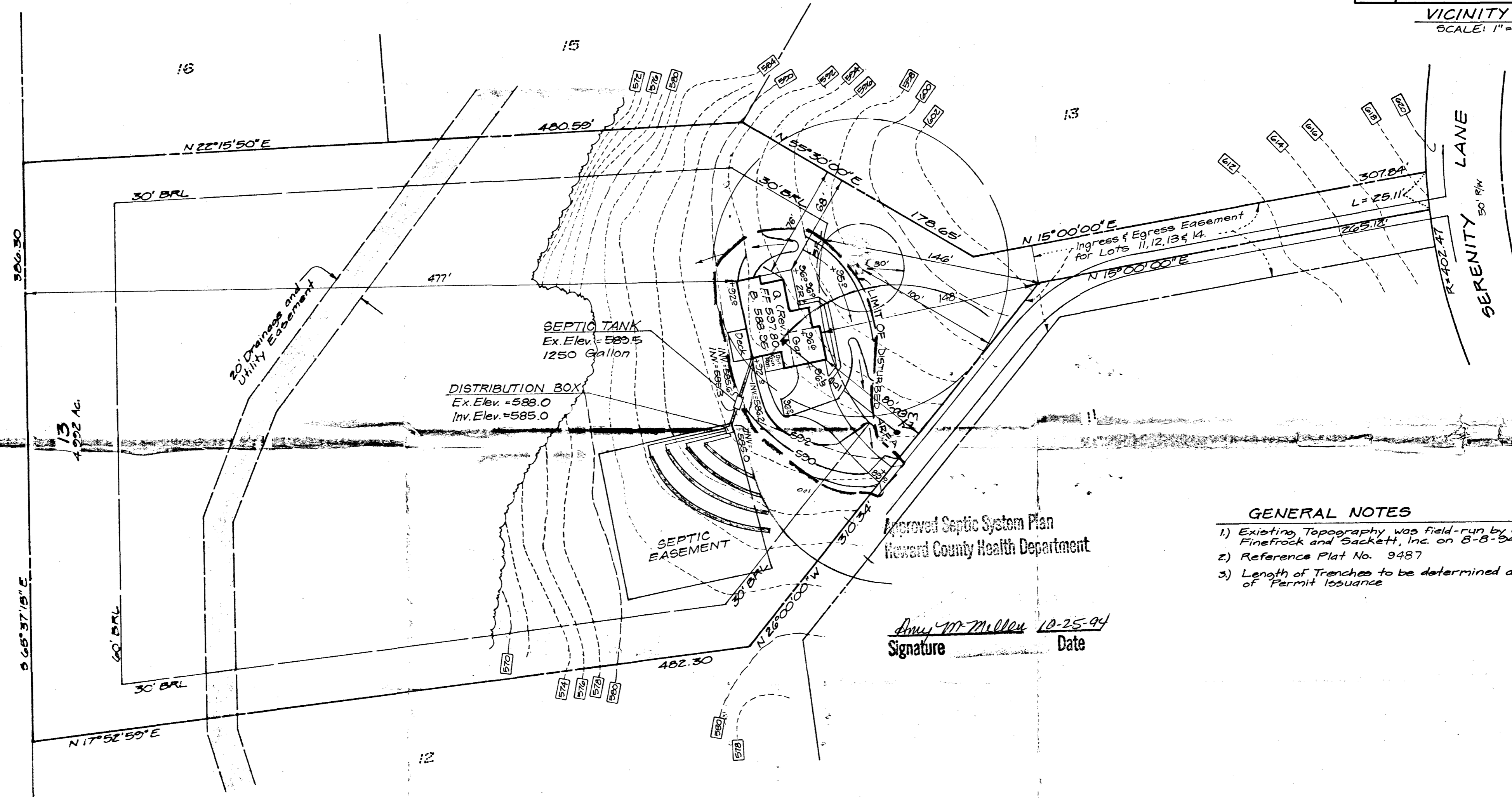
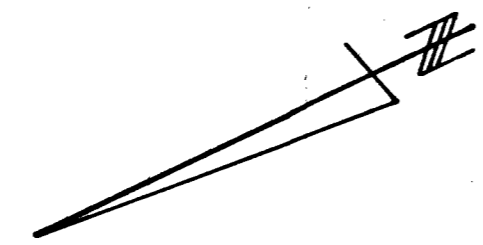
SEPTIC TANK
 Ex Elev. = 583.5
 1250 Gallon

SEPTIC
 EASEMENT

N 15° 00' 00" E
 Ingress & Egress Easeme
 for Lots 11, 12, 13 & 14.



VICINITY MAP
SCALE: 1" = 2000'




GENERAL NOTES

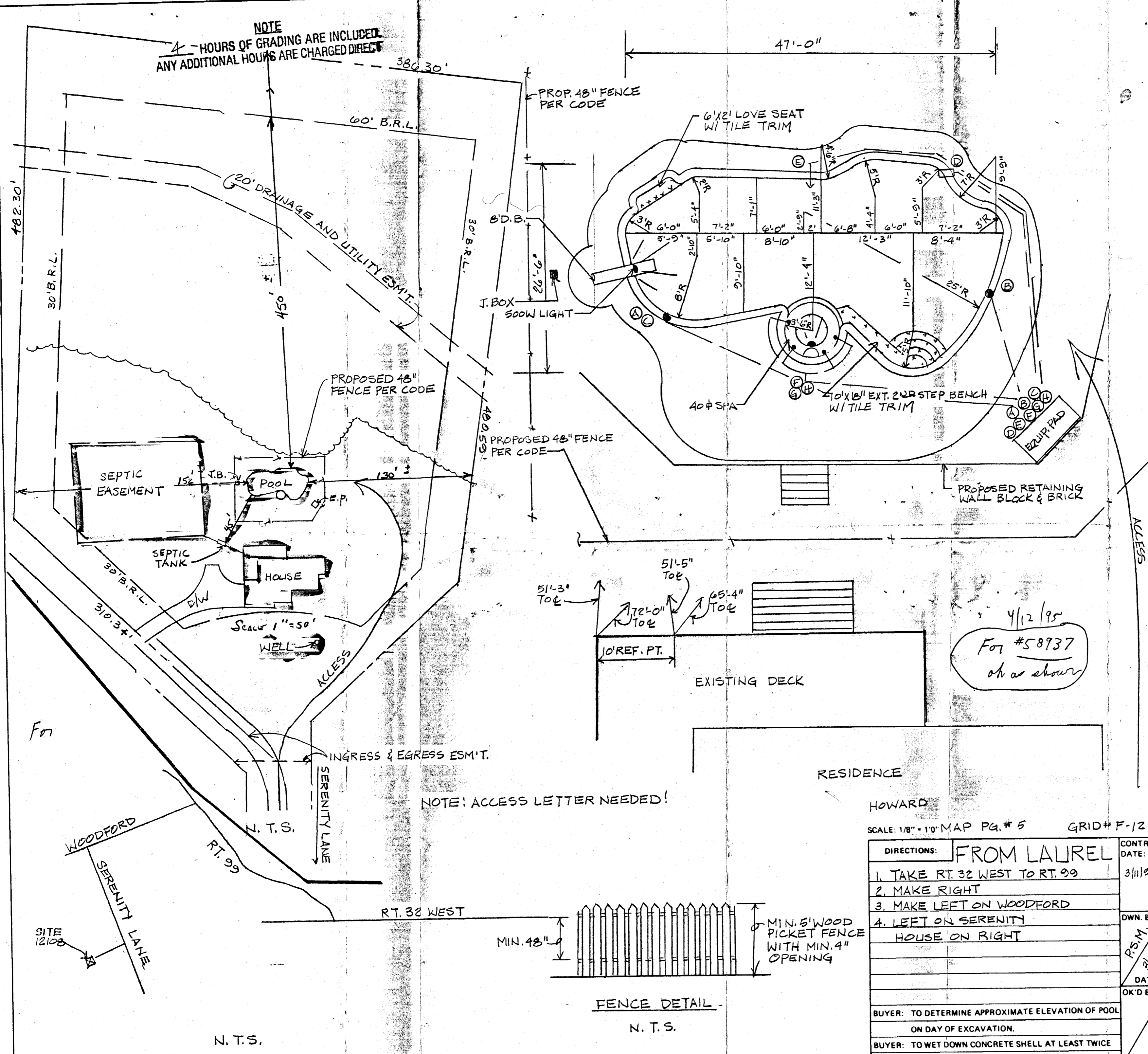
- 1) Existing Topography was field-run by Clark, Finetrock and Sackett, Inc. on 8-8-94
- 2) Reference Plat No. 9487
- 3) Length of Trenches to be determined at time of Permit Issuance

Amey M. Mellon 10-25-94
Signature Date

LEGEND

Contour Interval	2 Ft.
Existing Contour	--- 601 ---
Proposed Contour	--- 601 ---
Spot Elevation	+ 60.1
Drainage Flow	→

 CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 - BALTO. • (301) 621-8100 - WASH.		
DESIGNED VLP	SITE DEVELOPMENT PLAN LOT 13 SPRING VALLEY CHASE	SCALE 1" = 50'
DRAWN MCR		DRAWING 1 of 1
CHECKED JME	TAX MAP: 10 PARCELS: 119 & 124 THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO. 94-103
DATE 8-12-94	FOR: GOODIER BUILDERS, INC. 5054 Dorsey Hall Dr., #205 Ellicott City, Maryland 21042	FILE NO. 94-163x



NOTE
 4 HOURS OF GRADING ARE INCLUDED
 ANY ADDITIONAL HOURS ARE CHARGED DIRECT

PLUMBING		SET BACKS	
SKIMMER	50'	1 1/2"	REAR 10'
SKIMMER	18'	1 1/2"	SIDE -
POOL BOTTOM DRAIN	50'	1 1/2"	HOUSE -
RETURNS	38'	1 1/2"	EQUIP. -
AUTO. CLEANER	57'	1 1/2"	FENCE 48"
SPA RETURN	28'	1 1/2"	
SPA BOTTOM DRAIN	28'	1 1/2"	
AIR LINE	28'	2"	

CITY WATER
 WELL WATER
 SEWER
 SEPTIC

SYLVAN POOLS

NAME: VICTOR CORCES AND LYNN ZIMMERMAN
 SITE ADDRESS: 12108 SERENITY LANE
 MARRIOTTSTVILLE, MD, 21104
 MAILING ADDRESS: SAME

RES. PH. (410) 461-4235	OFF. PH. (410) 516-8749
ACCT. NO. 2A-033-282-3	MR. ✓ MRS.
MODEL: 252	
POOL SHAPE SIERRA	DEPTH 3'-6" TO 8'
WIDTH 26'-6"	LENGTH 47'
PERIM. 132'	
POOL SQ. FT. 800	STEPS 4 CLASSIC SQ. FT.
COZY CORNER -	SQ. FT. LOVE SEAT 6'x2'=12 SQ. FT.
SPA 10 SQ. FT.	TOTAL WATER 852 SQ. FT.
CAPACITY (GAL.) 33,547	TURNOVER (HRS.) 8
COPING SAN TROPAZ	TILE IRMA 10
INT. FINISH WHITE PLASTER	ROPE + FLOATS YES
FILTER 48#	PUMP 2 H.P.
SKIMMERS 2	RETURNS DUAL
BOTTOM DRAIN DOUBLE	LADDER -
LIGHT POOL (1) 300 WATTS	LIGHT SPA (1) 100 WATTS
DIVING STAND YES	BOARD LENGTH 8'
VACUUM KIT -	CLEANING KIT YES
HEATER MODEL NATURAL GAS	BTU'S 399,000
SELF-CLEANER RAY VAC	
INJECTORS SPA 4 LOVE SEAT -	COZY CORNER -
AIR BLOWER YES	
SOLAR RECIRCULATING SYSTEM YES	
TEMPORARY FENCE YES	
EXT. 2ND STEP YES	10 FT.
WINTER COVER -	
AQUA LINE 4	
TEMPORARY FENCE	

CABLE + UTILITY NO. _____

SITE CONDITIONS

GRADING: (4) HRS INC.	
DIRT HAUL -	DIRT LEAVE ON YES
STUMPS: -	
ELECTRIC BY: OTHERS	FENCE BY: OTHERS
DECK BY: OTHERS	WALL BY: OTHERS
GAS LINE BY: -	VENTED BY: -

ADDITIONAL NOTES: _____

CONST. OFF. LAUREL, MD. PH. NO. (410) 792-7772
 SALESMAN J. GUCKERT MGR. B. SULLIVAN
 SALES OFFICE PERRY HALL PH. NO. 254-9100

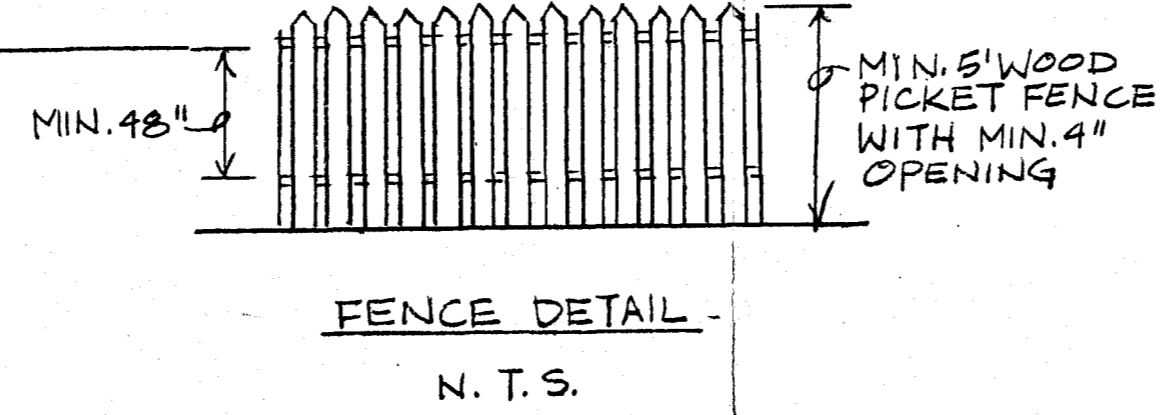
PERMIT OFFICE: _____ COUNTY: HOWARD
 PHONE NO. _____

SPECIAL INSTRUCTIONS

* SPA IS A THERAPEUTIC HOT WATER SPA. A SIGN WILL BE POSTED IN THE SPA AREA REGARDING A SAFETY WARNING IN USE OF THE SPA.

SCALE: 1/8" = 1'0" MAP PG. # 5 GRID # F-12

DIRECTIONS:	CONTRACT DATE:
FROM LAUREL	3/11/94
1. TAKE RT. 32 WEST TO RT. 99	
2. MAKE RIGHT	
3. MAKE LEFT ON WOODFORD	
4. LEFT ON SERENITY	
HOUSE ON RIGHT	
BUYER: TO DETERMINE APPROXIMATE ELEVATION OF POOL ON DAY OF EXCAVATION.	DWN. BY: P.S.M. 5/6/12/95
BUYER: TO WET DOWN CONCRETE SHELL AT LEAST TWICE DAILY FOR SEVEN DAYS	DATE: _____
	OK'D BY: _____



4/12/95
 For #58937
 ok as shown