

19446
11:00
2:00

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-370337

P 57273B

A 49270

DISTRICT 5th

DATE 09/16/96

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XX461933~~ 313-2640

DATE SYSTEM APPROVED 10/4/96

INSPECTOR DKS

INDEXED

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL ALTER

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

SUBDIVISION Cortina Highlands LOT 6 ROAD 13419 Greenhill Court

PROPERTY OWNER Jacobsen Homes, LLC DAN and THERESA Sohr

ADDRESS

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 225

BLOG. PERMIT SIGNED

AND RETURNED 5-1-97

Serial # B10105328
deck

TRENCHES - Trench to be 2 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 7.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place distribution box 75 feet from the rear lot line and 90 feet from the left lot line as seen when facing the lot from Green Hill Court. Run trenches on 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. MAINTAIN MINIMUM OF 100 FEET FROM WELL TO ALL PARTS OF SEPTIC SYSTEM. 7/18/96 OK ALM

PLANS APPROVED BY Donna K. Soe REVISED DATE 6/18/96

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

BLOG. PERMIT SIGNED

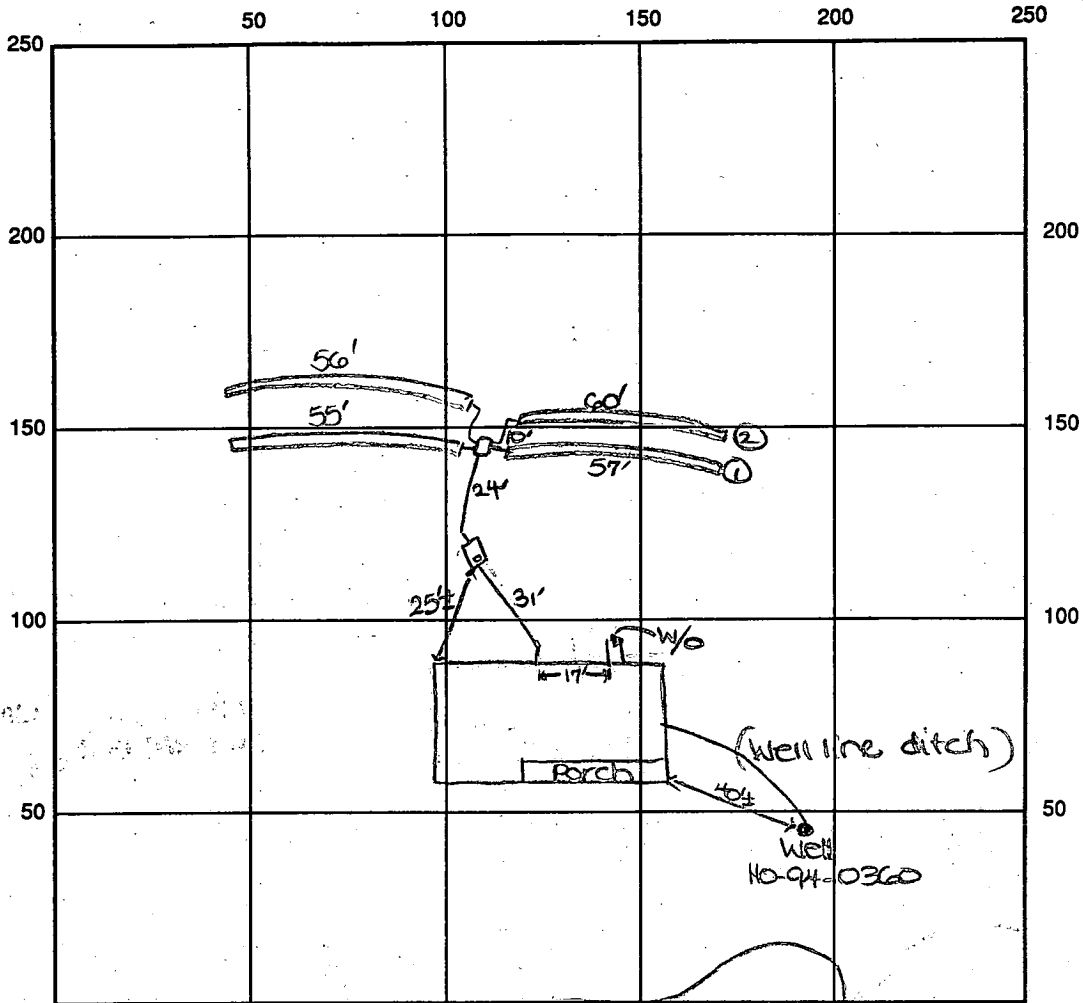
AND RETURNED 3/27/97

Serial # B10104659

Inground pit

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

A 49270



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Greenhill COURT

SEPTIC TANK LEVEL _____ CLEANOUTS one on s.t.

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 7.5 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3.5 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH ① 57 ③ 55 ④ 56 FT. → 228'

NUMBER OF TRENCHES 4 ONE SIDEWALL ~~AREA~~ AREA 912 SQ. FT.

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

ABSORBENT AREA 912 SQ. FT.

REMARKS: 10/4/96 OK to cover from house to d.b. OK to
store trenches and continue. DKS
10/4/96 FINAL- OK to cover all work. DKS

DATE SYSTEM APPROVED 10/4/96 INSPECTOR Donna & Joe

APPLICATION

PERCOLATION TESTING

A 49270

P _____

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

DISTRICT _____

DATE 5/26/93

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.

~~Estate of Vincent L. Vinella~~

PROPERTY OWNER Esther Remson, Personal Representative Jacobben Homes, LLC
15517 Prince Frederick Way
ADDRESS Silver Spring, MD 20906 PHONE (301) 598-2409

AGENT OR PROSPECTIVE BUYER Paul D. Remson
The Michael Companies, Inc.
ADDRESS 4390 Parliament Place PHONE (301) 459-1533
Suite A

PROPERTY LOCATION: Lanham, MD 20706

SUBDIVISION Vinella Property Cortina Highland LOT NO. #6

ROAD AND DESCRIPTION Cortina Court and Mink Hollow
13419 Green Hill Court

TAX MAP 34 PARCEL # 59

SIZE OF LOT 40,000 Sq. Ft. TYPE BLDG. Single Family - 5 BRMS
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED
AND RETURNED 6-18-96
Serial # B00100566

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.

Estate of Vincent L. Vinella
Esther Remson PR
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS 6/1/93 Per OK Hold For Plat RH

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 _____

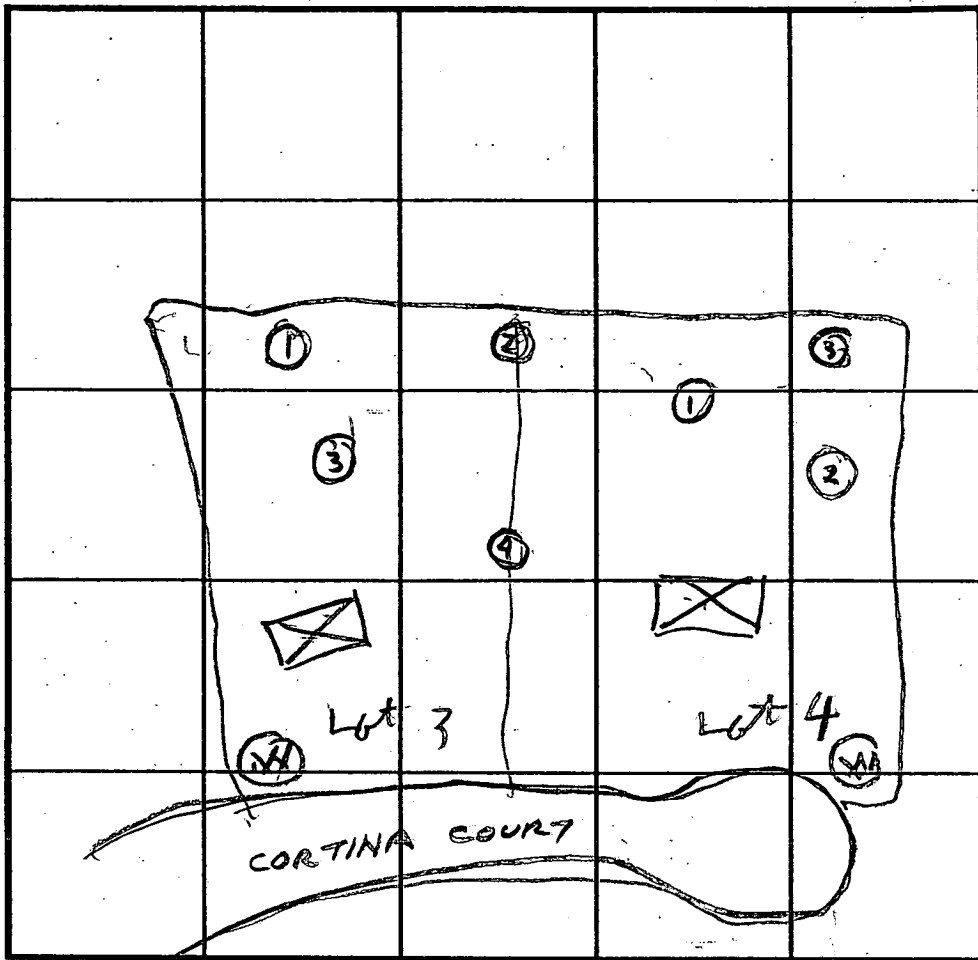
THIS IS NOT A PERMIT

Lot 4
49270
COUNTY #

SOIL PROFILE
0'
BROWN CLAY
4'
PINK BROWN SAND LOAM
13'

ON LINE (2)
TOP SOIL BROWN CLAY
4'
BROWN SAND MICA LOAM
13'

ON LINE (4)
TOP SOIL BROWN CLAY
3'
PINK BROWN SAND MICA LOAM
13'



SOIL PROFILE
0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/1/93	1S	4	1130	1131	1131	1134	3
	1V	13	OK				
	2S	4.5	1142	1144	1144	1146	2
	2V	12 1/2	OK				
	3S	4	1150	1152	1152	1154	2
	3V	12	OK				
	ON LINE 2S	5	1106	1111	1111	1115	4
	2V	13	OK				
	ON LINE 4S	4	1203	1206	1206	1210	4
	4V	13	OK				

ON LINE 384
ON LINE 384

6/1/93
REMARKS: Holes deep per Test Plat R.H.
TYPE OF SOIL: _____
TESTED BY: R HODGES
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME: 3 TRENCH WIDTH: 2
INLET DEPTH: 4 MAXIMUM BOTTOM DEPTH: 9 SQ. FT./BEDROOM: 180
BOB ENGLISH
ALSO PRESENT: DONERICK BACKHOE

C1 3594 SEQUENCE NO. (DENV USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WELL COMPLETION REPORT
 FILL IN THIS FORM COMPLETELY
 PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
 COUNTY 49270
 NUMBER A-~~DRIVER~~

ST/CQ USE ONLY
 DATE Received
020295

DATE WELL COMPLETED
041395

Depth of Well
460
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
40-99-0360

OWNER SOC GROUP
 STREET OR RFD CORTINA DRIVE last name first name TOWN HIGHLAND
 SUBDIVISION CORTINA HIGHLANDS SECTION _____ LOT 6

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		Check if water bearing
	FROM	TO	
SAND	0	115	
GRAYMICA ROCK	115	460	✓

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) YES NO
 TYPE OF GROUTING MATERIAL
 CEMENT BENTONITE CLAY
 NO. OF BAGS 28 NO. OF POUNDS 2632
 GALLONS OF WATER 168
 DEPTH OF GROUT SEAL (to nearest foot)
 from 0 ft. to 95 ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
 ST CO
 STEEL CONCRETE
 PL OT
 PLASTIC OTHER
 MAIN CASING TYPE ST G 120
 Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 120

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

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

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

C2
 DEPTH (nearest ft.)
 HO 118 460
 EACH SCREEN
 SLOT SIZE 1 _____ 2 _____ 3 _____
 DIAMETER OF SCREEN _____ (NEAREST INCH)
 from _____ to _____

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
 (MUST MATCH SIGNATURE ON APPLICATION)

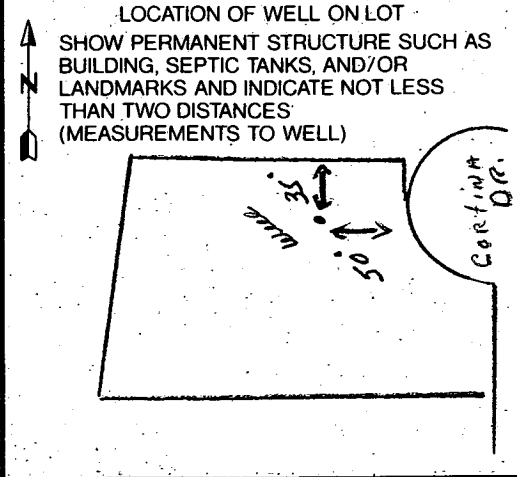
GRAVEL PACK _____
 IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

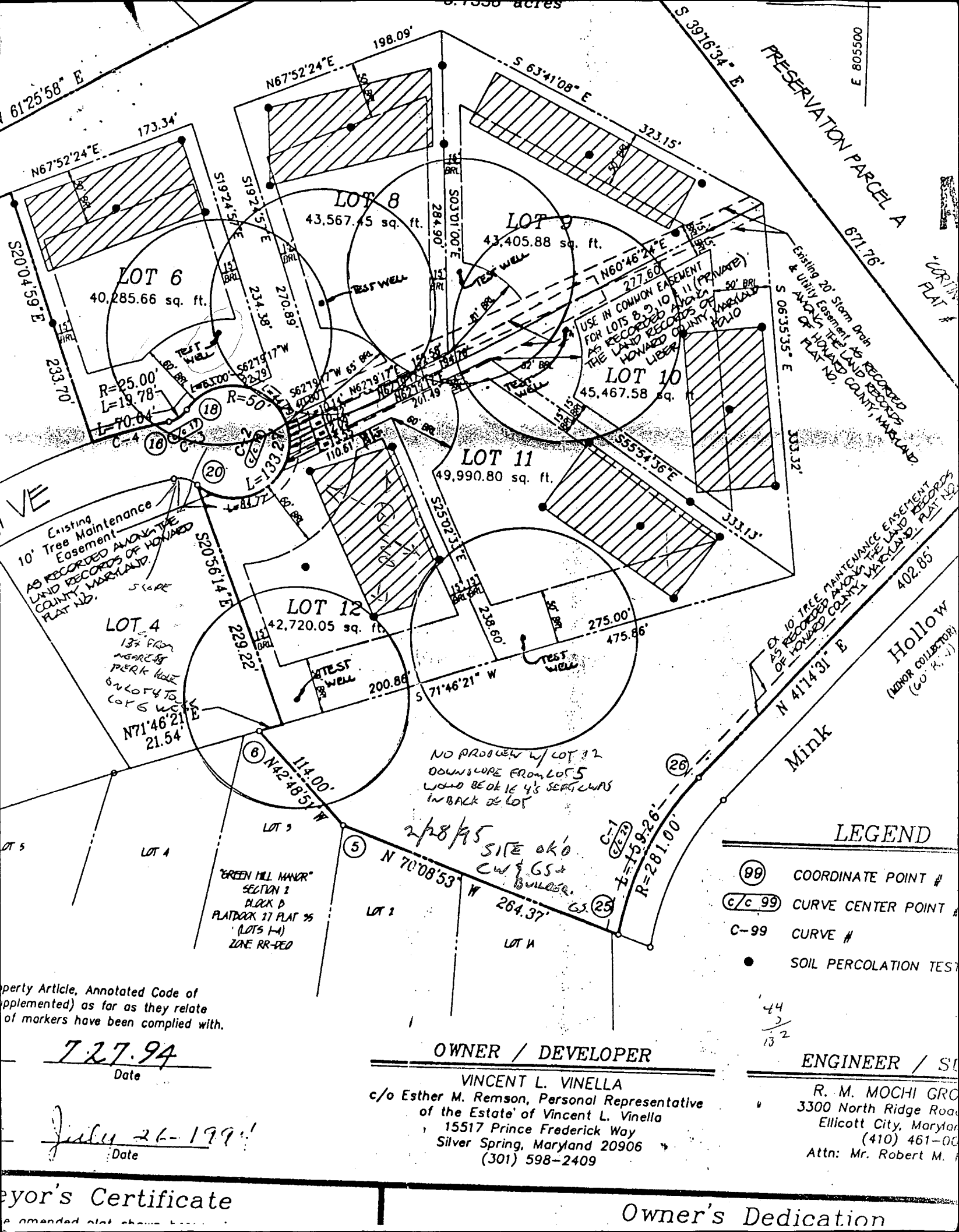
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) W Q
 70 72 74 75 76
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C3
PUMPING TEST
 HOURS PUMPED (nearest hour) 6
 PUMPING RATE (gal. per min. to nearest gal.) 1
 METHOD USED TO MEASURE PUMPING RATE Bucket
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING 59
 WHEN PUMPING 404
 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 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 2 (nearest foot)
 below }





Property Article, Annotated Code of Maryland (as supplemented) as far as they relate to the location of markers have been complied with.

7.27.94
Date

July 26-1994
Date

OWNER / DEVELOPER

VINCENT L. VINELLA
 c/o Esther M. Remson, Personal Representative
 of the Estate of Vincent L. Vinella
 15517 Prince Frederick Way
 Silver Spring, Maryland 20906
 (301) 598-2409

ENGINEER / SURVEYOR

R. M. MOCHI GROUP
 3300 North Ridge Road
 Ellicott City, Maryland
 (410) 461-0000
 Attn: Mr. Robert M. Mochi

- LEGEND**
- (99) COORDINATE POINT #
 - (C/C 99) CURVE CENTER POINT
 - C-99 CURVE #
 - SOIL PERCOLATION TEST

Surveyor's Certificate

Owner's Dedication

APPLICATION

HOWARD COUNTY

WALK THRU

PERMIT APPLICATION

DEPARTMENT OF INSPECTIONS, LICENSES & PERMIT
3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

SERIAL NUMBER
1500

BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA)
13419 Green Hill Dr
Hyattsville MD 20777 25381

GRADING/SEDIMENT CONTROL YES NO

DESCRIPTION OF WORK AUTHORIZED
Swimming Pool with
Five Sundeck Truck Pool

LOT NO.	PARCEL NO.	SEC.	AREA	BLOCK NO.	LIBER	FOLIO
SUB DIVISION		ZONE	ZONE MAP	ELEC. DIST.	CENSUS TR.	

OWNER NAME AND ADDRESS
Dana + Theresa Sohr & Anne Robynne
13419 Green Hill Dr
Hyattsville MD 20777
PHONE NO. 25381
Dan and Theresa Sohr

SIZE OF BLDG.	FRONT	DEPTH	HEIGHT
25' x 10'			

OCCUPANT'S NAME AND ADDRESS
PHONE NO.

TYPE OF BLDG.	AREA	VOLUME	ROOF
B. ROOMS ROOMS BATHS FIREPLACES			

ARCHITECT OR ENGINEER'S NAME AND ADDRESS
The Howard County
503 B...
Annapolis VA 21410
PHONE NO.

FOOTINGS	FOUNDATION	S. WALLS

CONTRACTOR'S NAME AND ADDRESS
PHONE NO.

UTILITIES				
WATER/WELL	SEWER/SEPTIC	GAS	ELECTRICITY	TYPE OF HEAT
				AC

I have carefully examined and read this application and know the same is true and correct, and that in doing this work, all provisions of Howard County Ordinances and the State Laws of Maryland will be complied with, whether specified or not; and I will notify the Department of Inspections, and Permit twenty-four hours in advance when I am ready for the inspections called for elsewhere in the application; and that no work will be covered up until such inspections have been completed.

EXISTING USE: SFD
PROPOSED USE: Inground Pool

EST. CONSTRUCTION COST: 18,000
LICENSE NUMBER: 3004
PERMIT FEE: 7125

SIGNATURE: [Signature]
TITLE: [Title]
DATE: 2-27-97

FOR OFFICE USE ONLY

DISTANCE IN FEET FROM RW LINE TO FRONT BUILDING LINE _____
SIDE YARD (DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE) _____
TO SIDE BUILDING LINE _____
DISTANCE IN FEET, REAR YD. REQUIRING SET _____
BACK (CORNER LOT ONLY) _____
SDP # _____

FUNCTION	DATE	SIGNATURE APPROVAL
ZONING/PLANNING		
SHA		
SEDIMENT/GRADING		
BUILDING OFFICIAL		
WATER & SEWER		
HEALTH DEPT.	3/27/97	[Signature]
FIRE PROTECTION		
STORM WATER MGM.		

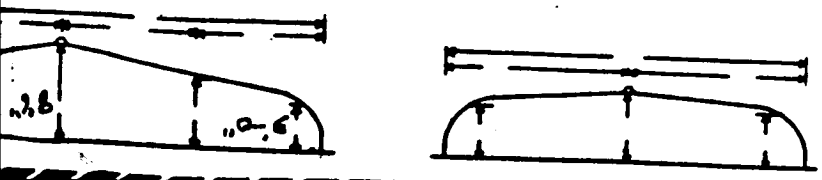
Check payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY
CAUTION
Do not begin construction before a permit placard has been issued and displayed on the job is a violation of the law. License and occupancy permit must be applied for two weeks before it will be issued.

APPROVED _____ DATE _____

IMPORTANT: PLEASE SHOW ZIP CODES AND AREA CODES WHEREVER REQUIRED.
LP-69-581 #2539

Distribution of Copies:
White - Building Official
Green - Planning & Zoning
Yellow - Engineering
Pink - Health Dept.
Gold - S.H.A.

CA



NOTE: Pool area to be fenced per local code. Gates to be self-closing and self-latching. Wet down concrete twice daily for seven days.

SITE ANALYSIS LOT 6

TOTAL AREA OF SITE: 0.92 AC.
 AREA TO BE DISTURBED: 0.33 AC.±
 AREA TO BE ROOFED OR PAVED: 0.12 AC.±
 AREA TO BE VEGETATIVELY STABILIZED: 0.21 AC.±
 TOTAL CUT: — CY±
 TOTAL FILL: — CY±
 OFFSITE WASTE/BORROW AREA: —

SITE ANALYSIS LOT 8

TOTAL AREA OF SITE: 1.00 AC.
 AREA TO BE DISTURBED: 0.42 AC.
 AREA TO BE ROOFED OR PAVED: 0.15 AC.
 AREA TO BE VEGETATIVELY STABILIZED: 0.27 AC.
 TOTAL CUT: — CY±
 TOTAL FILL: — CY±
 OFFSITE WASTE/BORROW AREA: —

Inv. out of house: 489.7
 Inv. into septic tank: 489.1
 Inv. out of septic tank: 488.8
 Elev. at septic tank: 491.0
 Inv. into distribution box: 488.0
 Ex. elev. at distribution box: 491.0

SITE

Approved Septic System Plan
 Howard County Health Department

Signature: *[Signature]*
 Date: 6/18/96

* Length of trench to be determined at time of septic permit issuance

INV. OUT OF HOUSE: 489.7
 INV. INTO SEPTIC TANK: 489.1
 INV. OUT OF SEPTIC TANK: 488.8
 INV. INTO DISTRIBUTION BOX: 488.0
 EX. ELEV. AT DISTRIBUTION BOX: 491.0



Project	95008.03	Date	June 1996
Illustration	JLM	Engineering	JLM
Scale	1" = 30'	Approval	RMM

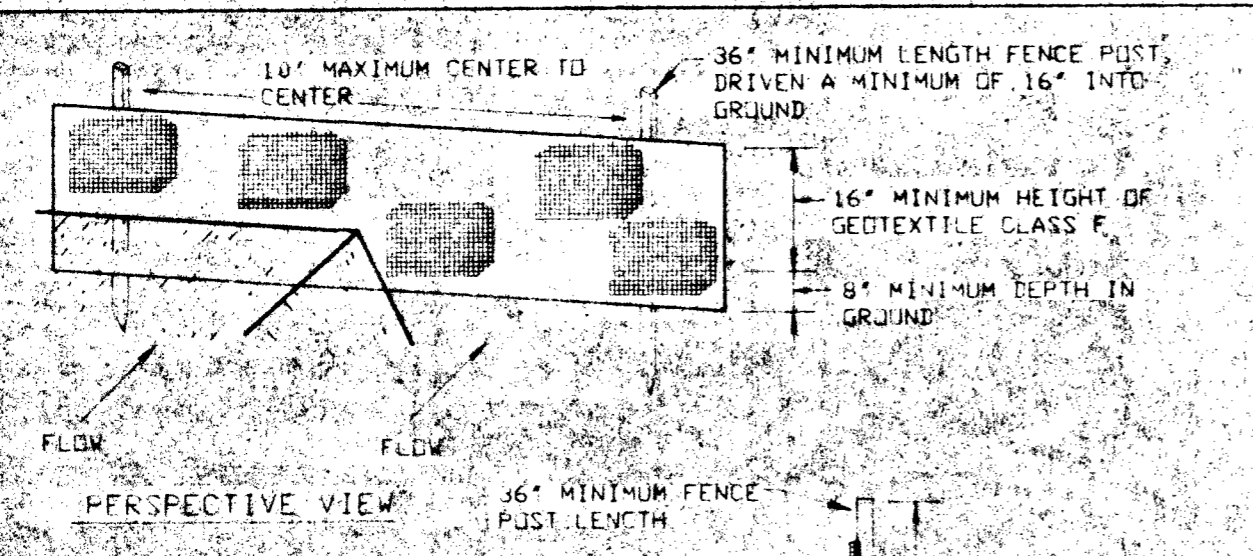
LOT 2 & 6 HOUSE SITING
 DATE: 6/14/96
 DATE: 4/12/92

Lots 1, 2, 3, 6 & 8
Cortina Highlands
 HOWARD COUNTY, MARYLAND
 ELECTION DISTRICT No. 5
 Plan to Accompany Application for Building Permit

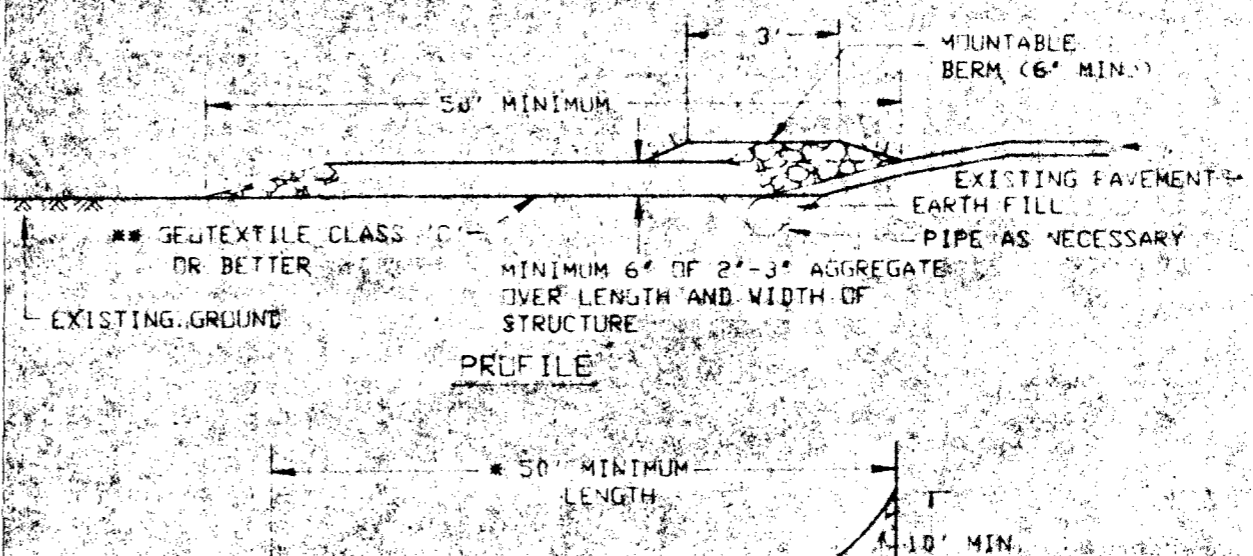
PRINTED
 JUN 10 1996
 R.M. MOCHI GROUP, P.C.
 ELLICOTT CITY, MD

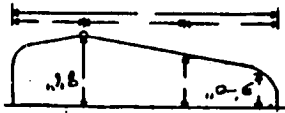
GP-96-178

DETAIL 22 - SILT FENCE

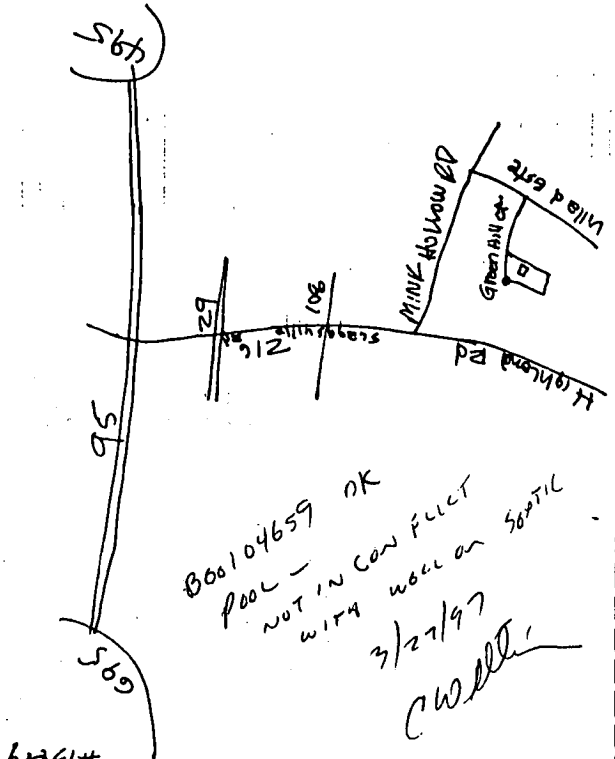
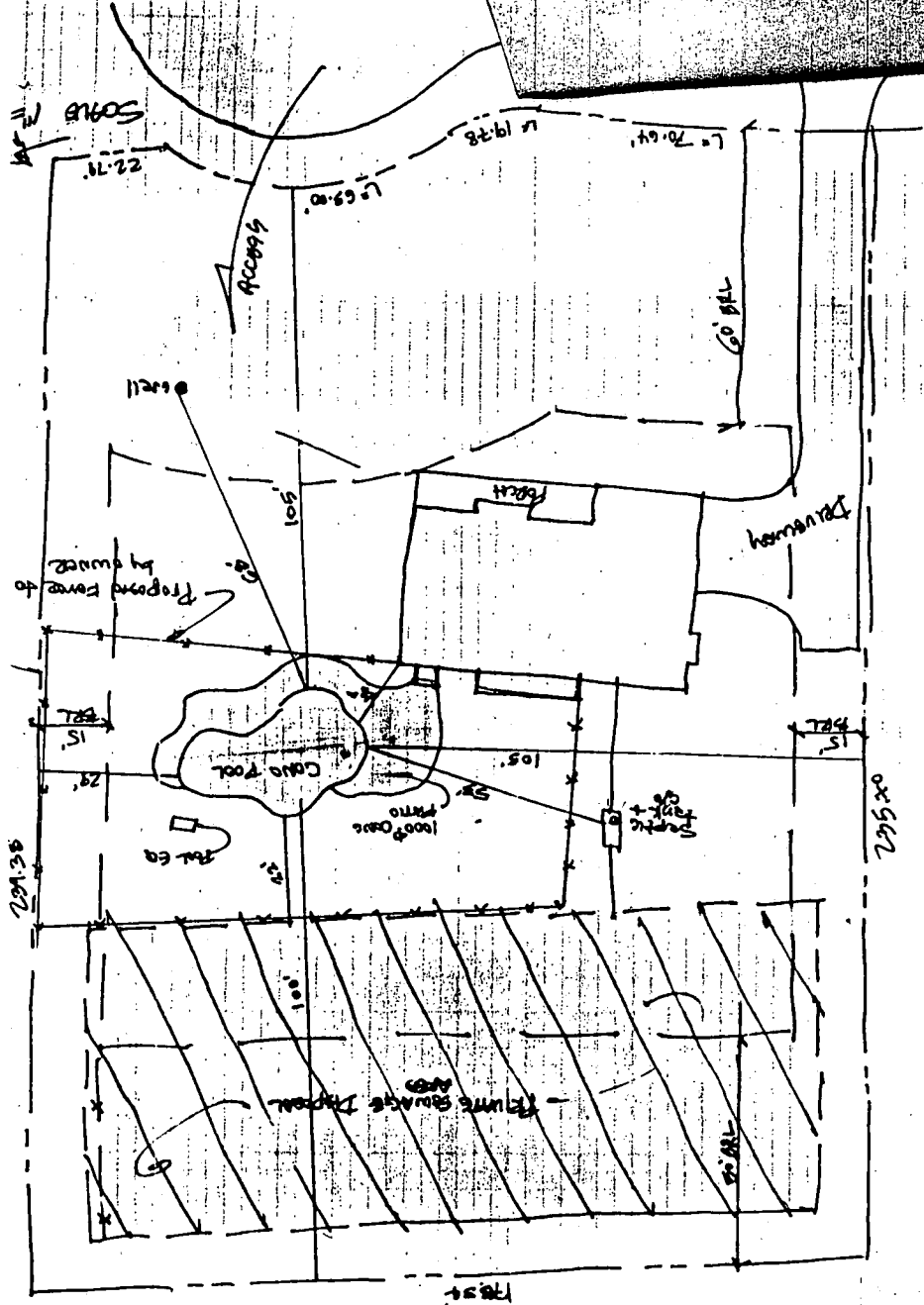


DETAIL 24 - STABILIZED CONSTRUCTION ENTRANCE

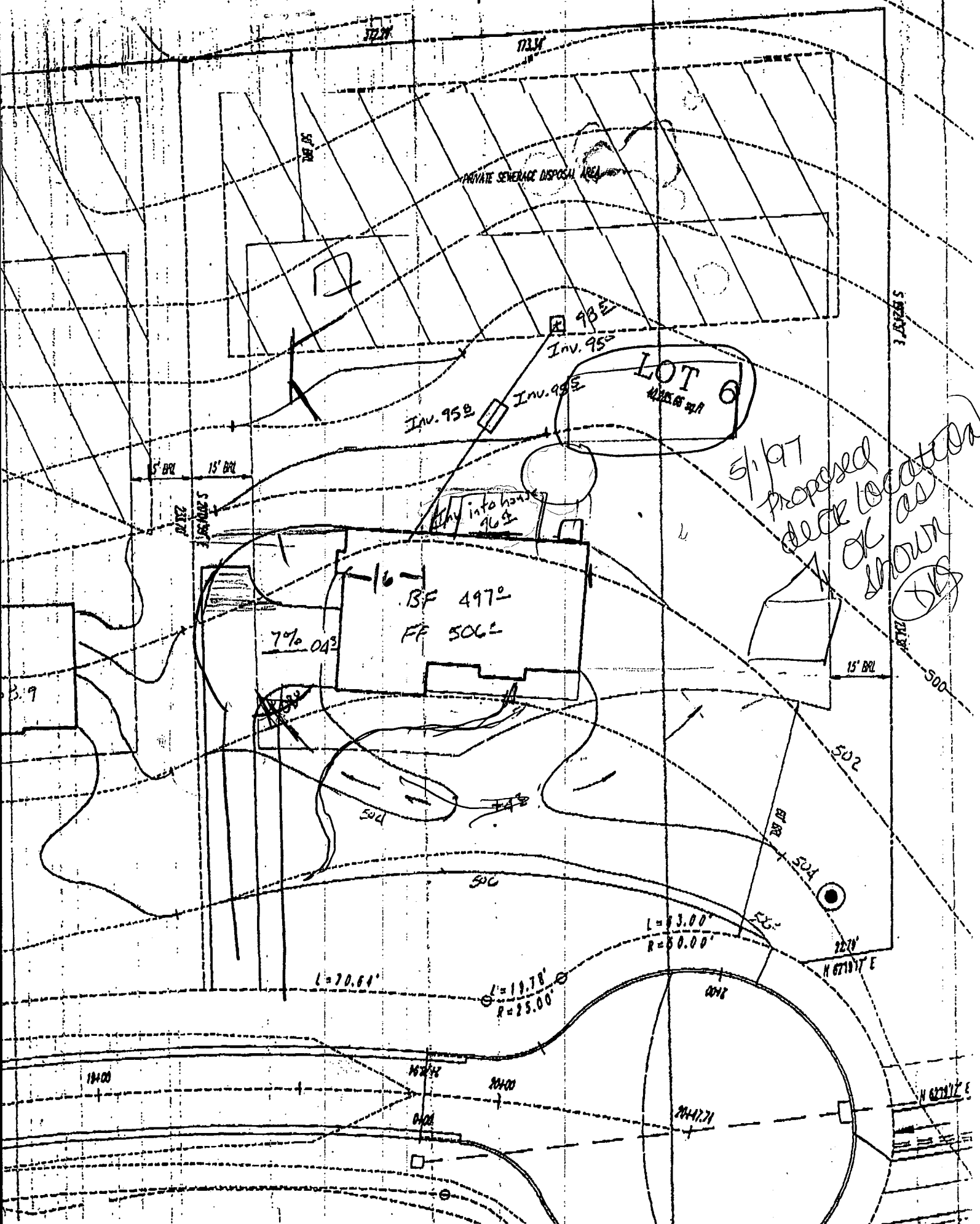




NOTE
 Pool area to be fenced per local code.
 Gates to be self-closing and self-latching.
 Wet down GUNITE twice daily for seven days.



13. J-11
 95 NORTH 70th ST 216 WEST
 CROSS 29 CROSS 108
 LEFT ON MINK HOLLOW RD
 RIGHT ON VILLA D ESTE
 RIGHT ON GREEN HILL CT
 JOB ON LEFT GRAY HOUSE
 #13419



6/1/97
Proposed
deck location
shown
(S/S)

PRIVATE SEWERAGE DISPOSAL AREA

LOT 6

BF 497
FF 506

7% OAS

Run into house
96.0

98.0
Inv. 95.0

Inv. 95.0
Inv. 99.0

15' BRU

502

504

L=83.00'
R=50.00'

L=70.64'

L=19.78'
R=25.00'

2278'
N 67°17' E

11400

16272

20400

20447.71

N 62°17' E