

12-19-96
11:0000

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-419719

P 57273C

A 49267

DISTRICT 5th

DATE 09/16/96

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 313-2640

DATE SYSTEM APPROVED 12/19/96

INSPECTOR K.M./CW

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 1 ROAD 13405 Green Hill Court

PROPERTY OWNER Jacobsen Homes, LLC

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS **BUILDING PERMIT SIGNED**

NUMBER OF BEDROOMS 4 **AND RETURNED**

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 144

12/18/96 Spoke to septic contractor - measurements corrected to match approved BP site plan. (DKS)

3-27-03 B00140883-DECK
2-23-05 B00152362-IG POOL
7-14-05 B00154827-IG PROpane TANK

TRENCHES - Trench to be 2 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 8 1/2 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Place distribution box 135 feet from the front lot line and 60 feet from the right lot line. Run trenches along contour toward front lot line. Run trenches on contour toward Cortina Drive.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 9/10/96 DKS

PLANS APPROVED BY C. Williams/Amy McMillen REIVSED DATE 08/30/96

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

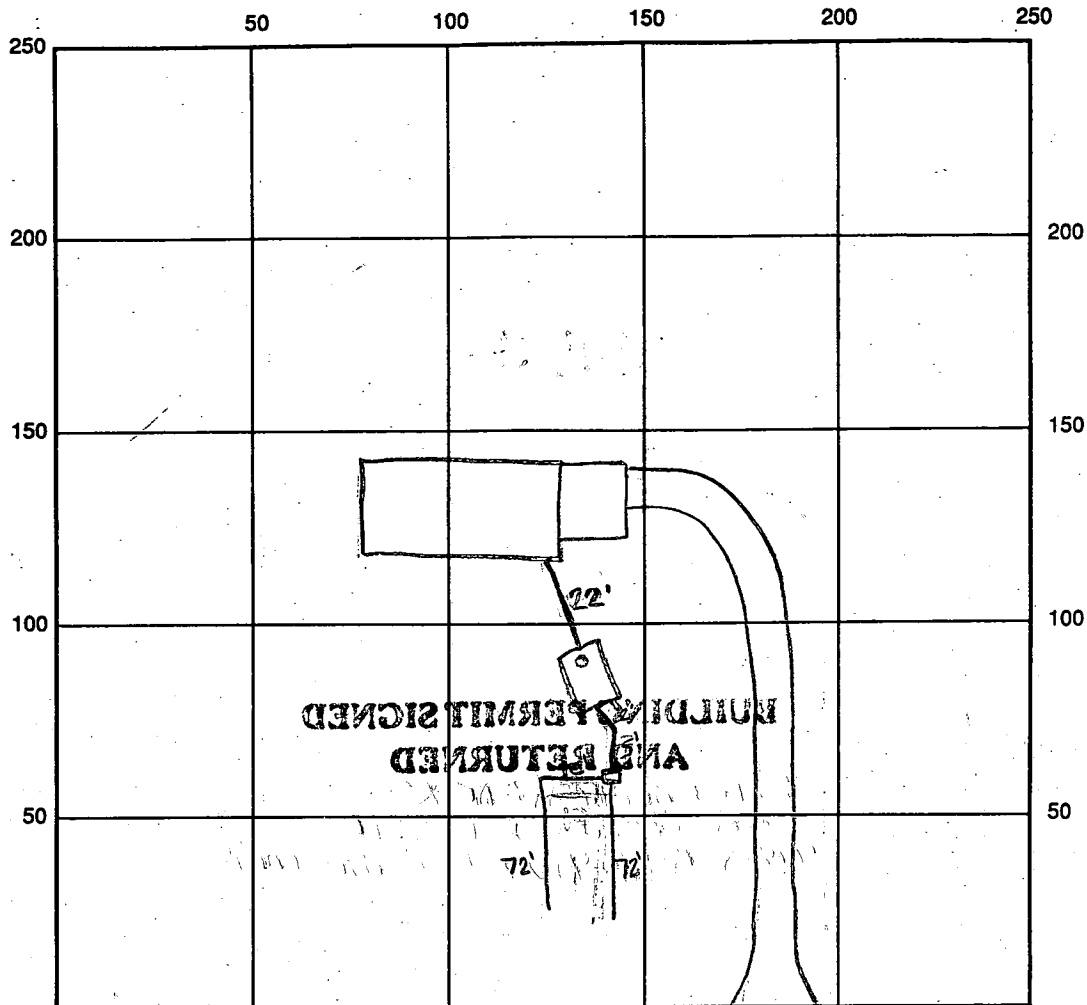
PERMIT VOID AFTER TWO YEARS

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

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

A
49267



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE Green Hill Court

SEPTIC TANK LEVEL OK 1250 gallons CLEANOUTS 1 cleanout on tank

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 8 1/2 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 1/2 FT.

EFFECTIVE GRAVEL DEPTH 55 FT. TOTAL LENGTH 2 x 72 FT. → 144

NUMBER OF TRENCHES 2 ONE SIDEWALL BOTTOM AREA 720 SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 720 SQ. FT.

REMARKS: 12/19/96 ok to cover from house to distribution box, and cover both trenches. K.M.

DATE SYSTEM APPROVED 12/19/96 INSPECTOR Kimberly Maisto

APPLICATION

PERCOLATION TESTING

A 49267

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.

PROPERTY OWNER Estate of Vincent L. Vinella
Esther Remson, Personal Representative *Jacobsen ARMES FAC*
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 LOT NO. 1

ROAD AND DESCRIPTION 13405 Greenhill Court
Cortina Court and Mink Hollow

BLDG. PERMIT SIGNED
AND RETURNED 8/31/96
Serial # B7070 1979-

TAX MAP 34 PARCEL # 59

SIZE OF LOT 40,000 Sq. Ft. TYPE BLDG. Single Family - 4 Bdr
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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 _____

REASONS FOR REJECTION OR HOLDING 6/2/93 PERC OK HOLD FOR PLAT RH
* 8/1/93 EXTRA PERC OK

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

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

* EXTRA PERC. NEEDED BECAUSE OF EXISTING WATER

THIS IS NOT A PERMIT

WELL FOUND LESS THAN 100 FT FROM PERC HOLE RH
HD-216 (3/92)

49267

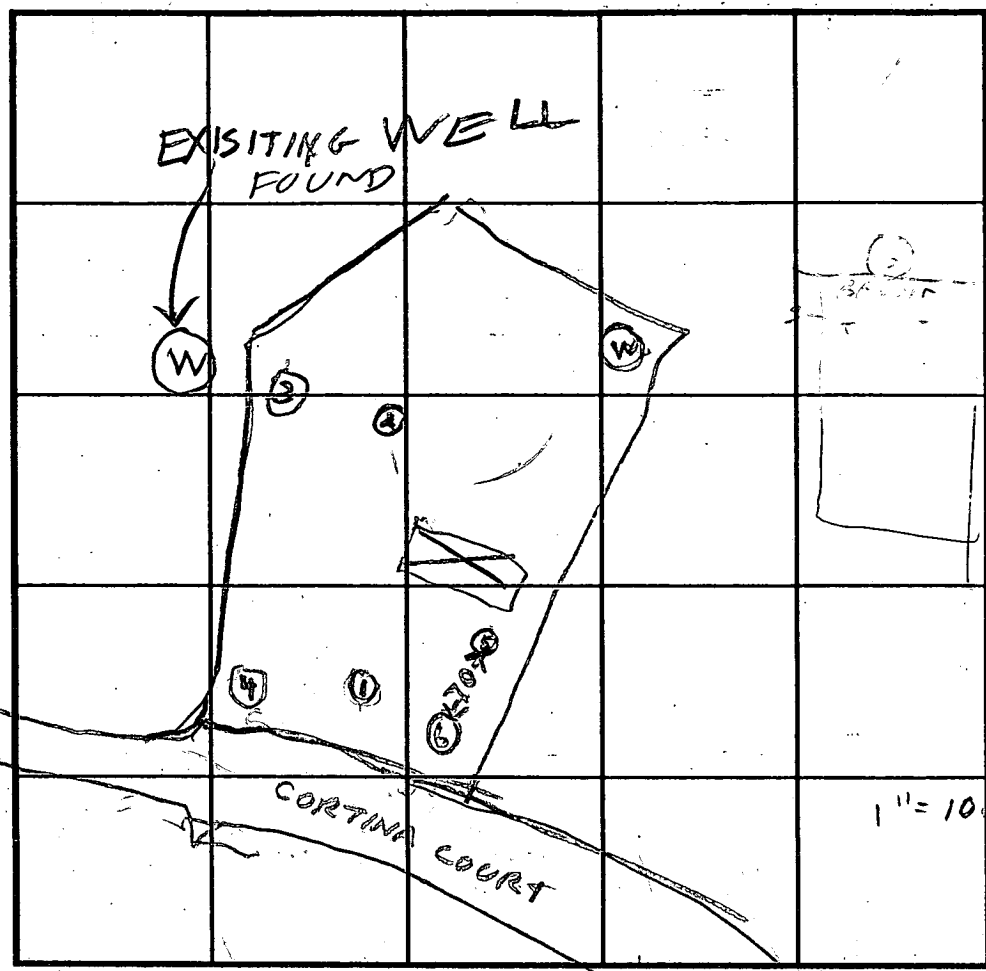
COUNTY #

SOIL PROFILE

①
0' TOPSOIL BROWN CLAY
4' PINK BROWN SAND LOAM
13.5'

②
5' TOPSOIL PINK BROWN CLAY
PINK BROWN GRAY SAND LOAM
12'

③
4' TOPSOIL BROWN CLAY
PINK BROWN SAND LOAM
13'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

④
0' TOPSOIL RED CLAY
5' PINK BROWN SAND MICA LOAM
13'

⑤ ⑥
3' BROWN CLAY
PINK BROWN SAND MICA LOAM
13'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/1/93	1S	5'	1135	1136	1136	1138	2
	1V	13.5'	OK				
	2S	5'	1143	1157	not in ch		
	2V	12'					
	3S	5'	1150	1152	1152	1155	3
	3V	13'	OK				
	2ES	5 1/2'	1201	1204	not in ch		
	2EM	6'	1205	1212	1212	1225	13
	4S	6'	1216	1220	1220	1228	8
	4V	13'	OK				
8/27/93	5S	3.5'	944	945	945	948	1
	5V	13'	OK				
8/27/93	6S	3.5'	948	949	949	952	3
	6V	13'	OK				

REMARKS 6/1/93 Hole Dug Per Test Plat 8/27/93

TYPE OF SOIL

TESTED BY R. HODGES

FROCK ROBERT O RICK BRANCH
ALSO PRESENT BOB ENGINEER

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 7

TRENCH WIDTH 2

INLET DEPTH 5'

MAXIMUM BOTTOM DEPTH 10'

SQ. FT./BEDROOM 180

C1 3567

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 A 49267

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE Received grid

DATE WELL COMPLETED 030795

Depth of Well 245 (TO NEAREST FOOT)

PERMIT NO. 40-94-0349

OWNER SDC Group last name Cortina Drive first name TOWN Highland SUBDIVISION Cortina Highlands SECTION LOT 1

WELL LOG table with columns: DESCRIPTION (SAND, GRAY Micr Rock), FEET (FROM, TO), Check if water bearing

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL: CEMENT BENTONITE CLAY, NO. OF BAGS 16, NO. OF POUNDS 1504

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

MAIN CASING TYPE: S, Nominal diameter top (main) casing 6, Total depth of main casing 63

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 Y (yes) N (no)

- 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"

DRILLERS IDENT. NO. 24

DRILLERS SIGNATURE Joseph L. Mayne

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

DEPTH (nearest ft.) grid: 1 HO 61 245, 2, 3

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

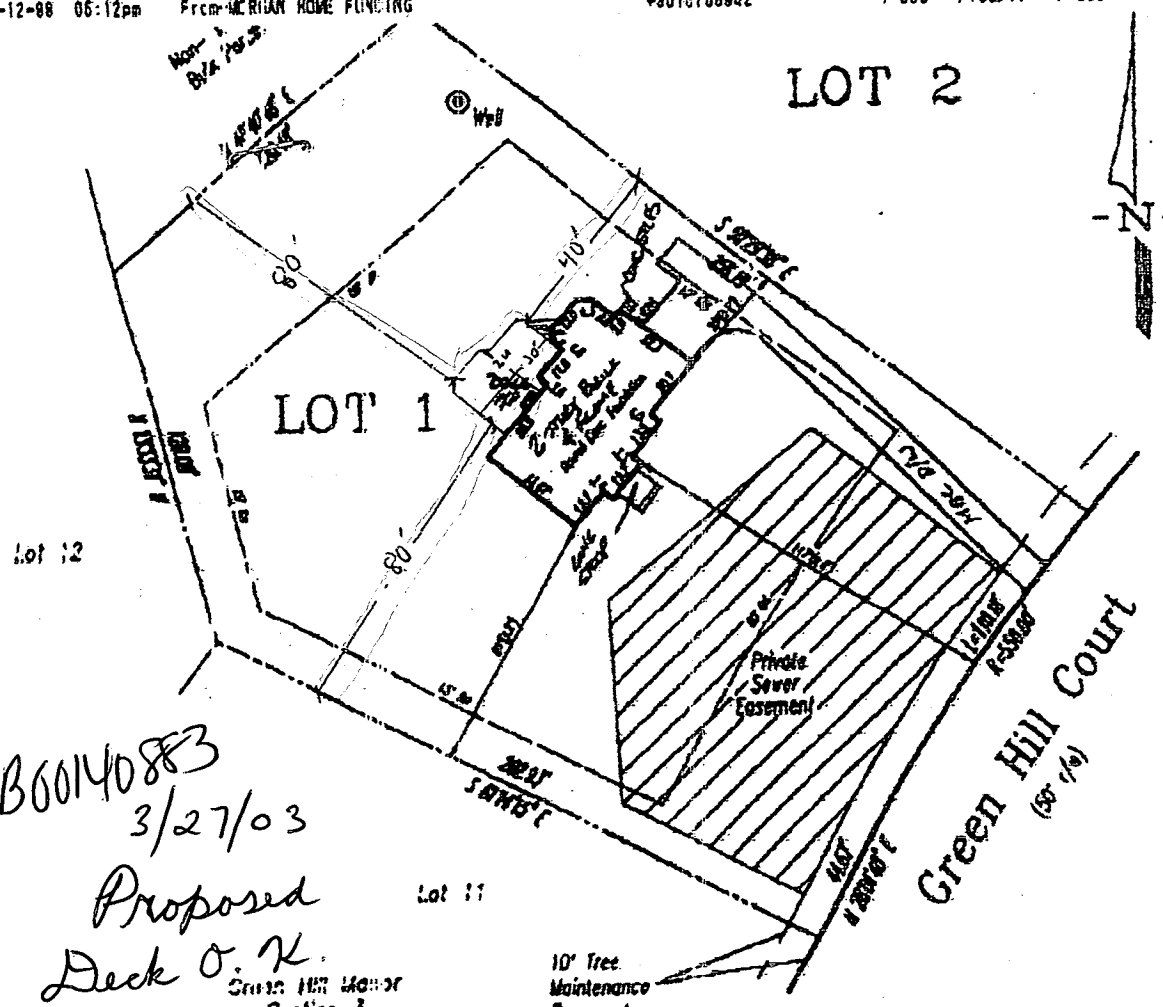
MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER), T (E.R.O.S.), W Q, TELESCOPE CASING, LOG INDICATOR, OTHER DATA

PUMPING TEST: HOURS PUMPED 3, PUMPING RATE 6.5, METHOD USED TO MEASURE PUMPING RATE Bucket, WATER LEVEL 65, WHEN PUMPING 146, TYPE OF PUMP USED S submersible

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES (NO), TYPE OF PUMP INSTALLED S, CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT 2

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)

See Attached location



B00140883
3/27/03

Proposed
Deck O.K.

BB

Green Hill Manor
Section 3
Block E
Platbook 30 Page 32

10' Tree
Maintenance
Easement

LEGEND

- F/P = FIREPLACE
- B/W = BAY WINDOW
- D/W = DRIVEWAY
- CONC = CONCRETE
- O/H = OVERHANG
- H/P = HEAT PUMP/AIR CO
- C/M = GAS METER
- E/M = ELECTRIC METER

ADDRESS No.: #13405 GREEN HILL COURT

TOP OF WALL ELEV. = 510.2

FIRST FLOOR ELEV. =

NO BOUNDARY OR MONUMENTATION ESTABLISHED OR LOCATED.

THE LOCATION DRAWING IS OF BENEFIT TO THE CONSUMER ONLY
INsofar AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE
COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED
TRANSFER, FINANCING OR REFINANCING.

THE LOCATION DRAWING IS NOT TO BE RELIED UPON FOR THE E
TABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS, OR
OTHER EXISTING OR FUTURE IMPROVEMENTS;

AND THE LOCATION DRAWING DOES NOT PROVIDE FOR THE
ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT
SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER
OF TITLE OR SECURING FINANCING OR REFINANCING.

FLOOD INSURANCE RATE MAP (FIRM) FLOOD ZONE "C"
AREA OF MINIMAL FLOODING
PER COMMUNITY PANEL NUMBER 240044-0032-B

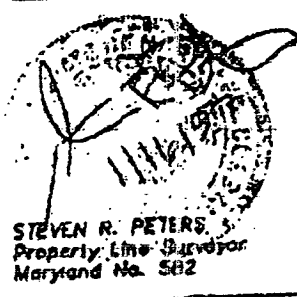
LOT 1
CORTINA HIGHLANDS

LOTS 1-5

PLAT No. 11765
ELECTION DISTRICT No. 5
HOWARD COUNTY, MARYLAND

LOCATION DRAWING

FOUNDATION	DATE: 10/3/96
FINAL	DATE: 01/16/97
DRAWN BY: DBW	SCALE: 1"=50'
PROJECT No.:	95508.C3



R.M. MOCHI GROUP, P.C.
3300 N. Ridge Road, Suite 235
Ellicott City, MD 21043-3303
(410) 481-0079
Fax: (410) 780-6340

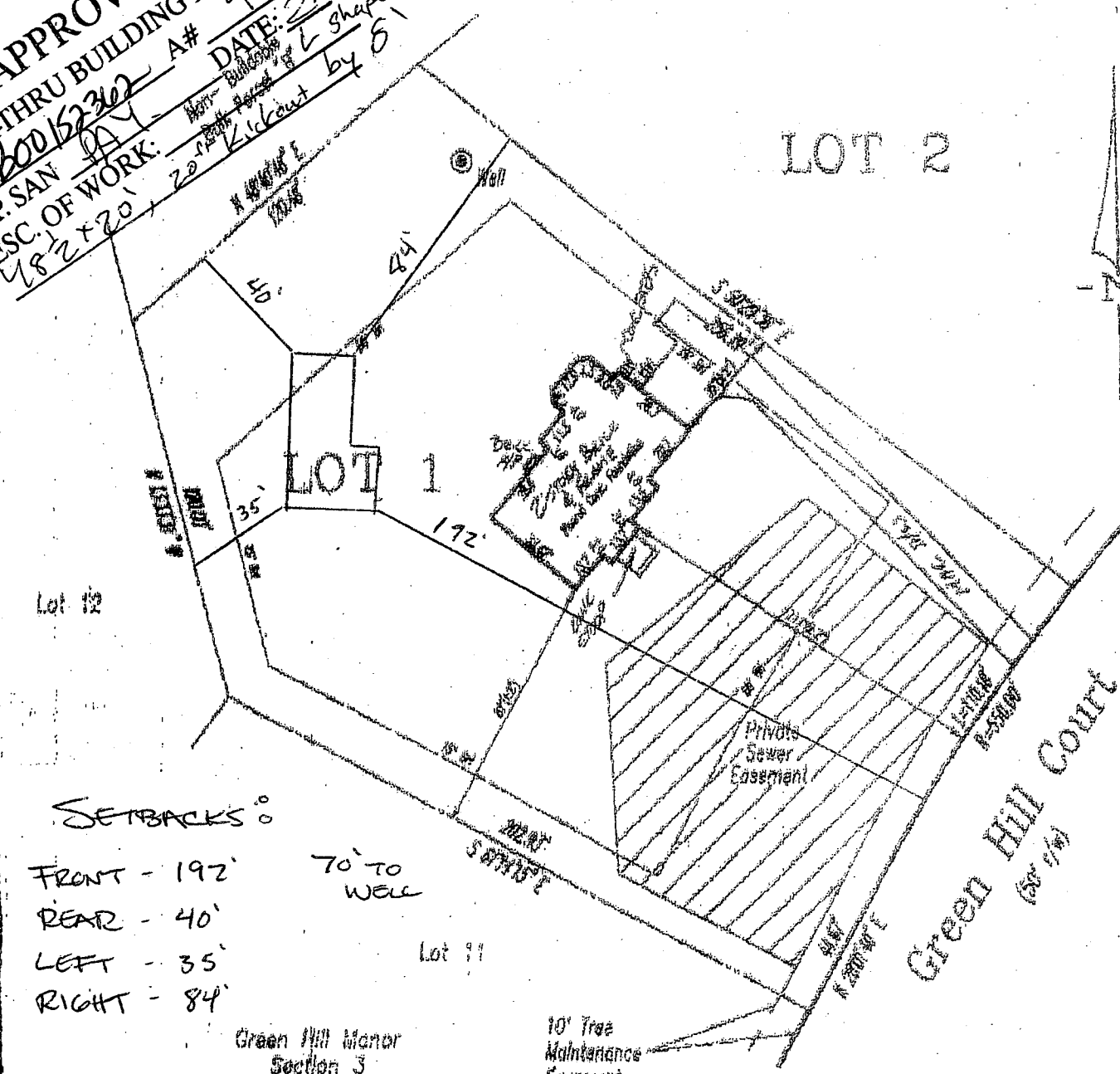
13045 Green Hill

A 49267

B-17-2005 05:26 PM NEAL F. HOYSON D.M.D.

3618718425

APPROVED
WALK-THRU BUILDING PERMIT
 BP# 600152362 A# 49267 DATE: 2/18/05
 APP. SAN PAV
 DESC. OF WORK: 48' x 20' 20' Kickout by S-1
Rem. Block & L shaped pool



SETBACKS:
 FRONT - 192'
 REAR - 40'
 LEFT - 35'
 RIGHT - 84'

70' TO WELL
 10' Tree Maintenance Easement
 5' TO SATELLITE

Green Hill Manor
 Section 3
 Block E
 Platbook 30 Plat 32

LEGEND

- | | | | |
|------|--------------|-----|----------|
| F/P | = FIREPLACE | O/H | OVERHAN |
| B/W | = BAY WINDOW | H/P | HEAT PU. |
| D/W | = DRIVEWAY | G/M | GAS MET. |
| CONC | = CONCRETE | E/M | ELECTRIC |

ADDRESS No.: 13405 GREEN HILL COURT
 TOP OF WALL ELEV. = 510.2 FIRST FLOOR ELE
 NO BOUNDARY OR MONUMENTATION ESTABLISHED OR

APPROVED

WALK-THRU BUILDING PERMIT

BP# B00152362 A# 49267

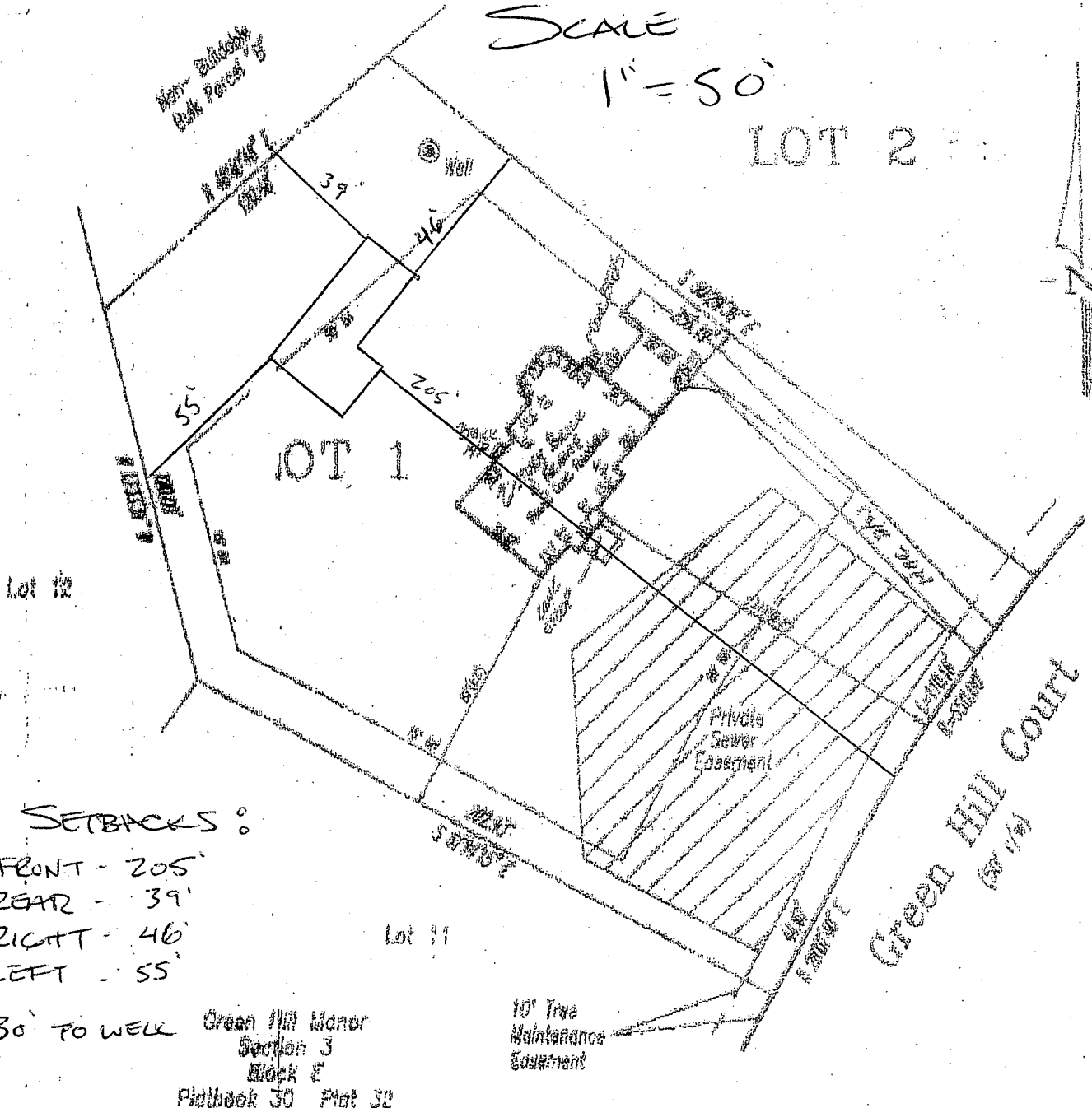
APP. SAN PA1 DATE: 2/28/05

DESC. OF WORK: 98 1/2 x 20 Kickout
by 8' L shaped concrete pool.

SCALE

1" = 50'

LOT 2



SETBACKS :

- FRONT - 205'
- REAR - 39'
- RIGHT - 46'
- LEFT - 55'

30' TO WELL

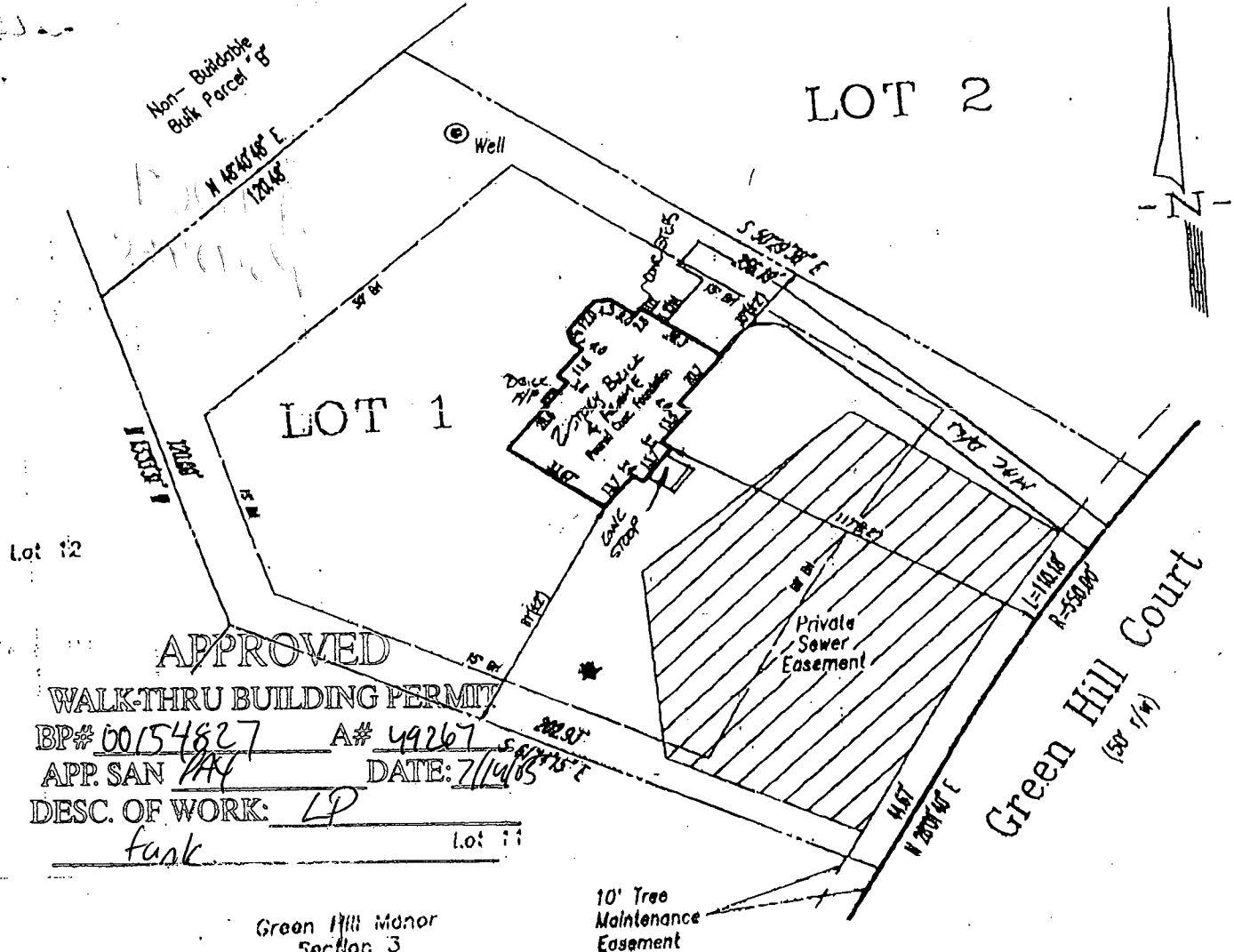
Green Hill Manor
 Section 3
 Block E
 Plathook 30 Plat 32

10' Tree
 Maintenance
 Easement

LEGEND

- | | | | |
|------|--------------|-----|----------|
| F/P | = FIREPLACE | O/H | OVERMAN |
| B/W | = BAY WINDOW | H/P | HEAT PL. |
| D/W | = DRIVEWAY | G/M | GAS MET. |
| CONC | = CONCRETE | E/M | ELECTRIC |

ADDRESS No.: 113406 GREEN HILL COURT
 TOP OF WALL ELEV. = 510.2 FIRST FLOOR ELE
 NO BOUNDARY OR MONUMENTATION ESTABLISHED OR



LOT 1
CORTINA HIGHLANDS
 LOTS 1-5
 PLAT No. 11765
 ELECTION DISTRICT No. 5
 HOWARD COUNTY, MARYLAND

LEGEND

F/P = FIREPLACE
 B/W = BAY WINDOW
 D/W = DRIVEWAY
 CONC = CONCRETE

O/H = OVERHANG
 H/P = HEAT PUMP/AIL
 G/M = GAS METER
 E/M = ELECTRIC METE

ADDRESS No.: #13405 GREEN HILL COURT
 TOP OF WALL ELEV. = 510.2 FIRST FLOOR ELEV. =

NO BOUNDARY OR MONUMENTATION ESTABLISHED OR LOCATED

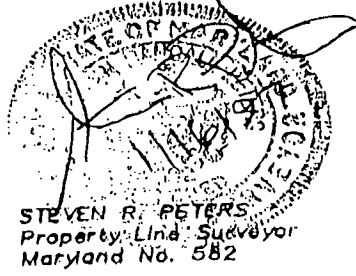
THE LOCATION DRAWING IS OF BENEFIT TO THE CONSUMER INSOFAR AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING OR REFINANCING;

THE LOCATION DRAWING IS NOT TO BE RELIED UPON FOR ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS, OTHER EXISTING OR FUTURE IMPROVEMENTS;

AND THE LOCATION DRAWING DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING.

FLOOD INSURANCE RATE MAP (FIRM) FLOOD ZONE "C" AREA OF MINIMAL FLOODING PER COMMUNITY PANEL NUMBER 240044-0032-B

LOCATION DRAWING	
FOUNDATION	DATE: 10/3/96
FINAL	DATE: 01-16-97
DRAWN BY: DBW	SCALE: 1"=50'
PROJECT No.:	05509 00



R.M. MOCHI GROU
 CIVIL ENGINEERS
 LAND SURVEYORS

3300 N. Ridge Road, Suite 2:
 Ellicott City, MD 21043-330

(410) 461-0079
 Fax: (410) 750-6340