

1/27/95
4.00 c/o
4/27/95
2nd 7:30 AM

Needs
House
1/27
Connection
Yet.

1/27/95
(2) P.C.O
50458B

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 49004

DISTRICT 5th

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~933-2933~~ 313-2640

INDEXED

DATE 12/27/94

DATE SYSTEM APPROVED 4/27/95

INSPECTOR DKS

Paul Schissler / South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 4410 Salem Bottom Road PHONE 875-4197

SUBDIVISION Deer Track LOT 9 ROAD 6765 Cortina Drive

PROPERTY OWNER Carman Associates / Dimig

BUILDING PERMIT SIGNED

ADDRESS

AND RETURNED

SEPTIC TANK CAPACITY 1500 GALLONS 7-17-93 800143088-IC POOL

9-3-04 800150262-FINISH BASEMENT

NUMBER OF BEDROOMS 5

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 225

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Beginning from the intersection of the two (2) left lot lines (128.30 & 297.82') place distribution box 150 feet down the 297.82' lot line and 65 feet off that same lot line when facing the lot from Cortina Drive. Run trenches on contour toward the 297.82' lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 12/2/94 DKS

PLANS APPROVED BY Amy McMillen DATE 11/18/94

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 6-17-99

Serial # B00118036

PERMIT VOID AFTER TWO YEARS

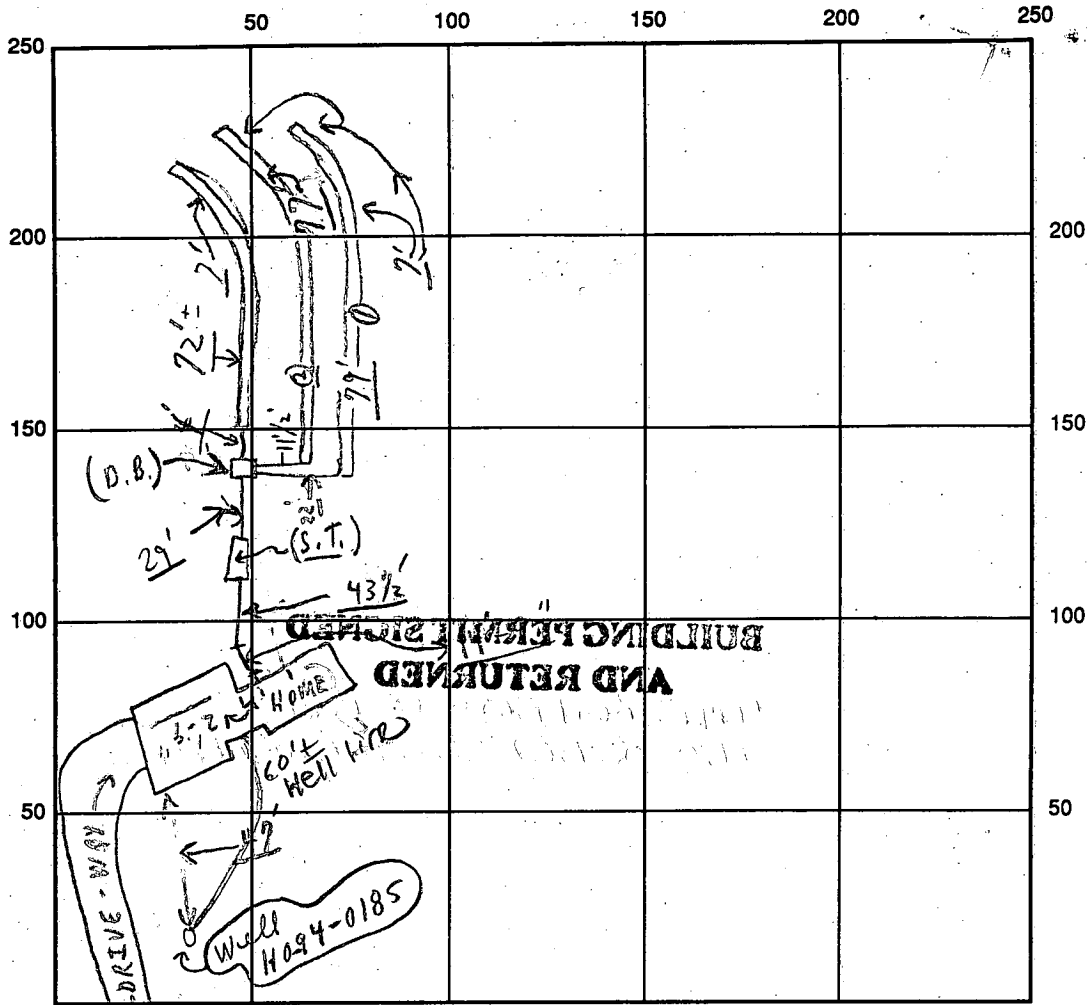
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

Screen protect deck

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

A
119004



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

CORTINA DRIVE S.T. /

SEPTIC TANK LEVEL OK CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK (Baffles in)

DRAIN FIELD/TITLE DEPTH 7' FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 228 FT. (0 92', 1 77', 2 79')

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 912 SQ. FT.

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

ABSORBENT AREA 912 SQ. FT.

REMARKS: Early P.M. 1/27/95 Partial, ok for stones in 2 trenches as dug, etc. Note: 1" No pipe @ house wall; ok to cover from 1' of house to D. Box.
1/27 Later P.M. Partial - finish except house connection, ok to cover as finished trenches - except house connection needed.
(Material on site)

1/27/95 No W.P.I. - CAS; 2/1/95 WPI OK - 4' below grade DKS

DATE SYSTEM APPROVED 4/25/95 INSPECTOR YOUNG & GILL

4/27/95 house connection OK - verified by water running into septic tank from house. DKS

APPLICATION

PERCOLATION TESTING

A 49084

P _____

5

DISTRICT _____

3/3/1993

DATE _____

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

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 ~~BUSHROD W. HOPKINS, ET AL~~ CARMAN ASSOCIATES
ADDRESS 6761 HAVILAND MILL ROAD
CLARKSVILLE, MARYLAND 21029 PHONE (410) 596-9168

AGENT OR PROSPECTIVE BUYER CARMAN ASSOCIATES
ADDRESS P.O. BOX 122
ELLICOTT CITY, MARYLAND 21041 PHONE (410) 442-1045

PROPERTY LOCATION:

SUBDIVISION XXXXA DEER TRACK LOT NO. 11 N/A
XXXX

ROAD AND DESCRIPTION Extension of Cortina Drive off Villa D'est Drive

TAX MAP 34 PARCEL # 161

SIZE OF LOT 1 Acre, more or less TYPE BLDG. _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED
AND RETURNED 11/2/94
Serial # 57106-SFD
Single Family Res. 5-BRM

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. Zacharin y. fish (agent)
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

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

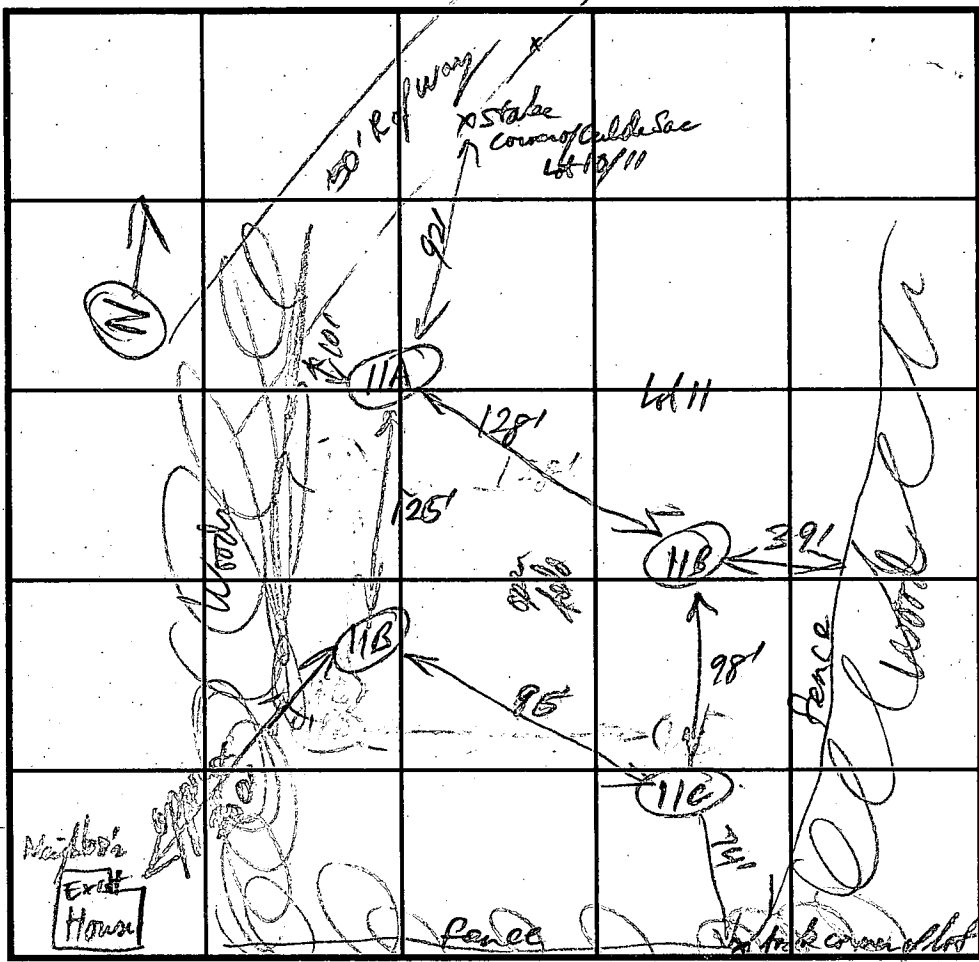
49004
COUNTY #

SOIL PROFILE

0' 11D
Mid Brn micaceous loam
1/2' 11B
Mid yellow-brown silty clay loam
12 1/2' 11C
Sts Brn + silty clay
with red storage silty clay
11C
Some yellow clay + few grey nodules in top of HL-CL with mica iron + dots
11B
Sts Brn - red Brn loam micaceous
12 1/2' 11A
Similar to 11B + 11D
Brn silty clay loam somewhat dense
ton v. micaceous SL - silty
10% mica
11C
10% mica

SOIL PROFILE

0' 11A
Similar to 11B + 11D
Brn silty clay loam somewhat dense
ton v. micaceous SL - silty
10% mica
11C
10% mica



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-14-93	11D	5'	1:21:35	1:25:24	1:25:24	1:30:03	5 min
		8 1/2'	1:21:25	1:22:35	1:22:35	1:23:40	2 min
		12 1/2'	1:25:50	1:27:20	1:27:20	1:29:10	4.5 min
	11C	5'	1:24:00	1:24:30	1:24:30	1:25:10	5 min
		9'	1:23:49	1:27:00	1:27:00	1:32:20	5 min
		12 1/2'	1:43:00	1:43:22(24)	1:48:00	1:48:50	50:31
	11B	5'	1:40:00	1:40:39	1:40:39	1:42:00	1 1/2 min
		9'	1:39:40	1:41:00	1:41:00	1:42:57	2 min
		12'					OK
	11A	6 1/2'	1:55:30	2:00:31	2:00:31	2:04:00	1 1/2 min
		5'	1:55:30	2:00:31	2:00:31	2:04:00	OK
		8 1/2'	1:54:30	2:00:31	2:00:31	2:04:00	OK
		12'	1:59:40	2:04:00	2:04:00	2:04:00	2 min
							OK below 5 1/2'

REMARKS _____

TYPE OF SOIL _____

TESTED BY Phil ALSO PRESENT Andreas

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2 TRENCH WIDTH _____

INLET DEPTH 2 MAXIMUM BOTTOM DEPTH 7 SQ. FT./BEDROOM _____

C1 **A541**

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 49004

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

8 [] [] [] [] 13

15 **090694** 20

22 **245** 26 (TO NEAREST FOOT)

28 **HO-94-0185** 37

OWNER **Carmen Associates** last name **Carmina Dr** first name **Highland** TOWN **Deer Track** SECTION **9** LOT

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 FROM TO Check if water bearing

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
SAND	0	76	
GRAY Mica Rock	76	245	<input checked="" type="checkbox"/>

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**

TYPE OF GROUTING MATERIAL CEMENT **CM** BENTONITE CLAY **BC**

NO. OF BAGS **28** NO. OF POUNDS **2632**

GALLONS OF WATER **168**

DEPTH OF GROUT SEAL (to nearest foot) from **0** ft. to **60** ft.

CASING RECORD

ST CO PL OT STEEL CONCRETE PLASTIC OTHER

MAIN CASING TYPE **ST** Nominal diameter top (main) casing (nearest inch) **6** Total depth of main casing (nearest foot) **81**

OTHER CASING (if used) diameter inch from to

SCREEN RECORD

ST BR HO PL OT STEEL BRASS OPEN HOLE PLASTIC OTHER

IN HARD ROCK AREAS, IDENTIFY SPECIFICALLY WHERE SATURATED FRACTURES WERE OBSERVED.

WELL HYDROFRACTURED **Y** **N**

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. **24** DRILLERS SIGNATURE **Joseph L. Mauge**

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

DEPTH (nearest ft.) **HO** **79** **245**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21								
23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to

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 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

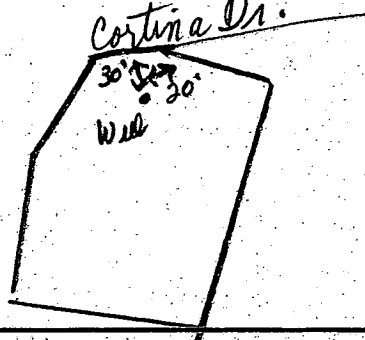
PUMPING TEST

HOURS PUMPED (nearest hour) **3** PUMPING RATE (gal. per min. to nearest gal.) **505** METHOD USED TO MEASURE PUMPING RATE **Bucket** WATER LEVEL (distance from land surface) BEFORE PUMPING **50** WHEN PUMPING **215** 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 **-** below LAND SURFACE **2** (nearest foot)

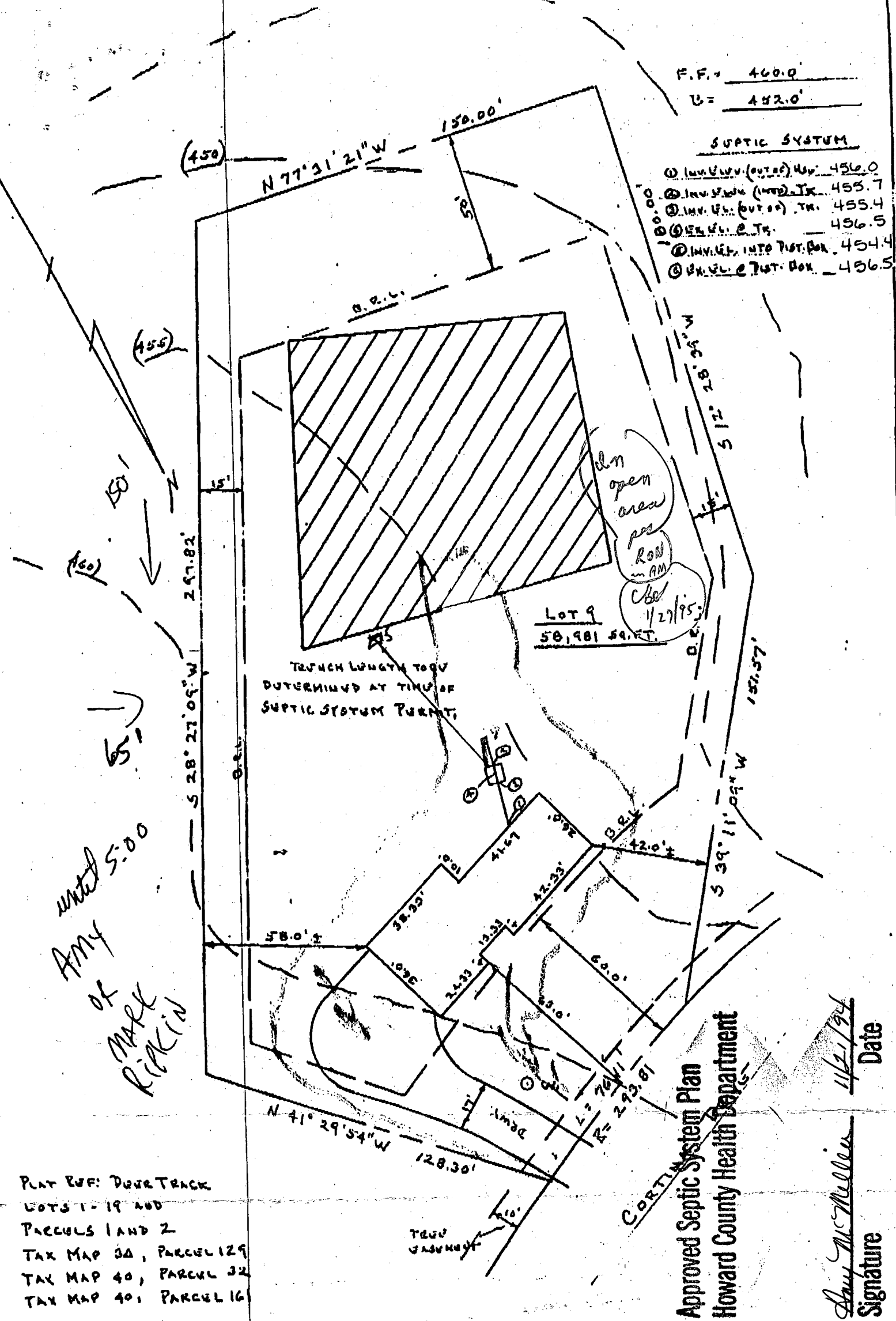
LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



F.F. = 460.0
 U = 482.0

SUPTIC SYSTEM

- ① INV. Elev. (OUTLET) Elev. 456.0
- ② INV. Elev. (INTAKE) Elev. 455.7
- ③ INV. Elev. (OUTLET) Elev. 455.4
- ④ Elev. @ T.P. 456.5
- ⑤ INV. Elev. INTO DIST. BOX 454.4
- ⑥ Elev. @ DIST. BOX 456.5



UNIT 5:00
 OF
 MARK
 RIKKIN

PLAT REF: DEER TRACK
 LOTS 1-19 AND
 PARCELS 1 AND 2
 TAX MAP 30, PARCEL 129
 TAX MAP 40, PARCEL 32
 TAX MAP 40, PARCEL 161
 ZONING: RR-DEO

Approved Septic System Plan
 Howard County Health Department

Amy McMillen
 Signature
 1/27/95
 Date

PLOT PLAN
 LOT 9 - DEER TRACK
 FIFTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

Certified Location Surveyors, Inc.
 3209 Corporate Court
 Ellicott City, MD 21042
 Off.: (410) 461-8907

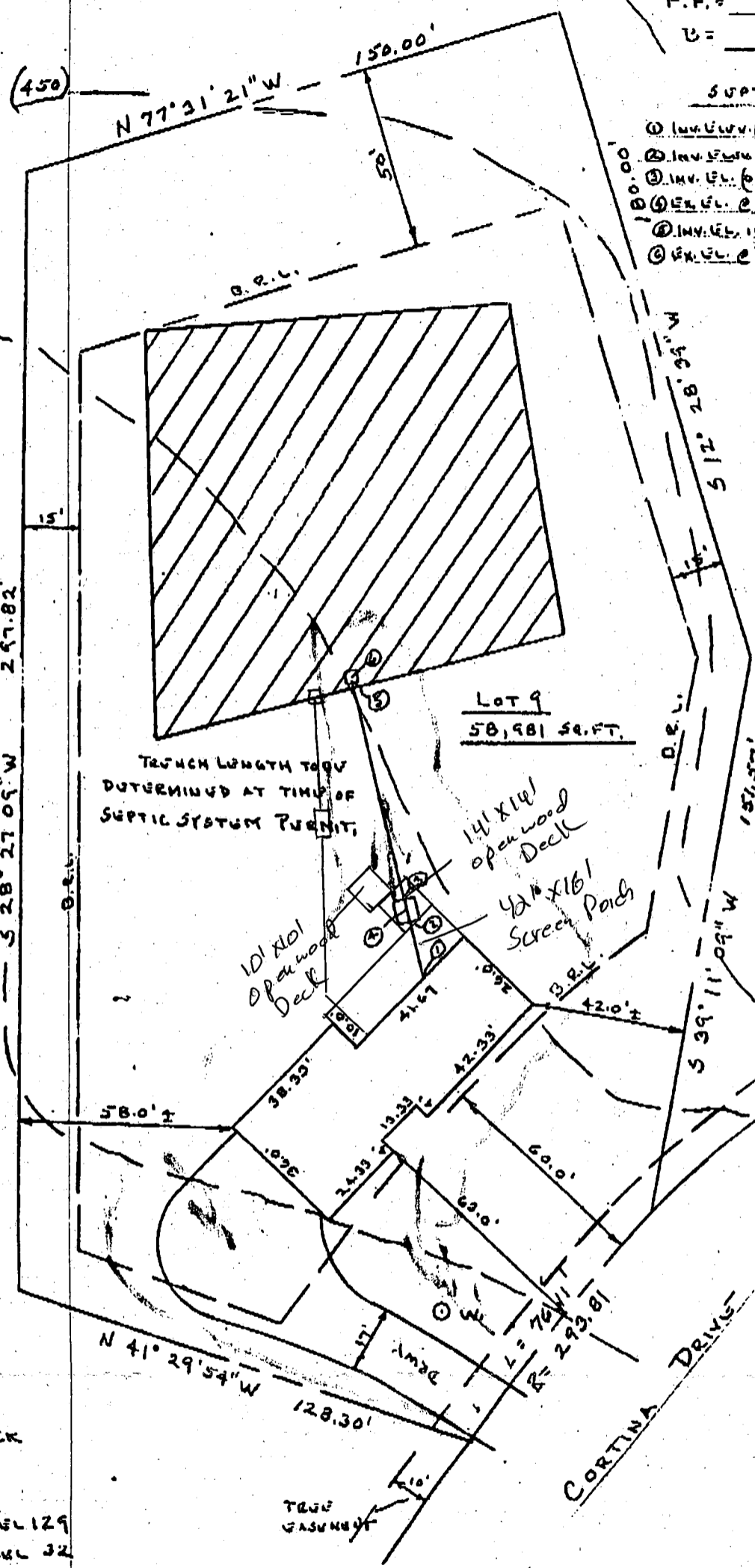
DATE: 9-20-94 SCALE: 1" = 40' FILE: 94382

F.F. = 460.0
 U = 452.0

SEPTIC SYSTEM

- ① INV. ELEV. (OUTER) TR. 454.0
- ② INV. ELEV. (INNER) TR. 453.7
- ③ INV. ELEV. (OUTER) TR. 453.4
- ④ EX. ELEV. @ TR. 456.0
- ⑤ INV. ELEV. INTO DIST. BOX 452.4
- ⑥ EX. ELEV. @ DIST. BOX 455.0

20100
 (160)
 (155)
 (450)



TRENCH LENGTH TO BE DETERMINED AT TIME OF SEPTIC SYSTEM PERMIT.

Lot 9
 58,981 SQ. FT.

6/17/99
 shown deck location will have no impact on the existing well and/or septic OK to proceed
 J. McNeil

PLAT REF: DEER TRACK
 LOTS 1-19 AND
 PARCELS 1 AND 2
 TAX MAP 30, PARCEL 129
 TAX MAP 40, PARCEL 32
 TAX MAP 40, PARCEL 161
 ZONING: RR-DEO

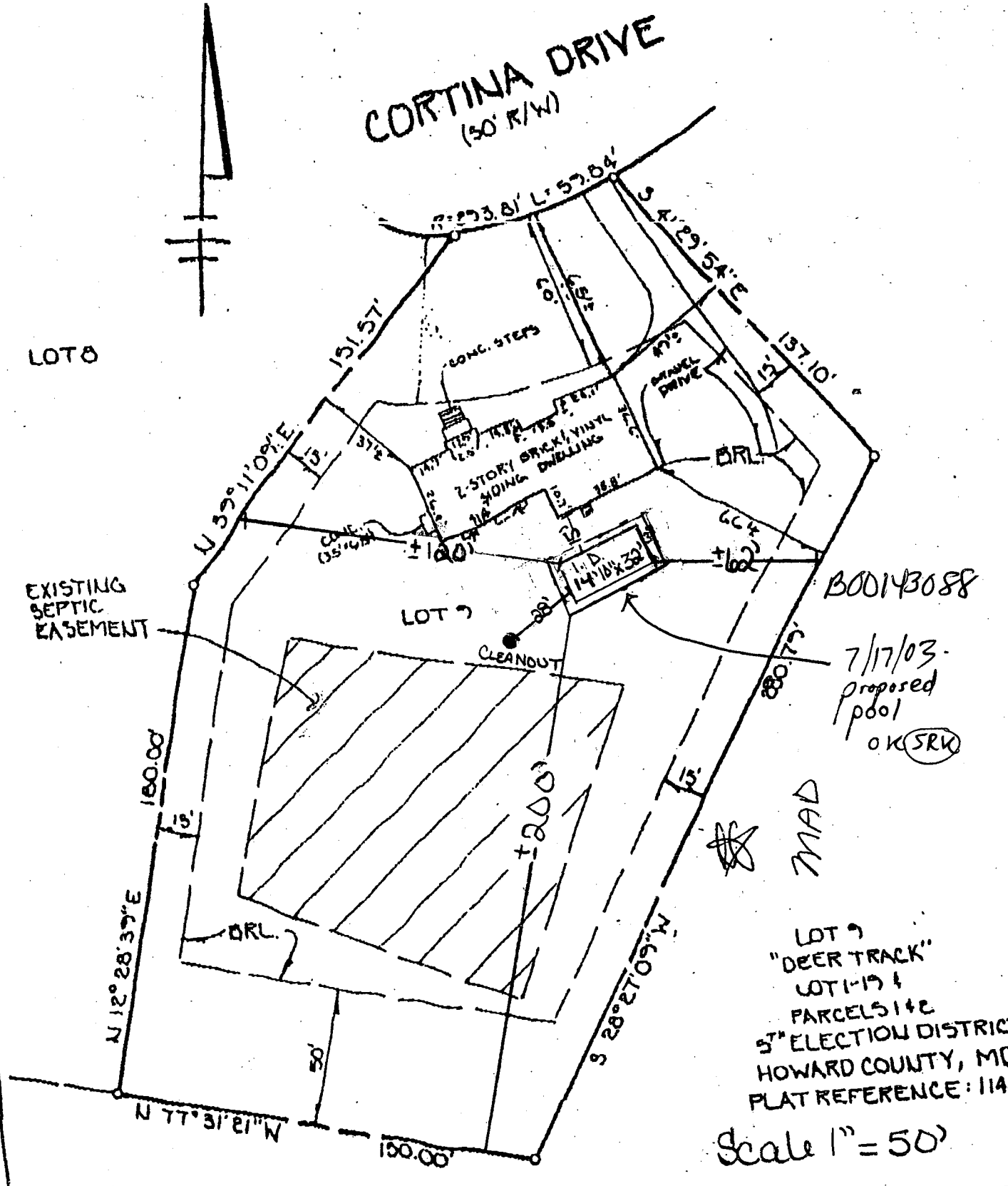
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 LOT 9 - DEER TRACK
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DATE: 9-20-94 SCALE: 1" = 40' FILE: 94382

GENERAL NOTES:

1) THIS PLAN IS PROVIDED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL. JRM
 INsofar as it is required by a LICENSED OR TITLE INSURANCE COMPANY IN CONNECTION WITH THE
 PLAN IS NOT TO BE USED FOR THE ESTABLISHMENT OF PROPERTY LINES OR FOR THE ESTABLISHMENT OF
 THE ESTABLISHMENT OF LOCATIONS OF UTILITIES OR FOR THE ESTABLISHMENT OF FUTURE IMPROVEMENTS.
 AS A RESULT, THIS PLAN DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINE, BUT SUCH
 IDENTIFICATION MAY NOT BE REQUIRED FOR THE PURPOSES OF OBTAINING FINANCING OR RE-FINANCING.
 DATE: DECEMBER 4, 1981. COUNTY, MARYLAND, COMMUNITY PANEL No. 2400440032B, EFFECTIVE



DRL BUILDING RESTRICTION LINE



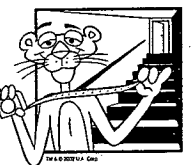
HOUSE LOC DRAWING

COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS

FOUNDATION LOCATION
 FINAL LOCATION
 BOUNDARY SURVEY

Owens Corning Basement Finishing System

Taylor Made Construction
 P.O. Box 979, 2301 Willoughby Beach Road
 Edgewood, MD 21040, 1-800-917-PINK (7465)



Date: 8/20

Customer Name: MARBLE & JAY DIMICK

Address: 3300

Phone: Broad Falls

Specific Notes: 1/11 SCALE

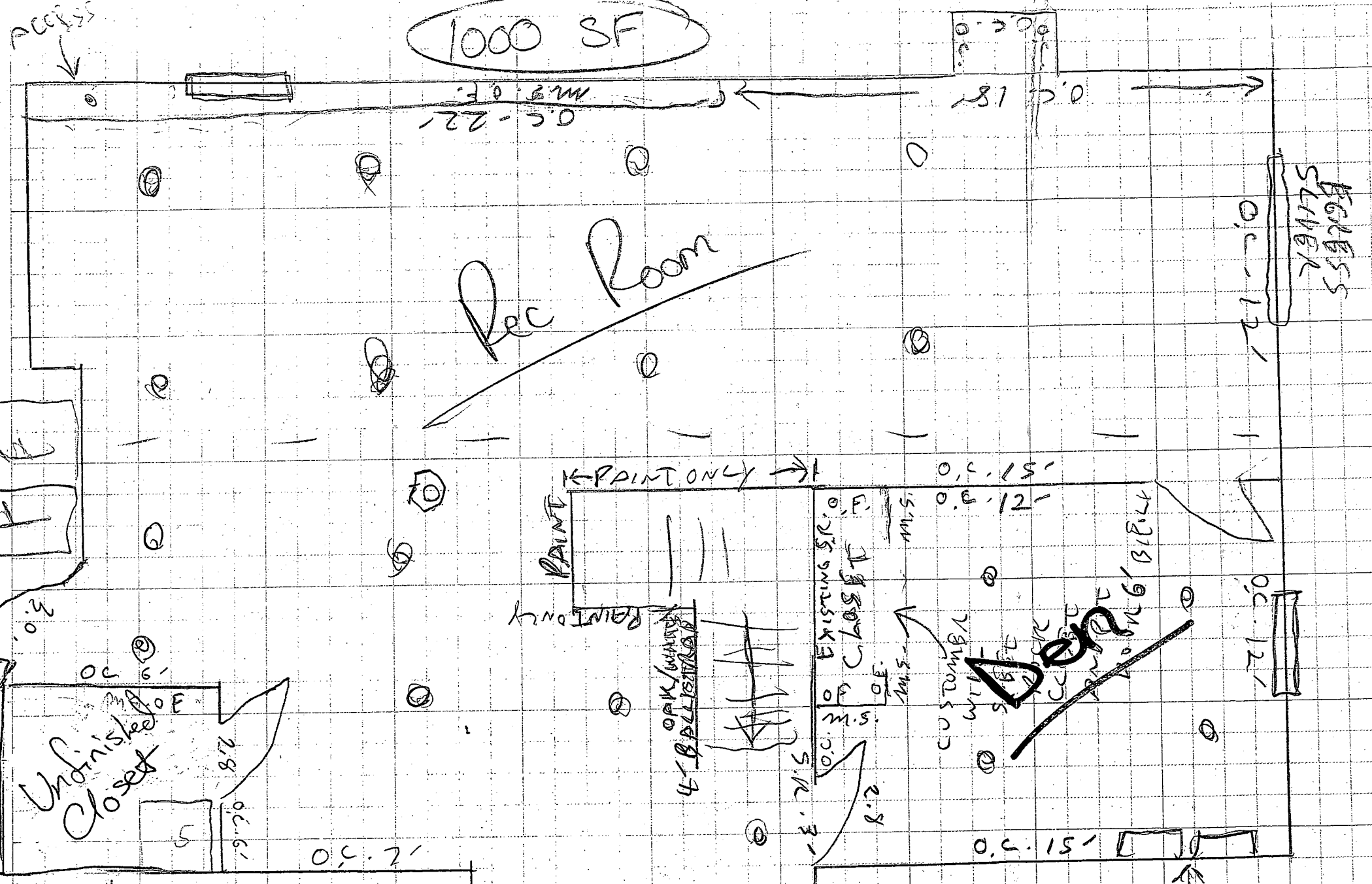
Customer Initials: [Blank]

Legend:

OC Owens Corning
 SR Sheet rock
 MS Metal Studs
 OF Open Framing

FL Fluorescent Lights
 RC Recessed Can Lights
 SM Surface Mount Lights
 LU Luan

1 Box (1/4") = 1 Foot



9/13/04
 proposed BASE mat
 NO New Bedrooms!
 (KJR)

WE JUST
 FROM OUT 2 WALLS
 6' PUT DOOR IN, GET, 5' WALL

ONE ACCESS
 DOOR
 FOR ELECTRICAL
 BOXES