

3-17-95
10:00-11:00 AM

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50423

A 40878

DISTRICT 4th

DATE 12/01/94

DATE SYSTEM APPROVED 3/17/95

INSPECTOR M. Riskin

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 313-2640

INDEXED

#349865

Adamson Plumbing & Heating

IS PERMITTED TO INSTALL ALTER

ADDRESS 7825 McCellan Avenue, Boonsboro, Maryland 21713 PHONE 301-416-3968

SUBDIVISION Foxmoor LOT 4 ROAD 17719 Foxmoor Drive

PROPERTY OWNER Bill and Susan Beck

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

BLDG. PERMIT SIGNED

AND RETURNED 5/18/94
Serial 64782 - deck

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

LOCATION - Place the septic tank 130 feet from the front lot line and 95 feet from the left lot line, place the first trench 120 feet from the front lot line and 95 feet from the left lot line as seen when facing the lot from Foxmoor Drive. 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. OK 10/28/94 DKS

PLANS APPROVED BY Sid Abel DATE 02/21/89

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

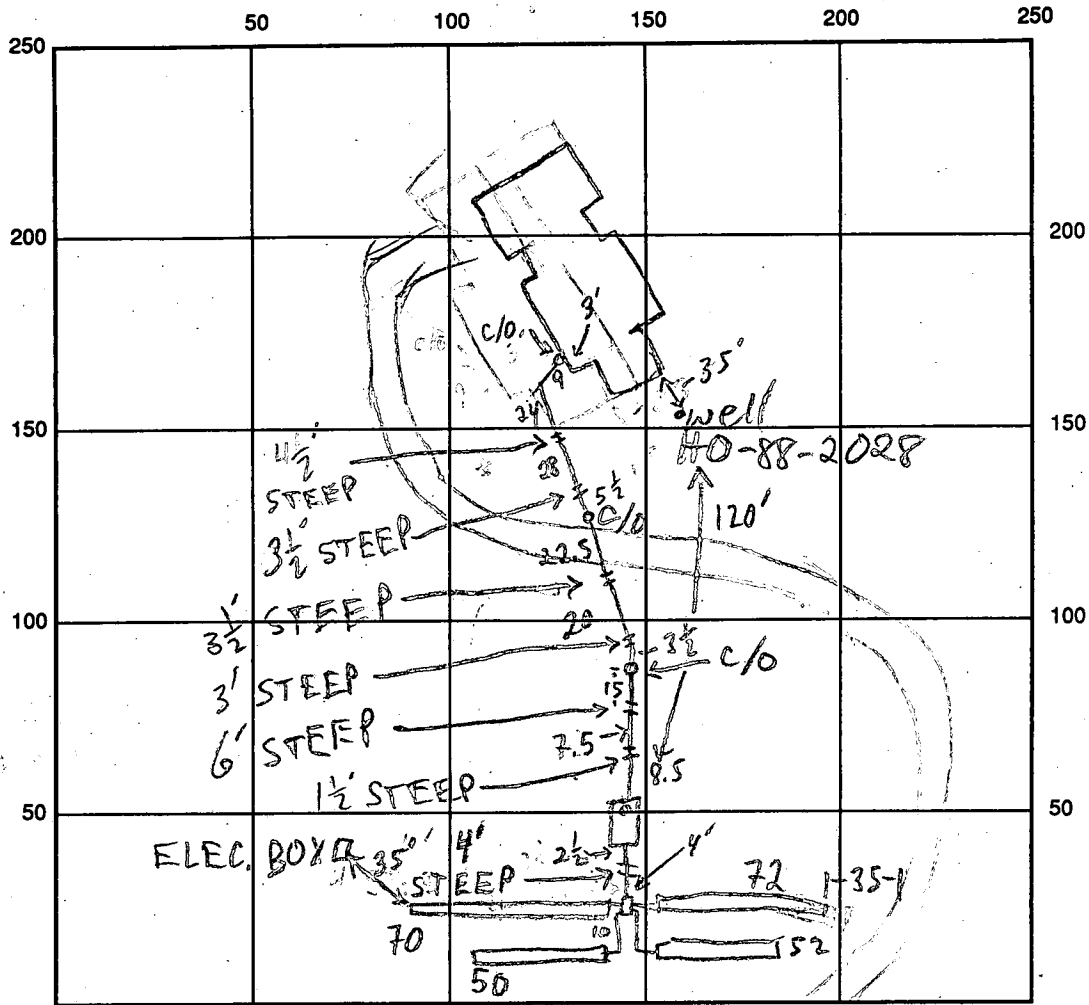
BLDG. PERMIT SIGNED

AND RETURNED 8/3/95
Serial # 61127 -

Install 150 gal.
undged perpendicular

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

A
40878



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

FOXMOOR DRIVE

SEPTIC TANK LEVEL 1250 GAL-OK CLEANOUTS 3 INLINE-OK, S.T.-OK

DISTRIBUTION BOX LEVEL OK - BAFFLE IN

DRAIN FIELD/TITLE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH ① 72 ② 70 ④ 50 FT.

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA ① 216 ② 156 ③ 210 ④ 150 SQ. FT.

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

ABSORBENT AREA 732 SQ. FT.

REMARKS: 3/17/95 OK TO COVER ALL MR

3/17/95 Pitless, Adaptor OK 3 1/2' B.G. MR

DATE SYSTEM APPROVED 3/17/95 INSPECTOR M. Riff in

APPLICATION

40878

A 40872

PERCOLATION TESTING

P _____

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

DISTRICT Fourth

DATE 12-15-87

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 Long Meadow Venturers Bill & Susan Bolt

ADDRESS 7050 Oakland Mills Road Suite 100 PHONE 465-7782
301-290-9494

PROSPECTIVE BUYER Columbia, MD 21046

ADDRESS Attention: Mr. Earl Armiger PHONE _____

PROPERTY LOCATION:

SUBDIVISION Foxmoor LOT NO. 18 LOT 4 Preliminary

ROAD AND DESCRIPTION End of Timberleigh Way (17719 FOXMOOR DRIVE)

TAX MAP 12 PARCEL # 16

SIZE OF LOT 3.0 Acres TYPE BLDG Single Family - 4 Bdrm
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED
AND RETURNED 9/24/89
Serial # 503566
Single Family - 4 Bdrm

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.

Jeffrey E. Frank, Owner
(SIGNATURE OF APPLICANT)

APPROVED BY Sid Alder FOR Standard Sewer DATE 2-21-89

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

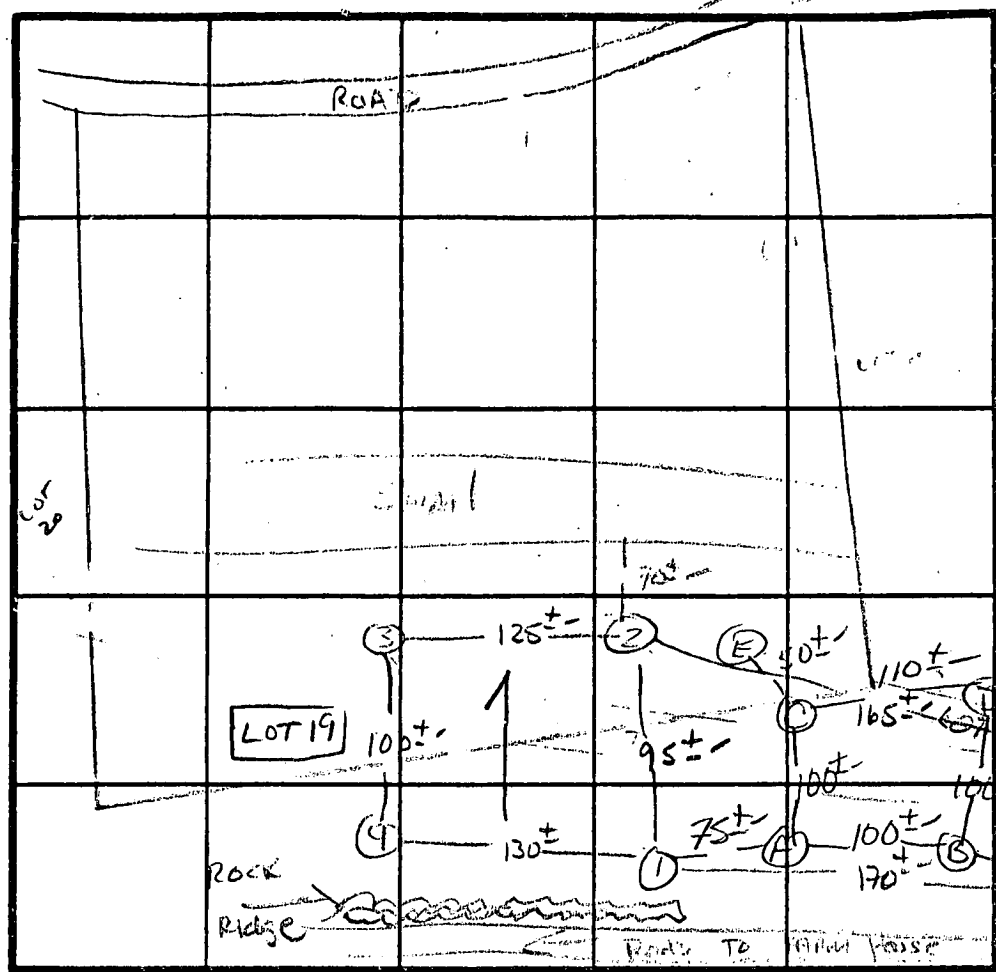
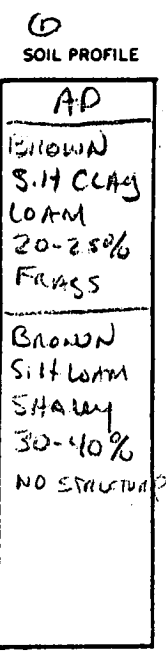
REASONS FOR REJECTION OR HOLDING 3-3-88 - Perc Satisfactory - Hold for permit. S.A.W.

Shallow SYST. TOP SEWAGE SEPTIC TANK - PERC TANK AT High hole
OF Perc. Field. (S4) 6-7-88 Additional AREA AT holes A+B AND
50 FT DOWNHILL OK, S.A.W.

THIS IS NOT A PERMIT

HD-216

DO NOT CHANGE
SPECS. SA
x Perc 7 min
180 φ
Inlet - 3"
Bottom - 5"
3' wide



X = LOT 3
XX = LOT 4

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Florence Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/2/88	XX 1S	4.0'	3:30	3:32	3:32	3:36	4 min
		8.0'	3:30	3:31:30	3:31:30	3:35	3 1/2 min
	XX 1V	11'	extremely marginal		hole pull	ARROW POINTS	holes 3/4
	XX 2S	5'	3:37	3:39	3:39	3:44	5 min
		9'	3:37	3:43	3:43	3:54	11 min
	XX 2V	11'	saturation below 10'		more	cegey	#1
	X 3S	4.5'	3:44	3:50	3:50	4:01	11 min
		8.0'	3:45	3:49	3:49	3:58	9 min
	X 3V	13'	similar to hole #1				
	X 4S	3.5'	3:51	3:52	3:52	3:55	3 min
		7.5'	3:53	3:55	3:55	4:02	7 min
	X 4V	11.5'	same as #1				
6/2/88	XX A S (10')	3'	2:33	2:35	2:35	2:40	5 min
		9'	2:33	2:35	2:35	2:40	5 min
	XX B V	3'	2:44	2:46	2:46	2:55	9 min
		9'	2:43	2:49	2:49	3:00	11 min

C = H₂O 10'
D = H₂O 11'
E = H₂O 6'

REMARKS: Holes left main part / Shallow 51st only / 6-7-88 so below holes A+B could be OK rock The fence area

TYPE OF SOIL: Mt Airy

TESTED BY: S. Patel ALSO PRESENT: Dave / Kenny

MORE TESTING
K. R.

APPLICATION

PERCOLATION TESTING

A 40878

P _____

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

DISTRICT Fourth

DATE 12-15-87

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PROSPECTIVE BUYER Columbia, MD 21046

ADDRESS Attention: Mr. Earl Armiger PHONE _____

PROPERTY LOCATION:

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ROAD AND DESCRIPTION End of Timberleigh Way

TAX MAP 12 PARCEL # 16

SIZE OF LOT 3.0 Acres TYPE BLDG Single Family
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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Jeffrey E. Frank, agent
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 3-1-88 MORE TESTING TO BE DONE IN WOODS CANT. SAW
3-2-88 LOT ABANDONED TO SUPPLY HOUSE AND WELL SITES FOR LOTS 19+20 S. ARL

HD-216

THIS IS NOT A PERMIT

B 1 **5351** SEQUENCE NO. (DP USE ONLY)
 2 3 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
 APPLICATION FOR PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER **HO-88-2028**
 70 fill in this form completely 79

Date Received (APA) **01/14/92**
 OWNER INFORMATION
Chapeake Holding Co
 15 Last Name 34 Owner First Name
POB 1596
 36 Street or RFD 55
Baltimore 57 Town **Md 21203** 70 State 72 Zip 76

B 3 LOCATION OF WELL **R-47799**
 1 2 **Howard** 8 COUNTY 21
Foxmoor 23 SUBDIVISION 42
 SECTION 44 46 LOT **4** 48 50
Florence 52 NEAREST TOWN 71
 MILES FROM TOWN (enter 0 if in town) **1** 73 MI 76 77 78

DRILLER INFORMATION
George F. Easterday 40
 Driller's Name 77 License No. 80
L. Franklin Basterday, Inc.
 Firm Name
9265 Brown Church Rd., MT. Airy, Md. 21771
 Address
George F. Easterday 1/9/92
 Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
 1 2
 NORTH N 8
 NW 8-9 NE 8-9
 W 8 E 8
 TOWN
 SW 8-9 SE 8-9
 S 8
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH N
 WEST W EAST E
 SOUTH S
250 34 37 DISTANCE FROM ROAD
 ENTER FT OR MI **FT** 38 39

B 2 WELL INFORMATION
 1 2 APPROX. PUMPING RATE (GAL. PER MIN.) **5**
 8 12
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**
 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
Howard A 40878
 COUNTY NAME COUNTY NO.
 STATE SIGNATURE _____ INSERT S 41
 DATE ISSUED **012292** **Rand Whaley** 07-22-92
 43 48 CO SIGNATURE EXP. DATE
 NORTH GRID **533000** EAST GRID **0763000**
 50 55 57 63

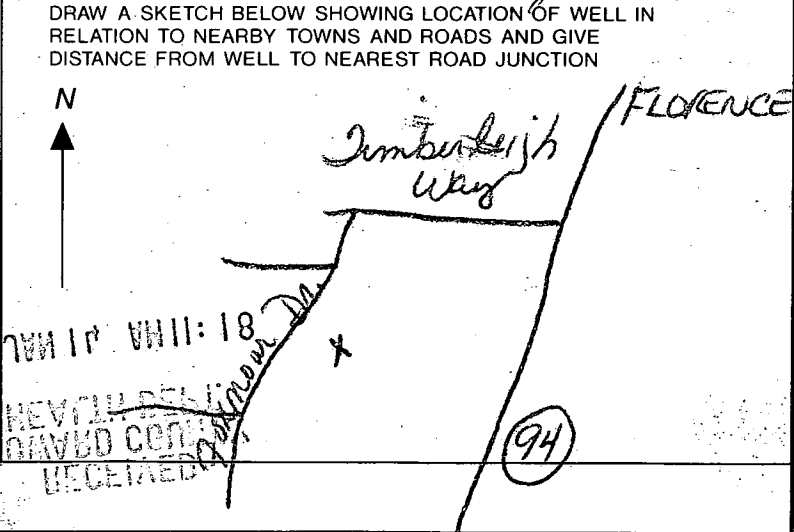
APPROXIMATE DEPTH OF WELL **200** FEET
 24 28

APPROXIMATE DIAMETER OF WELL **6** NEAREST INCH

METHOD OF DRILLING (circle one)
 BORED (or Augered) JETTED Jetted & DRIVEN
 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
 37 CABLE REVerse-ROTARY Drive-POINT
 other _____

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 1. well
 2.
 3.
 WRITE THE BOX NUMBER FROM THE MAP HERE
 E **7623**
 N **5303**
 000 000
 51-92 10:45 am man per Well built by JOE
 21 casing
 18' Open-ground
 5# Bags of Cement
 2' casing above X ground c. bid (Tag on Well)

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)
 THIS WELL WILL NOT REPLACE AN EXISTING WELL.
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
 THIS WELL WILL DEEPEM AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52



Not to be filled in by driller (OEP USE ONLY)
 APPROP. PERMIT NUMBER _____ GAP _____
 54 63
 FORCE **KP** WRITE INITIALS IN BOX PERMIT No. **HO-88-2028**
 67 68 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

C1 5106

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 40878

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

Grid for ST/CO USE ONLY DATE Received

050192

160 (TO NEAREST FOOT)

HO-88-2026

OWNER Chesapeake Holding Co last name Fox moor Dr first name TOWN Florence SUBDIVISION Foxmoor SECTION LOT 4

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, FEET (FROM, TO), Check if water bearing. Includes entries like Top soil, Clay, brown slate, blue slate, etc.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N), TYPE OF GROUTING MATERIAL, CEMENT, BENTONITE CLAY, NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL

CASING RECORD

ST CO STEEL CONCRETE, PL OT PLASTIC OTHER, MAIN CASING TYPE, Nominal diameter, Total depth

OTHER CASING (if used)

diagram for other casing with diameter and depth fields

SCREEN RECORD

ST BR HO STEEL BRASS OPEN HOLE, PL OT PLASTIC OTHER, screen type or open hole

DEPTH (nearest ft.)

HO 18 160, SLOT SIZE, DIAMETER OF SCREEN

PUMPING TEST

HOURS PUMPED, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL, TYPE OF PUMP USED

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES NO, IF DRILLER INSTALLS PUMP THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

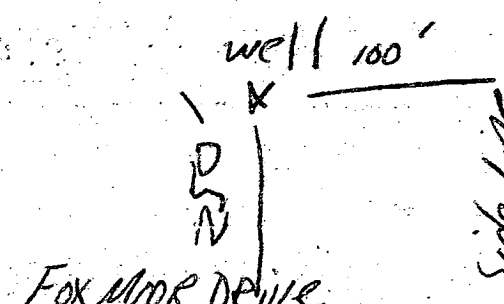
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION"

DRILLERS IDENT. NO. 40, DRILLERS SIGNATURE, SITE SUPERVISOR

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.S.), W Q, TELESCOPE CASING, LOG INDICATOR, OTHER DATA

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS



MATCH LINE

4
3.1 Act

3
3.1 Act

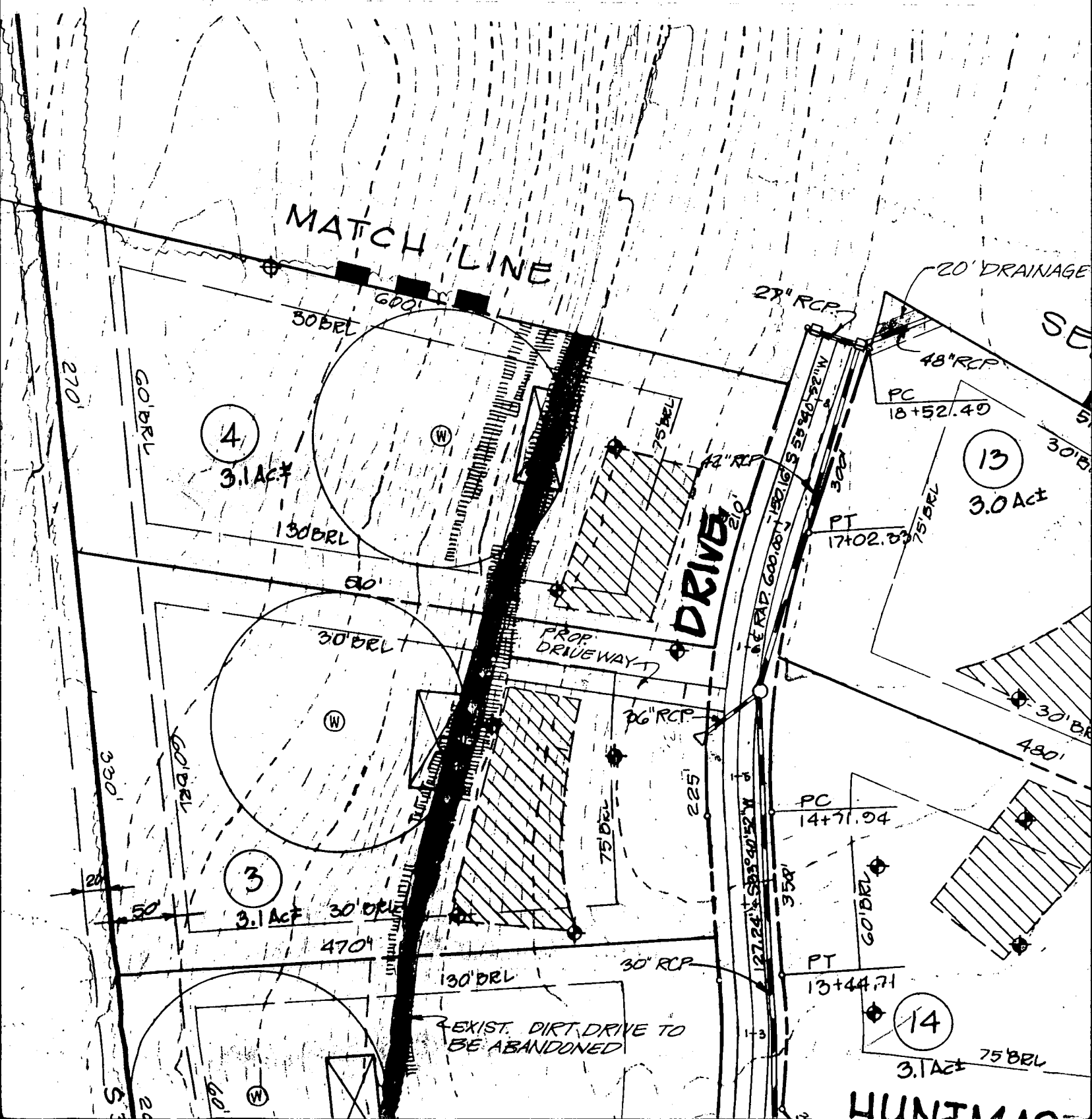
13
3.0 Act

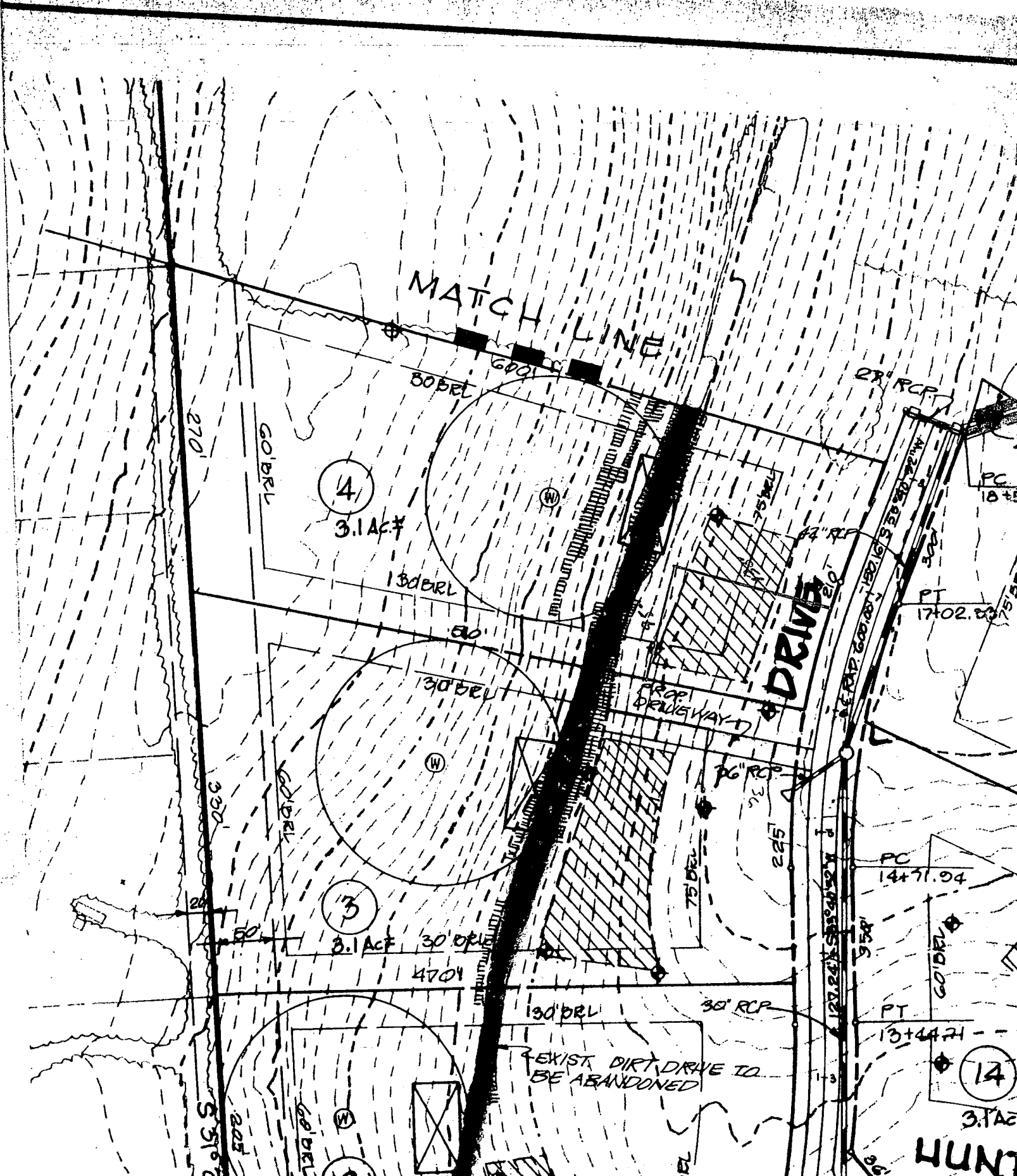
14
3.1 Act

DRIVE

EXIST. DIRT DRIVE TO BE ABANDONED

HUNTMAC





MATCH LINE

DRIVE

4

3.1 AC.

3

3.1 AC.

14

3.1 AC.

HUNT

EXIST. DIRT DRIVE TO BE ABANDONED

270'

330'

225'

14+71.94

13+44.71

30' BRL

130' BRL

30' BRL

30' BRL

130' BRL

30' RCP

23° RCP

66° RCP

PC

PT

PC

PT

10+51.57

17+02.83

PC

PT

13+44.71

14

3.1 AC.

HUNT

EXIST. DIRT DRIVE TO BE ABANDONED

270'

330'

225'

14+71.94

13+44.71

30' BRL

130' BRL

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30' RCP

23° RCP

66° RCP

PC

PT

PC

PT

10+51.57

17+02.83

PC

PT

13+44.71

14

3.1 AC.

HUNT

60' 40' 88" W 870.00

60' BRL

70' 0'-25'

NO IMPACT
TO W6LL
OR
SEPTIC
OK TO PROCEED
8/3/95
Cwell

500 Gals
Propane
Tank

30' BRL

EXISTING UNPAVED ROAD

W

EXISTING ELECTRICAL BOX

20' BRL

EXISTING UNPAVED ROAD

78' BRL

BEARING TO INTERSECTION OF DRIVEWAY WITH CURVE
APPROXIMATELY 5' FROM CURVE

FOXMOOR DRIVE

CL RAD. = 800.00

109.54
N 88° 40' 59" E

(211.14)

48'-8"

Proposed 12' wide path
to existing 12' wide path

LOW VOLTAGE
MOLDED HOUSING

PROPOSED
CONCRETE
FOUNDATION
FOR
SEPTIC TANK

PROPOSED
CONCRETE
FOUNDATION
FOR
SEPTIC TANK

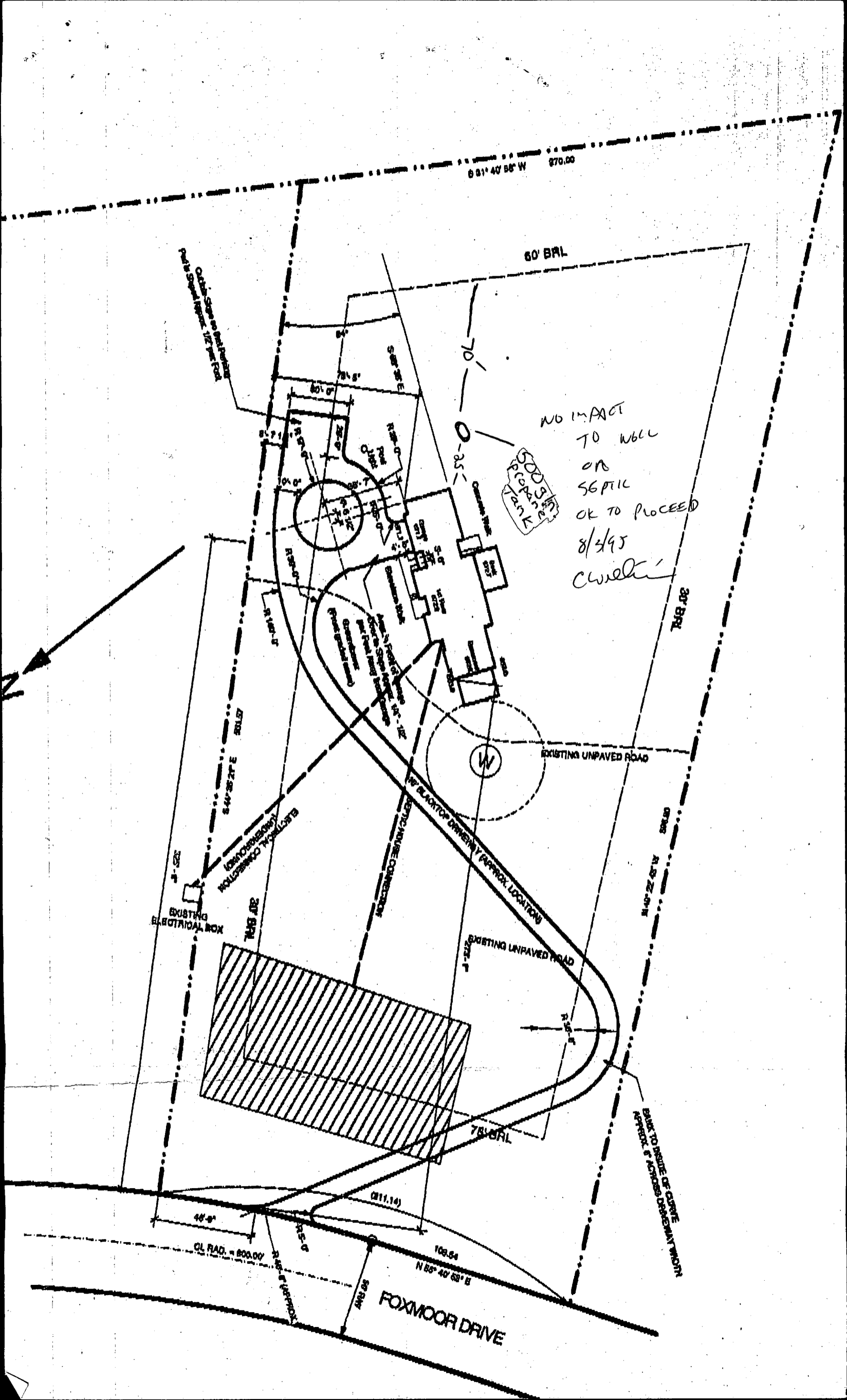
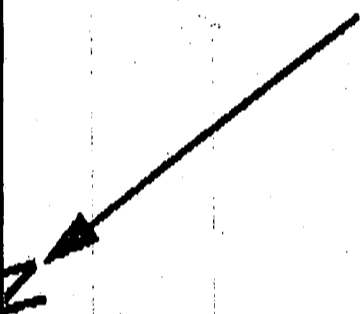
PROPOSED
CONCRETE
FOUNDATION
FOR
SEPTIC TANK

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PROPOSED
CONCRETE
FOUNDATION
FOR
SEPTIC TANK



00417 0-177-00

Approved Septic System Plan Howard County Health Department

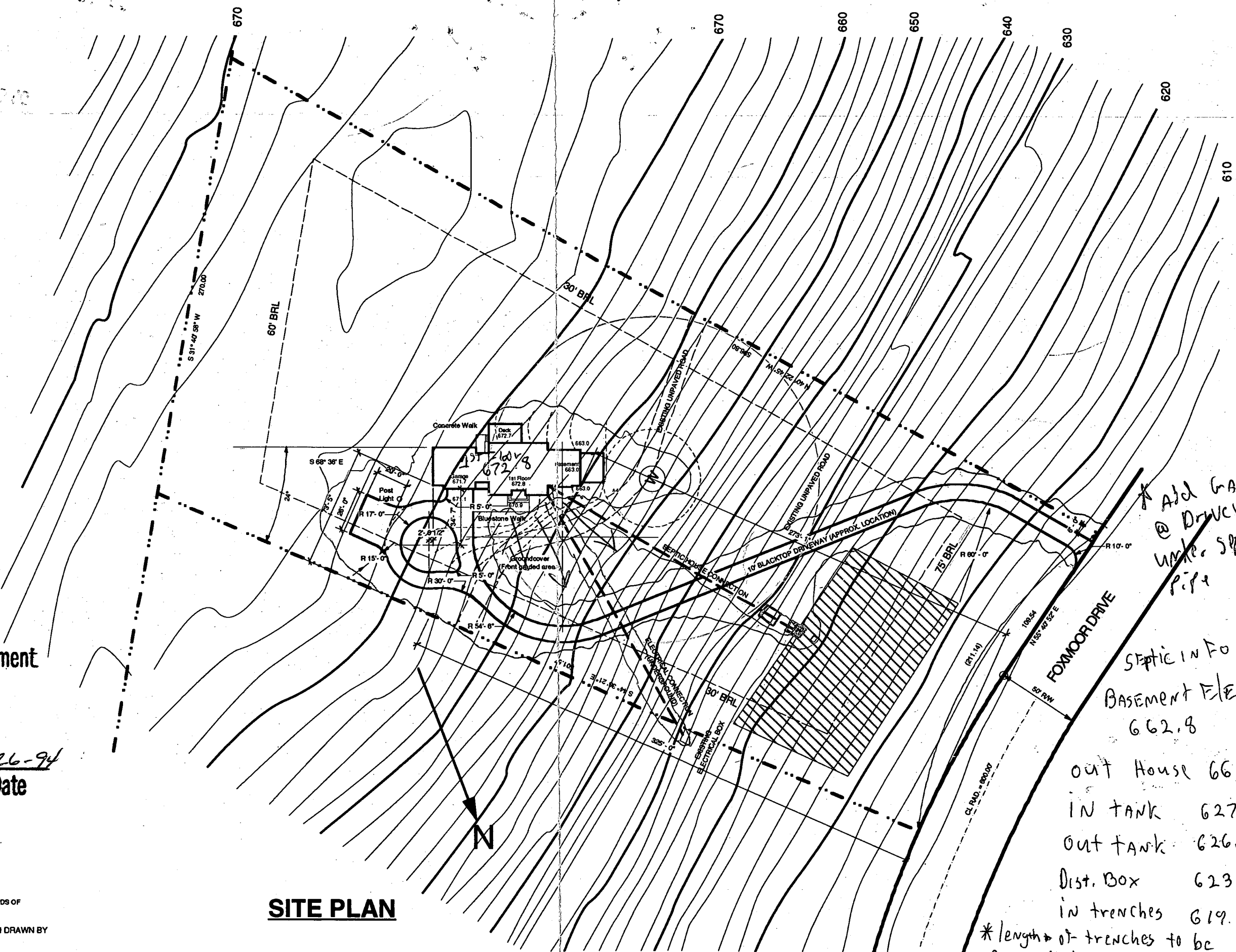
Armen M. Medler
Signature **9-26-94**
Date

Note: LIMIT OF CLEARING TO DISTURBED AREAS ONLY

LOT 4, FOXMOOR DRIVE
WOODBINE, MD 21797
RECORDED IN LIBER 2301 FOLIO 583 IN THE LAND RECORDS OF
HOWARD COUNTY, MARYLAND, ELECTION DISTRICT 5.

TOPOGRAPHIC INFO FROM PRELIMINARY PLAN DRAWN BY
Patton Harris Rust and Associates DATED 12/15/88

SITE PLAN



** Add Gravel @ Driveway Under Septic Pipe*

*Septic IN To
Basement Elevation
662.8*

*Out House 661.3
IN TANK 627
Out Tank 626.3
Dist. Box 623
in trenches 619*

** length of trenches to be
Determined at SEPTIC PERMIT
ISSUANCE*

** MAINTAIN 1-2% grade
10' PRIOR TO SEPTIC TANK*

DATE: 8/14/94

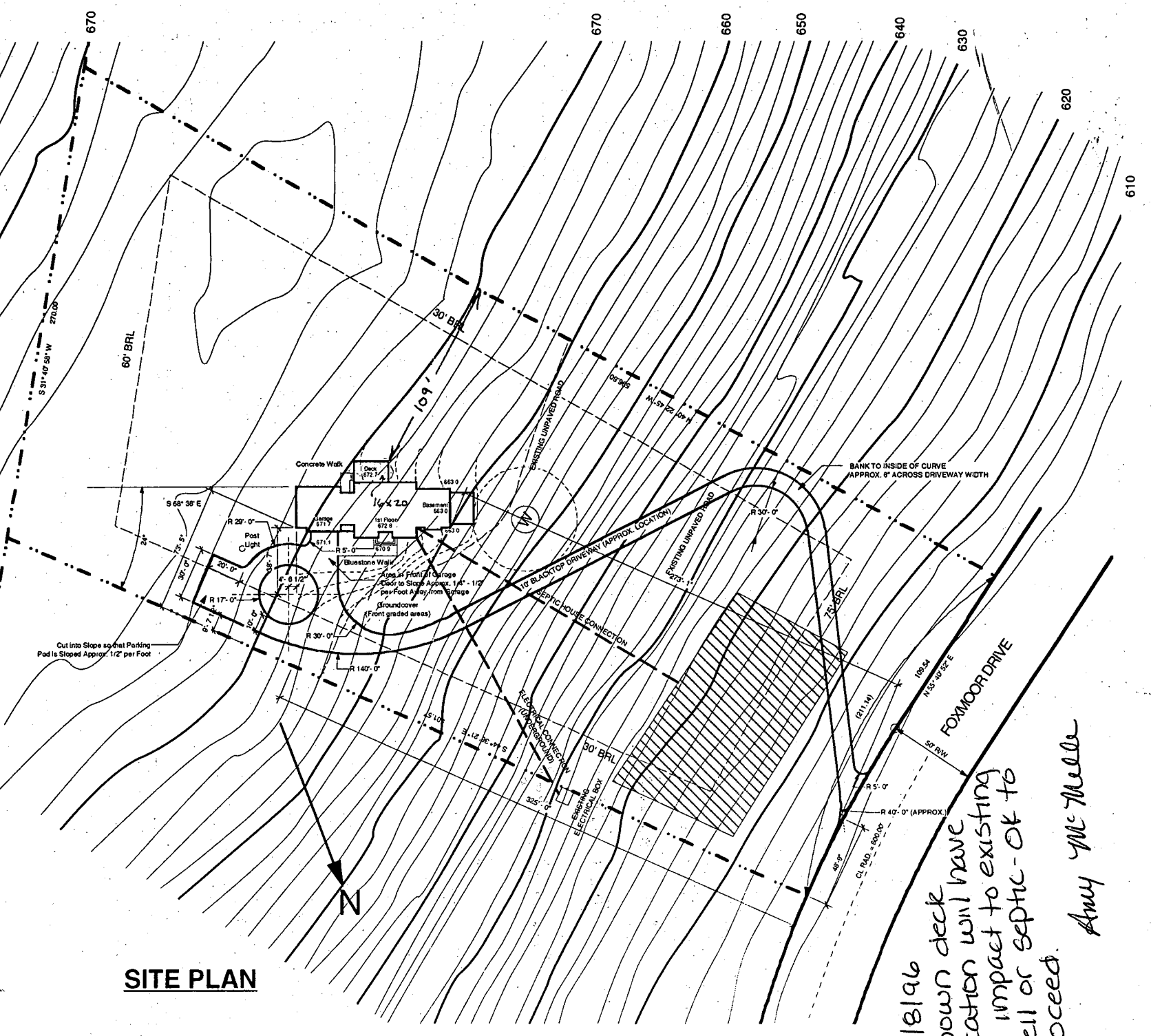
SCALE: 1" = 60'

William & Susan Beck
2937 Ebbwood Drive
Ellicott City, MD 21042

Beck Residence
Lot 4 - Foxmoor Drive
Woodbine, MD 21797

A-1

SITE PLAN



5/8/96
 shown deck
 location will have
 no impact to existing
 well or septic - OK to
 proceed.
 Amy McNeill