

3/31/99
P.M.

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 511481

A 50533

DISTRICT _____

DATE 3/29/99

DATE SYSTEM APPROVED 3/31/99

INSPECTOR DVS

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXXX~~ 410-313-2640

04-357663
INDEXED

S K Plumbing and Heating IS PERMITTED TO INSTALL ALTER

ADDRESS 1220 FSK Highway, Keymar, MD 21757 PHONE 410-775-0562

SUBDIVISION Warfield Estates LOT 40 ROAD 14829 Burntwoods Road

PROPERTY OWNER John and Susan Saglimbeni

ADDRESS _____

SEPTIC TANK CAPACITY 1000 GALLONS ~~TOP SEAMED SEPTIC TANK REQUIRED~~ OK MR 3/30/99

NUMBER OF BEDROOMS 3

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 3 feet wide. Inlet $4\frac{1}{2}$ feet below original grade. Bottom maximum depth $6\frac{1}{2}$ feet below original grade. Effective area begins at $4\frac{1}{2}$ feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Starting from the intersection of the 195.33' and 396.93' lot lines, place the distribution box 95 feet down the 396.93' lot line and 55 feet off this lot line. Run trenches on contour in both directions.

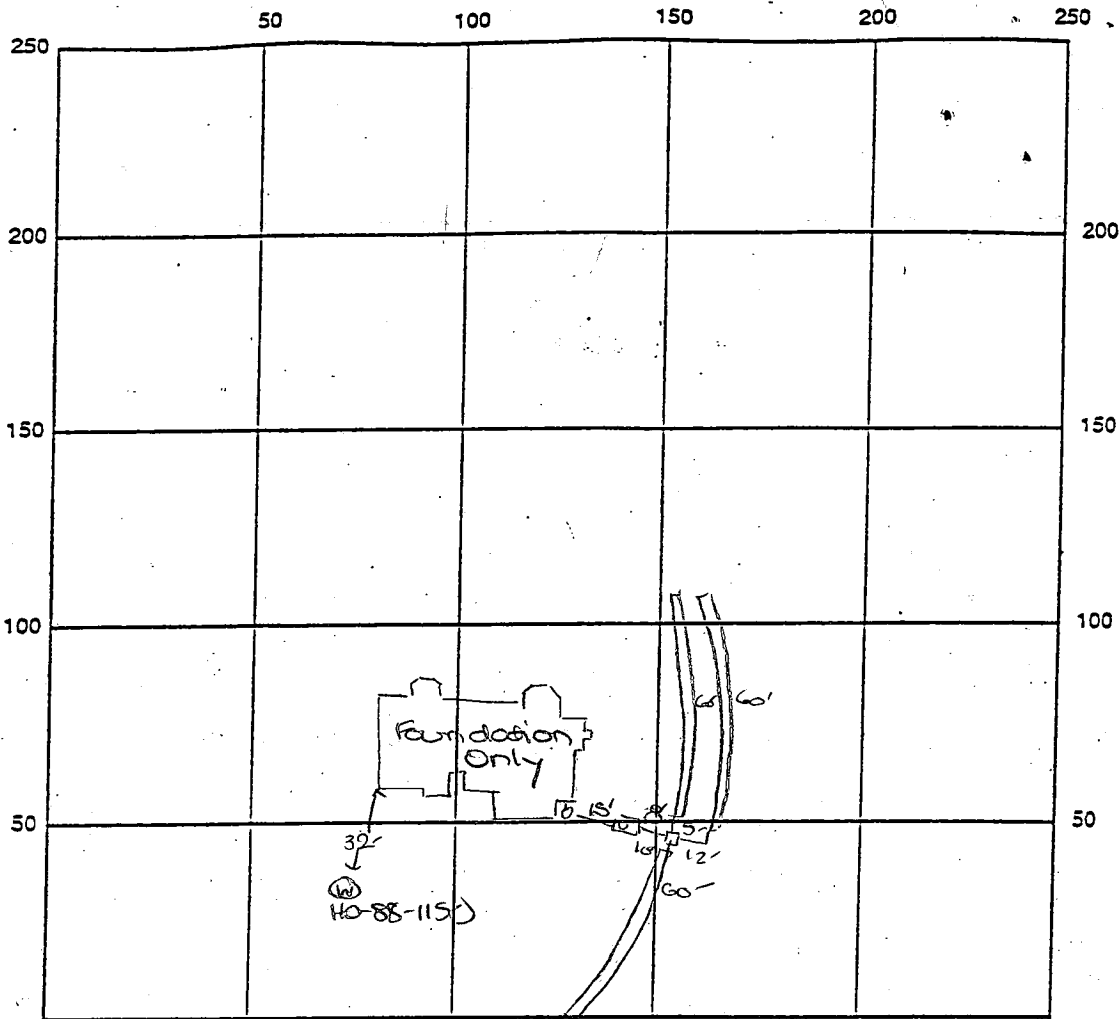
NOTES - **MAINTAIN AT LEAST 100 FEET FROM THE WELL TO ALL PARTS OF THE SEPTIC SYSTEM.**
No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. sk [signature] 11/10/98

PLANS APPROVED BY Mark Rifkin/Donna K. Soe DATE 10-30-98

- 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**

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Burntwoods Road

SEPTIC TANK LEVEL OL-1000 gal CLEANOUTS one at house one on site

DISTRIBUTION BOX LEVEL OL

DRAIN FIELD/TILE DEPTH 6.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4.5 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 3+60 FT. → 180

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 540 SQ. FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS: 3/31/99 FINAL INSP - OL to cover all work. DLS

DATE SYSTEM APPROVED 3/31/99 INSPECTOR [Signature]

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

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation
 Replacement

Receipt # _____
 Date 4/22/99

Name of Installer LEGG C. FRYFOGLE PLUMBING, INC. Telephone 410-875-0300

License Number 9081
 Certified Well Pump Installer Well Driller _____ Registered Plumber

Name of Property Owner SUSAN SAGLIMBENI Telephone 301-422-1787
 Subdivision WALFIELD ESTATES Lot # 40 Well Tag # 46-88-1150
 Site Address 14829 BUENTWOODS RD.

Pump	Motor	Pitless Adapter
1. Type	1. Horsepower <u>3/4</u>	1. Make <u>HARVARD</u>
a. Deep well jet _____	2. RPM _____	2. Model # <u>PT800</u>
b. Shallow well jet _____	3. Voltage _____	3. Depth <u>42"</u>
c. Submersible <input checked="" type="checkbox"/>	a. 110 _____	
2. Make <u>JACUZZI</u>	b. 220 <input checked="" type="checkbox"/>	
3. Model # <u>SANDHANDLER</u>		
4. Capacity <u>5</u> GPM		
5. Pump exceeds well capacity Yes <input checked="" type="checkbox"/> No _____		
6. If Yes, is low pressure cutoff switch installed? Yes <input checked="" type="checkbox"/> No _____		
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards <input checked="" type="checkbox"/> Other _____		

Tank	Piping	Well data
1. Capacity <u>WK 250</u>	1. Type <u>POLYETHYLENE</u>	1. Depth <u>402</u> ft.
2. Pressure relief valve? <u>yes</u>	2. Size <u>1"</u>	2. Yield <u>1.5</u> GPM
<u>well line, P.A. 4.5' below grade</u>	3. NSF and/or BOCA Code approved <u>yes</u>	3. Static water level <u>33</u> ft.
<u>well casing 2' above grade</u>	4. Depth of supply line <u>42"</u>	4. Will water supply be disinfected by installer? <u>NO</u>
<u>PVC cond'it pipe OK</u>		
<u>2pc screen vented well cap installed (OK)</u>		

10/15/99
 WOPF -
 OK TO
 OVER

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: [Signature]

Date: 4/22/99

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

APPLICATION

PERCOLATION TESTING

A 50533

P. _____

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

DISTRICT _____

DATE _____

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 MR. MOHAMED KAMAL & MRS. GWENNETH ELSAWI

ADDRESS 6780 GREAT NEWS LANE PHONE (301) 854-0479
COLUMBIA, MARYLAND 21044

AGENT OR PROSPECTIVE BUYER _____
ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION WARFIELD ESTATES, SECT. 7 LOT NO. PARCEL "A" (NEW LOT 40)

ROAD AND DESCRIPTION CORNER OF ⁽¹¹⁴⁸²⁹⁾ BURNWOODS ROAD, MD
ROUTE 97, & Mac CLINTOCK ROAD TO THE EAST

TAX MAP 21 PARCEL # 183

SIZE OF LOT 3.976 ACRES, LOT 40 TYPE BLDG. SFD
(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.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING 6/19/95 PERC OK HOLD FOR PLAT MR

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____
BLDG. PERMIT SIGNED AND RETURNED 11-30-95 DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____
Permit # B10114796 DATE _____
SFD-3Bum

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

red pink cl lm

tan sa lm 15-20% frags

25-30% frags

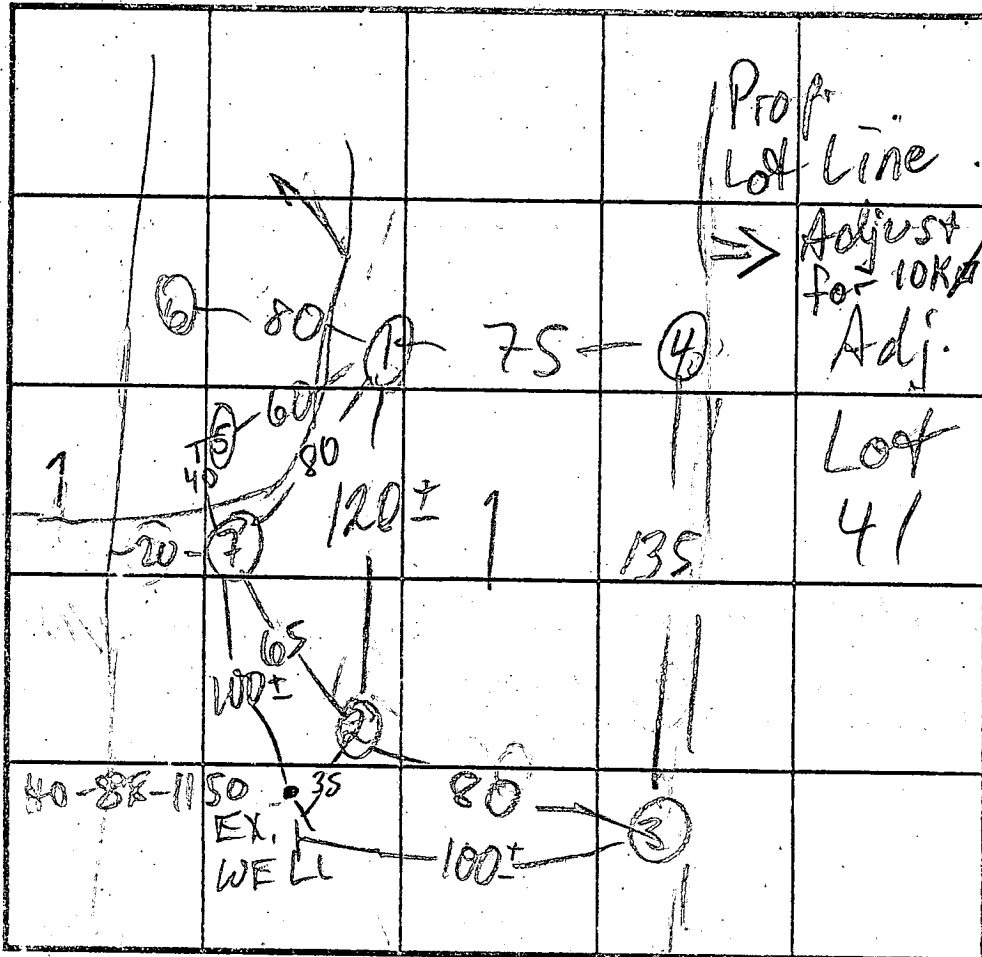
org red sa cl lm

brn gray tan sa lm 5-15% frags

org sa cl lm 25% gravel

tan gray sand w/ decompo Rock 15-20% frags

130% HARD FRAGS



SOIL PROFILE

brn sa cl lm 20% frags

tan sa lm 10% frags

gray sand 25% HARD FRAGS

brn sa cl lm 20% frags tan sa lm 25-40% HARD FRAGS

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

BURNTWOODS RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/14/95	1 S	4 1/2	11:28	11:35	11:35	12:07	32
	1 V	7 1/2	12:13	12:14:00	12:14:00	12:15:20	112
	7 S	12 1/2	12:18:30	12:20:30	OK see profile		2
	7 S	4 1/2	1:29	1:30	1:30	1:32	2
	7 V	6 1/2	1:18	1:19	1:19	1:23	4
	3 S	10 1/2	OK see profile				
	3 S	6-6 1/2	12:46:00	12:47:00	12:47	12:49	2
	3 V	13	OK see profile				
	4 S	4 1/2	11:19	11:20	11:20	11:22	2 EST
	4 V	11 1/2	OK see profile				
	5 V	10	NOT TESTED				
	6 V	6 1/2	LIKELY TOO FAST				

REMARKS 2 V 12 1/2 TOO CLOSE TO EX. WELL
 TYPE OF SOIL LOT LINE ADJUSTMENT NEEDED TO AVOID WELL
 TESTED BY M. Ripkin ALSO PRESENT Fyock crew
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 7 TRENCH WIDTH 3
 INLET DEPTH 4 1/2 MAXIMUM BOTTOM DEPTH 6 1/2 SQ. FT./BEDROOM 180

PRELIMINARY

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

A 33250

P _____

DISTRICT 4th

DATE 10/20/83

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 (?)

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Warfield Estates LOT NO. Parcel A-2

ROAD AND DESCRIPTION Route 97

SIZE OF LOT 7.3043 acres (to be subdivided) TYPE BLDG. 3 or 4 bedrooms
(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. XXX /s/ Judy Ketterman
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS WET SEASON INSPECTION REQUIRED Cullen DATE 11-17-83

REASONS FOR REJECTION OR HOLDING WATER W LOW HOLE AT 14'; PREVIOUS

HISTORY OF HIGH WATER TABLE IN VICINITY,

WET SEASON TEST OK 2-3-84 Cullen

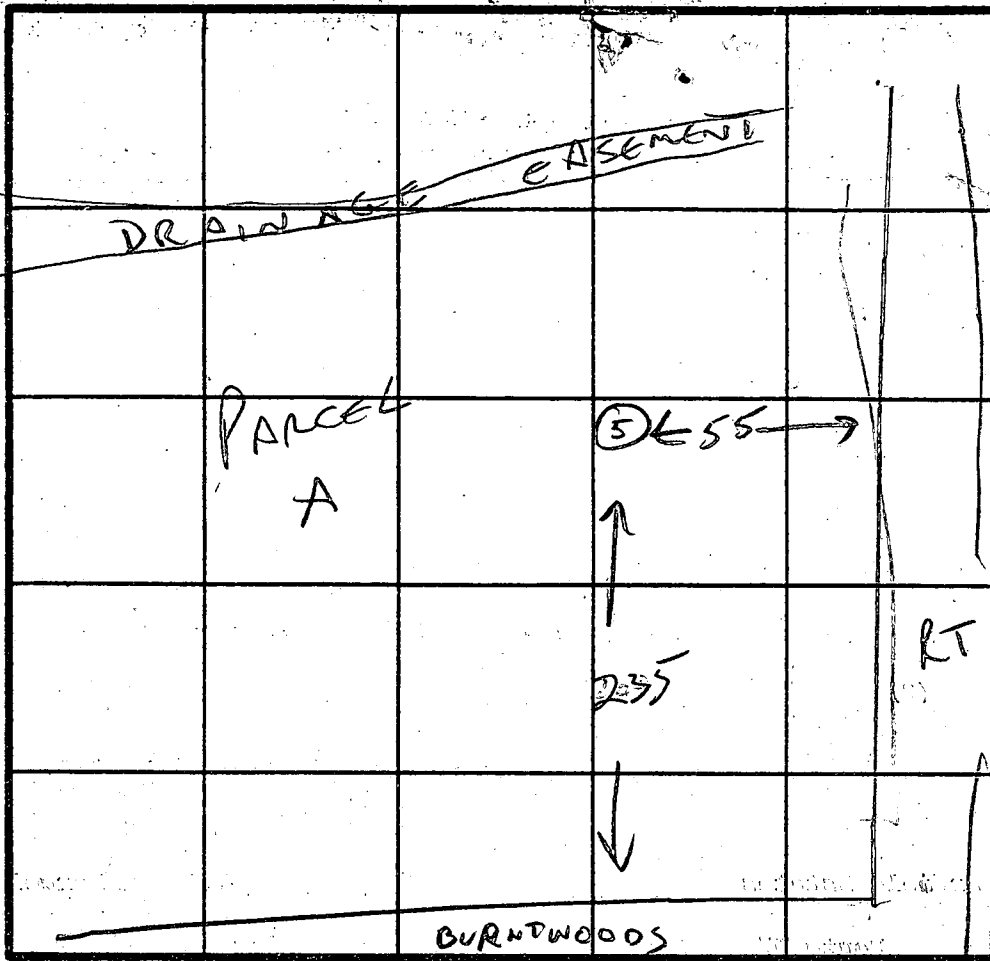
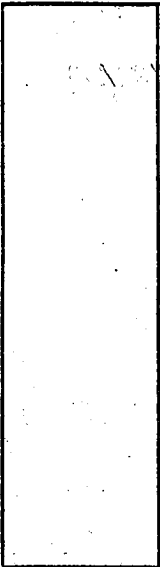
CERTIFIED PLAT NECESSARY FOR APPROVAL @ CW

THIS IS NOT A PERMIT

Handwritten notes:
10/24/83
9:30 P.M.
11/1/83
11/1/83
11/1/83
11/1/83
11/1/83
1:30 P.M.
11/1/83

Handwritten note: New 40

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2-3-84	5 - FORTY FT DOWNHILL OF HOLE "2"						
		SAND TO 14" DPT					OK FOR LOW HOLE

REMARKS _____

TYPE OF SOIL SAND

TESTED BY C. Wilton

ALSO PRESENT OLD KOTTSMAN

EH-12-1079

PRELIMINARY

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

A 33250

P _____

DISTRICT 4th

DATE 10/20/83

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 (?)

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Warföld Estates LOT NO. Parcel A -2

ROAD AND DESCRIPTION Route 97

SIZE OF LOT 7.3043 acres (to be subdivided) TYPE BLDG. 3 or 4 bedrooms
(NUMBER OF BEDROOMS)

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WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. XXX /s/ Judy Ketterman
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

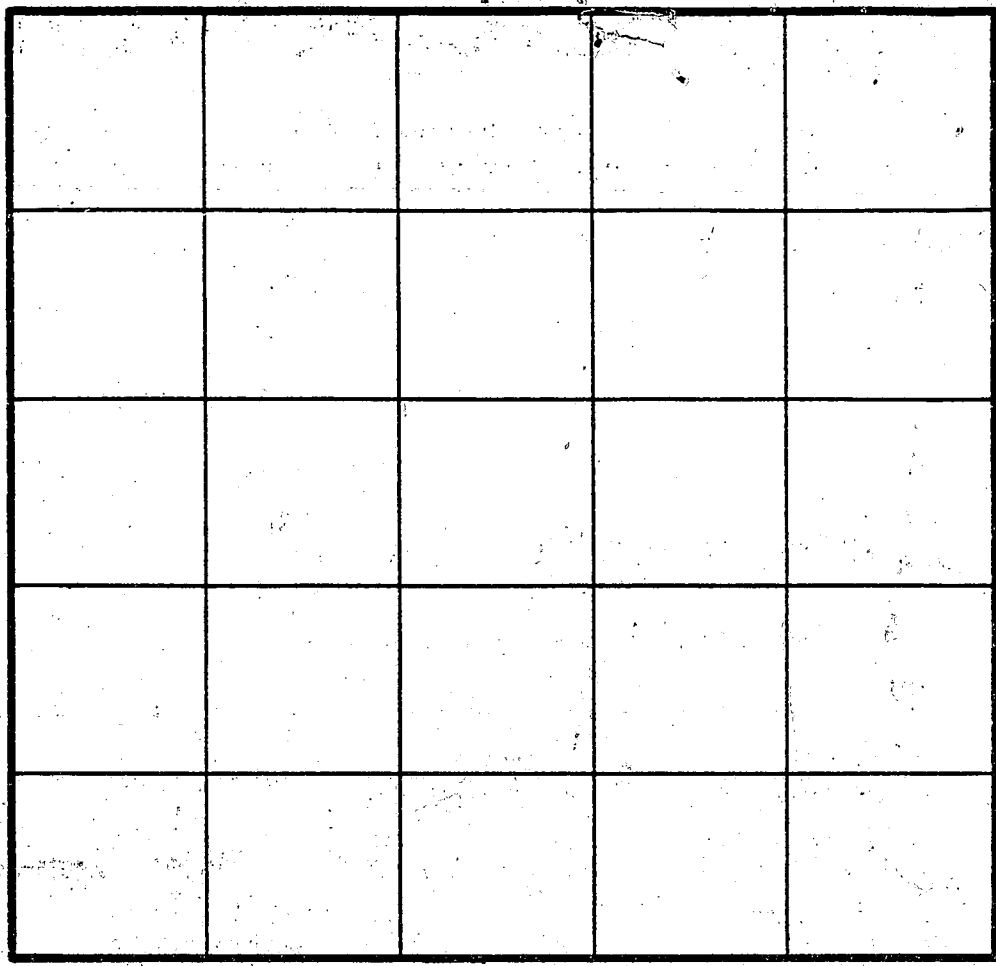
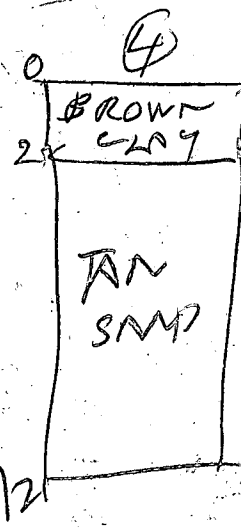
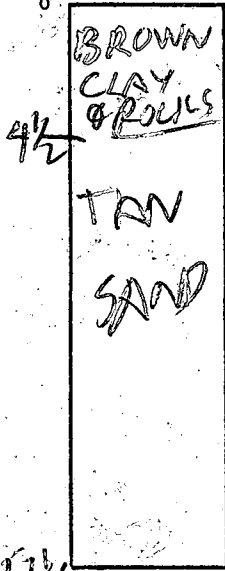
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

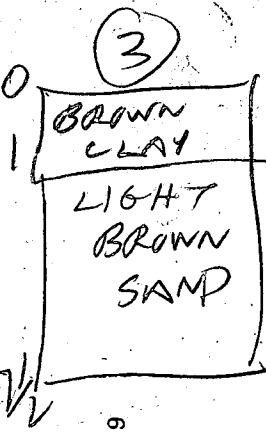
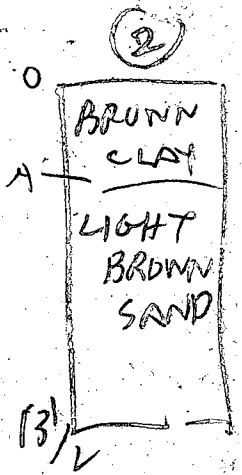
REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
1/11/83	1S 1V	5 1/2 12 1/2	216 LOOKS	221 OK	221	226	5	
1/11/83	2S 2V	4 1/2 13 1/2	219 LOOKS	224 OK	224	229	5	
1/11/83	3V	7 1/2	ON LINE HOLE BETWEEN A1 & A2 LOOKS OK					
1/11/83	4V	12	ON LINE HOLE BETWEEN A1 & A2 LOOKS OK					

REMARKS _____

TYPE OF SOIL _____

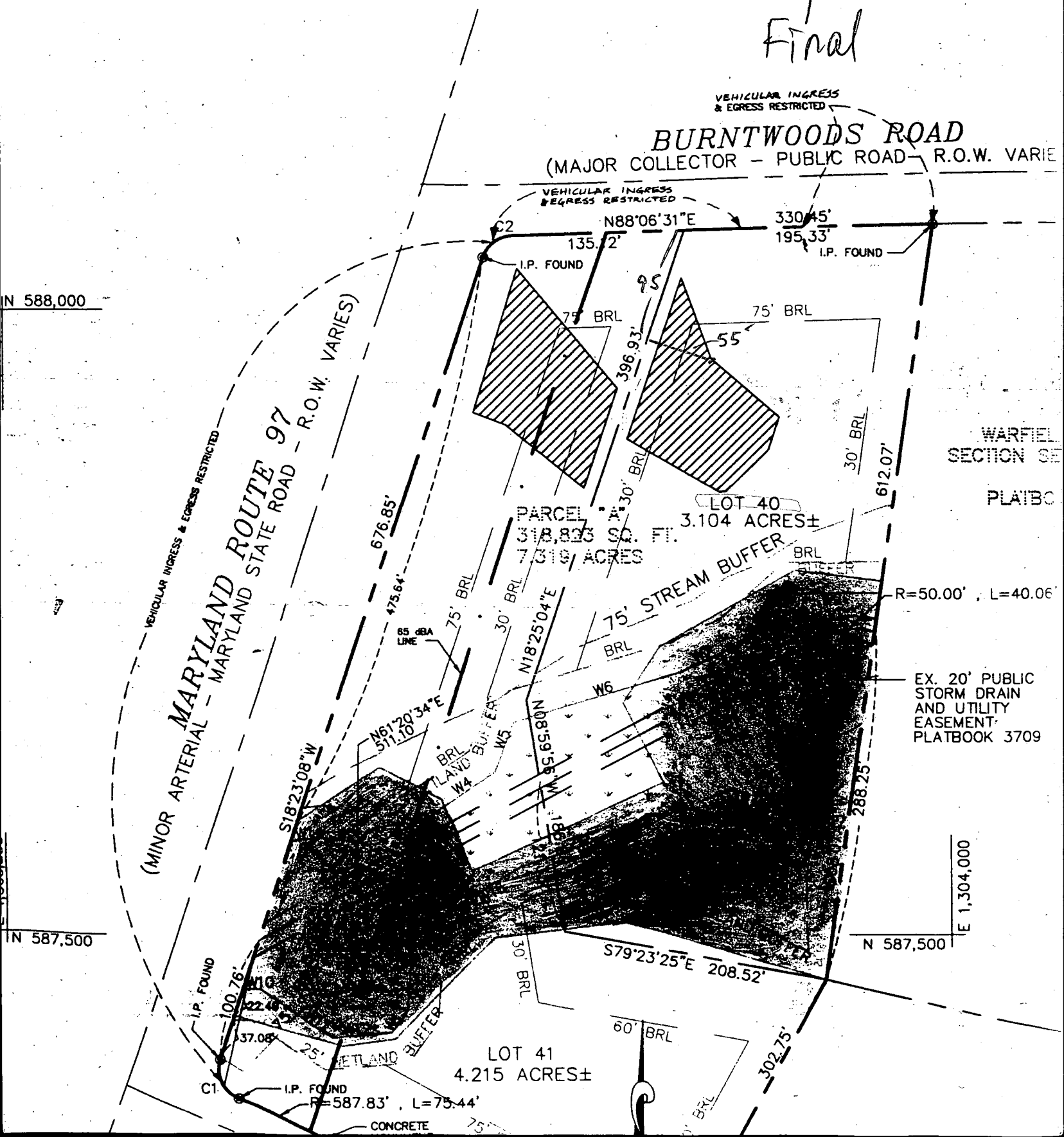
TESTED BY R HODGES

ALSO PRESENT O KETTERMAN

EH-12-1079

CURVE DATA			
LENGTH	TANGENT	CHORD	DELTA
102'	23.78'	N 25°11'51" W 34.46'	87°07'32"
149'	17.45'	N 53°13'42" E 28.64'	69°43'23"

Copy
Signed
Final






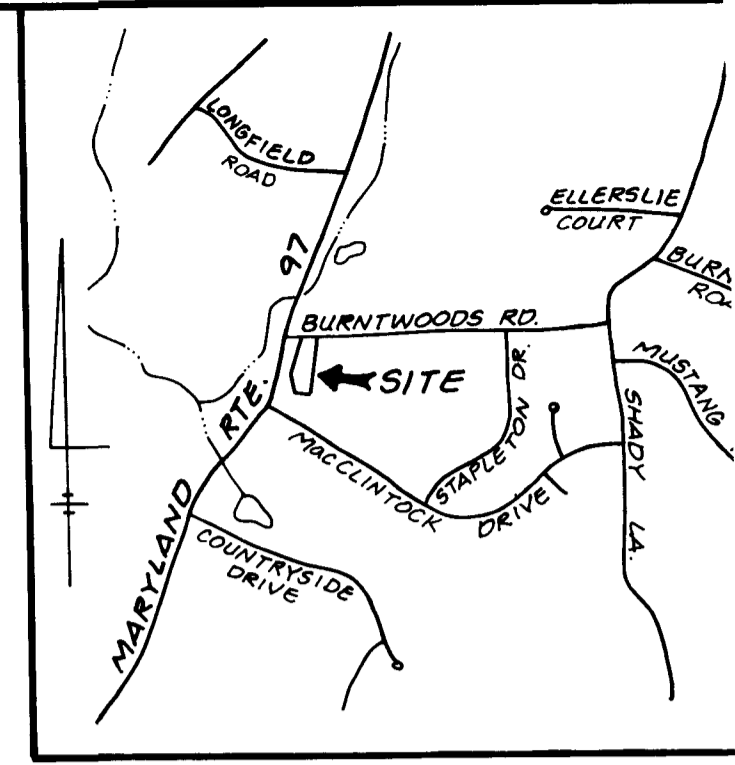
BURNTWOODS ROAD

(VARIABLE R/W)

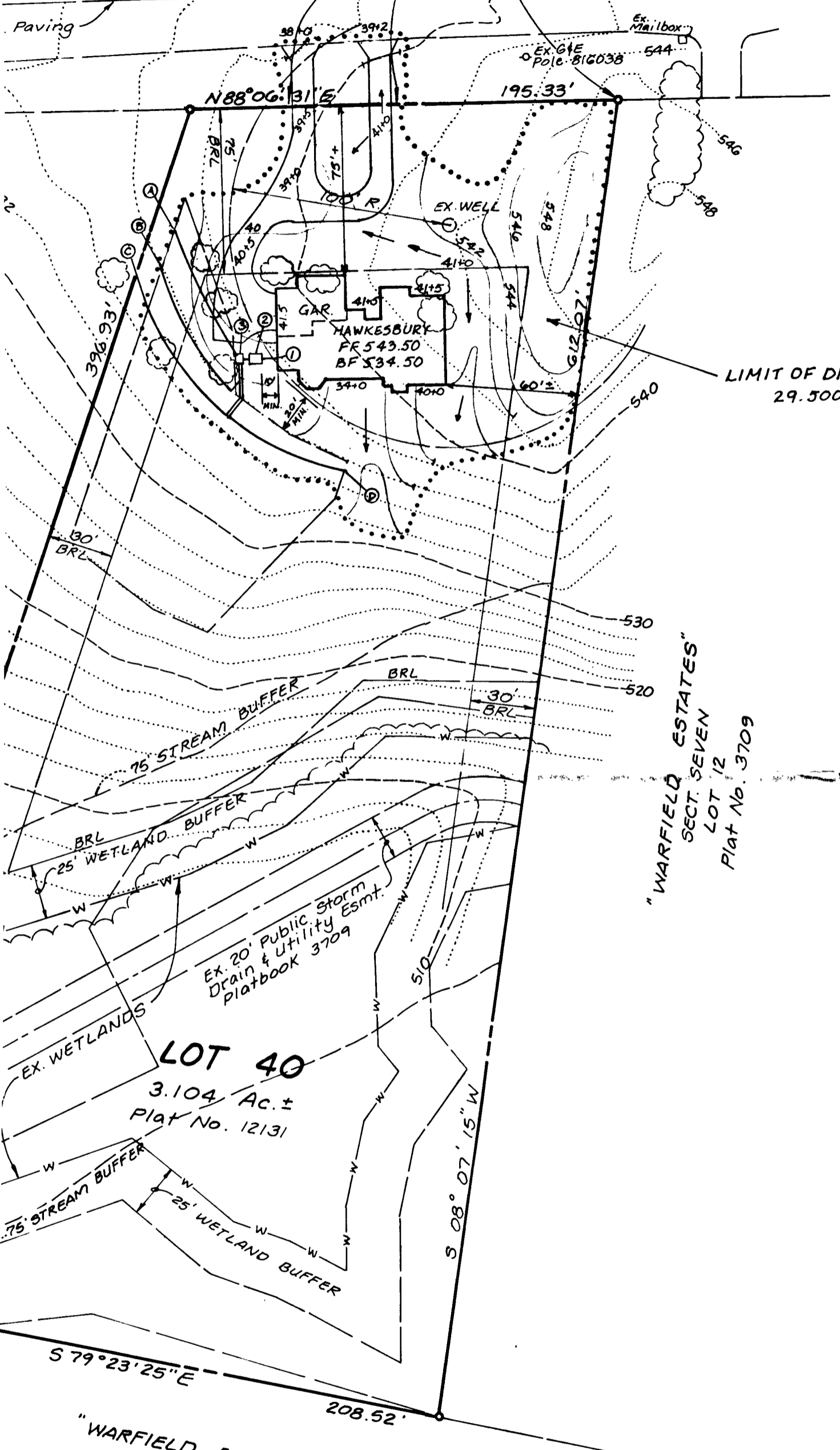
VEHICULAR EGRESS & INGRESS IS RESTRICTED

VEHICULAR INGRESS & EGRESS IS RESTRICTED

-  Ex. Tree To Be Removed
-  Ex. Tree To Be Saved
-  Limit of Disturbance



VICINITY MAP
Scale: 1" = 2000'



LIMIT OF DISTURBANCE
29,500 SF

"WARFIELD ESTATES"
SECT. SEVEN
LOT 12
Plat No. 3709

LOT 40
3.104 Ac. ±
Plat No. 12131

"WARFIELD ESTATES"
SECT. SEVEN
LOT 41
Plat No. 12131

SEPTIC SYSTEM DESIGN DATA: (4 Bedrooms)

- ① Inv. @ Wall: 535.50 (wall Hung 12") *
- ② 1250 Gallon Septic Tank (Provide Manhole to Fin. Grade)
Ex. Ground @ Tank: 537.40
Fin. Grade @ Tank: 539.00
Inv. In: 533.00
Inv. Out: 532.70
- ③ Distribution Box (Provide 4 Outlets Min.)
Ex. Grade @ Box: 537.10
Fin. Grade @ Box: 539.00
Inv. @ Box: 532.60
- ④ Trench Design (180 SF/Bedroom ÷ 3 ft.) = 60 LF/BR x 4 BR = 240 LF
Provide 4-60 ft trenches

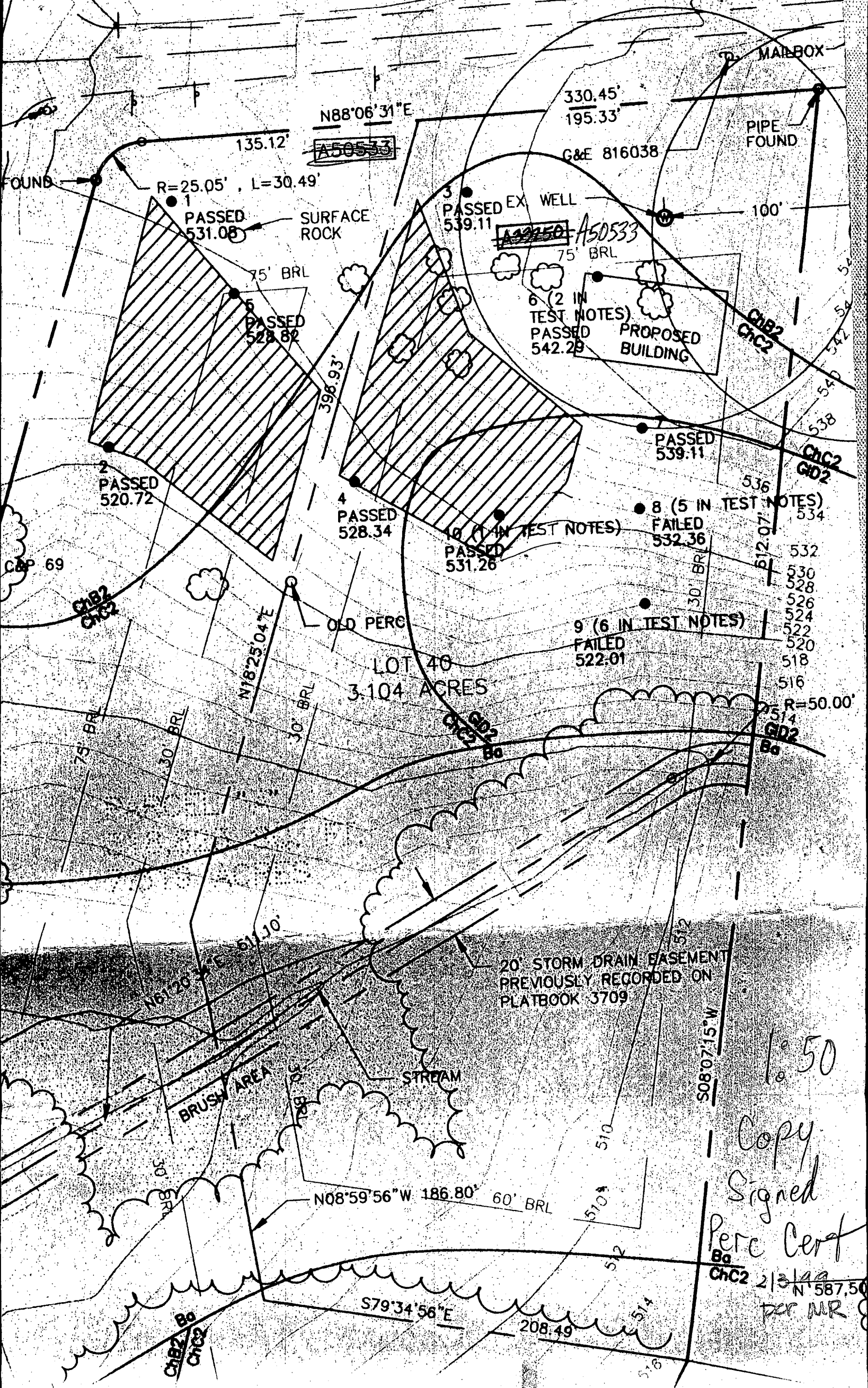
	(A)	(B)	(C)	(D)
Ex. Grade @ Trench:	537.00	536.00	535.00	535.00
Fin. Grade @ Trench:	537.00	536.00	535.00	535.00
Inv. @ Trench:	532.50	531.50	530.50	530.50
Bottom of Trench:	530.50	529.00	528.00	528.00
Length of Trench:	60 LF	60 LF	60 LF	60 LF

* NOTE: SEWAGE PUMP REQUIRED FOR BASEMENT TOILET SERVICE.

REVISED BP PLAN OK
MR 3/31/99

LDE, INC.		
9250 Rumsey Road, Suite 106, Columbia, MD. 21044 (410) 715-1070 (301) 596-3424 (410) 715-9540 (Fax)		
DES. BB	REVISED PLOT PLAN FOR BUILDING PERMIT APPLICATION	SCALE 1" = 5'
DRN. KW/SB	"WARFIELD ESTATES" SECTION SEVEN LOT 40	DRAWING 1 OF
CHCKD. BB	TAX MAP 21 P/O PARCEL No. 183 4th ELECTION DISTRICT HOWARD CO., MD.	JOB No. 98-07
DATE: 1/29/99	OWNER / DEVELOPER HAL MARKER CO. INC. 10524 Hunters Way Laurel, MD 20723 (301) 776-8228	FILE No.

534 BURNTWOODS ROAD



N88°06'31"E

135.12'

R=25.05', L=30.49'

SURFACE ROCK

330.45'
195.33'

G&E 816038

MAILBOX

PIPE FOUND

3 PASSED EX WELL
539.11

~~A50533~~ A50533

75' BRL

6 (2 IN TEST NOTES)
PASSED
542.29

PROPOSED BUILDING

PASSED
539.11

8 (5 IN TEST NOTES)
FAILED
532.36

10 (1 IN TEST NOTES)
PASSED
531.26

4 PASSED
528.34

2 PASSED
520.72

N18°25'04"E

OLD PERC

LOT 40
3.104 ACRES

9 (6 IN TEST NOTES)
FAILED
522.01

R=50.00'

20' STORM DRAIN EASEMENT
PREVIOUSLY RECORDED ON
PLATBOOK 3709

BRUSH AREA

STREAM

N08°59'56"W 186.80' 60' BRL

S79°34'56"E

208.49

S08°07'15"W

1050
Copy
Signed
Perc Cert
Bo
Chc2 2/3/99
N 587.50
per MR

APPLICATION

1/5/99
10/1/00

PERCOLATION TESTING

TENTATIVE PERC TO ADJUST RECORDS SDA,
JAN 5 1999
10 AM
CALL BURTON
ADVISE IF POSSIBLE
HOLD FOR
WET SEASON
DISTRICT 4th
DATE 12/2/98
(BP RECENTLY APPROVED ON RECORDED EASEMENT, REQUEST IS FOR CHANGES HOW TO LOCATE)

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

COPY TO
LOE INC.

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER SUSAN SAGUIMBENI
ADDRESS 2212 CHAPMAN ROAD HYATTSVILLE, MD. 20783 PHONE 301-422-1787
AGENT OR PROSPECTIVE BUYER SAME AS OWNER
ADDRESS _____ PHONE _____

PROPERTY LOCATION:
SUBDIVISION WARFIELD ESTATES SECTION 7 LOT NO. 40
ROAD AND DESCRIPTION BURNWOODS ROAD 200'± EAST OF MD. ROUTE 97

TAX MAP 21 PARCEL # P/D 183
SIZE OF LOT 3.104 AC ± TYPE BLDG. SINGLE FAMILY DETACHED
(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.
Susan Sagumbeni
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS PERC OK, HOLD FOR PLAT (MC) 1/26/99

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

COUNTY #

SOIL PROFILE

red brn
s/c l m
15% frags

brn tan
gray
sa l m
20% frags

HARD BOT

brn
red
sa c l m

tan
gray
sa l m
10% frags

red brn
cl l m

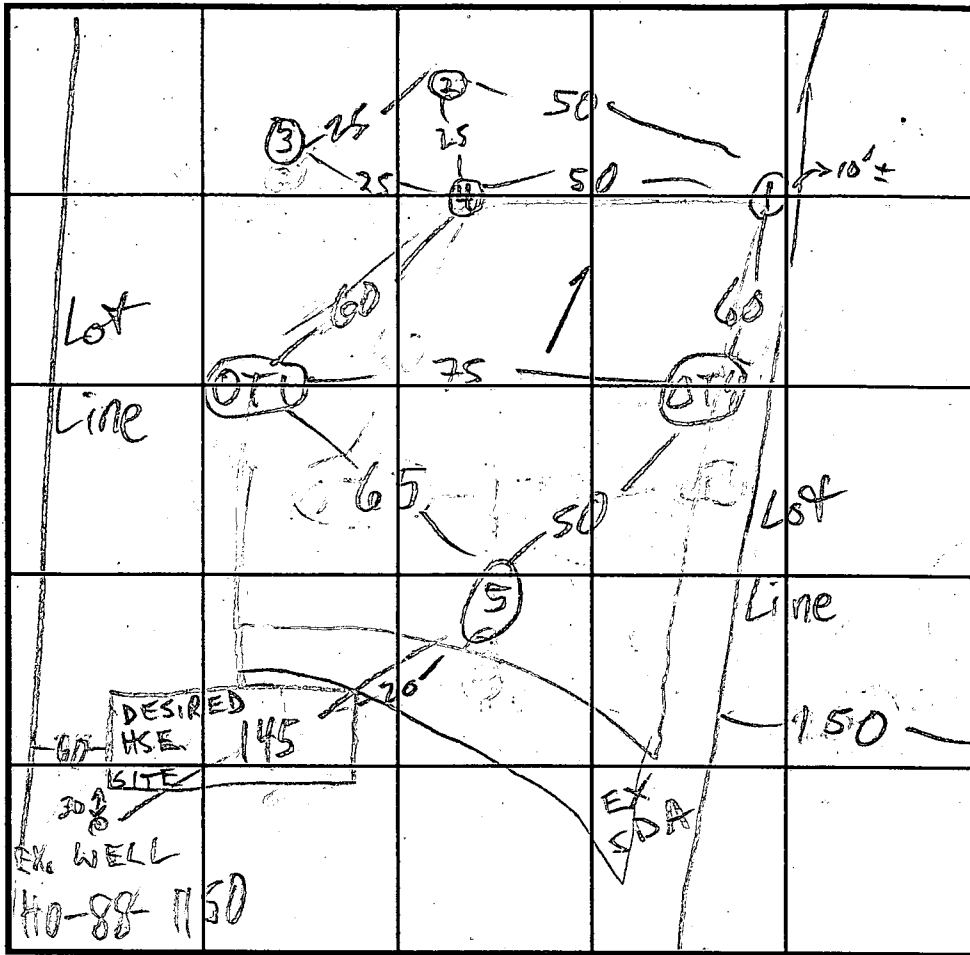
brn
tan
sa l m
15% frags

HARD BOT

SOIL PROFILE

brn
cl l m

tan
red
loam
15% frags



BURNTWOODS RD INDICATE NORTH - NAME ADJOINING ROADWAY AS 'BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/5/99	1 S	4 1/2	11:08	11:11	11:11	11:16	5
	1 V	1 1/4					
	2 V	6-9	FAIL	ROCK			
	3 V	4	FAIL	ROCK			
	4 S	4 1/2	10:59	11:02	11:02	11:07	5
	4 V	11 1/2					
	5 V	11	OK				
6/14/95	OT1	4 1/2 / 7 1/2					32 2
	OT4 V	12 1/2					
	OT4	4 1/2 / 11 1/2					2

REMARKS

TYPE OF SOIL

TESTED BY M. Rifkin ALSO PRESENT B. Burton, Arnold's, owners

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 11 TRENCH WIDTH 310

INLET DEPTH 4 1/2 MAXIMUM BOTTOM DEPTH 6 1/2 SQ. FT./BEDROOM 210

3 1/2

1 1/2

3-4

14

3 1/2

9

3-4

11

RT. 97

↓

PLAN TO ACCOMPANY PERC APPLICATION

WARFIELD ESTATES

LOT 40

4th ELECTION DIST. HO. CO., MD.

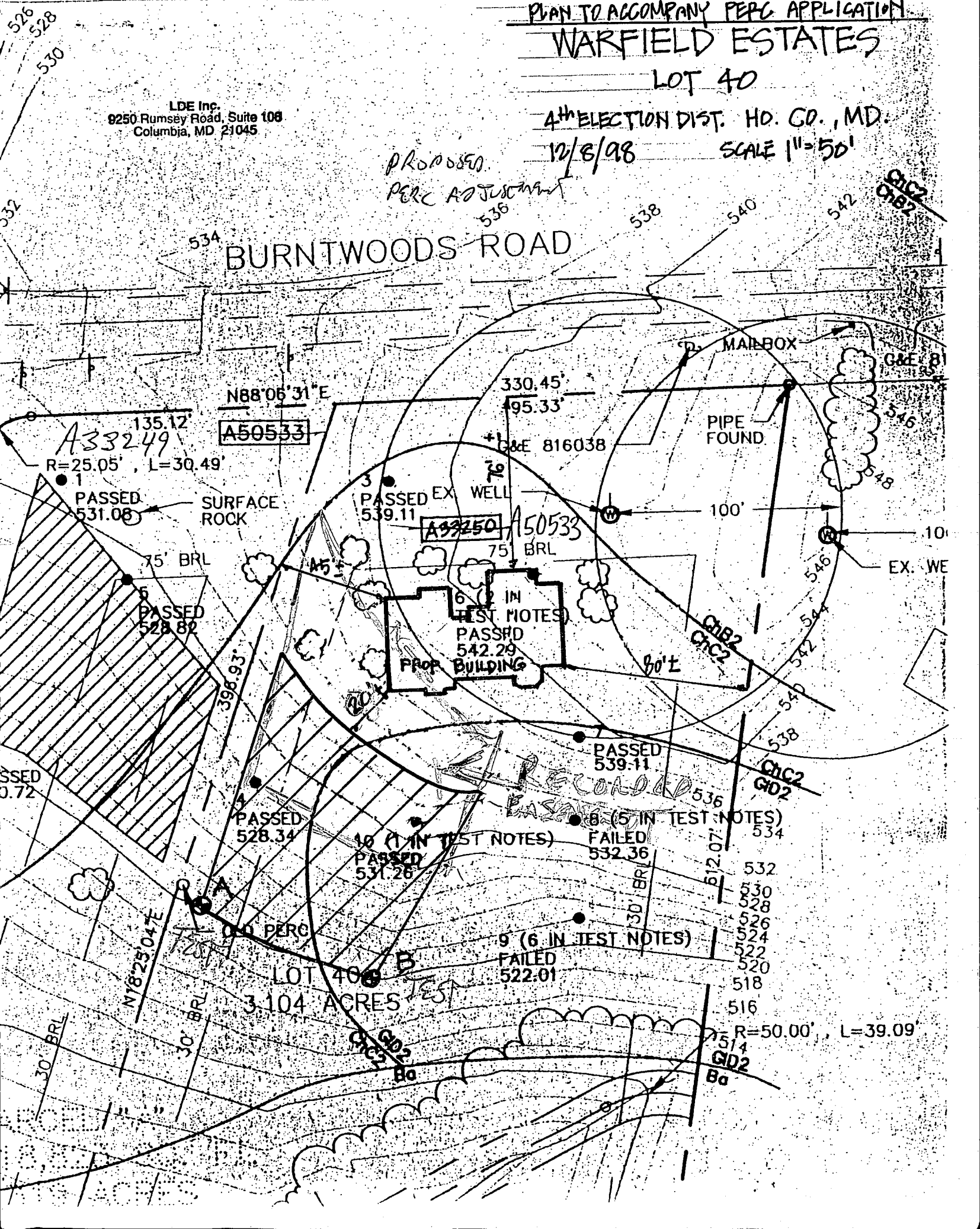
12/8/98

SCALE 1"=50'

LDE Inc.
9250 Rumsey Road, Suite 108
Columbia, MD 21045

PROPOSED
PERC ADJUSTMENT

BURNTWOODS ROAD



C1 293

SEQUENCE NO. (DENV USE ONLY)

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 NUMBER A 33249

ST/CD USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE RECEIVED grid

DATE WELL COMPLETED 0 2 2 1 9 0

Depth of Well 4 0 2 (TO NEAREST FOOT)

PERMIT NO. H 0 - 0 9 - 1 / 5 0

OWNER STREET OR RFD SUBDIVISION SECTION LOT

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. Rows include Dirt, Mica (Sf. Brown), Blue Mica & Schist, 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

MAIN CASING TYPE Nominal diameter top (main) casing Total depth of main casing OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD

screen type or open hole insert appropriate code below DEPTH (nearest ft.) SLOT SIZE DIAMETER OF SCREEN

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) PUMPING RATE (gal. per min. to nearest gal.) METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface) BEFORE PUMPING WHEN PUMPING TYPE OF PUMP USED (for test)

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (CIRCLE) (YES or 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) LAND SURFACE (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)

CIRCLE APPROPRIATE LETTER 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. 256

DANA KYKER JR. II DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

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

COUNTY

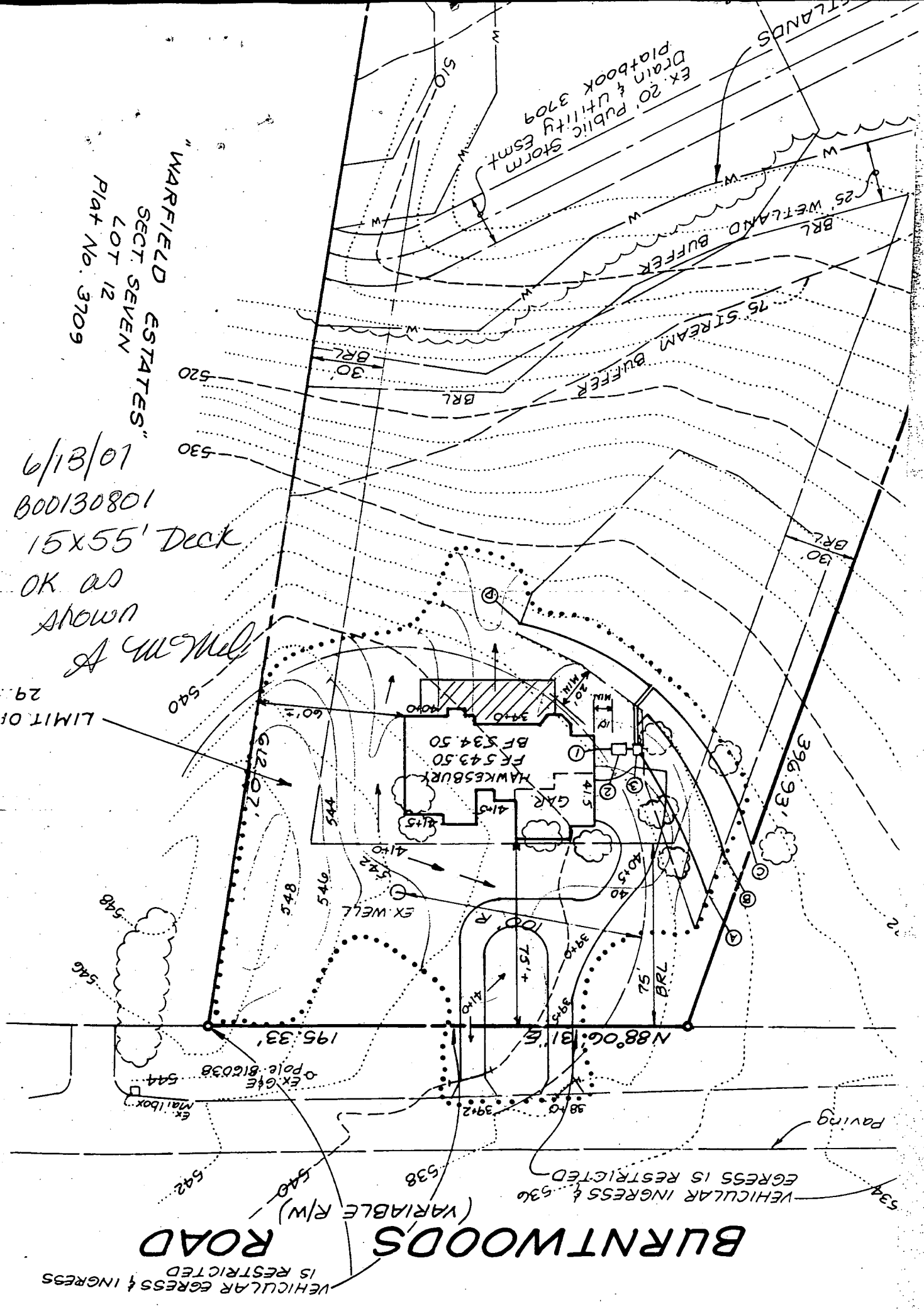
ISLANDS

Ex. 20' public Storm Drain & Utility Esm't Platbook 3709

"WARFIELD ESTATES"
SECT SEVEN
LOT 12
Plat No. 3709

6/13/01
B00130801
15x55' Deck
OK as
shown
A. M. M.

LIMIT OF 29'



BURNTWOODS ROAD (VARIABLE R/W)

VEHICULAR EGRESS & INGRESS IS RESTRICTED

VEHICULAR INGRESS & EGRESS IS RESTRICTED

Paving

