

1/9/98.
10:00 C.O.
2/1/98
WPP - anytime

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 59270-B

A 49993-0

DISTRICT 5th

DATE 12-17-97

DATE SYSTEM APPROVED 2/9/98

INSPECTOR M. Rifkin

05-425778

INDEXED

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

Adamson Plumbing & Heating IS PERMITTED TO INSTALL ALTER

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

SUBDIVISION Easternview LOT 14 ROAD 11723 Janney Court

PROPERTY OWNER Fredrick

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place distribution box 90 feet up the left (289.87') lot line and 130 feet off that same lot line as seen when facing the lot from Janney Court. Run trenches on contour toward the right side of the property 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 KM 10/17/97

PLANS APPROVED BY Amy McMillen/Mark Rifkin DATE 10/07/97

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

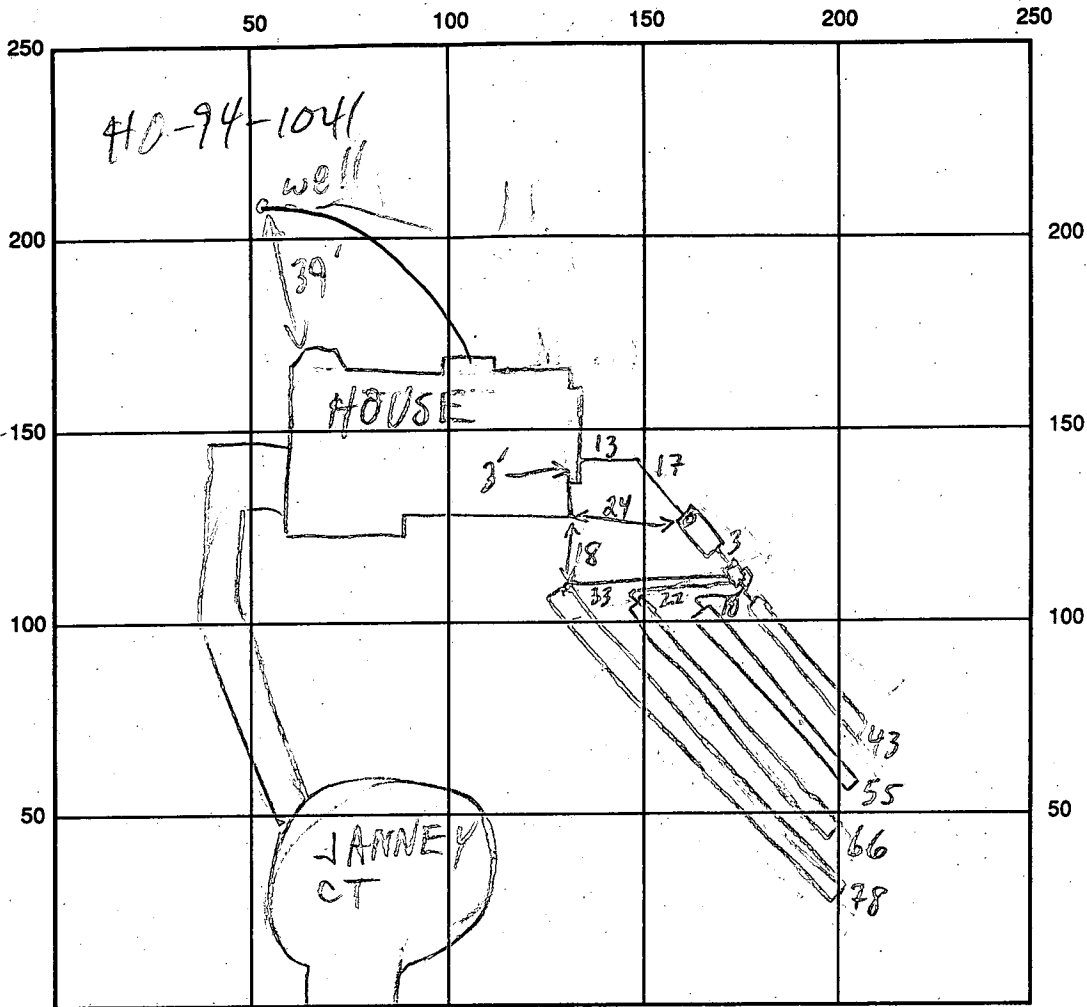
PERMIT VOID AFTER TWO YEARS

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 49993-0



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1250 GAL - OK CLEANOUTS 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 ①43 ②55 ③66 ④78 FT.
 NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA ①129 ②165 ③198 ④234 SQ. FT.
 DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.
 ABSORBENT AREA 726 SQ. FT.

REMARKS: 2/9/98 CONTRACTOR INSTRUCTED TO MAINTAIN 20' BETWEEN FOUNDATION + DRAINFIELD, OK TO COVER (MR)
2/11/98 WPE OK TO COVER (CHECKS CASING GRIND - SLAB GRIND)

DATE SYSTEM APPROVED 2/9/98 INSPECTOR M. Ritzkin

APPLICATION

PERCOLATION TESTING

A 499930

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2040

DISTRICT 1

DATE 4/26/94

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 John M. Janney Fredrick
MD 21029

ADDRESS 7346 Pindell School Rd. Clarksville PHONE (301)725-5885

AGENT OR PROSPECTIVE BUYER Carman Associates

ADDRESS P.O. Box 122, Ellicott City, MD 21041 PHONE (410)442-1045

PROPERTY LOCATION:

SUBDIVISION BRENDA'S CHOICE LOT NO. 13 14

ROAD AND DESCRIPTION West side Pindell School Rd. @ Johns Hopkins Rd.

(11723 JANNEY COURT)

BLDG. PERMIT SIGNED
~~AND~~ RETURNED 10-7-97
Denalt # B710 8144

TAX MAP 41 PARCEL # 143

SIZE OF LOT 1 Acre 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 PERCO 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.

Ronald J. Carter GENERAL PARTNER
(SIGNATURE OF APPLICANT) CARMAN ASSOC.

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

A499930

Lot 13

COUNTY #

SOIL PROFILE

0' 50
bright orange C
3 1/2' red (dark) SL mica w/ yellow spots between 4-5'
12'

45

orange red CL

3 1/2-4' red Sil mica blecs throughout

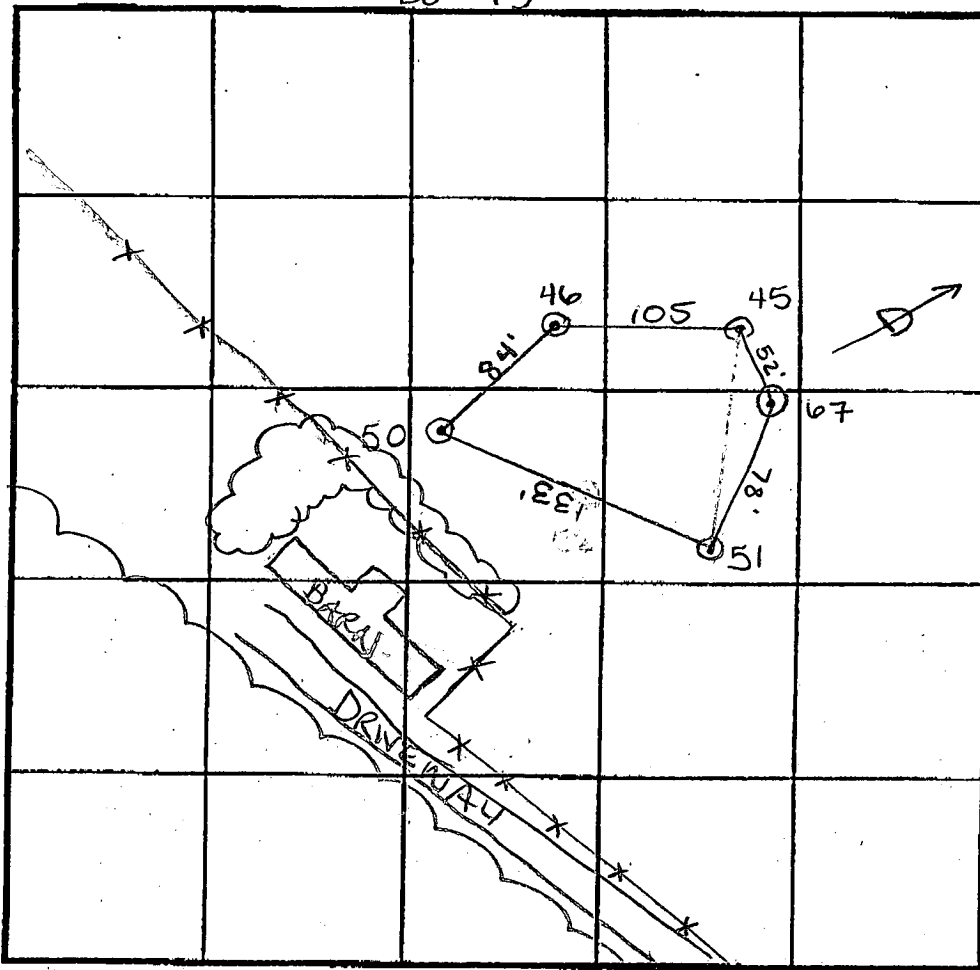
51

bright orange C

4' dark red Sil mica w/ patches of yellow red Saprolite
12' OK

SOIL PROFILE

0' 67
red CL
3 1/2' reddish brn SSil mica throughout
OK
11 1/2'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/16/94	50	4' V12'	6:50	6:50 ³⁰	6:50 ³⁰	6:51 ¹⁵	45 sec
	45	4' V11 1/2'	7:16 ¹⁵	7:27 ¹⁵	7:27 ¹⁵	8:07	30 min
	51	4' V12'	7:25	7:26	7:26	7:27	1 min
	67	3' V11 1/2'	7:21 ⁴⁵	7:22 ¹⁵	7:22 ¹⁵	7:23 ³⁰	1/4 min
	67	8' V11 1/2'	7:21 ¹⁵	7:22	7:22	7:23	1 min

REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT Dan/Phil

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2 min TRENCH WIDTH 12"

INLET DEPTH 4' MAXIMUM BOTTOM DEPTH 8' SQ. FT./BEDROOM 180 ft²

Total linear feet of trench required 240 feet

Width of trench(es) 3 feet
 Depth of trench(es) 5 feet
 Depth of stone required below distribution pipe 2 feet

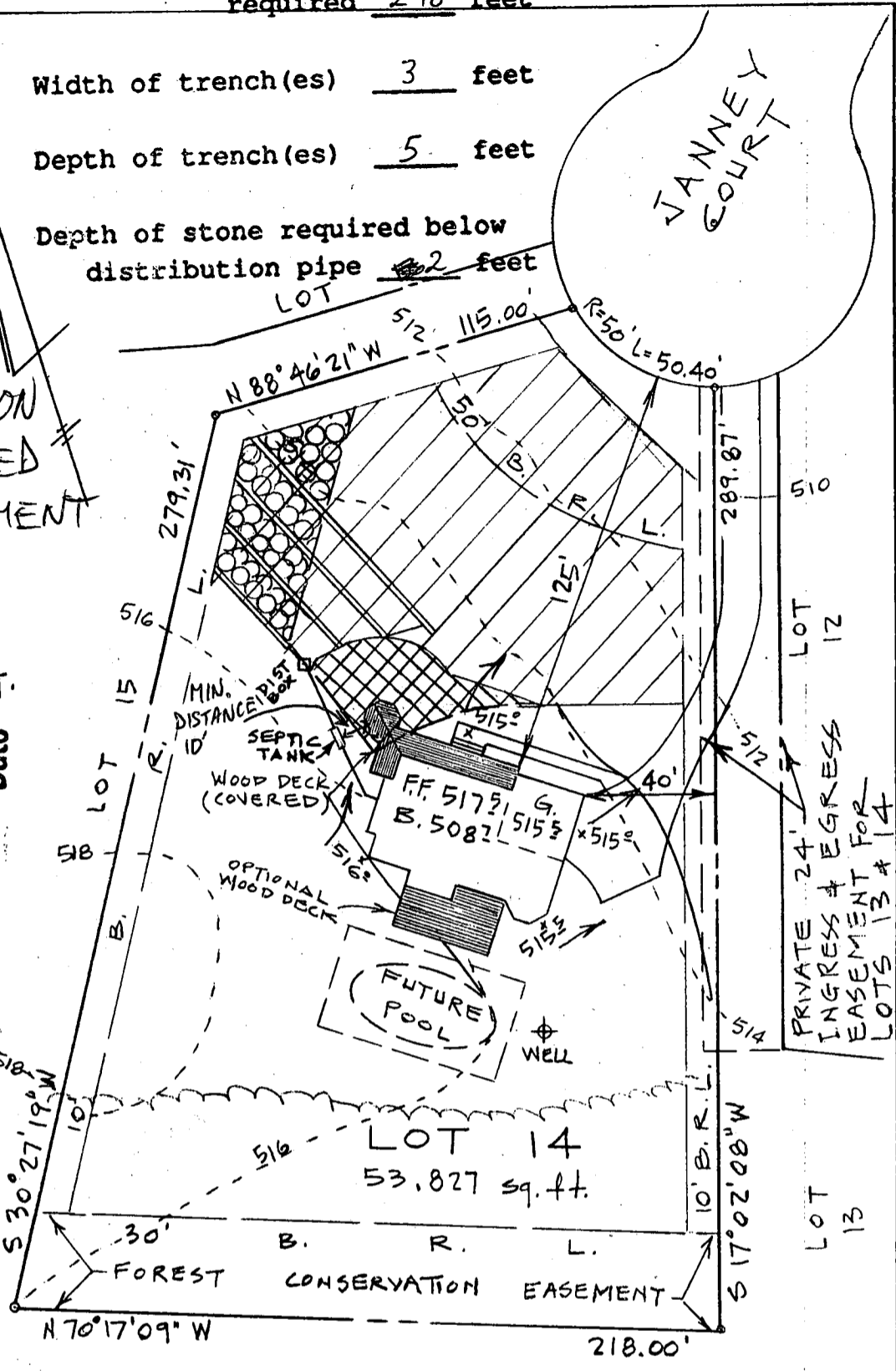
BY COPY OF THIS PLAN THE HEALTH DEPT. ACCEPTS THIS MODIFICATION TO THE RECORDED SEWAGE EASEMENT

PROPERTY ADDRESS
 11723 JANNEY CT.

Approved Septic System Plan
 Howard County Health Department

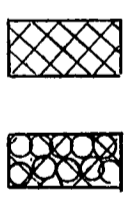
Signature Mark E. Joffe Date 10/7/97

ENG'R ADVISED MIN. DISTANCE BETW. POOL AND WELL IS 30'



SEPTIC DATA

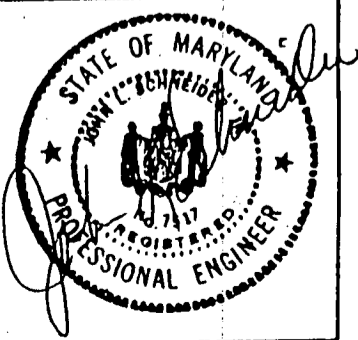
HOUSE F.F.	5175
" BSMT.	5082
" SEWER INV.	5136
SEPTIC INV. IN	5132
TANK " OUT	5129
" FIN. GR.	5152
DISTR. INV. IN	5125
BOX FIN. GR.	5155
WATER EX. GR.	5155
WELL FIN. GR.	"



DENOTES SEPTIC AREA EASEMENT TO BE RELOCATED.
 DENOTES SEPTIC AREA EASEMENT TO BE ESTABLISHED;
~~AS PER PRELIMINARY PLAN~~

ENGINEER
 JOHN L. SCHNEIDER, P.E.
 100 N. ROLLING RD.
 CATONSVILLE, MD. 21228
 410-744-1945

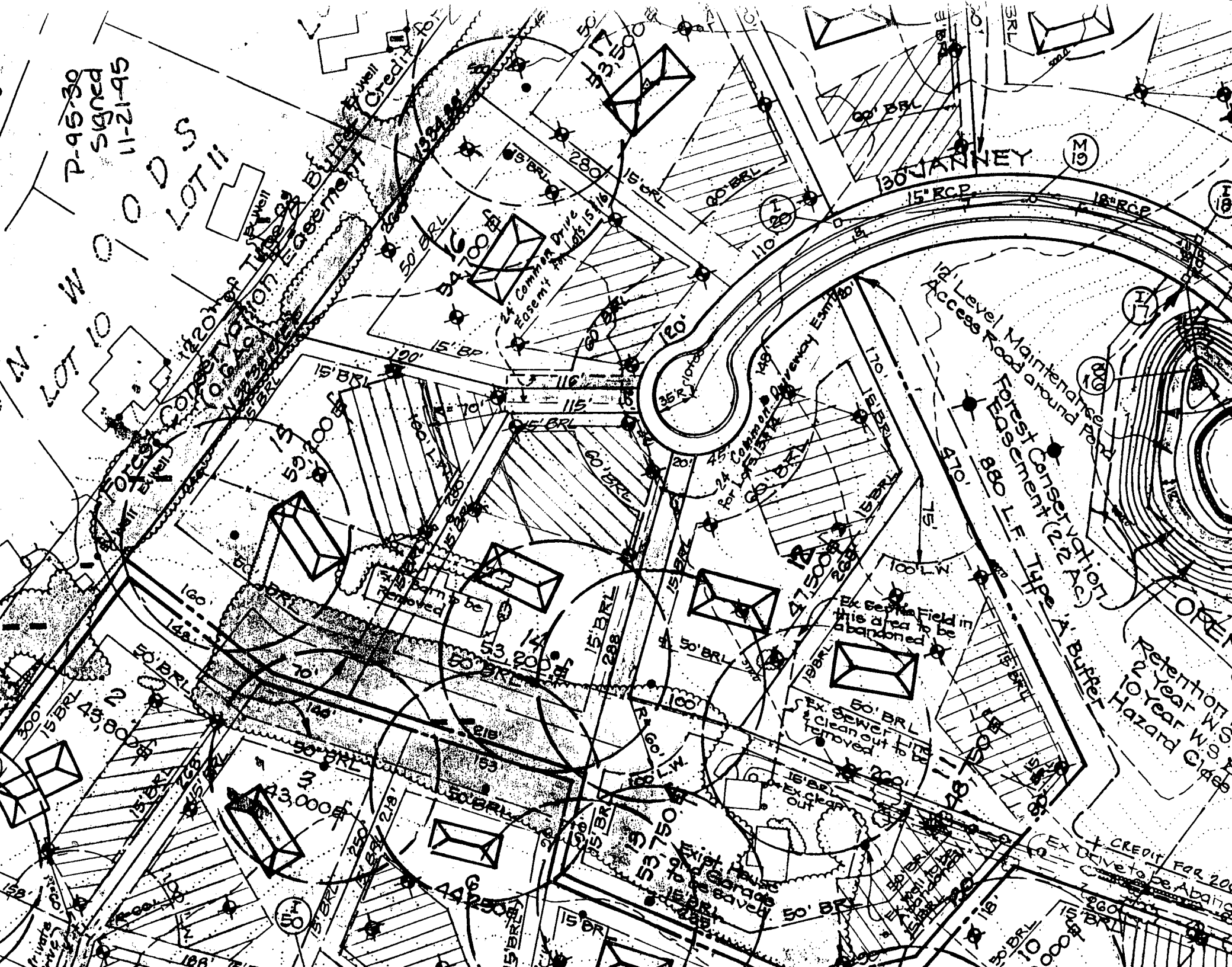
GRADING STUDY
 LOT 14 "EASTERN VIEW"
 5th ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: 1" = 50' DATE: SEPT. 23, 1997*



*NOTE: REVISED 10/6/97 TO CLARIFY SEPTIC AREA ADJUSTMENT TO FACILITATE PREFERRED SITING OF HOUSE ON LOT.

P-95-30
Signed
11-21-95

LOT 10
LOT 11
LOT 12
LOT 13
LOT 14
LOT 15
LOT 16
LOT 17
LOT 18
LOT 19
LOT 20



+ CREDIT FOR 20' DRIVE TO BE ABANDONED

Peterthorpe's
12 Year W.S.
Hazard Class

12' Level Maintenance
Access Road around
Forest Conservation
Easement (2.22 Ac.)

Ex. Septic Field in
this area to be
abandoned

Ex. Sewer
Clean out
removed

Ex. Septic
Tank
removed

Ex. Septic
Tank
removed

Ex. Septic
Tank
removed

Ex. Septic
Tank
removed

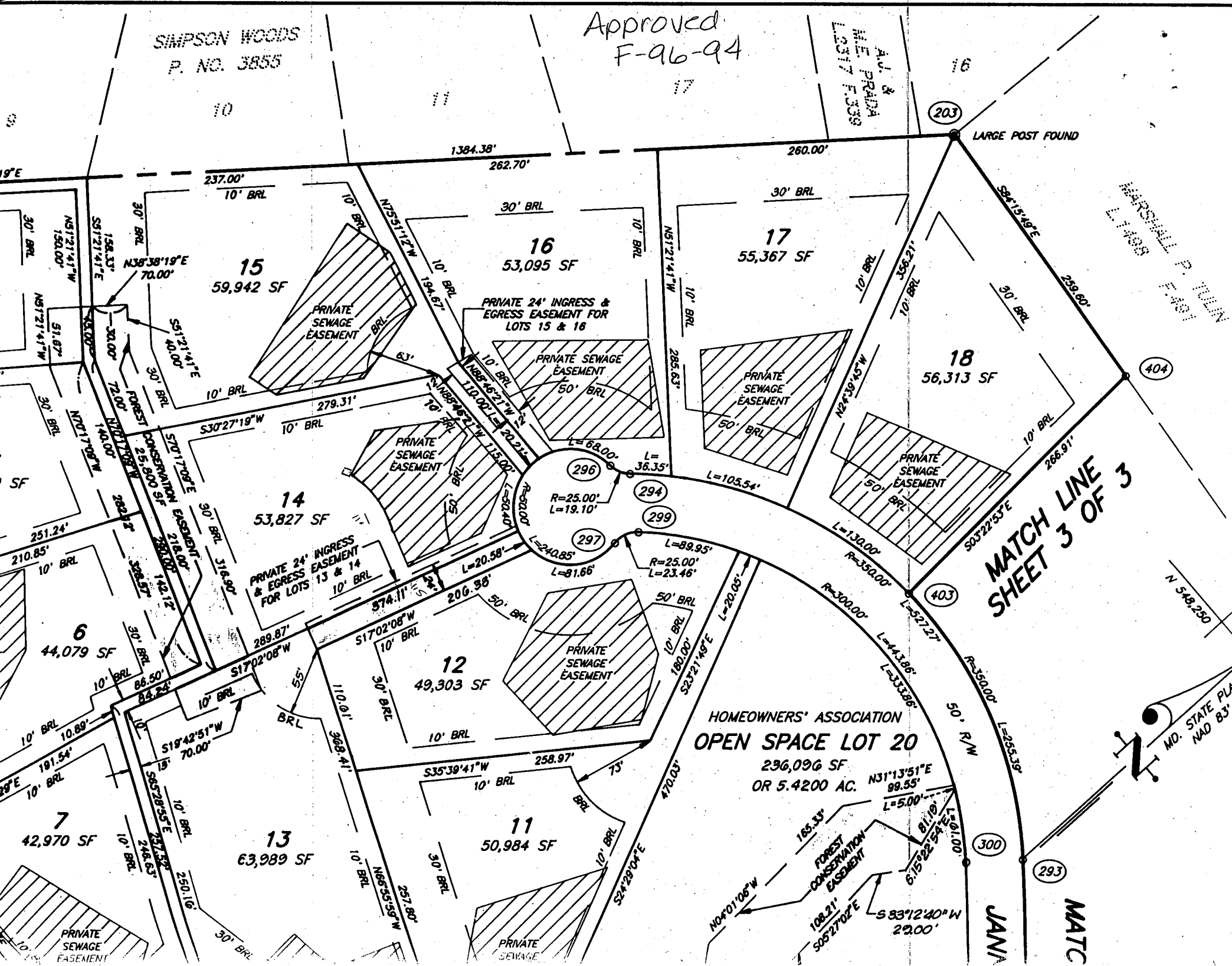
Ex. Septic
Tank
removed

Ex. Septic
Tank
removed

SIMPSON WOODS
P. NO. 3855

Approved
F-96-94

A.J. &
M.E. PRUDA
L2317 F339



15
59,942 SF

16
53,095 SF

17
55,367 SF

18
56,313 SF

14
53,827 SF

12
49,303 SF

6
44,079 SF

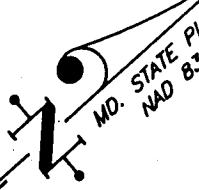
7
42,970 SF

13
63,989 SF

11
50,984 SF

HOMEOWNERS' ASSOCIATION
OPEN SPACE LOT 20
296,096 SF
OR 5.4200 AC.

MATCH LINE
SHEET 3 OF 3



MD. STATE PL
MAD 83

JANVA
MATC

(203)

(404)

(403)

(300)

(293)

LARGE POST FOUND

MARSHALL P. TULLIN
L 1488
F 469

N 548.250

19'E

10

11

17

16

10' BRL

30' BRL

30' BRL

30' BRL

10' BRL

10' BRL

10' BRL

10' BRL

10' BRL

10' BRL

10' BRL

30' BRL

10' BRL

50' BRL

10' BRL

50' BRL

50' R/W

PRIVATE SEWAGE EASEMENT

PRIVATE SEWAGE EASEMENT

PRIVATE 24' INGRESS & EGRESS EASEMENT FOR LOTS 15 & 16

PRIVATE SEWAGE EASEMENT

PRIVATE SEWAGE EASEMENT

PRIVATE SEWAGE EASEMENT

PRIVATE 24' INGRESS & EGRESS EASEMENT FOR LOTS 13 & 14

PRIVATE SEWAGE EASEMENT

FOREST CONSERVATION EASEMENT

PRIVATE SEWAGE

1384.38'

262.70'

260.00'

237.00'

10' BRL

N55°12'W

30' BRL

10' BRL

N51°21'41"W

30' BRL

288.01'

112.85'

S84°15'49"E

289.00'

30' BRL

10' BRL

10' BRL

S30°27'19"W

10' BRL

279.31'

N108°45'21"W

10' BRL

N108°45'21"W

20.22'

L=68.00'

L=36.35'

R=25.00'

L=19.10'

L=240.85'

R=20.00'

L=20.40'

R=20.00'

L=105.54'

L=89.95'

R=25.00'

L=23.46'

L=81.66'

L=130.00'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=300.00'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=350.00'

L=527.27'

L=443.86'

L=533.86'

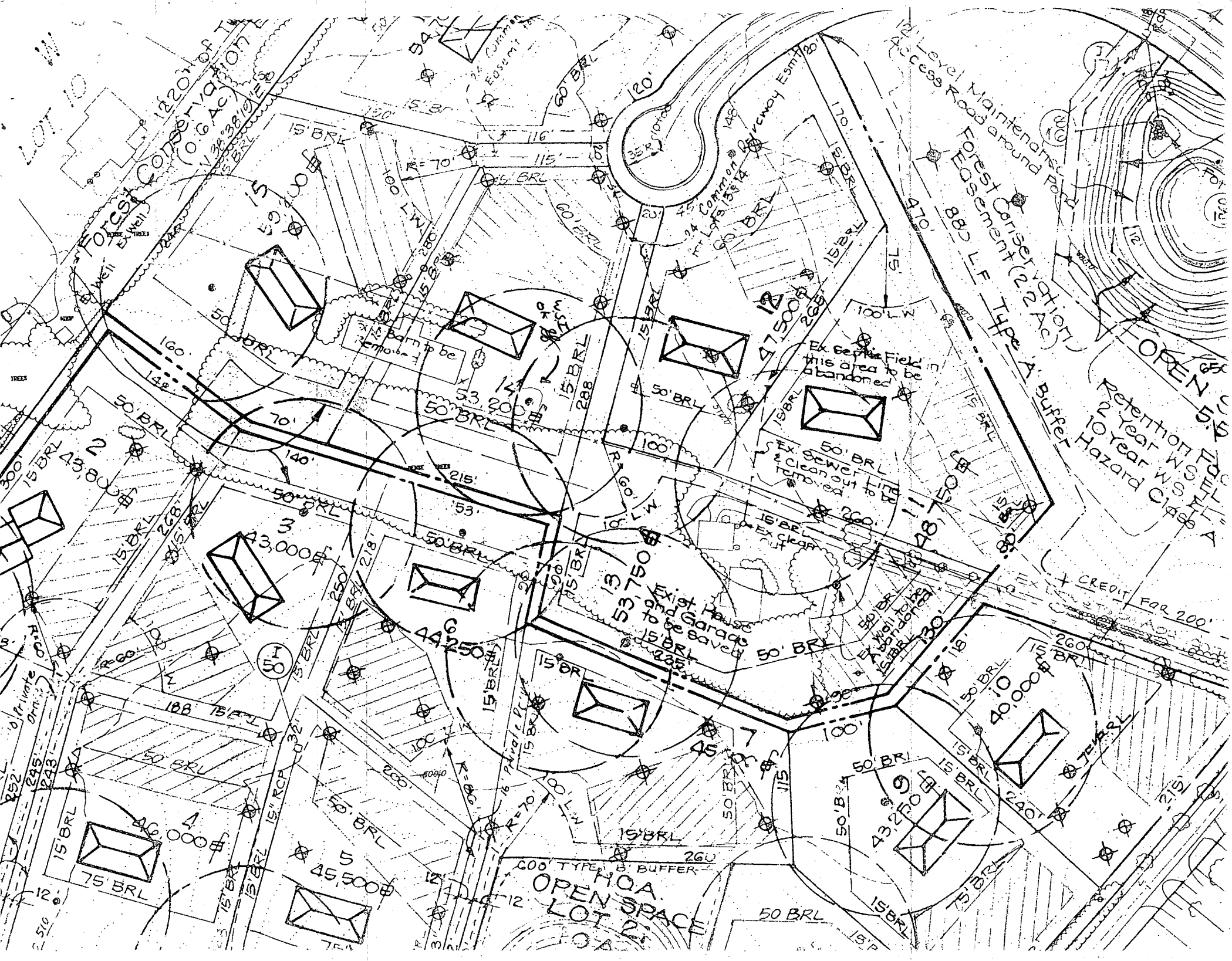
R=350.00'

L=527.27'

L=443.86'

L=533.86'

R=



FOREST CONSERVATION EASEMENT (2.2 AC)

Level Maintained
Access Road around Pond
Forest Conservation Easement (2.2 Ac)

OPEN SPACE
Retention W/STRICT
12 Year W/STRICT
Hazard Class

EX. GARAGE
this area to be
abandoned

EX. SEWER
& CLEAN OUT
removed

EX. ST. HOUSE
to be
garage
saved

600' TYPE 'B' BUFFER
OPEN SPACE
LOT SPACE

+ CREDIT FOR 200'

LOT 10

Private Driveway

LOT 12

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

120' of T

C 1 **85**
 1 2 3
 (THIS NUMBER IS TO BE FILL 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 NUMBER A-49993-0

ST/CO USE ONLY
 DATE Received
 MM DD YY
 8 13

DATE WELL COMPLETED
 MM DD YY
 1 27 97
 15 20
 Depth of Well
 22 245 26
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
HO-94-1041
 28 29 30 31 32 33 34 35 36 37

OWNER: EASTERNVIEW DEVELOPMENT
 STREET OR RFD: JANNEY TOWN: FULTON
 SUBDIVISION: EASTERNVIEW SECTION: _____ LOT: 14

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	96	
Gray Mica Rock	96	245 1/4	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box)
 Y N
 TYPE OF GROUTING MATERIAL (Circle one)
 CEMENT: CM BENTONITE CLAY: BC
 NO. OF BAGS: 27 NO. OF POUNDS: 2538
 GALLONS OF WATER: 162
 DEPTH OF GROUT SEAL (to nearest foot)
 from 0 ft. to 88 ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
 ST STEEL CO CONCRETE
 PL PLASTIC OT OTHER
 MAIN CASING TYPE: ST Nominal diameter top (main) casing (nearest inch!): 6 Total depth of main casing (nearest foot): 100
 60 61 63 64 66 70

OTHER CASING (if used)
 diameter inch depth (feet) from to
 E A C H C A S I N G

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

NUMBER OF UNSUCCESSFUL WELLS: 0
 WELL HYDROFRACTURED: Y N

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 LIC. NO.: MSD024
 DRILLERS SIGNATURE: Joseph R. Mayne
 (MUST MATCH SIGNATURE ON APPLICATION)
 LIC. NO.: M D

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

C 2 DEPTH (nearest ft.)
 1 HO 2 98 3 245
 8 9 11 15 17 21
 23 24 26 30 32 36
 38 39 41 45 47 51
 SLOT SIZE 1 _____ 2 _____ 3 _____
 DIAMETER OF SCREEN (NEAREST INCH)
 from 56 to 60

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
 1 2
 HOURS PUMPED (nearest hour) 3
 8 9
 PUMPING RATE (gal. per min.) 6
 11 15
 METHOD USED TO MEASURE PUMPING RATE: Bucket
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING: 39 ft.
 17 20
 WHEN PUMPING: 207 ft.
 22 25
 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 (CIRCLE) (YES or NO) YES NO
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.
 TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29: _____
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) _____
 31 35
 PUMP HORSE POWER _____
 37 41
 PUMP COLUMN LENGTH (nearest ft.) _____
 43 47
 CASING HEIGHT (circle appropriate box and enter casing height)
 + above } LAND SURFACE
 - below } 2 (nearest foot)
 49 50 51

