

12/9/98
p.m. c.o.
12/10/98
2:00
1/21/99
WPI-AM

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 57119-B

A 49645-M

DISTRICT _____

DATE 11-30-98

DATE SYSTEM APPROVED 12-10-98

INSPECTOR KM

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

04-359348
INDEXED

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL ALTER _____

ADDRESS 558-R Obrecht Road Sykesville, MD 21764 PHONE 795-5674

SUBDIVISION Cattail Woods, Sec. II LOT 30 ROAD 1669 Brittle Branch Way

PROPERTY OWNER Pulte Home Corporation

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS ** manhole required on septic tank **
BUILDING PERMIT SIGNED

NUMBER OF BEDROOMS 4
AND RETURNED

240 SQUARE FEET PER BEDROOM *4-1-04 600146713 - Screened Arch + GARAGE*

LINEAR FEET OF TRENCH REQUIRED 320

TRENCHES - Trench to be 3 feet wide. Inlet 5 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 5 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place distribution box 95 feet up the right lot line and 40 feet off that same lot line as seen when facing the lot from Cattail Meadows Drive. Run trenches on contour towards the left 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. *11/4/98 OK AM*

PLANS APPROVED BY Amy McMillen/Glen Savage REVISED _____ DATE 10-28-98

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**

49645-11

APPLICATION

PERCOLATION TESTING

A 49645 MA

P _____

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

DISTRICT 4th

DATE 9/30/93

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 Parcel 137, Inc. Rulte Home Corporation

ADDRESS 15298 Union Chapel Road Woodbine, MD 21797 PHONE (410) 442-2101

AGENT OR PROSPECTIVE BUYER Engineer: TSA Group, Inc.

ADDRESS 8480 Baltimore National Pike, Ste. 418 Ellicott City, MD 21043 PHONE (410) 465-6105

PROPERTY LOCATION:

SUBDIVISION Cattail Woods - Section 2 LOT NO. 30

ROAD AND DESCRIPTION 1669 End of Brittle Branch Way

TAX MAP 7 PARCEL # 137

SIZE OF LOT 1 Ac +/- TYPE BLDG. LDG. PERMIT SIGNED AND RETURNED 10-28-98 Serial # B10114773 Single Family Dwelling - 4BRN (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. Parcel 137, Inc. Bruce B. Benda President
(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

COUNTY # _____

SOIL PROFILE

0'

SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

APPLICATION

PERCOLATION TESTING

A 49645M

P _____

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

DISTRICT _____

DATE 9-27-93

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 Bruce Brendle

ADDRESS 15298 Union Chapel Rd PHONE _____

AGENT OR PROSPECTIVE BUYER Joint Venture

ADDRESS 1555 Union Chapel Rd PHONE _____

PROPERTY LOCATION:

SUBDIVISION CatHaul Woods Sec II LOT NO. 30

ROAD AND DESCRIPTION Rt 97 sid

TAX MAP 7 PARCEL # 137

SIZE OF LOT 1 ACRE 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 _____

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

A49645m
COUNTY #

Lot 31 32 33 30

SOIL PROFILE

161
orange/brn
c
3'
orange
brn
SIL
12'

159-160

yell/brn
c

5'
brn
SIL
w/
Some
orange

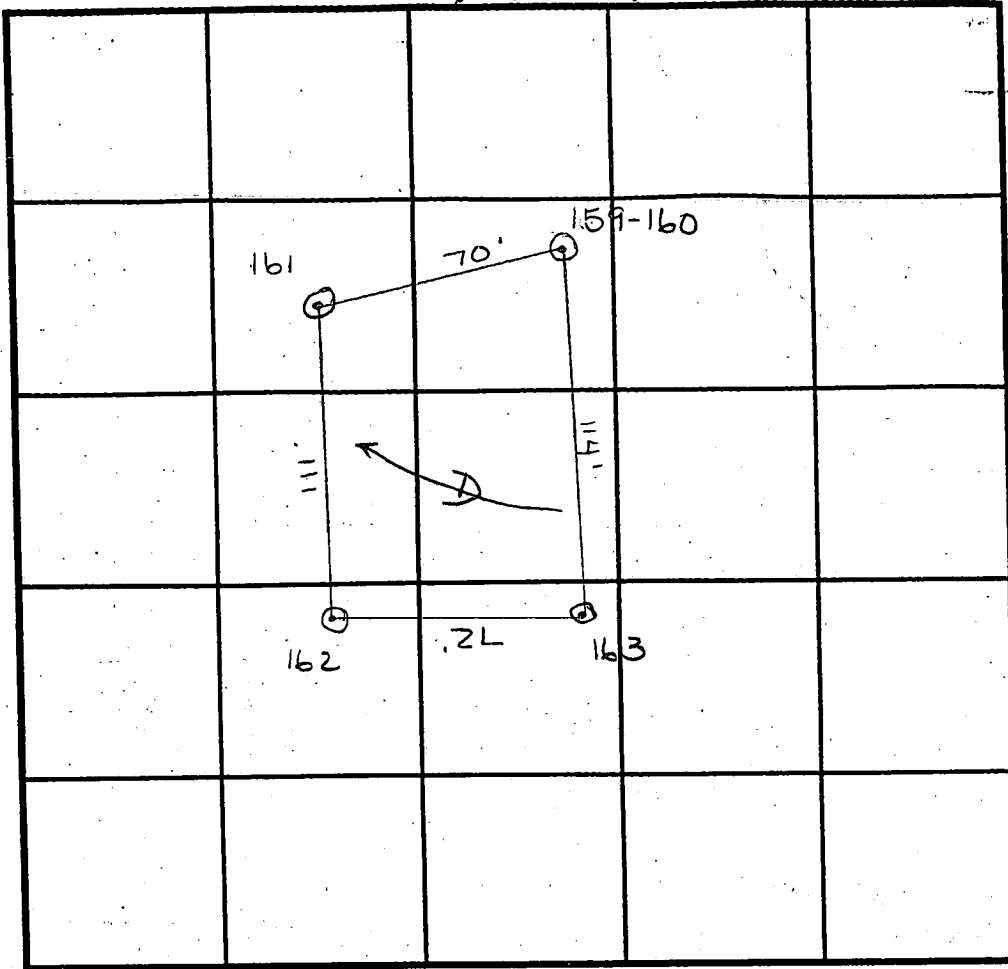
162

orange
yell/brn
c

4'
brn/red
SIL

SOIL PROFILE

163
yell/brn
c
4 1/2'
brn
w/
red
tint
SIL
11'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/8/93	161	2 1/2' / V 11 1/2'	2:26	2:29	2:29	2:32	3min
	159-160	5' / V 12'	12:59	1:10 ³⁰	1:10 ³⁰	1:39	29min
	162	4' / V 12 1/2'	12:07 ⁴⁵	12:18 ⁴⁵	12:18 ⁴⁵	12:31	12 3/4 min
	163	4 1/2' / V 11'	12:10 ²⁰	12:18 ¹⁵	12:18 ¹⁵	12:29 ²⁰	11 1/4 min

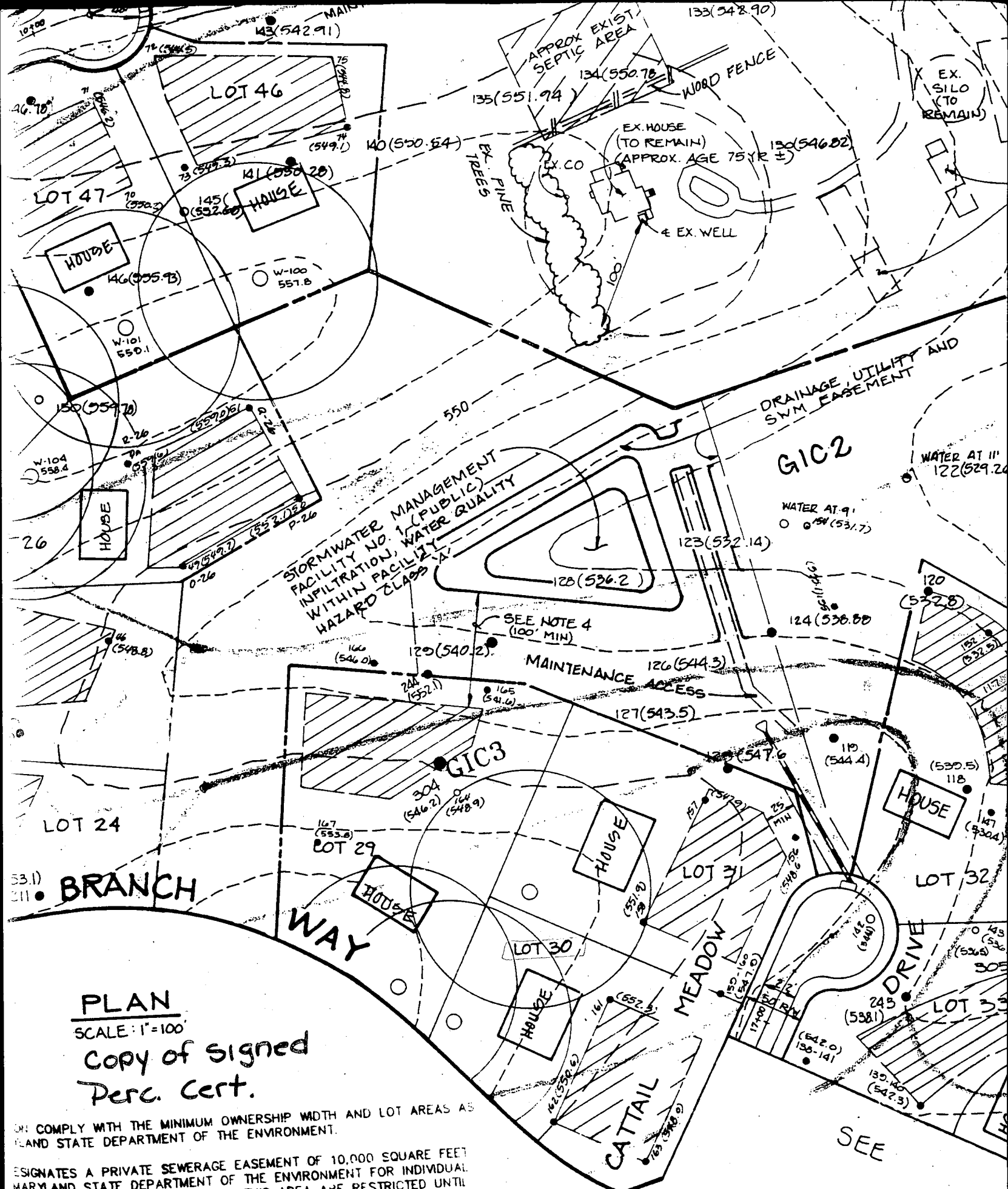
REMARKS

TYPE OF SOIL Glenelg Loam

TESTED BY Amy McMillen / Jane Madecun ALSO PRESENT B. SANDERS

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 15 min TRENCH WIDTH 3'

INLET DEPTH 5' MAXIMUM BOTTOM DEPTH 7' SQ. FT./BEDROOM 240 ft²



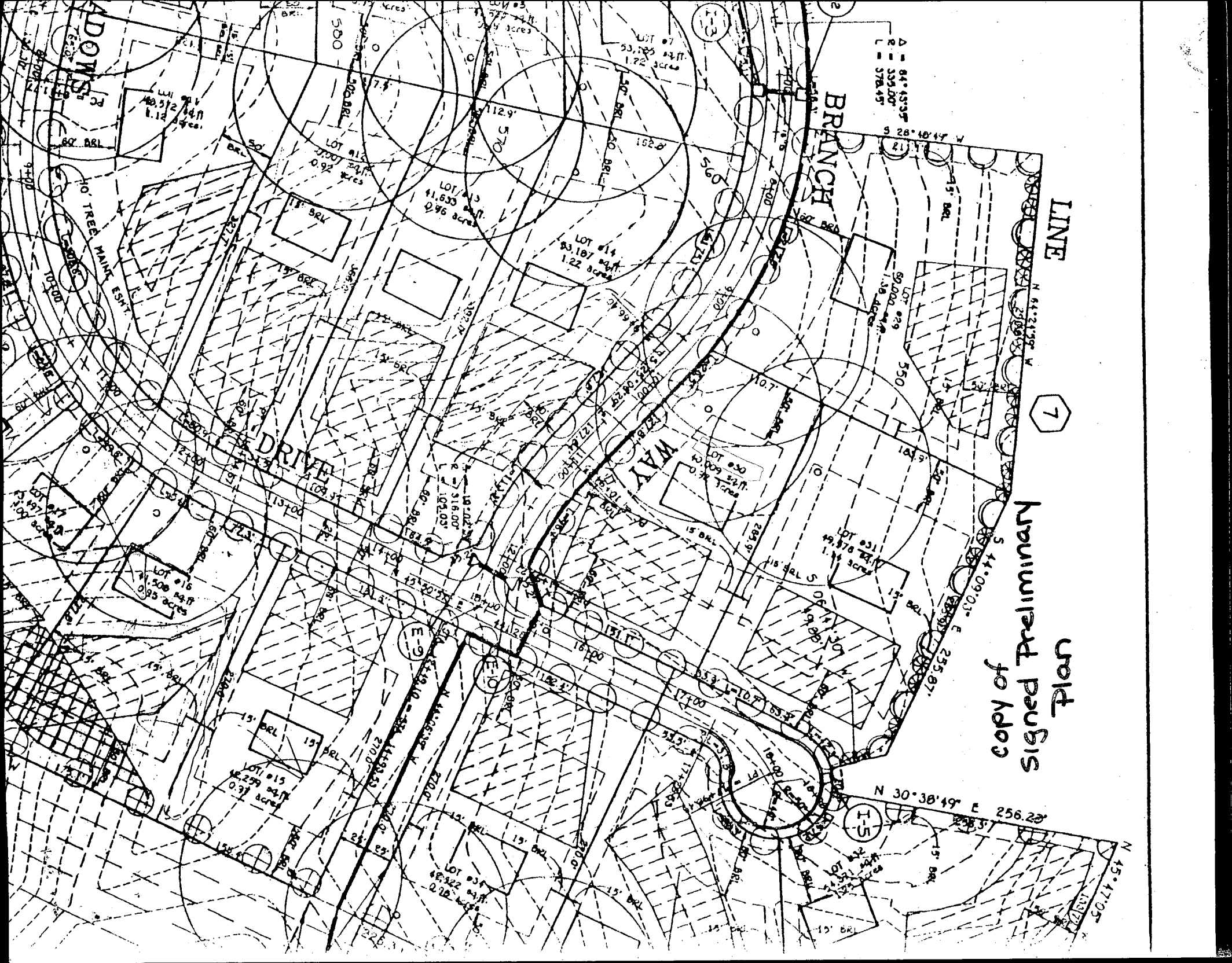
PLAN
 SCALE: 1"=100'
 Copy of signed
 Perc. Cert.

ON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS AS
 LAND STATE DEPARTMENT OF THE ENVIRONMENT.

ESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET
 MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL
 IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL
 ABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON
 BLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE
 VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASLEMEN
 MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY

TOWN, NO WELLS OR SEWERAGE EASEMENTS ARE LOCATED WITHIN 100 FEET

SEE



LINE

7

copy of
Signed Preliminary
of P&S
Plan

BRANCH

ADAMS DRIVE

MAY WAY

N 30° 38' 49" E 256.23'

N 45° 17' 05" E 147.72'

Δ = 84° 53' 35"
R = 335.00'
L = 378.45'

(I-5)

(E-9)

(I-5)

(I-5)

ADAMS

LOT #1
48,572 sq ft
1.12 acres

LOT #2
7,000 sq ft
0.96 acres

LOT #3
41,630 sq ft
0.96 acres

LOT #4
33,187 sq ft
1.22 acres

LOT #7
33,725 sq ft
1.22 acres

LOT #16
41,508 sq ft
0.95 acres

LOT #15
46,299 sq ft
1.07 acres

LOT #54
48,722 sq ft
1.12 acres

LOT #10
41,578 sq ft
0.95 acres

LOT #29
59,000 sq ft
1.35 acres

LOT #12
28,800 sq ft
0.66 acres

LOT #13
28,800 sq ft
0.66 acres

LOT #14
28,800 sq ft
0.66 acres

LOT #15
28,800 sq ft
0.66 acres

LOT #16
28,800 sq ft
0.66 acres

LOT #17
28,800 sq ft
0.66 acres

LOT #18
28,800 sq ft
0.66 acres

LOT #19
28,800 sq ft
0.66 acres

LOT #20
28,800 sq ft
0.66 acres

LOT #21
28,800 sq ft
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LOT #22
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0.66 acres

LOT #23
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LOT #24
28,800 sq ft
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LOT #25
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LOT #26
28,800 sq ft
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LOT #27
28,800 sq ft
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LOT #28
28,800 sq ft
0.66 acres

LOT #29
28,800 sq ft
0.66 acres

LOT #30
28,800 sq ft
0.66 acres

LOT #31
28,800 sq ft
0.66 acres

LOT #32
28,800 sq ft
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LOT #33
28,800 sq ft
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LOT #34
28,800 sq ft
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LOT #35
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LOT #36
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LOT #37
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LOT #38
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LOT #40
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LOT #41
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LOT #42
28,800 sq ft
0.66 acres

LOT #43
28,800 sq ft
0.66 acres

LOT #44
28,800 sq ft
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LOT #45
28,800 sq ft
0.66 acres

LOT #46
28,800 sq ft
0.66 acres

LOT #47
28,800 sq ft
0.66 acres

LOT #48
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0.66 acres

LOT #49
28,800 sq ft
0.66 acres

LOT #50
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0.66 acres

LOT #51
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LOT #52
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LOT #53
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LOT #54
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LOT #55
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LOT #56
28,800 sq ft
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LOT #57
28,800 sq ft
0.66 acres

LOT #58
28,800 sq ft
0.66 acres

LOT #59
28,800 sq ft
0.66 acres

LOT #60
28,800 sq ft
0.66 acres

LOT #61
28,800 sq ft
0.66 acres

LOT #62
28,800 sq ft
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LOT #63
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LOT #64
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LOT #65
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LOT #66
28,800 sq ft
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LOT #67
28,800 sq ft
0.66 acres

LOT #68
28,800 sq ft
0.66 acres

LOT #69
28,800 sq ft
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LOT #70
28,800 sq ft
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LOT #71
28,800 sq ft
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LOT #72
28,800 sq ft
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LOT #73
28,800 sq ft
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LOT #74
28,800 sq ft
0.66 acres

LOT #75
28,800 sq ft
0.66 acres

LOT #76
28,800 sq ft
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LOT #77
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0.66 acres

LOT #78
28,800 sq ft
0.66 acres

LOT #79
28,800 sq ft
0.66 acres

LOT #80
28,800 sq ft
0.66 acres

LOT #81
28,800 sq ft
0.66 acres

LOT #82
28,800 sq ft
0.66 acres

LOT #83
28,800 sq ft
0.66 acres

LOT #84
28,800 sq ft
0.66 acres

LOT #85
28,800 sq ft
0.66 acres

LOT #86
28,800 sq ft
0.66 acres

LOT #87
28,800 sq ft
0.66 acres

LOT #88
28,800 sq ft
0.66 acres

LOT #89
28,800 sq ft
0.66 acres

LOT #90
28,800 sq ft
0.66 acres

LOT #91
28,800 sq ft
0.66 acres

LOT #92
28,800 sq ft
0.66 acres

LOT #93
28,800 sq ft
0.66 acres

LOT #94
28,800 sq ft
0.66 acres

LOT #95
28,800 sq ft
0.66 acres

LOT #96
28,800 sq ft
0.66 acres

LOT #97
28,800 sq ft
0.66 acres

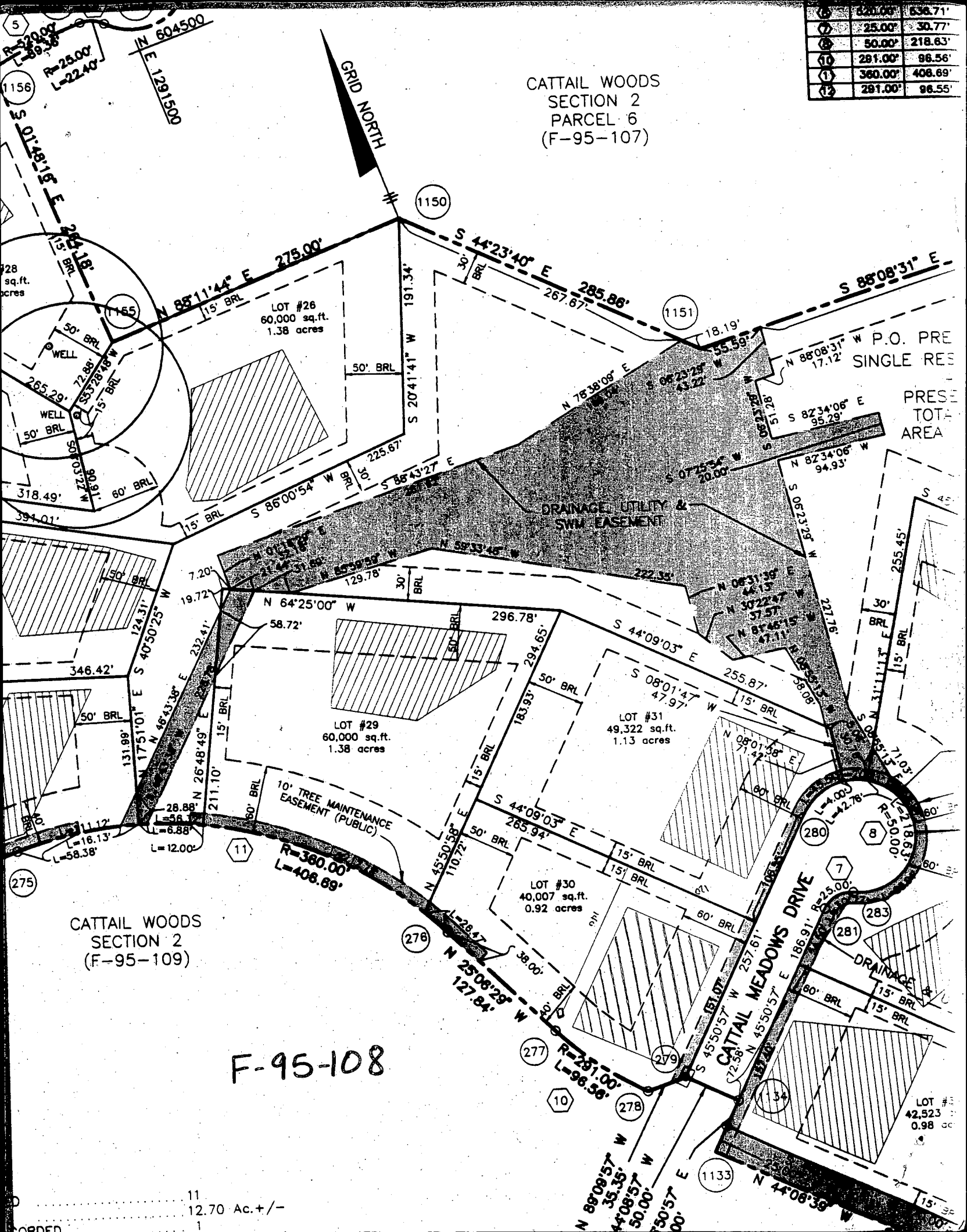
LOT #98
28,800 sq ft
0.66 acres

LOT #99
28,800 sq ft
0.66 acres

LOT #100
28,800 sq ft
0.66 acres

6	820.00'	636.71'
7	25.00'	30.77'
8	50.00'	218.63'
10	281.00'	98.56'
11	360.00'	408.69'
12	281.00'	98.55'

CATTAIL WOODS
SECTION 2
PARCEL 6
(F-95-107)

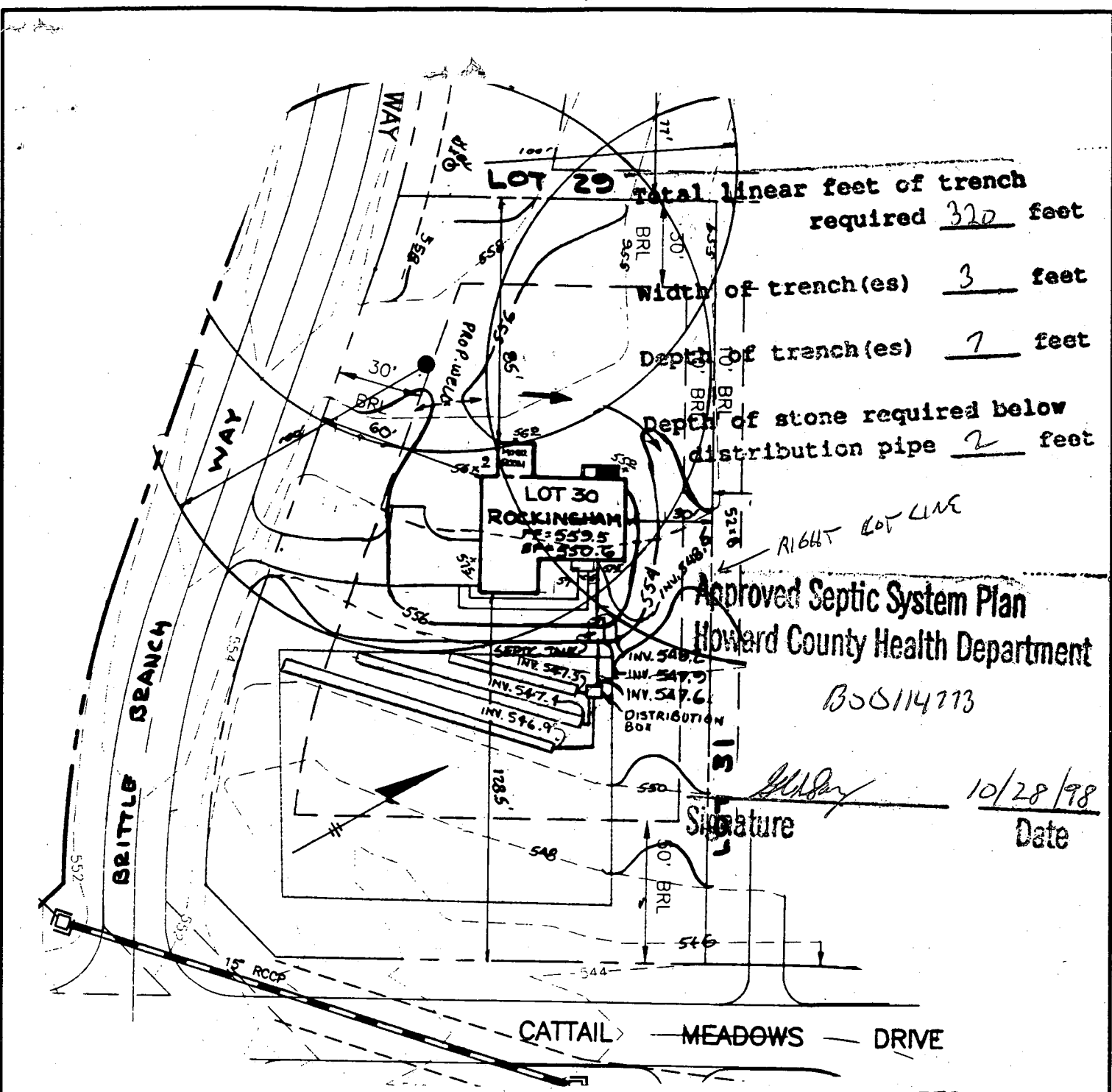


CATTAIL WOODS
SECTION 2
(F-95-109)

F-95-108

11
12.70 Ac. +/-

ORDER



total linear feet of trench required 320 feet
 width of trench(es) 3 feet
 depth of trench(es) 7 feet
 depth of stone required below distribution pipe 2 feet

Approved Septic System Plan
 Howard County Health Department

B50114773

[Signature]
 Signature _____ Date 10/28/98

FF= 559.5
 BF= 550.6

PLOT PLAN
CATTAIL WOODS

LOT 30
 SECTION TWO, PARCEL 5

TAX MAP NO.7 PARCEL 137
 PLAT NOS. 12500-12502
 4TH ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND
 SCALE: 1"=50' DATE: OCT. 9, 1998

NOTE:
 FOR SEDIMENT CONTROL FEATURES SEE APPROVED GRADING PLAN GP-97-130.

BENCHMARK ENGINEERING, INC.
 8480 BALTIMORE NATIONAL PIKE, SUITE 418
 ELLICOTT CITY, MARYLAND 21043
 (410) 465 - 6105

C1 09475

SEQUENCE NO. (MDE 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 A49645-M

(THIS NUMBER IS TO BE PUNCHED IN COLS 3-6 ON ALL CARDS)

ST/CO USE ONLY DATE RECEIVED MM DD YY

DATE WELL COMPLETED MM DD YY 10 14 97

Depth of Well 22 203 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-1295

OWNER Joint Venture last name first name TOWN Lisbon STREET OR RFD Brittle Branch Way SUBDIVISION Cattan Woods SECTION LOT 30

WELL LOG

Not required for driven wells

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N TYPE OF GROUTING MATERIAL (Circle one) CEMENT CM BENTONITE CLAY BC NO. OF BAGS 25 NO. OF POUNDS 2725 GALLONS OF WATER 174 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 108 ft.

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3/8/9 PUMPING RATE (gal. per min.) 12/11/15 METHOD USED TO MEASURE PUMPING RATE submersible WATER LEVEL (distance from land surface) BEFORE PUMPING 39/17/20 ft. WHEN PUMPING 62/22/25 ft. TYPE OF PUMP USED (for test) A air- P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible

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, Soft Br. Shale, Blue & Br. Shale, Br. Shale & Quartz, Blue & Br. Shale, Br. Shale, Blue Shale.

CASING RECORD

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

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch)! Total depth of main casing (nearest foot) ST 6 100

OTHER CASING (if used)

Table with columns: diameter inch, depth (feet). Rows for PL 4 inch 0 from 95 to 105, 135, 195, 203.

SCREEN RECORD

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

DEPTH (nearest ft.)

Table with columns: H O, depth values. Rows for H O 95 105, 135 145, 185 195, SLOT SIZE 1 .010 2 3

DIAMETER OF SCREEN 4 (NEAREST INCH) from 56 to 60

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q

TELESCOPE CASING LOG INDICATOR OTHER DATA

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)

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)

Brittle Branch Way (with circled X)

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED YES X NO 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. 1 M W D 2 5 6 Dana Kyker Jr II

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. 1 M J D B 3 4

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

W-58968

B 1 8746 SEQUENCE NO. (MDE USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

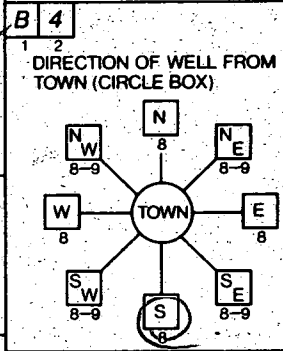
STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
 40-94-1295
 fill in this form completely

Date Received (APA) 090197
 OWNER INFORMATION
 206 JOINT VENTURE
 15 Last Name Owner First Name
 JSTST WINTON CHAPEL RD
 36 Street or RFD 55
 Woodbine Md 21797
 57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL
 1 2
 8 COUNTY
 23 SUBDIVISION
 SECTION LOT
 52 NEAREST TOWN
 MILES FROM TOWN (enter 0 if in town) 1 MI
 73 76 77 78

DRILLER INFORMATION CIRCLE: MSD/MGD/MWD
 DRILLER'S NAME: DANA RYKER JR IE 256
 77 License No. 80
 FIRM NAME: WESTMINSTER ROTARY WELL DRILLING INC
 P.O. Box 861 WESTMINSTER, MD, 21157
 Address
 Signature: Dana Ryker Jr Date: 9-10-97



Battle Branch Way
 11 NEAR WHAT ROAD 30
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH WEST EAST SOUTH
 34 30 37
 DISTANCE FROM ROAD
 ENTER FT OR MI AT
 38 39
 TAX MAP: 7 BLK: PARCEL 137

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) 5
 8 12
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 405
 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 A49645-M
 COUNTY NAME COUNTY NO.
 STATE SIGNATURE DATE ISSUED 10/1/98
 43 48 CO. SIGNATURE EXP. DATE
 NORTH GRID 546000 EAST GRID 078000
 50 55 57 63

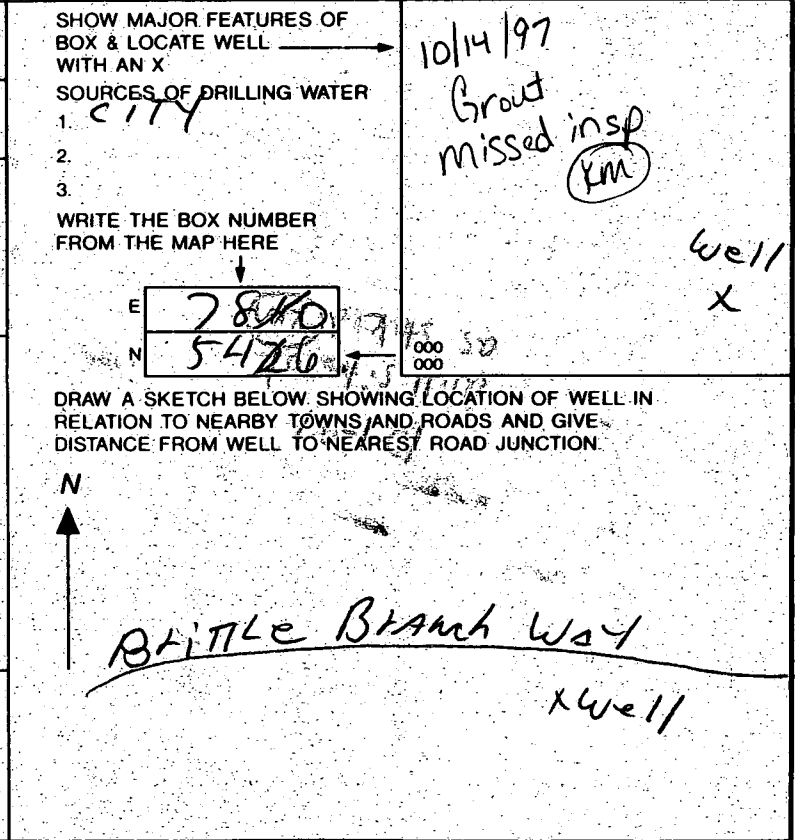
APPROXIMATE DEPTH OF WELL 225 FEET
 24 28

APPROXIMATE DIAMETER OF WELL 6 INCH
 NEAREST INCH

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

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-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
 THIS WELL WILL DEEPEM AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41

Not to be filled in by driller (MDE OR COUNTY USE ONLY)
 APPROX. PERMIT NUMBER 40 GAP
 54 63
 FORCE KW WRITE INITIALS IN BOX PERMIT No. 40-94-1295
 67 68 70-71 72 73 74 75 76 77 78 79



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 _____
Name of Installer R.W.R. PLBG. INC Telephone 531-2987
License Number 4605
Certified Well Pump Installer _____ Well Driller _____ Registered Plumber
Name of Property Owner PULTE HOMES Telephone 410-644-5603
Subdivision CAYTAL WOODS Lot # 30 Well Tag # 110-94-1295
Site Address 1669 BRITTE BRANCH WAY

Pump Motor Pitless Adapter
1. Type 1. Horsepower 3/4 1. Make CAMBELL
a. Deep well jet _____ 2. RPM 3450 2. Model # 300X
b. Shallow well jet _____ 3. Voltage 230 3. Depth 48"
c. Submersible a. 110 _____
2. Make JACUZZI b. 220 _____
3. Model # 2445079004 1754712B '87
4. Capacity 7 GPM
5. Pump exceeds well capacity Yes _____ No
6. If Yes, is low pressure cutoff switch installed? Yes _____ No
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors Cable guards YES Other
Tank wx 203 Piping NO - SCREENED WELL w/ 4" CASING Well data
1. Capacity 32 GAL. 1. Type WELL TUBING 1. Depth 203 ft.
2. Pressure relief valve? YES 2. Size 1" 2. Yield 12 GPM
3. NSF and/or BOCA Code approved YES 3. Static water level 39 ft.
4. Depth of supply line 45" 4. Will water supply be disinfected by installer? NO

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: Bob Kelly

Date: 1-21-98

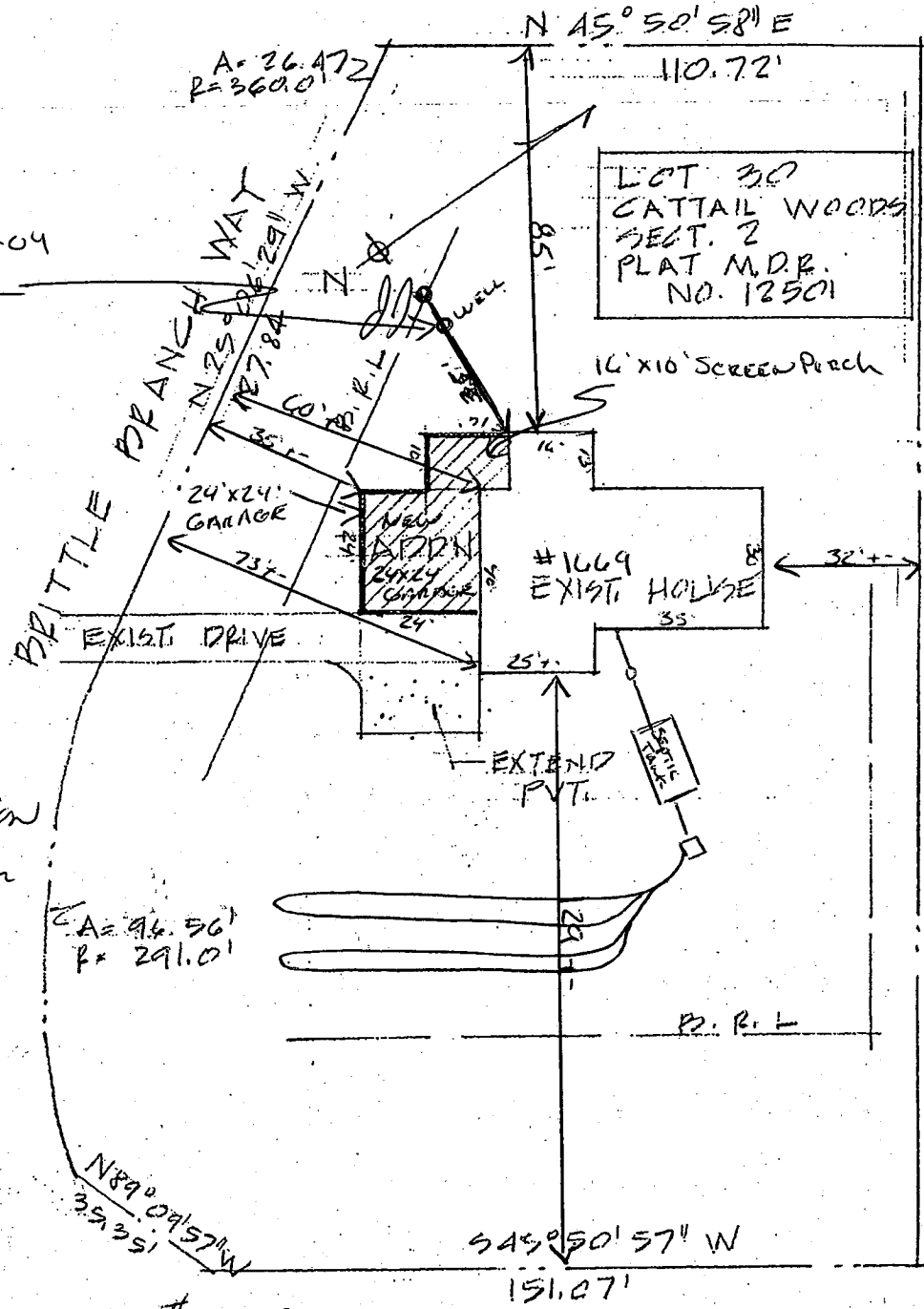
Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

Changed 4-1-04
Jim Sabo

800146713

4/1/04

Proposed addition
exactly 30' from
well OK
(BB)



1669 CATTAIL MEADOWS DR
SITE PLAN
1" = 40'-0"