

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 511388

A 43663

DISTRICT _____

DATE 2.3.99

DATE SYSTEM APPROVED 3/8/99

INSPECTOR Ar

04-358155

INDEXED

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

Olen Ketterman _____ IS PERMITTED TO INSTALL ALTER _____

ADDRESS 14960 Route 144, Woodbine, Maryland 21797 PHONE 410-442-1336

SUBDIVISION Wellington, Sec. III LOT Pres. Pct. "A" ROAD 2890 Hunt Valley Drive

PROPERTY OWNER Selfridge Builders *Rob & Connie BOWAN*

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS *****SECOND TANK WITH MANHOLE TO BE INSTALLED IN SERIES**

NUMBER OF BEDROOMS 4 **2nd. TANK TO SERVE AS FUTURE PUMP CHAMBER.*****

210 SQUARE FEET PER BEDROOM *1500 GALLON SEPTIC TANK*

LINEAR FEET OF TRENCH REQUIRED 280 *1000 GALLON TOP SEAM PUMP CHAMBER*

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

LOCATION - Distribution box location to be staked according to approved site plan. Run trenches along contour away from the house.

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 AW*

**BDDG PERMIT SKINED
AND RETURNED 3/18/99
Serial # BDD 116582
Imperial P-H**

PLANS APPROVED BY Glen Savage 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

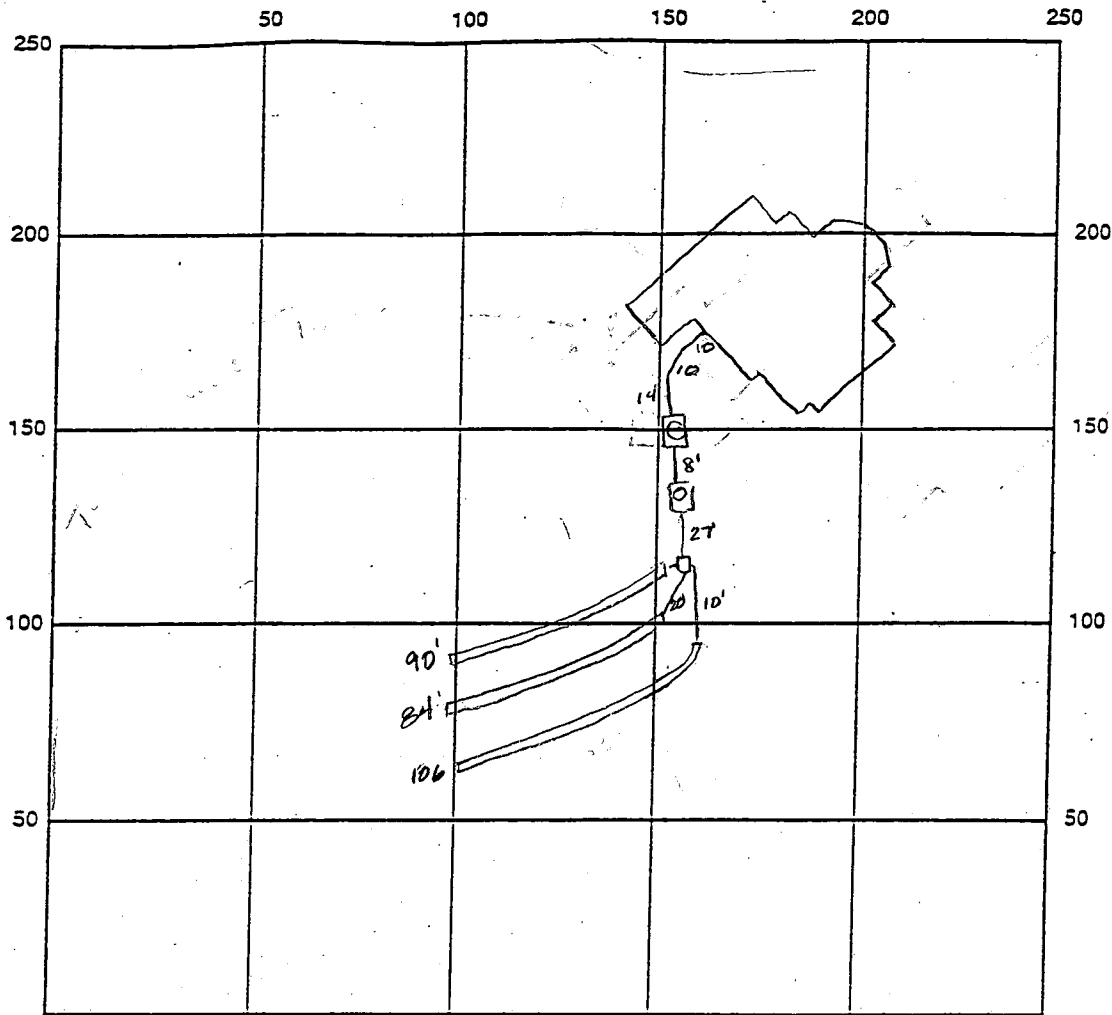
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

43663

*3/5/99
a.m.*



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK - 14,500 gal s.t. CLEANOUTS manholes on both tanks

DISTRIBUTION BOX LEVEL OK - 14,100 gal p.c. both tank are traffic bearing - they are

DRAIN FIELD/TILE DEPTH 6.0 FT. TRENCH WIDTH 3.0 FT. INLET DEPTH 4.0 FT. 12-14' below grade

EFFECTIVE GRAVEL DEPTH 2.0 FT. TOTAL LENGTH 280 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 840 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET 2.0 FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 3/5/99 A.M. OK to cover 1st tank and continue. AUM

3/5/99 P.M. OK to cover 2nd tank and continue. DKS

3/8/99 OK to cover all work AU

DATE SYSTEM APPROVED 3/8/99 INSPECTOR A McMullen

SECTION 2/1

D.A. 50,674C

TO EARTH
DIKE

1147

LOT 51

440663

PRESE
(SING
ENVIRONMEN

LOT 66

LOT 52

L.O.D.

FOREST
CONSERVATION
EASEMENT

RESERVATION PARCEL
FOR THE PURPOSE OF SWAMP

DRAINAGE
RW

TEMP. S.O.S.T. &
SWAMP NO. 4 NORTH
(PER F-80-67)

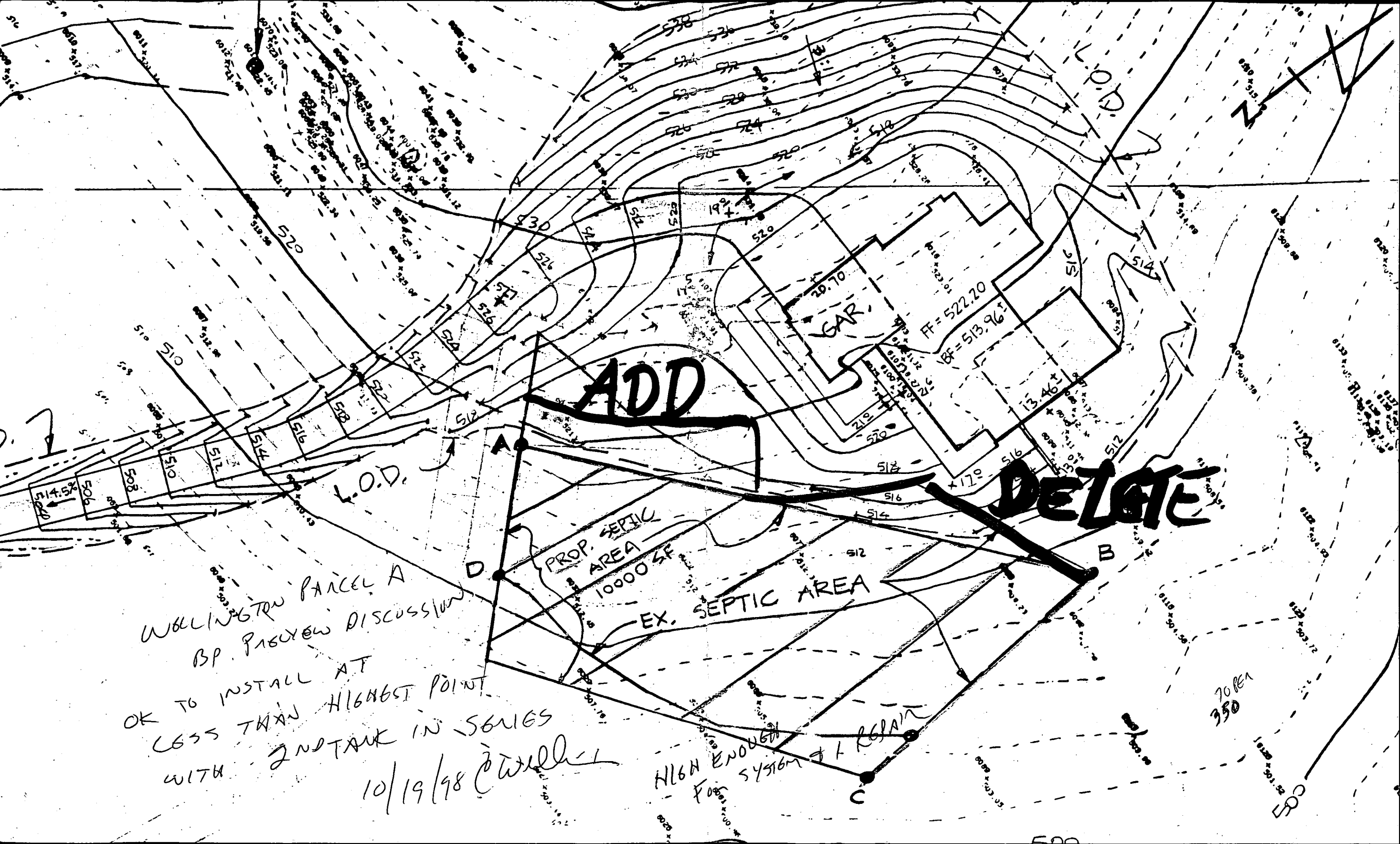
W/OUT

A41076

52-
EX. CORNER
BY 15' AND

EX. GUARD RAIL
PER F-80-67
(TP.)

ME



WELLINGTON PARCEL A
 BP. REVIEW DISCUSSION
 OK TO INSTALL AT
 LESS THAN HIGHEST POINT
 WITH 2ND TANK IN SERIES
 10/19/98 @ will

HIGH ENOUGH
 FOR SYSTEM + RGRAIN

20 PER
 350

COR

APPLICATION

50

The Dep.

SEWAGE DISPOSAL TESTING

A 43663, 1989

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 4TH

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

DATE February 24, 1989

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

February 24, 1989

I HEREBY APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER G. Oliver Goldsmith, et ux Selfridge Builders

ADDRESS Route 27, Longwood Farm, Glenwood, MD 21737 PHONE 301-442-2121

PROPERTY LOCATION: WELLINGTON SECT 2 Area 1

SUBDIVISION The Dependence Section 2 LOT NO. 50-3ACRE ZONING, 1989

ROAD AND DESCRIPTION Southwest Quadrant of intersection of Roxbury Mills Rd. (Rt. 97) and (2890 Hunt Valley Rd.) Union Chapel Road

LOG PERMIT SIGNED AND RETURNED 10-29-88
Serial # B.M. 117721
SFD Residential - 4 Bed
(NUMBER OF BEDROOMS) *

SIZE OF LOT 3+ Acres TYPE BLDG. _____

* Undetermined at this time

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. By Selfridge Builders

(SIGNATURE OF APPLICANT) February 24, 1989

APPROVED BY B. Hodges FOR Trenches DATE 2/16/90

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 4-10-89 Two Sanitary - hold for PAF. SCA

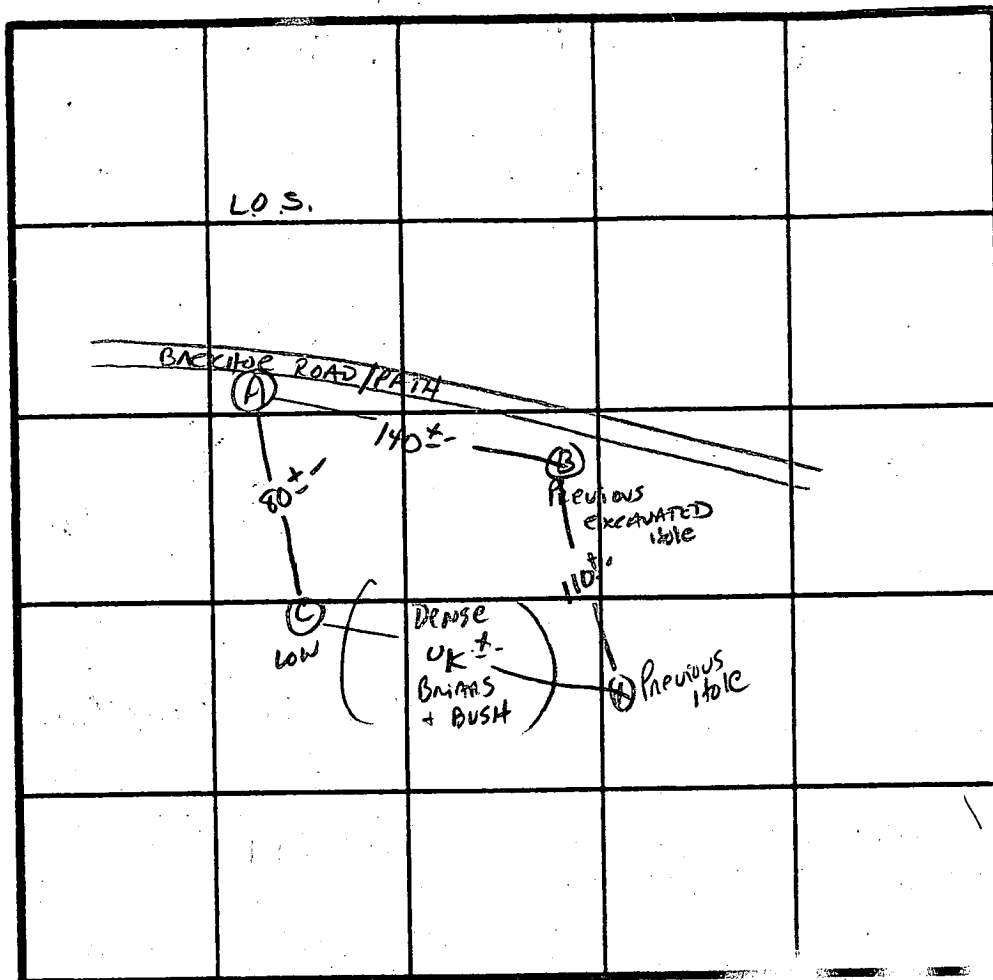
February 24, 1989

THIS IS NOT A PERMIT

43663
LOTS2

(A) SOIL PROFILE

0	A-3
3"	Yellow Br. Clay loam 10-15% Frap
3.5'	Yellow Br silt loam Frap 20-25% hard SCLIST.
12'	



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

(B)

0	A-3
4"	Yell. Br. S. CLM 10-15% Frap
3'	Brown/white Yellow sand loam 10-15% Frap.
13'	

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1"		TIME
			START	STOP	START	STOP	
4/1/89	A _S A _V	4" 12"	11:11 As Profile	11:17	11:17	11:26	9 MIN
	B _S B _V	3.5" 13" see Profile	11:13	11:16	11:16	11:24	8 MIN
	C _S C _V	4" 12.5"	11:20 similar	11:22	11:22	11:27	5 MIN

REMARKS holes A+B per stakes - hole C per Sid

TYPE OF SOIL MANOL/CLAY

TESTED BY S. Abel ALSO PRESENT Hartfield & Co.

752

1039

GFL LTD PARTNERSHIP
1008/243
ZONE R

Handwritten:
You will have to
bring back
B.R.L. sheets
to the office
for review

MATCH LINE SEE SHEET 2 OF 5
PRIVATE ACCESS IN COMMON TO LOTS 49 AND 80

LOT 50
(3.3602 Ac.)

B.R.L.

B.R.L.

B.R.L.

B.R.L.

WETLAND BUFFER AND B.R.L.

B.R.L.

425.00'
30.33'
37.06.09"
50.00'

753

712

703

STORMWATER MANAGEMENT FACILITY
ACCESS TO SWIM DRAINAGE
UTILITY EASEMENT
HUNT

R=100.00'
L=93.61'
N 87.02.00" W 238'
N 87.02.00" W 400'
N 87.02.00" W 1000'

WETLAND BUFFER
48.51.14" W
163.15' W

577.50.32" W, 66.40'
N 22.02.00" E
189.91'

478.83

478.93

437

PART OF COMMUNITY OWNED OPEN SPACE
LOT 48 (3.30 Ac. TOTAL)
(2.20 Ac. TOTAL)

479.05

478.80

438

711

475.98

478.75

N 52.53.51" W 242.34'

S 30.31' E 50.00'

N 34.2.13" W 342.13'

R=100.00'
L=93.61'

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50.00'

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S 30.31' E 50.00'

APPLICATION

49

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 41075

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX
TELEPHONE 392-2330
ELLICOTT CITY, MARYLAND 21043

DISTRICT 4TH

DATE December 18, 1987

*4/15/88
perc OK'd
pending approved
plans*

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 C. Oliver Goldsmith, et ux

ADDRESS Route 27, Longwood Farm, Glenwood, MD 21737 PHONE 301-442-2121

PROPERTY LOCATION Dres. A in 1 acre zoning

SUBDIVISION Longwood Farm LOT NO. 51 - 3 acre zoning

ROAD AND DESIGNATION Southwest Quadrant of intersection of Roxbury Mills Rd. (Rt.97) and Union Chapel Road

SIZE OF LOT 3+ Acres TYPE BLDG. SFD Residential
(NUMBER OF BEDROOMS) *

* Undetermined at this time

THE SYSTEM CALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE

FEE CONNECTION WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY

WITH ALL HEALTH DEPARTMENT REQUIREMENTS IN TESTING THIS LOT. By: [Signature]
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING OTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING for final located holes, 5/15 plans & spot elevations for each hole

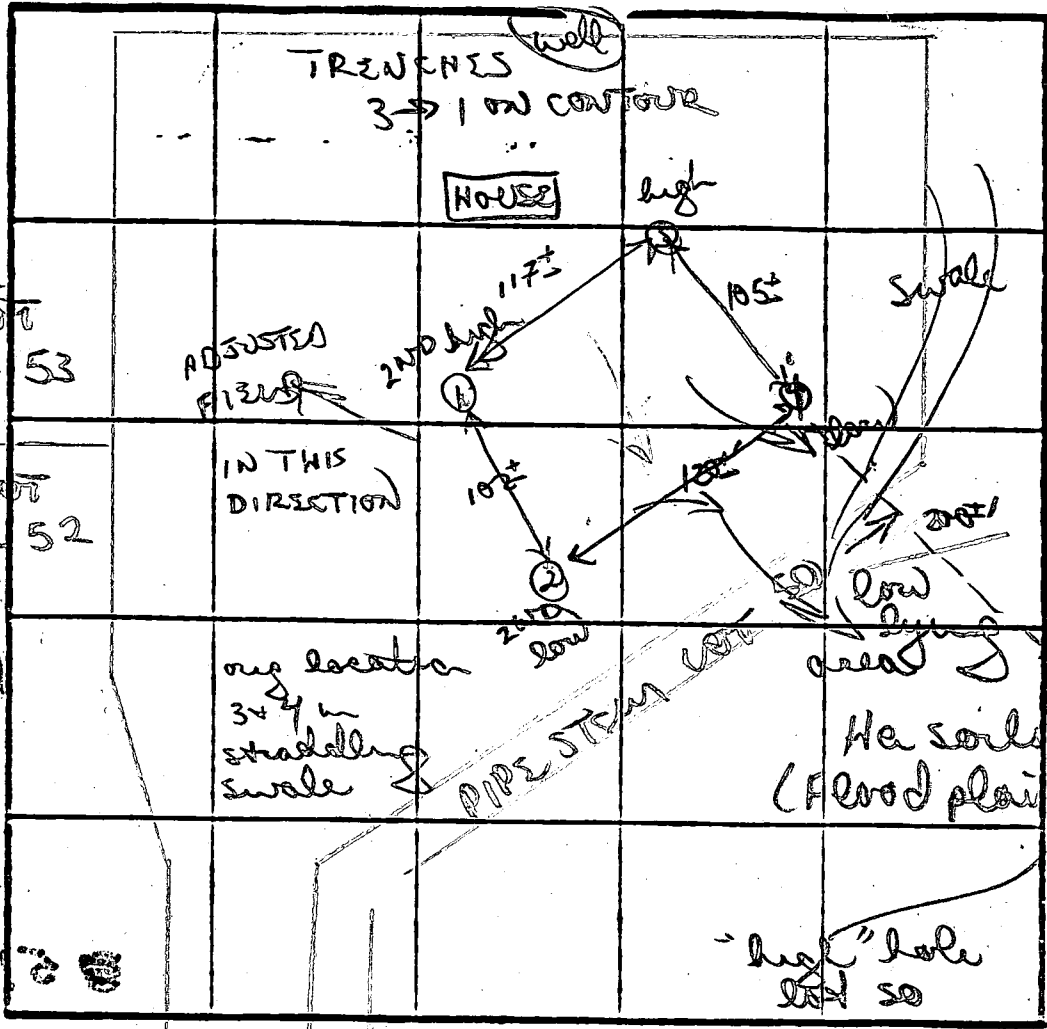
THIS IS NOT A PERMIT

$\bar{X} = 5 \frac{1}{2} \text{ MIN}$
 INSET 4'
 MAX D = 8'

SOIL PROFILE

Brown
 gritty/clay
 clay loam 2'
 to mostly
 tan/brown
 silty
 mica loam
 w/ 5-10%
 small shed
 frags

Brown/orange
 clay 2'
 orange/white
 gravelly
 silty/clay
 mica
 loam 6'
 to tan powdery
 silty mica
 loam w/
 5-10% small
 scattered
 shed frags



Brown/orange
 clay (gritty)
 loam 3'
 changing
 to tan
 powdery
 silty mica
 loam
 ↓ 4-5'
 12'D
 ②
 tan/brown
 silty clay
 2 1/2'
 to tan/brown
 silty mica
 loam

HUNT VALLEY DRIVE

DATE	TEST NO.	DEPTH	PRE WET		TEST - 1' DROP		TIME	
			START	STOP	START	STOP		
4/15/58	①	4' S	1129	1132	1132	1139	7 MIN	
		12'D	bottom (see profile)					
	②	3' S	1123	1125	1125	1130	5 MIN	
		12' D	bottom (see profile)					
	③	4 S	1124	1133	1133	1144	11 MIN	
		11' D	bottom (see profile)					
	④	3' S	1125	1127	1127	1130	3 MIN	
		6' M	1125	1127	1127	1130	3 MIN	
		12'D	bottom (see profile)					

12'D

REMARKS: In thick woods, shifted up over (flipped sideways)
 tan/brown orange clay silty loam 4', silty mica
 loam

TYPE OF SOIL

TESTED BY B Nylor ALSO PRESENT Kern, Chip, Ken

3 acre
Zoning
approved
final plat

752

1039

G/L LTD
PARTNERSHIP
1008/243
ZONE R

MATCH LINE SEE SHEET 2 OF 5
PRIVATE 20' USE IN COMMON ACCESS ESMIT FOR LOTS 48 AND 50

LOT 50
(3.3602 Ac.)

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

WETLAND BUFFER AND B.R.L.

PART OF COMMUNITY OWNED OPEN SPACE LOT 48 (2.30 AC TOTAL)

STORMWATER MANAGEMENT FACILITY, ACCESS TO SWAMP DRAINAGE UTILITY EASEMENT.

HUNT MATCH SHEET

541°11'27"E 121.52'
S 41°11'27" E
R=1000.00
L=23.61'
R=425.00'
L=30.33'
S 37°06'09" E 50.00'

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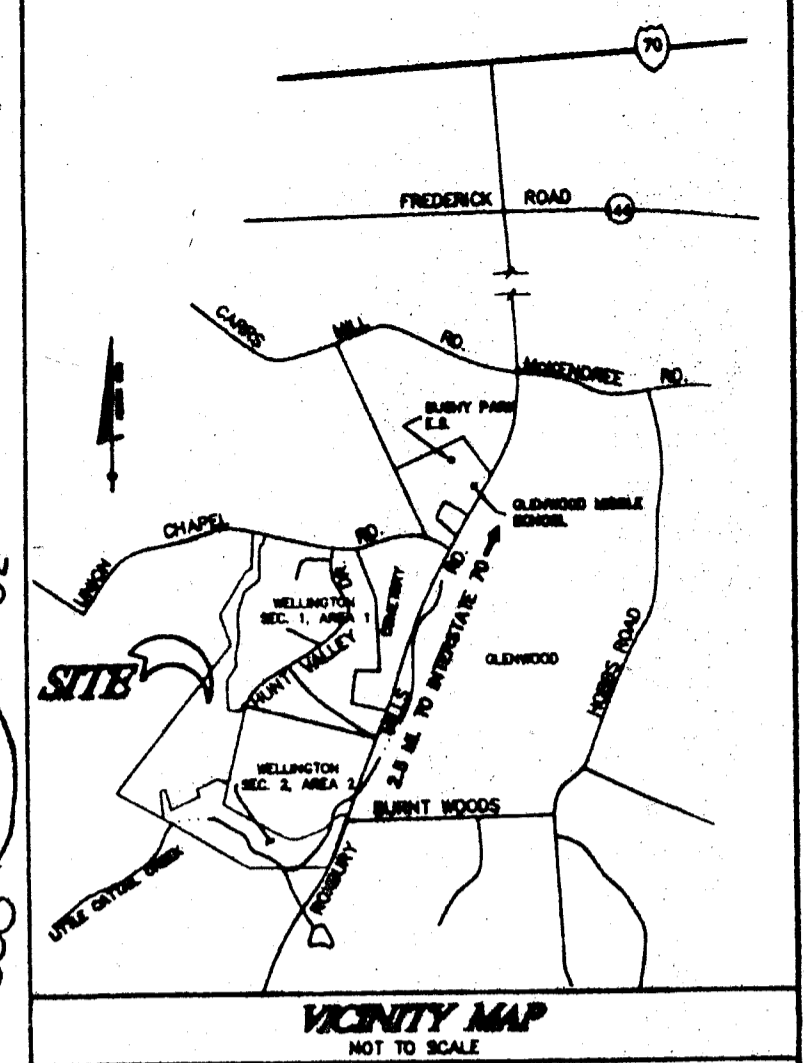
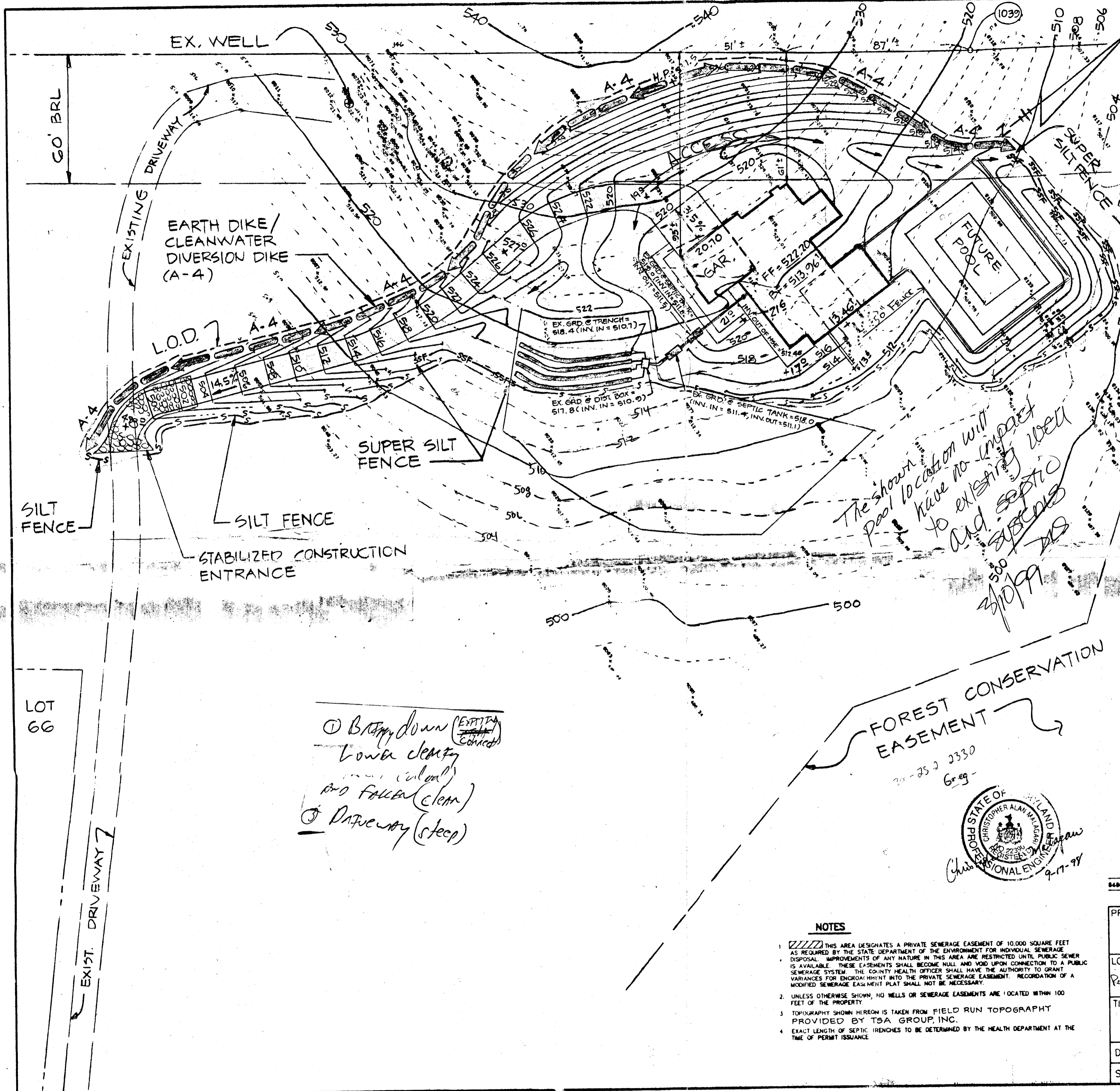
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LEGEND

- LIMIT OF DISTURBANCE
- SILT FENCE
- STABILIZED CONSTRUCTION ENTRANCE
- EARTH DIKE/CLEANWATER DIVERSION DIKE
- SUPER SILT FENCE SSF

BY THE DEVELOPER:
I CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THE PLAN AND THAT ANY PERSONNEL EMPLOYED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE BY A DEPARTMENT OF ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.

Mrs. Silfritz 9-18-98
DEVELOPER DATE

BY THE ENGINEER:
I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

Christopher D. Malagari 9-17-98
ENGINEER DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
Cheryl Simmons / GS 10/20/98
NATURAL RESOURCE CONSERVATION SERVICE DATE

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
J.R. Robinson / GS 10/20/98
HOWARD SOIL CONSERVATION DISTRICT DATE

BENCHMARK
ENGINEERS • LAND SURVEYORS • PLANNERS
ENGINEERING, INC.

8480 Baltimore National Pike • Ellicott City, Maryland 21043 • 410-486-8100

PROJECT: WELLINGTON PRESERVATION PARCEL "A"	
LOCATION: Parcel A	TAX MAP 14 & 21 PARCELS 230 & 73 4th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
TITLE: PLOT PLAN	
DATE: SEPT. 1998	PROJECT NO. 1180
SCALE: 1" = 30'	DRAWING 1 OF 2

NOTES

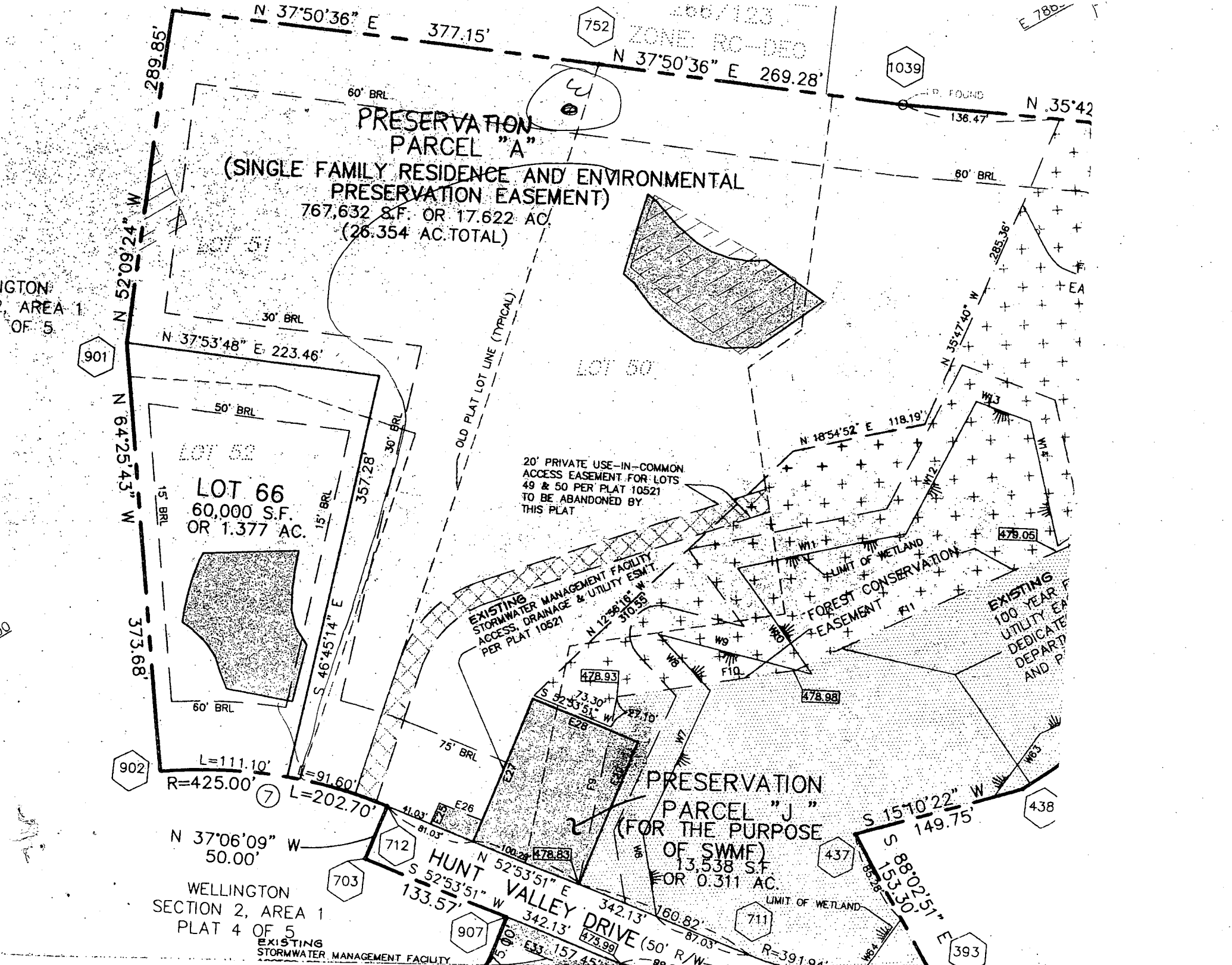
1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR EROSION/HMINT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
2. UNLESS OTHERWISE SHOWN, NO WELLS OR SEWERAGE EASEMENTS ARE LOCATED WITHIN 100 FEET OF THE PROPERTY.
3. TOPOGRAPHY SHOWN HEREON IS TAKEN FROM FIELD RUN TOPOGRAPHY PROVIDED BY TSA GROUP, INC.
4. EXACT LENGTH OF SEPTIC TRENCHES TO BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF PERMIT ISSUANCE.



① Bumpy down (EXISTING) Lower density and fallen (clear)
② Driveway (steep)

LOT 66

WELLINGTON
SECTION 2, AREA 1
PLAT 4 OF 5



**PRESERVATION
PARCEL "A"**
(SINGLE FAMILY RESIDENCE AND ENVIRONMENTAL
PRESERVATION EASEMENT)
767,632 S.F. OR 17.622 AC.
(26.354 AC.TOTAL)

LOT 66
60,000 S.F.
OR 1.377 AC.

20' PRIVATE USE-IN-COMMON
ACCESS EASEMENT FOR LOTS
49 & 50 PER PLAT 10521
TO BE ABANDONED BY
THIS PLAT

EXISTING
STORMWATER MANAGEMENT FACILITY
ACCESS, DRAINAGE & UTILITY ESMT
PER PLAT 10521

LIMIT OF WETLAND
FOREST CONSERVATION
EASEMENT

**PRESERVATION
PARCEL "J"**
(FOR THE PURPOSE
OF SWMF)
13,538 S.F.
OR 0.311 AC.

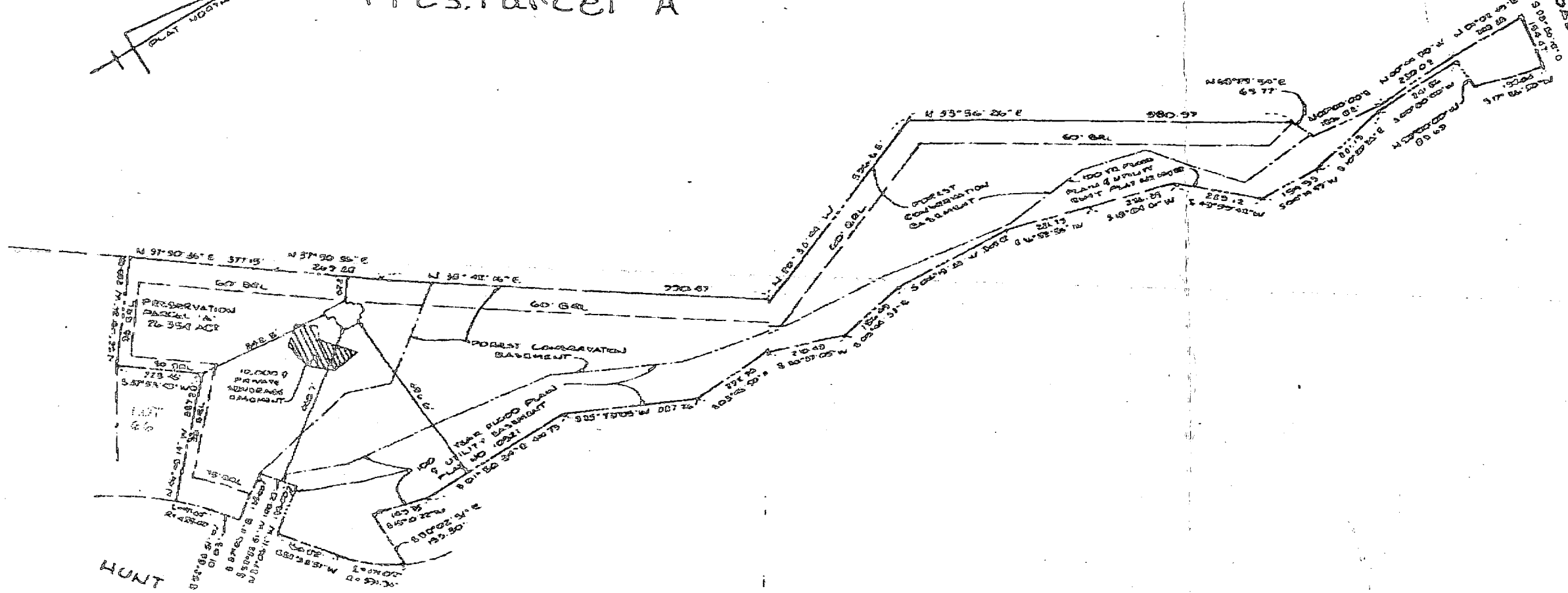
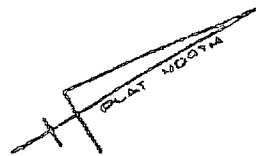
WELLINGTON
SECTION 2, AREA 1
PLAT 4 OF 5

EXISTING
STORMWATER MANAGEMENT FACILITY

EXISTING
100 YEAR F
UTILITY EA
DEDICATED
AND P

HUNT VALLEY DRIVE (50' R/W)

Bowman Pres. Parcel "A"



HUNT VALLEY DRIVE

TOP OF FOUNDATION
WALL ELEV = 521.9'

SURVEYOR'S CERTIFICATE

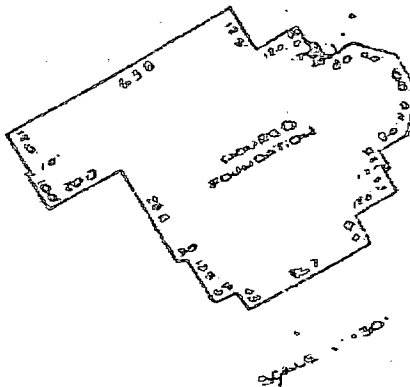
I HEREBY CERTIFY THAT THE LOCATION DRAWING SHOWN HEREON IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE IMPROVEMENTS SHOWN BELONG TO THE OWNER OF A NEIGHBORLY PROPERTY AND THAT THERE ARE NO OTHER IMPROVEMENTS UNLESS SHOWN; THE PROPERTY DOES NOT LIE WITHIN A FLOOD HAZARD AREA; AND THAT THE PROPERTY DOES NOT LIE WITHIN A FLOOD HAZARD AREA; AND THAT THE PROPERTY DOES NOT LIE WITHIN A FLOOD HAZARD AREA; AND THAT THE PROPERTY DOES NOT LIE WITHIN A FLOOD HAZARD AREA.

[Signature]
DATE: 1/10/88
BY: SURVEYOR



RECORDED AT No. 12207 & 12208
FEE: \$10.00
DATED: DECEMBER 4, 1985

BENCHMARK



NOTE: IN ADDITION TO THE FOREST CONSERVATION AND 100 YD. PRIVATE PLANS AND UTILITIES RIGHT OF WAY, THE LOT IS ENCUMBERED BY OTHER EASEMENTS AND SURVEYS AS SHOWN ON THE RECORD PLAT.

THE 100 YD. PRIVATE SEWERAGE BASIN IS FOR THE PLAT PLAN SUBMITTED FOR BUILDING PERMIT.

THIS LOCATION DRAWING IS OF BENEFIT TO A CONTRACTOR ONLY INsofar as it is required by a LEASE OR OTHER INSURANCE CONTRACT, OR ITS AGENTS, IN CONNECTION WITH FINANCING OF PROPERTY SUCH AS MORTGAGE. THIS DRAWING IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF PROPERTY LINES OR THE CONSTRUCTION OF IMPROVEMENTS SUCH AS FENCES, GARDENS, OR BUILDING FOUNDATIONS. NO CHANGING SURVEYS OR CONVEYANCES AS OTHERWISE RECORDED, BEING SUPERSEDED FOR SETTLEMENT PURPOSES, BUT THIS DRAWING IS FOR THE RECORD OF PROPERTY CORNER ONLY ON THE GROUND.

LOCATION DRAWING
WELLINGTON

SECTION 1111 ABBA 1111

JAN-09-88 01:37 AM K&K EXCAVATING 410 442 1335 P.01

LOT 68
57,499 S.F.
1.550 AC.
50' BRL

SECTION 2/1

12/16/96
Heavily wooded
Location of well not staked - it was flagged OK as flagged - Builder agreed to have site staked by surveyor to ensure the well is drilled on the lot

TAM
copy of approved SP-96-04

PRESERVATION PARCEL
(SINGLE FAMILY RES)
ENVIRONMENTAL PRESERVATION

1,147,964 S.F.
OR 26.353 AC.

LOT 66
60,000 S.F.
OR 1.377 AC

PRESERVATION PARCEL "J"
FOR THE PURPOSE OF SWMF

13,538 S.F.
OR 0.311 AC.

LOT 80
59,565 S.F.
OR 1.367 AC.

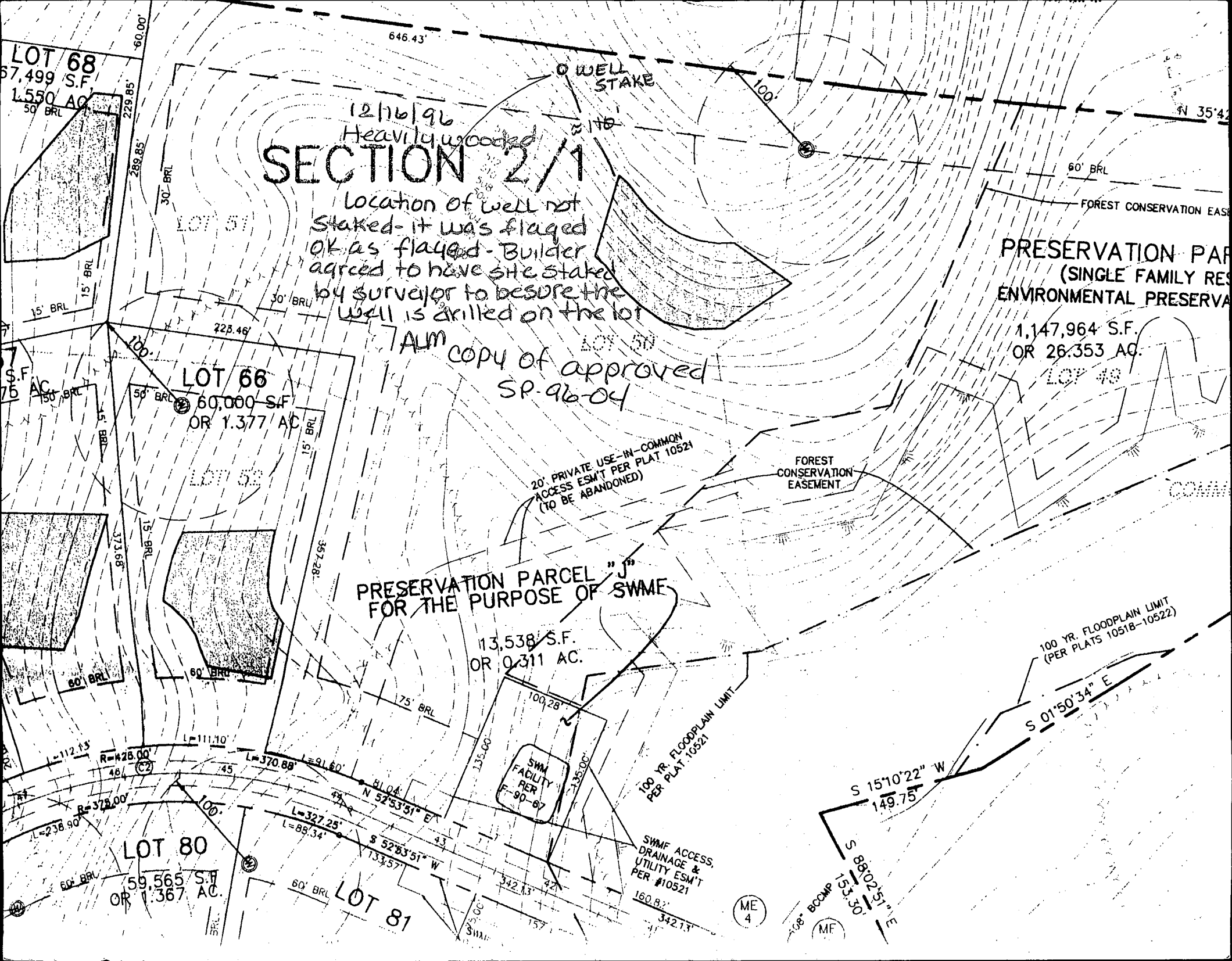
LOT 81

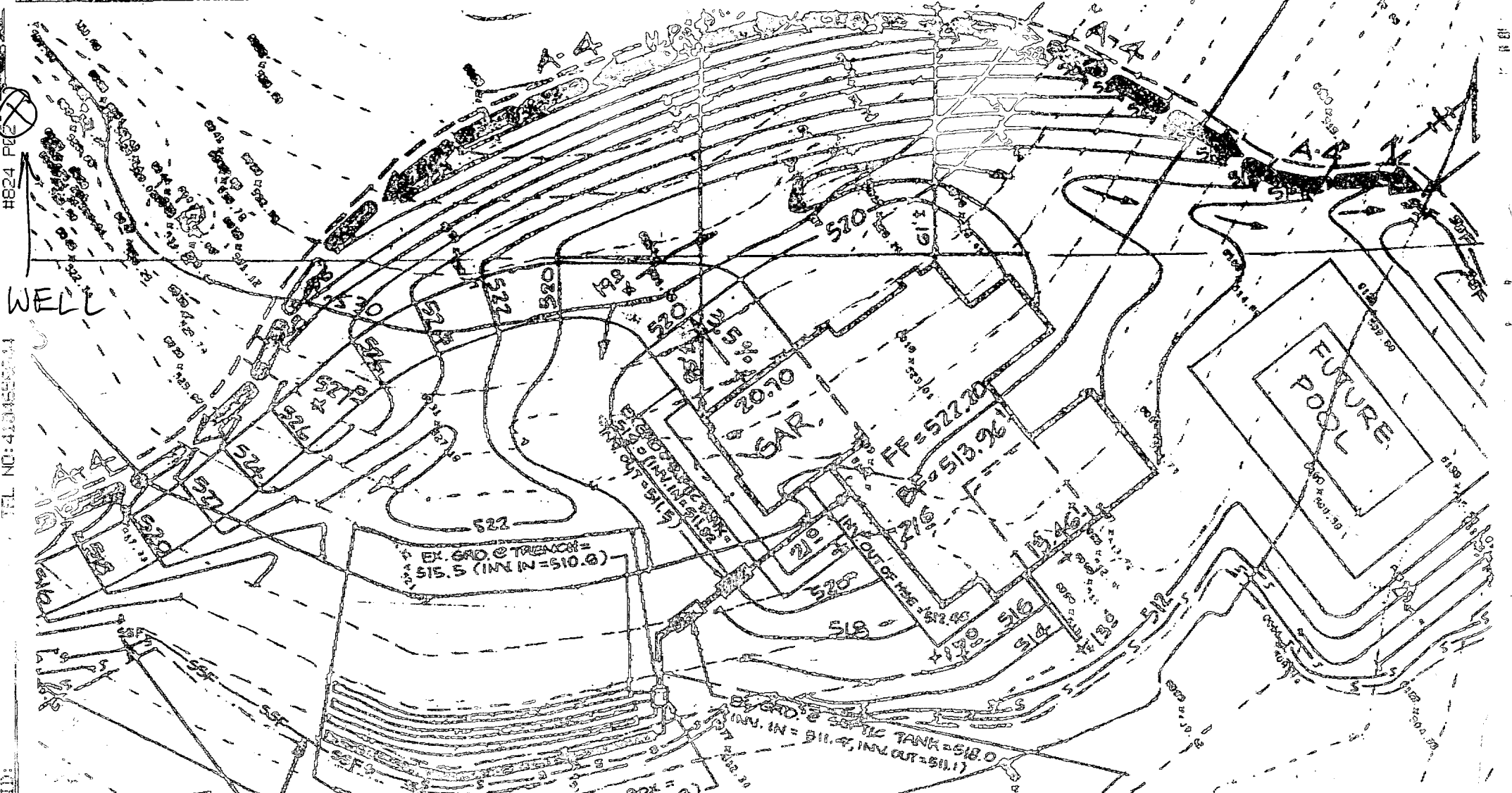
SWM FACILITY PER 90-87

SWMF ACCESS, DRAINAGE & UTILITY ESM'T PER #10521
160.87'

ME 4

ME





H824 P(2)
 TEL NO: 433-5550-4
 10/27/98 10:38 AM

WELL

FUTURE POOL

PER SILT
 NCE
Approved Septic System Plan
 Howard County Health Department
 BOO 11474

Total linear feet of trench required 280 feet

Width of trench(es) 3 feet

Depth of trench(es) 6 feet

Depth of stone required below distribution pipe 2 feet

10/28/98
 SAME PLAN
 AS PREVIOUSLY
 SUBMITTED
 A MUST
 REVISO
 #

[Signature]
 Signature
 10/27/98
 Date

PRESERVATION PARCEL

C 1 6503

SEQUENCE NO. (MDE 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)

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A 43663

ST/CO USE ONLY DATE RECEIVED MM DD YY

DATE WELL COMPLETED MM DD YY 12 31 96

Depth of Well 22 200' 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-94-1012

OWNER SAC last name first name HUNT Valley Drive TOWN Glenwood STREET OR RFD SUBDIVISION Wellington SECTION 2 LOT A

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Sand (0-35) and Gray Mica Rock (35-200).

GROUTING RECORD form including: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM, BC), NO. OF BAGS (11), NO. OF POUNDS (1034), DEPTH OF GROUT SEAL (0-33).

CASING RECORD form including: casing types insert appropriate code below (ST, CO, PL, OT), MAIN CASING TYPE (ST), Nominal diameter (6), Total depth (38).

OTHER CASING (if used) form including: diameter, depth (feet).

SCREEN RECORD form including: screen type or open hole (ST, BR, HO, PL, OT), DEPTH (nearest ft.) (37, 200).

SCREEN RECORD continuation including: SLOT SIZE 1, 2, 3; DIAMETER OF SCREEN (56, 60); GRAVEL PACK.

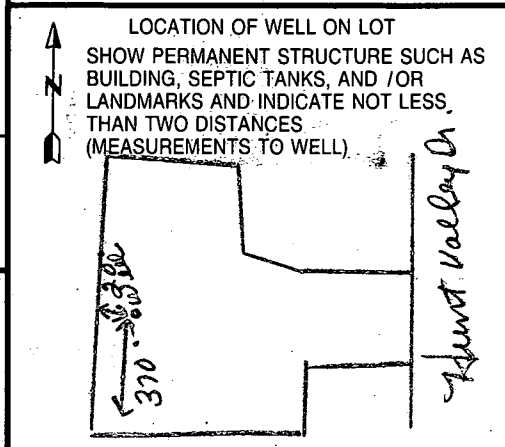
C 3 PUMPING TEST form including: HOURS PUMPED (3), PUMPING RATE (15), METHOD USED TO MEASURE PUMPING RATE (bucket), WATER LEVEL (25, 48), TYPE OF PUMP USED (S).

PUMP INSTALLED form including: DRILLER WILL INSTALL PUMP (NO), TYPE OF PUMP INSTALLED (S), CAPACITY: GALLONS PER MINUTE (31, 35), PUMP HORSE POWER (37, 41), PUMP COLUMN LENGTH (43, 47), CASING HEIGHT (+ above, - below).

WELL HYDROFRACTURED (Y), CIRCLE APPROPRIATE LETTER (A, E, P), I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04.

DRILLERS LIC. NO. 1 MSD024, DRILLERS SIGNATURE (LARRY MAINE), LIC. NO. 1 MSD027, SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee).

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) including: T (E.R.O.S.), W Q, TELESCOPE CASING, LOG INDICATOR, OTHER DATA.



EMERGENCY/TEMP NO. IF ANY

B 1 7574 SEQUENCE NO. (MDE USE ONLY)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 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 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

(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
HO-94-1012
fill in this form completely

Date Received (APA) 8/17/96 OWNER INFORMATION

15 Last Name SOC Owner First Name _____ 34

36 Street or RFD PO Box 417 55

57 Town ELLICOTT CITY MD 70 State 72 21041 Zip 76

B 3 LOCATION OF WELL

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 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 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

8 COUNTY HOWARD 21

23 SUBDIVISION WELINGTON 42

SECTION 2 44 46 LOT A 48 50

52 NEAREST TOWN GLERWOOD 71

MILES FROM TOWN (enter 0 if in town) 1/2 73 M 76 1 77 MI 78

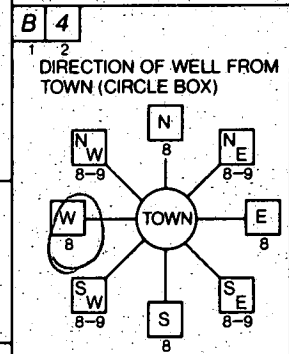
DRILLER INFORMATION CIRCLE: MSD/MGD/MWD

Driller's Name Joseph R. Mayne 77 License No. 27 80

Firm Name Joseph R. Mayne Well Drilling

Address 5512 Ridge Rd. Mt. Airy 21771

Signature Joseph R. Mayne Date 12/18/96



11 Hunt Valley Dr. 30 NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 620 37 DISTANCE FROM ROAD

ENTER FT OR MI FT 38 39

TAX MAP: _____ BLK: _____ PARCEL: _____

B 2 WELL INFORMATION

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 Co COUNTY NAME A43663 COUNTY NO.

STATE SIGNATURE _____ INSERT S _____ 41

DATE ISSUED 121896 A. McMillen 12/18/96

43 NORTH GRID 530000 55 EAST GRID 0790000 57 63

APPROXIMATE DEPTH OF WELL 280 24 FEET 28

APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- WELL
-
-

WRITE THE BOX NUMBER FROM THE MAP: HERE

790
530

000
000

12-31-96
Locations K
Casing 38'
open 33'
11 bags Gravel
12/31/96

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN

AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)

CABLE REVerse-ROTary Drive-POINT

other _____

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

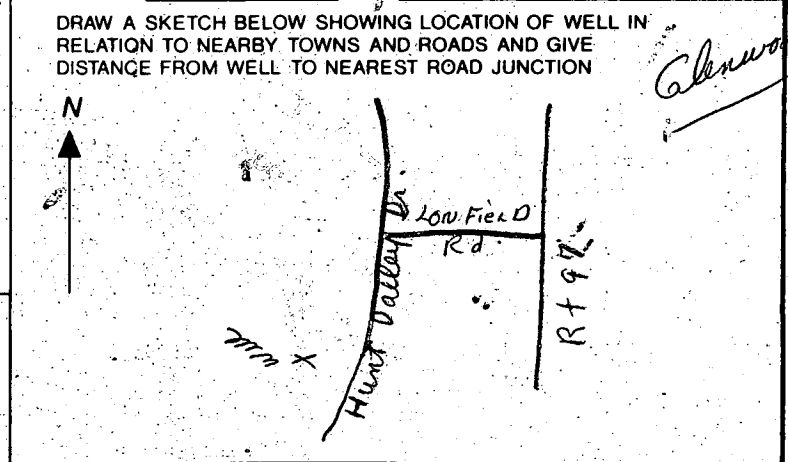
THIS WELL WILL NOT REPLACE AN EXISTING WELL

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 _____ 52



Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER _____ 54 GAP 63

FORCE AM WRITE INITIALS IN BOX 67 68 PERMIT No. HO-94-1012 70 71 72 73 74 75 76 77 78 79

4/6/99
NOON

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 George Baker

Telephone 410-788-2080

License Number 2214
Certified Well Pump Installer _____

Well Driller _____

Registered Plumber

Name of Property Owner Selfridge, Belles
Subdivision Washington Estates Lot # Part B
Site Address Hunt Valley DC

Telephone 410-531-8950
Well Tag # 99-10-12

- Pump
- Type
 - Deep well jet _____
 - Shallow well jet _____
 - Submersible
 - Make Meyers
 - Model # 25922
 - Capacity _____ GPM
 - Pump exceeds well capacity. Yes _____ No
 - If Yes, is low pressure cutoff switch installed? Yes _____ No _____
 - What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors Cable guards Other _____

- Motor
- Horsepower 1/4
 - RPM _____
 - Voltage _____
 - 110 _____
 - 220

- Pitless Adapter
- Make Martinez
 - Model # _____
 - Depth 48

- Tank
- Capacity 40203
 - Pressure relief valve? yes

- Piping
- Type Plastic 1601b
 - Size 1"
 - NSF and/or BOCA Code approved yes
 - Depth of supply line 48

- Well data
- Depth 200 ft.
 - Yield 15 GPM
 - Static water level _____ ft.
 - 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: George Baker

Date: 3-1-99

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

HD-215

4/6/99
WPI OK to
cover - 2 piece
cap & PVC conduit -
Installer
Putting sand
around well
line due to
excessive rock in
well line Aut