

2/2/96  
6/10 11:00  
2-2:30

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-399408

P 57419D

A 35531

DISTRICT 5th

DATE 1/26/96

DATE SYSTEM APPROVED 2/8/96

INSPECTOR ll

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

INDEX

Jack Fyock Septic Service

IS PERMITTED TO INSTALL  ALTER

ADDRESS 13775 Triadelphia Road, Glenelg, MD 21737 PHONE 988-9270

SUBDIVISION Buckskin Woods LOT 6 AKA 66 ROAD 4212 Buckskin Lake Drive

PROPERTY OWNER David & Shirley Chickering

ADDRESS \_\_\_\_\_

**BUILDING PERMIT SIGNED  
AND RETURNED**

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

9-204 800150155-DEEK

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 320 feet from the front (200') lot line and 80 feet from the left (542') lot line as seen when facing the lot from Buckskin Lake Drive. Run trenches on contour toward the right 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. OK 12/11/95 DKS

PLANS APPROVED BY Sid Abel

DATE 2/11/86

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.

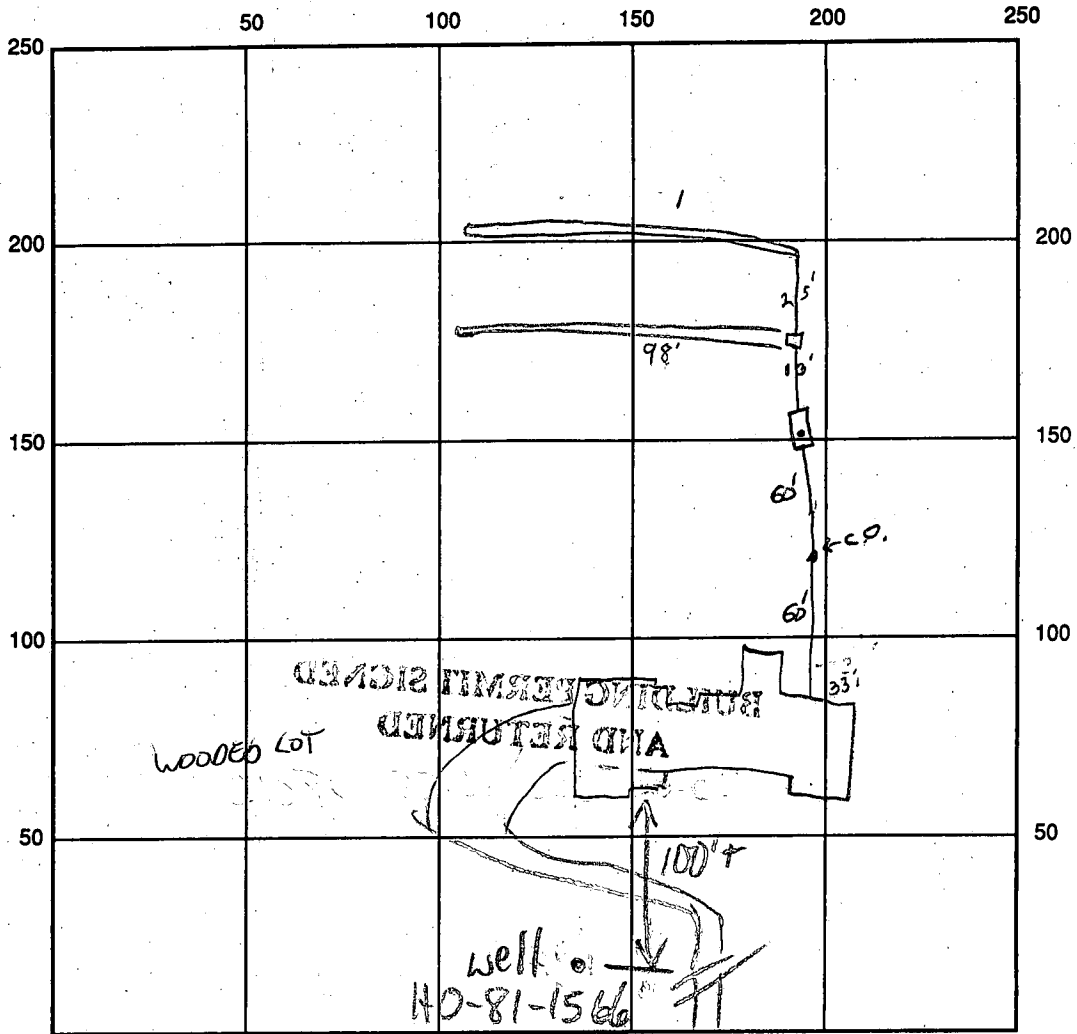
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

Add on - Propane tank  
BLDG. PERMIT SIGNED  
AND RETURNED 3-26-96  
Serial #63952

**BUILDING PERMIT SIGNED  
AND RETURNED**

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

35531



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
 DUCKSKIN LAKE DR

SEPTIC TANK LEVEL OK - 1500 GAL CLEANOUTS 2

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 8.5 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 5.5 FT. TOTAL LENGTH 190 FT. <sup>① 98'</sup> <sub>② 92'</sub>

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 1045 SQ. FT. (900 REQ'D)

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

ABSORBENT AREA — SQ. FT.

REMARKS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**BUILDING PERMIT SIGNED**

DATE SYSTEM APPROVED 2-8-96 INSPECTOR [Signature]

# APPLICATION

SEWAGE DISPOSAL TESTING

A 35531

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 5

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

DATE MAY 6 1985

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 DALE Z. MAISEL c/o HOWARD COUNTY LAND SERVICES

ADDRESS 10176 BALTO NAT'L PIKE 21043 PHONE 465-4920

PROPERTY LOCATION FOLLY QUARTER

SUBDIVISION BUCKSKIN WOODS LOT NO. ~~X~~ NEW LOT 6

ROAD AND DESCRIPTION FOLLY QUARTER RD 1/4 MILE WEST OF GLENELG

COUNTRY SCHOOL

SFD - 5 BRMS  
BLDG. PERMIT SIGN 11  
~~AND RETURNED~~ 11-14-95  
Serial # 62517

SIZE OF LOT 3 ACRES TYPE BLDG. \_\_\_\_\_  
(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.

DALE Z. MAISEL  
(SIGNATURE OF APPLICANT)

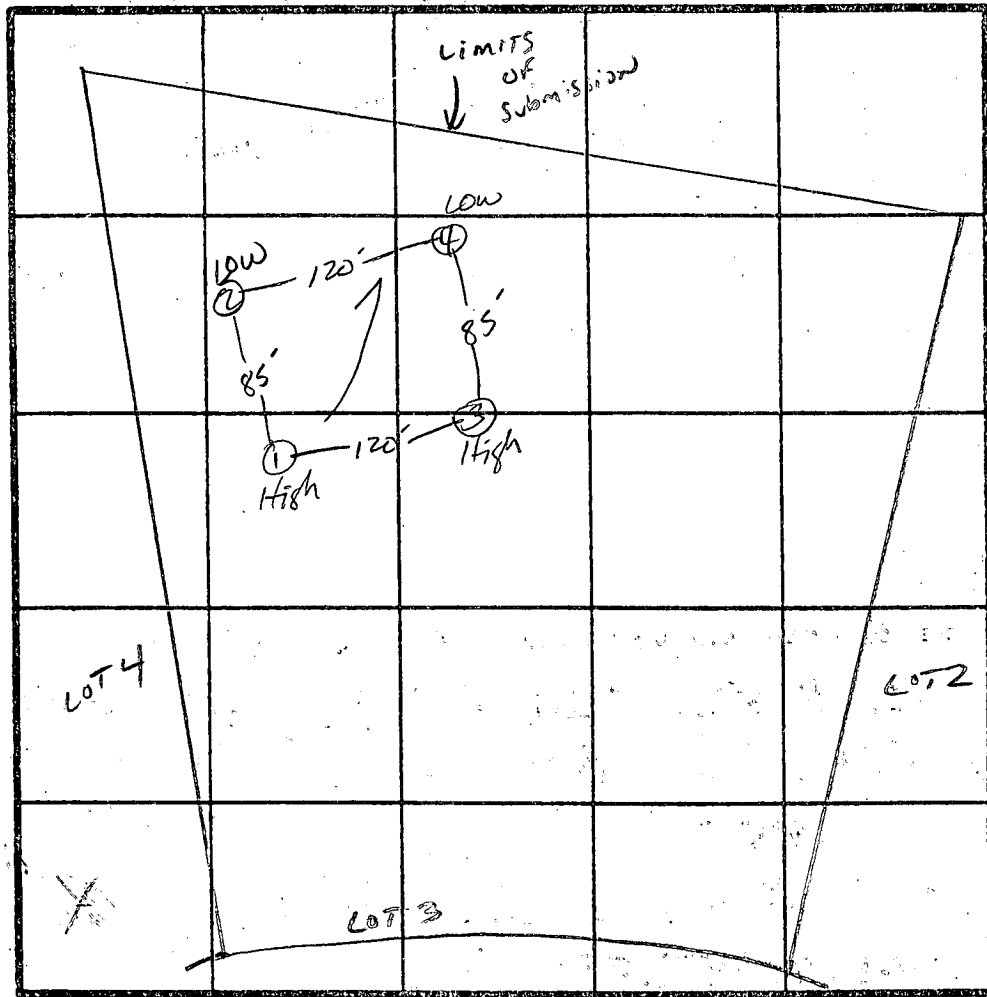
APPROVED BY Sidney Abel FOR Deep Trenches DATE 2-11-86

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 6-4-85 - Pmc. SATISFACTORY; hold for Certified Subdivision plat. SAH

# THIS IS NOT A PERMIT



X Perc - 9 min  
 INLET - 3  
 BOTTOM MAX - 8

① ④  
 SOIL PROFILE

0  
 6" A-3  
 BROWN CLAY  
 LOAM 10%  
 SAPROLITE  
 3'  
 BROWN  
 MICACEOUS  
 SAND LOAM  
 10-20%  
 SAPROLITE  
 12-15'

②

0  
 6" A-3  
 BROWN CLAY  
 LOAM 10%  
 SAPROLITE  
 2.5'  
 BROWN  
 QUARTZ/Feldspar  
 SAND  
 LOAM  
 250%  
 SAPROLITE  
 11'  
 HARD  
 BOTTOM

③

0  
 6" A-3  
 BROWN CLAY  
 LOAM 10%  
 SAPROLITE  
 3'  
 RED BROWN  
 SILTY SAND  
 MICACEOUS  
 10-20%  
 SAPROLITE  
 15'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
 Proposed Rd.

| DATE   | TEST NO. | DEPTH | PRE-WET                           |       | TEST - 1" DROP |       | TIME  |  |
|--------|----------|-------|-----------------------------------|-------|----------------|-------|-------|--|
|        |          |       | START                             | STOP  | START          | STOP  |       |  |
| 6/4/85 | 1 ✓      | 3.5'  | 11:37                             | 11:39 | 11:39          | 11:42 | 3min  |  |
|        |          | 12'   | UNIFORM SOIL STRUCTURE Below 3'   |       |                |       |       |  |
|        | 2 ✓      | 3'    | 11:40                             | 11:50 | 11:50          | 12:08 | 18min |  |
|        |          | 11'   | UNIFORM SOIL STRUCTURE Below 2.5' |       |                |       |       |  |
|        |          |       | HARD QUARTZ/Feldspar @ 11'        |       |                |       |       |  |
|        | 3 ✓      | 4'    | 11:43                             | 11:49 | 11:49          | 11:59 | 10min |  |
|        |          | 15'   | UNIFORM SOIL STRUCTURE Below 3'   |       |                |       |       |  |
|        | 4 ✓      | 3.5'  | 12:00                             | 12:01 | 12:01          | 12:03 | 2min  |  |
|        |          | 15'   | UNIFORM SOIL STRUCTURE Below 3'   |       |                |       |       |  |
|        |          |       |                                   |       |                |       |       |  |
|        |          |       |                                   |       |                |       |       |  |
|        |          |       |                                   |       |                |       |       |  |
|        |          |       |                                   |       |                |       |       |  |

163 #/BR

REMARKS Perc. holes vs Perc Plot - HARD BOTTOM NOT BEDROCK

TYPE OF SOIL \_\_\_\_\_

TESTED BY S. Abel

O. KETTERMAN

ALSO PRESENT \_\_\_\_\_

EH: 12-1079

C1 00595

SEQUENCE NO. (OEP 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 35531

DATE RECEIVED

DATE WELL COMPLETED

DEPTH OF WELL

PERMIT NO. FROM "PERMIT TO DRILL WELL"

8 13

15 20 070186

22 26 165

28 37 40-81-1566

OWNER REUBEN DON last name first name

STREET OR RFD FULLY QUARTER RD TOWN CIENEGA

SUBDIVISION BUCKSKEN WOODS SECTION LOT C

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, FEET TO, Check if water bearing. Rows include Top Soil, Sandy, Sand Stone Micka, Sand Stone Micka.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box)

TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 12 NO. OF POUNDS 1200

CASING RECORD MAIN Nominal diameter Total depth CASING top (main) casing of main casing TYPE (nearest inch) (nearest foot)

OTHER CASING (if used) diameter depth (feet) inch from to

SCREEN RECORD screen type or open hole insert appropriate code below

DEPTH (nearest ft.) 140 38 165

SLOT SIZE, DIAMETER OF SCREEN (NEAREST INCH)

C 3 PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 9 METHOD USED TO MEASURE PUMPING RATE Bucket

PUMP INSTALLED DRILLER WILL INSTALL PUMP YES (NO)

TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible

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 10.17.13 "WELL CONSTRUCTION"

DRILLERS IDENT. NO. 273

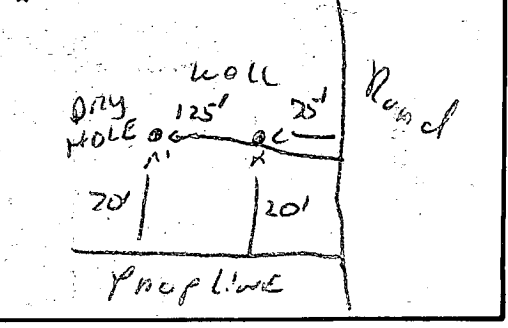
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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.) WQ

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)





3/9/96  
WPI

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

Fax: 313-2648 313-2640

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation  Replacement

Receipt # \_\_\_\_\_ Date 3/2/96

Name of Installer ROBERT L. FEEZER CO. INC Telephone 781-4655

License Number 2122

Certified Well Pump Installer  Well Driller  Registered Plumber

Name of Property Owner SUNRISE HOMES Telephone 795-1405

Subdivision BUCKSKIN WOODS Lot # 6 Well Tag # HO-BI-1566

Site Address 4212 BUCKSKIN LAKE DRIVE

Pump

1. Type

a. Deep well jet \_\_\_\_\_

b. Shallow well jet \_\_\_\_\_

c. Submersible

Make FLINT WATER

Model # VF10607301

Capacity 10 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  Other \_\_\_\_\_

Motor

1. Horsepower 3/4

2. RPM 3450

3. Voltage \_\_\_\_\_

a. 110 \_\_\_\_\_

b. 220

Pitless Adapter

1. Make HARWARD

2. Model # PT 800

3. Depth 42"

Tank LATIVE AIR

1. Capacity 36 Gals.

2. Pressure relief valve? YES

Piping

1. Type POLY

2. Size 1"

3. NSF and/or BOCA Code approved YES

4. Depth of supply line 42"

Well data

1. Depth 165 ft.

2. Yield 9 GPM

3. Static water level \_\_\_\_\_ ft.

4. Will water supply be disinfected by installer? YES

W.P.I OK  
3' B.G. 3/8/96

MR

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this application is null and void).

All information given above is true to the best of my knowledge.

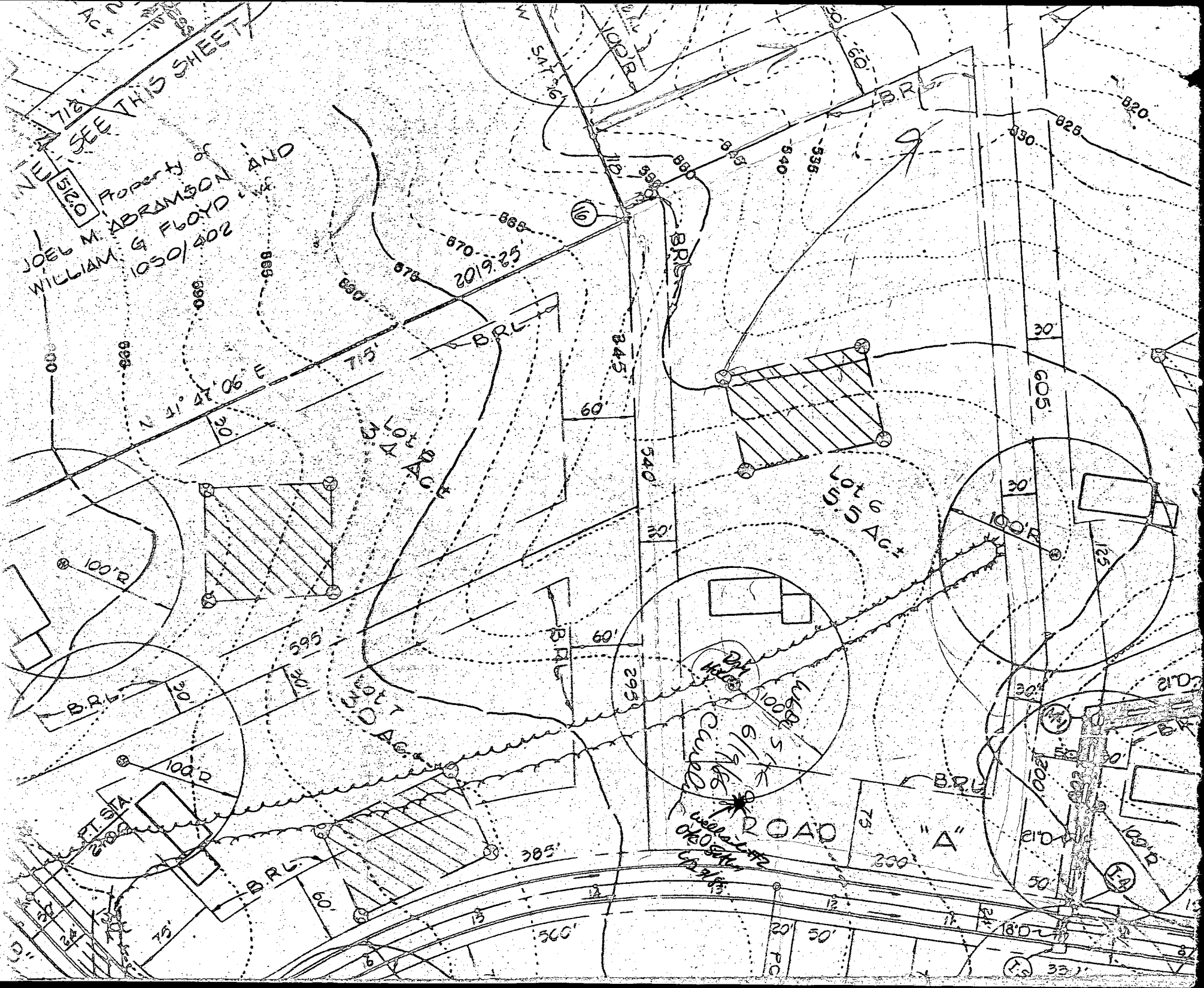
Signature of Applicant: Rickey J. Rood

Date: 3/7/96

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

SEE THIS SHEET

Property of  
JOEL M. ABRAMSON AND  
WILLIAM G. FLOYD  
1030/402



$N 41^{\circ} 47' 06'' E$

2019.25

Lot 4  
1.40 AC

Lot 5  
5.5 AC

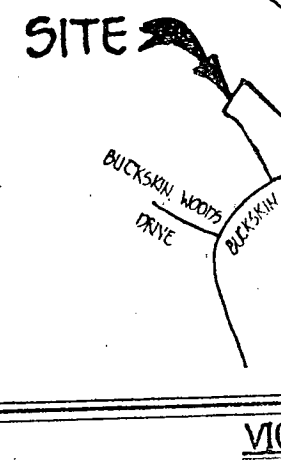
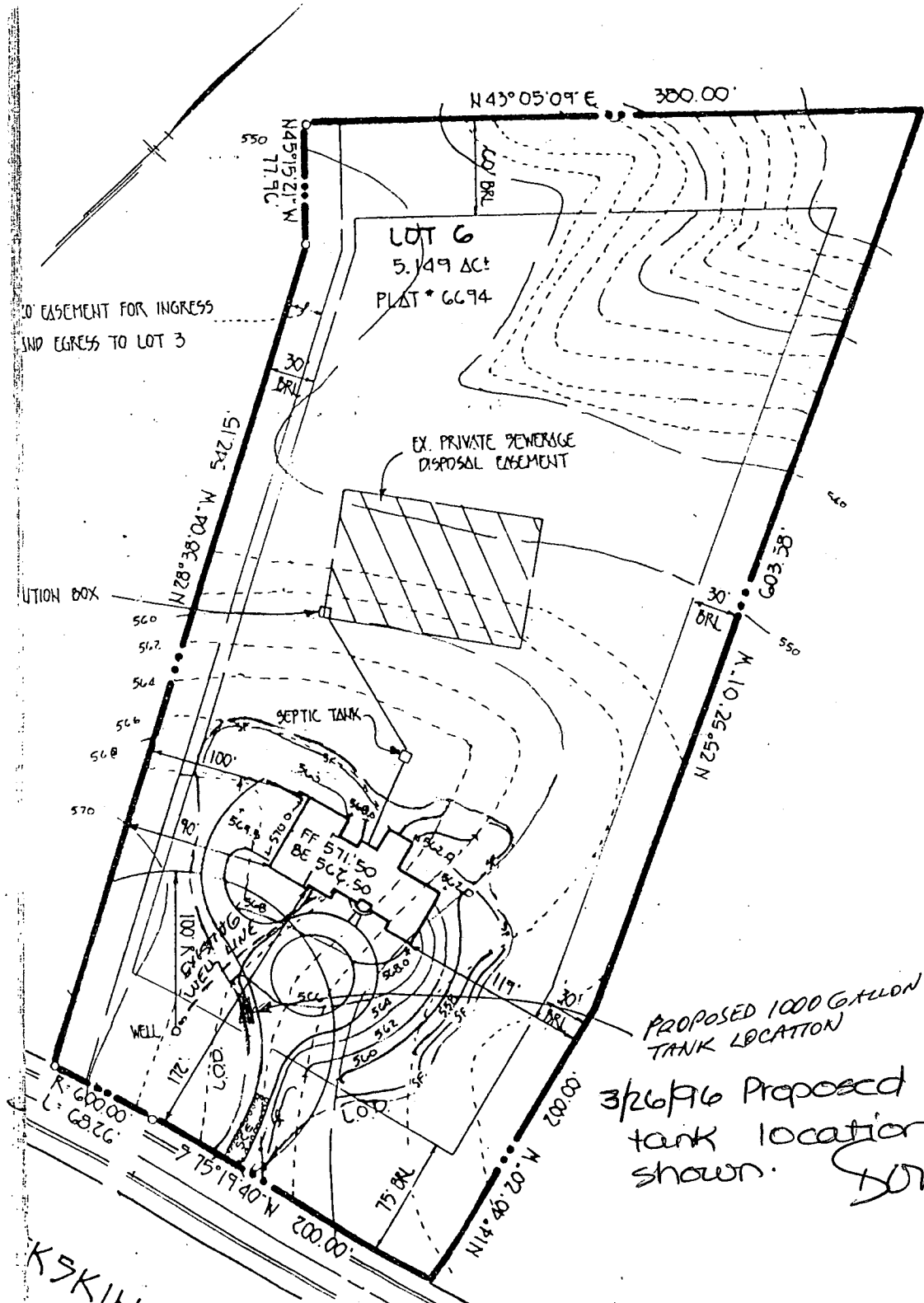
Lot 7  
3.0 AC

1000 S  
6 1/2 AC  
Cul-de-sac  
Well 172  
0.40 AC

ROAD "A"

"A"

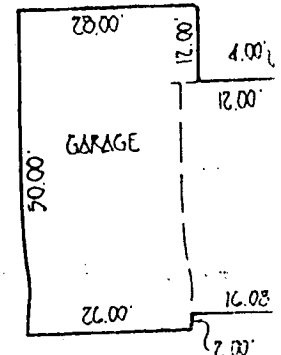
35.1'



**GENERAL NOTES**

1. SEPTIC EASEMENT SUBJECT TO No.
2. PROPOSED 1500 GALLON SEPTIC
3. A. FIRST FLOOR ELEVATION: 56.0  
 B. BASEMENT ELEVATION: 55.0  
 C. INVERT OF SEPTIC SYSTEM  
 D. INVERT IN AT SEPTIC TANK  
 E. INVERT OUT AT SEPTIC TANK  
 F. PROPOSED GRADE OVER SEPTIC TANK  
 G. INVERT AT DISTRIBUTION TRENCH  
 H. EXISTING GROUND OVER DISTRIBUTION TRENCH  
 I. LENGTH OF TRENCH TO BE DETERMINED BY CONTRACTOR AT TIME OF ISSUANCE.
- 4.
5. CONTRACTOR / BUILDER TO BE RESPONSIBLE FOR ANY CONSTRUCTION.

3/26/96 Proposed propane tank location OK as shown.  
*Southern*



K5KIN

**ENGINEER'S CERTIFICATE**

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

*[Signature]*  
SIGNATURE OF ENGINEER  
7/1/95  
DATE

**DEVELOPER'S CERTIFICATE**

I/AWE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES 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 OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.

*[Signature]*  
SIGNATURE OF DEVELOPER  
9/20/95  
DATE

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

*[Signature]*  
U.S. SOIL CONSERVATION DISTRICT  
9/20/95  
DATE

THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

APPROVED:  
*[Signature]*  
DISTRICT HOWARD SOIL CONSERVATION DIST.  
9/20/95  
DATE

**SEQUENCE OF CONSTRUCTION**

1. OBTAIN GRADING PERMIT.
2. INSTALL SEDIMENT CONTROLS AS SHOWN ON PLAN.
3. PERFORM NECESSARY GRADING AND STABILIZE THE SITE.
4. AFTER THE SITE IS STABILIZED AND PERMISSION IS GRANTED FROM THE SEDIMENT CONTROL INSPECTOR, REMOVE SEDIMENT CONTROLS AND STABILIZE ANY REMAINING DISTURBED AREAS.

**TEMPORARY SEEDING NOTES**

APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE REDISTURBED WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED.

**SEEDING PREPARATION**

LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS, BEFORE SEEDING, IF NOT PREVIOUSLY LOOSENED.

**SOIL AMENDMENTS**

APPLY 600 LBS. PER ACRE 10-10-10 FERTILIZER (4 LBS./1000 SQ. FT.)

**SEEDING**

FOR THE PERIODS MARCH 1 THROUGH APRIL 30, AND AUGUST 15 THROUGH NOVEMBER 15, SEED WITH 1 1/2 BUSHEL PER ANNUAL RYE (3.2 LBS./1000 SQ.FT.) FOR THE PERIOD MAY 1 THRU AUGUST 14, SEED WITH 3 LBS./ACRE OF WEEPING LOVEGRASS (0.7 LBS./1000SQ.FT.). FOR THE PERIOD NOVEMBER 16 THRU FEBRUARY 28, PROTECT SITE BY APPLYING 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING, OR USE 500.

**MULCHING**

APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS./1000 SQ.FT.) OF UNROTTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 216 GALLONS PER ACRE (5 GAL./1000 SQ.FT.) OF EMULSIFIED ASPHALT ON FLAT ACRES, ON SLOPES 8 FEET OR HIGHER, USE 348 GALLONS PER ACRE (6 GAL./1000 SQ.FT.) FOR ANCHORING.

REFER TO THE 1986 MARYLAND STANDARDS AND SPECIFICATION FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.

**PERMANENT SEEDING NOTES**

ALL DISTURBED AREAS SHALL BE STABILIZED AS FOLLOWS:

**SEEDING PREPARATION**

LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING.

**SOIL AMENDMENTS**

APPLY TWO TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS./1000 SQ.FT.) AND 600 LBS. PER ACRE 0-20-20 FERTILIZER (4 LBS./1000 SQ.FT.) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE INCHES OF SOIL. AT TIME OF SEEDING, APPLY 400 LBS. PER ACRE 36-0-0 UREAFORM FERTILIZER (4 LBS./1000 SQ.FT.) KENTUCKY 31 TALL FESCUE AND 2 LBS. PER ACRE (0.05 LBS./1000 SQ.FT.) OF WEEPING LOVEGRASS, DURING THE PERIOD OF OCTOBER 16 THROUGH FEBRUARY 28. PROTECT SITE BY OPTION (1) - TWO TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING, OPTION (2) - USE 500 OPTION (3) - SEED WITH 100 LBS./ACRE KENTUCKY 31 TALL FESCUE AND MULCH WITH TWO TONS/ACRE WELL ANCHORED STRAW. ALL SLOPES SHOULD BE HYDROSEED.

**SEEDING**

FOR THE PERIODS MARCH 1 THROUGH APRIL 30, AND AUGUST 1 THROUGH OCTOBER 15, SEED WITH 100 LBS. PER ACRE (2.3 LBS./1000 SQ.FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THROUGH JULY 31, SEED WITH 60 LBS./ACRE (1.4 LBS./1000 SQ.FT.) KENTUCKY 31 TALL FESCUE AND 2 LBS. PER ACRE (0.05 LBS./1000 SQ.FT.) OF WEEPING LOVEGRASS, DURING THE PERIOD OF OCTOBER 16 THROUGH FEBRUARY 28. PROTECT SITE BY OPTION (1) - TWO TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING, OPTION (2) - USE 500 OPTION (3) - SEED WITH 100 LBS./ACRE KENTUCKY 31 TALL FESCUE AND MULCH WITH TWO TONS/ACRE WELL ANCHORED STRAW. ALL SLOPES SHOULD BE HYDROSEED.

**MULCHING**

APPLY 1 1/2 TO 2 TONS PER ACRE (60 TO 90 LBS./1000 SQ.FT.) OF UNROTTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING 200 GALLONS PER ACRE (5 GAL./1000 SQ.FT.) OF EMULSIFIED ASPHALT ON FLAT ACRES, ON SLOPES 8 FEET OR HIGHER, USE 348 GALLONS PER ACRE (6 GAL./1000 SQ.FT.) FOR ANCHORING.

**MAINTENANCE**

INSPECT ALL SEEDING AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDINGS.

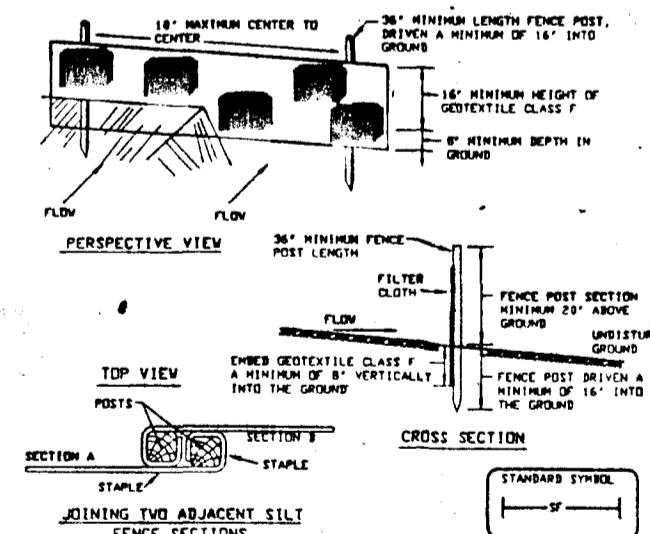
FOR PUBLIC PONDS SUBSTITUTE CHEMUNG CROWMURCH AT 15 LBS./ACRE AND KENTUCKY 31 TALL FESCUE AT 40 LBS./ACRE, AS THE SEEDING REQUIREMENT. OPTIMUM SEEDING DATE FOR THIS MIXTURE IS MARCH 1 TO APRIL 30.

**SEEDING CONTROL NOTES**

1. A PERIOD OF 48 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS/SEEDING CONTROL DIVISION PRIOR TO THE START OF ANY CONSTRUCTION (02/19/95).
2. ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE 1994 MARYLAND STANDARD SANS AND SPECIFICATIONS FOR SOIL, EROSION AND SEDIMENT CONTROL AND REVISIONS THEREOF.
3. FOLLOWING INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN 7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, PERIMETER SLOPES AND ALL SLOPES STEEPER THAN 3:1 IN DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
4. ALL SEDIMENT TRAPS/BASINS MUST BE FENCED AND WARNING SIGNS POSTED AROUND THEIR PERIMETER IN ACCORDANCE WITH VOL. I, CHAPTER 7 OF THE HOWARD COUNTY DESIGN MANUAL 3/20/94.
5. ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE AND SEDIMENT CONTROL FOR THE PERMANENT SEEDING, SOIL TEMPORARY SEEDING, AND MULCHING (IF USED). TEMPORARY STABILIZATION WITH MULCH ALONE SHALL ONLY BE DONE WHEN RECOMMENDED SEEDING DATES DO NOT ALLOW FOR PROPER GERMINATION AND ESTABLISHMENT OF GRASSES.
6. ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND ARE TO BE MAINTAINED IN OPERATIVE CONDITION UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
7. SITE ANALYSIS:
  - TOTAL AREA OF DISTURBED SITE - 0.124 ACRES
  - AREA TO BE ROOFED OR PAVED - 0.041 ACRES
  - AREA TO BE VEGETATIVELY STABILIZED - 0.083 ACRES
  - TOTAL CUT - 8,242 CU. YDS.
  - TOTAL FILL - 3,224 CU. YDS.

OFFSITE WASTE/ROOFWATER AREA LOCATION

8. ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.
9. ADDITIONAL SEDIMENT CONTROL MUST BE PROVIDED, IF DEEMED NECESSARY BY THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
10. ON ALL SITES WITH DISTURBED AREA IN EXCESS OF 2 ACRES, APPROVAL OF THE INSPECTION AGENCY SHALL BE REQUESTED UPON COMPLETION OF INSTALLATION OF PERIMETER EROSION AND SEDIMENT CONTROLS, WITH BEFORE PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING, OTHER BUILDING OR GRADING INSPECTION APPROVALS MAY NOT BE AUTHORIZED UNTIL THIS INITIAL APPROVAL BY THE INSPECTION AGENCY IS MADE.
11. TECHNIQUES FOR THE CONSTRUCTION OF UTILITIES IS LIMITED TO THREE PIPE LENGTHS OR THAT WHICH SHALL BE BACK-FILLED AND STABILIZED WITHIN ONE WORKING DAY, WHICHEVER IS SHORTER.

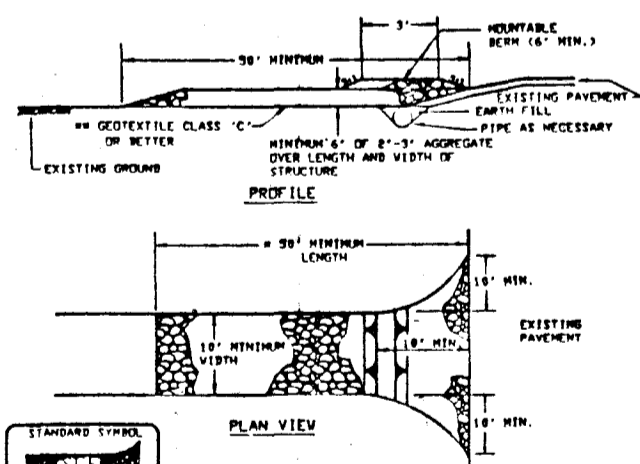


**Construction Specifications**

1. Fence posts shall be a minimum of 36" long driven 16" minimum into the ground. Wood posts shall be 1 1/2" x 1 1/2" square (minimum) cut, or 1 1/2" diameter (minimum) round and shall be of sound quality (minimum 1000 psi) posts shall be standard T or U section weighting not less than 1.00 pound per linear foot.
2. Geotextile shall be fastened securely to each fence post with wire ties or staples at top and mid-section and shall meet the following requirements for Geotextile Class F:
 

|                      |  |                |
|----------------------|--|----------------|
| Tensile Strength     | 20 lbs/in (min.)                         | Test: MSMT 309 |
| Tensile Modulus      | 20 lbs/in (min.)                         | Test: MSMT 309 |
| Flow Rate            | 0.3 gal. F <sup>3/4</sup> /minute (max.) | Test: MSMT 322 |
| Filtering Efficiency | 70% (min.)                               | Test: MSMT 322 |
3. Where ends of geotextile fabric cover together, they shall be overlapped, folded and stapled to prevent seepage.
4. Silt Fence shall be inspected after each rainfall event and maintained when bulges occur or when sediment accumulation reached 50% of the fabric height.

**SILT FENCE**  
NOT TO SCALE



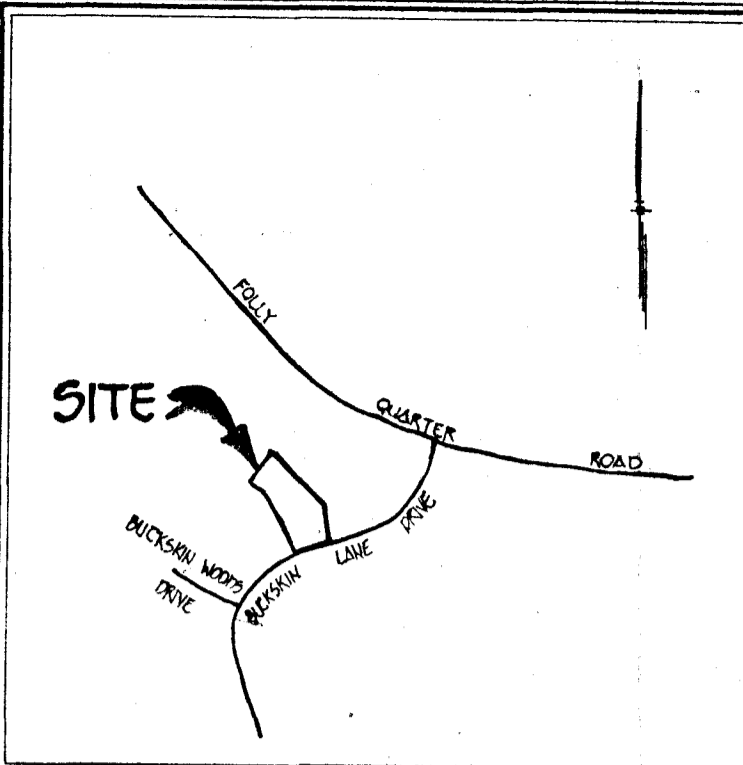
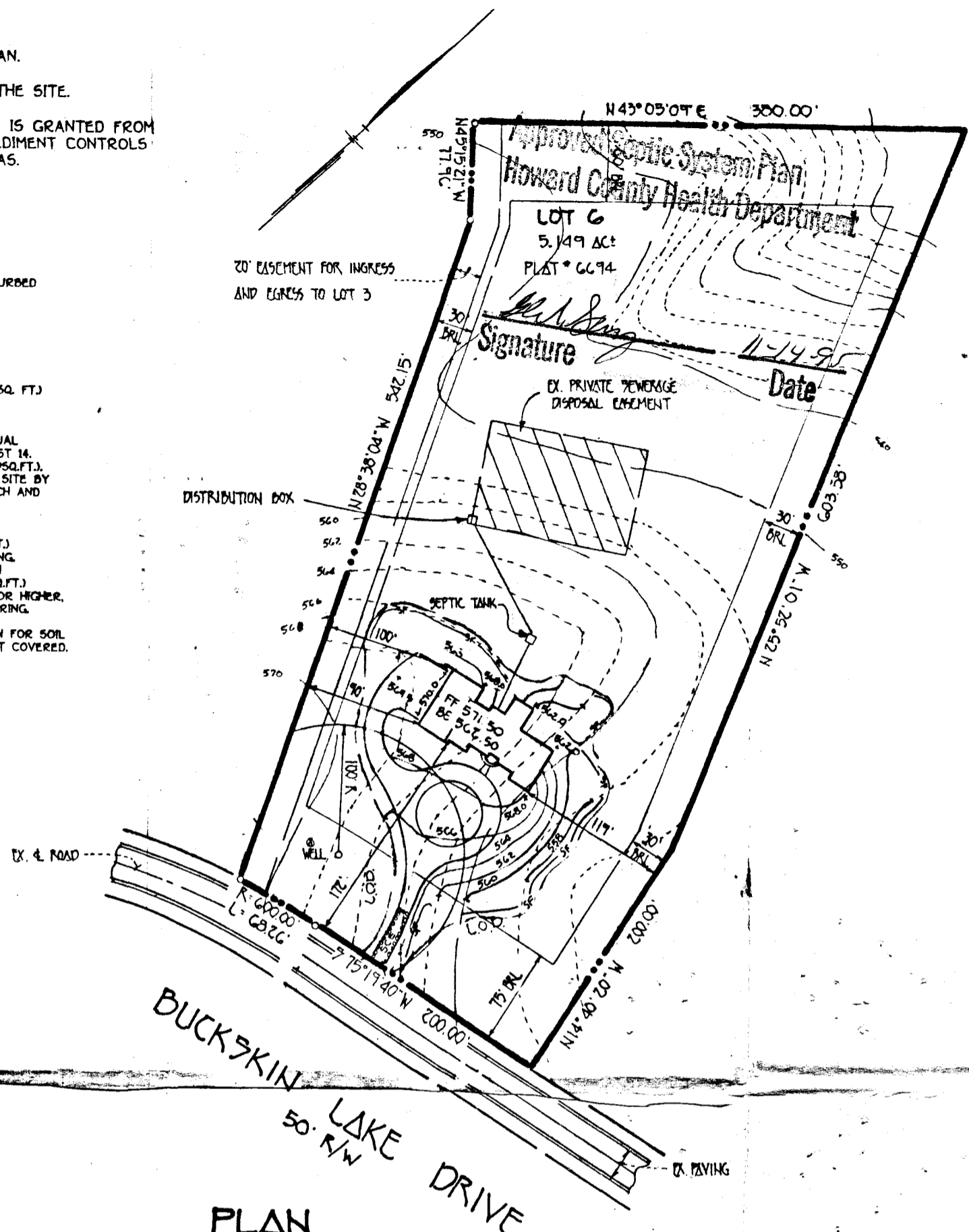
**Construction Specifications**

1. Length - minimum of 30' (40' for single residence lots).
2. Width - 18' minimum, should be placed at the existing road to provide a turning radius.
3. Surface - geotextile fabric (filter cloth) shall be placed over the existing ground and/or existing pavement. The geotextile fabric shall be placed through the entrance, maintaining positive drainage. Pipe installed through the stabilized construction entrance shall be protected with a suitable form with 3:1 slope and a minimum of 8" of stone over the pipe. Pipe has to be sized according to the drainage. When the SCE is located at a high spot and has no drainage to convey a pipe will not be necessary. Pipe should be sized according to the amount of runoff to be conveyed. A 6" minimum will be required.
4. Location - A stabilized construction entrance shall be located at every point where construction traffic enters or leaves a construction site. Vehicles leaving the site must travel over the entire length of the stabilized construction entrance.

**STABILIZED CONSTRUCTION ENTRANCE**  
NOT TO SCALE

**PLAN**

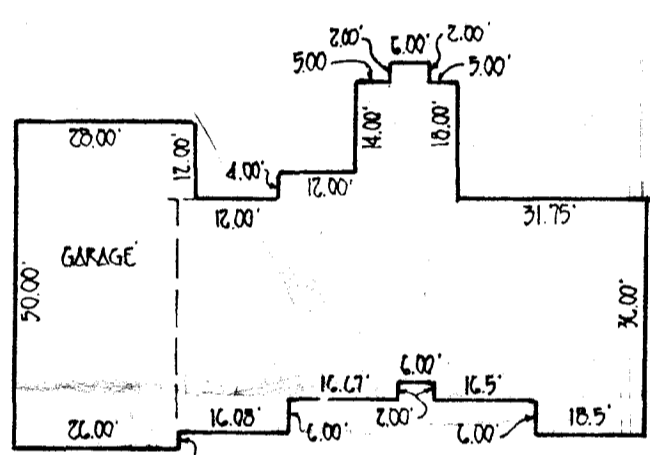
SCALE: 1" = 100'



**VICINITY MAP**  
SCALE: 1"=2000'

**GENERAL NOTES**

1. SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT No.
2. PROPOSED 1500 GALLON SEPTIC TANK.
3. A. FIRST FLOOR ELEVATION 571.50  
B. BASEMENT ELEVATION 562.50  
C. INVERT OF SEPTIC SYSTEM AT HOUSE 560.4  
D. INVERT IN AT SEPTIC TANK 569.5  
E. INVERT OUT AT SEPTIC TANK 561.0  
F. PROPOSED GRADE OVER SEPTIC TANK 565.0  
G. INVERT AT DISTRIBUTION BOX 551.0  
H. EXISTING GROUND OVER DISTRIBUTION BOX 560.0
4. LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
5. CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING ANY CONSTRUCTION.



**CHICKERING RESIDENCE**  
NOT TO SCALE

GP-96-28  
PLAN TO ACCOMPANY APPLICATION  
FOR BUILDING PERMIT  
**BUCKSKIN WOODS**  
LOT 6

TAX MAP 22  
FIFTH ELECTION DIST.  
SCALE: AS SHOWN  
PARCEL 526  
HOWARD COUNTY, MARYLAND  
DATE: AUGUST 31, 1995

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTRAL SQUARE, OFFICE, P.O. BOX 10272, BALTIMORE NATIONAL PIKE  
ELICOTT CITY, MARYLAND 21042  
(410) 461-2955

60965

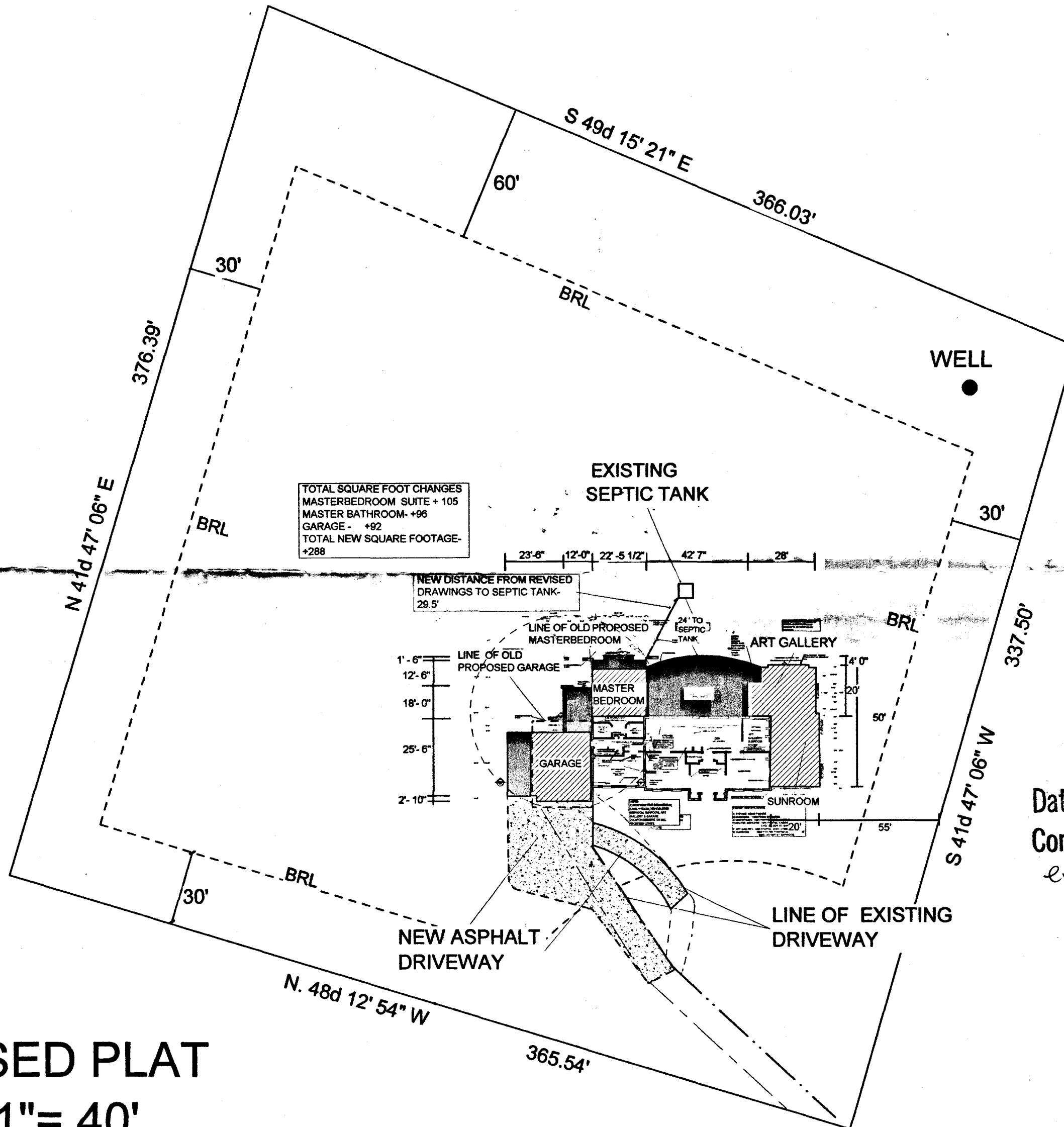
**WELCH PLANS**

The Baywood Design/Build Group, Inc.  
 5550 Sterrett Place Suite 100  
 Columbia, MD 21044  
 410.995.6363 Fax 410.992.3211

10/12/01

REVISED 3-26-02

1/8" = 1'-0"



**REVISED**  
 Date: 6-12-02  
 Comments: 4214 Buckskin Woods  
 B00132806  
 extend between garage

**REVISED PLAT**  
**PLAN 1" = 40'**

60501


BAYWOOD DESIGN/BUILD GROUP  
5550 STERRETT PLACE, STE 100  
COLUMBIA, MD 21044  
410-995-6363

MS 50  
Check # 97932  
CK # 53203  
6-12-02

JUNE 12, 2002

ET 60501

MS. CORBIN  
HOWARD COUNTY DEPT. OF  
INSP., LICENSES & PERMITS  
ELLCOTT CITY, MD 21043

Attn: 

DEAR MS CORBIN:

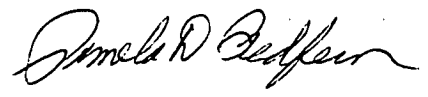
RE: PERMIT NBR B00132806  
4214 BUCKSKIN WOODS DR.  
ELLCOTT CITY, MD 21042

WE WOULD LIKE TO AMEND PERMIT # B00132806  
TO EXTEND THE MASTER BEDROOM AND  
GARAGE.

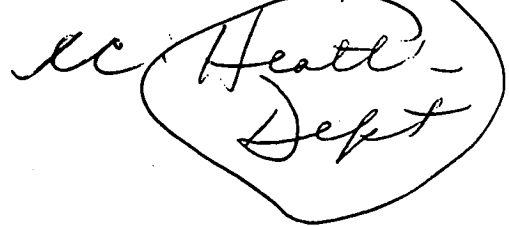
ATTACHED ARE FOUR (4) COPIES OF OUR REVISED  
PLAT PLAN AND TWO (2) SETS OF 'STAMPED'  
CONSTRUCTION DRAWINGS.

THANK YOU FOR YOUR CONSIDERATION.

SINCERELY,



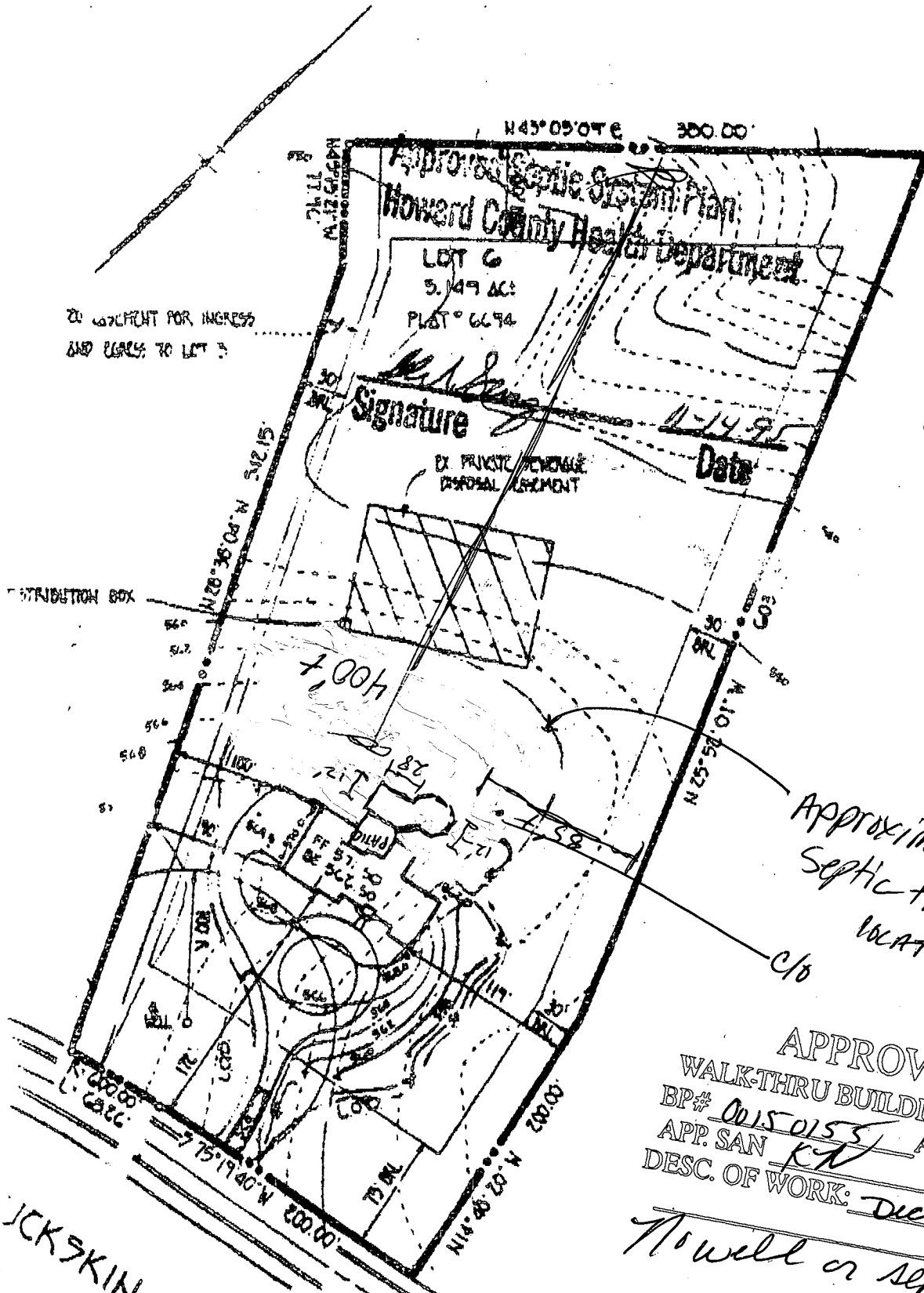
PAMELA D. REDFERN  
BAYWOOD DESIGN/BUILD GROUP

MSHP 6/13/02  
  
Health  
Dept

6/24/02  
Proposed bedroom addition  
and garage addition O.K. with  
Health Department. Brian Baker

1:100 scale

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*[Signature]*  
Signature

11-14-95  
Date

Approximate  
septic tank  
location  
c/b

APPROVED  
 WALK-THRU BUILDING PERMIT  
 BP# 00150155 A# 35531  
 APP. SAN KN DATE: 7/2/04  
 DESC. OF WORK: Deck

*Howell on septic issues*

JCK9KIN

NOT TO SCALE  
 ALL DIMENSIONS ARE IN FEET AND DECIMALS THEREOF  
 THIS PLAN IS THE PROPERTY OF TOWNCREEK LANDSCAPING AND SHALL BE KEPT IN THE OFFICE OF THE ENGINEER  
 NO PART OF THIS PLAN IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF TOWNCREEK LANDSCAPING  
 TOWNCREEK LANDSCAPING  
 1000 N. 07.08 N. 200.00'  
 114.00' N. 02.08 N. 200.00'  
 7.75' 19.40' N. 200.00'  
 1.00' 2.00' N. 00.00' N. 200.00'