

*Work done
Open trench
9-16-97
9/18/97 Ready Now
AM C.O.*

Tax ID-04-351975

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

P 58969

A 42488

DISTRICT 4th

DATE 9/18/97

DATE SYSTEM APPROVED 9/18/97

INSPECTOR KM

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

J. Joseph Gartland IS PERMITTED TO INSTALL ALTER

ADDRESS 1835 West Old Liberty Road Westminster, MD 21157 PHONE (410) 875-2400

SUBDIVISION Country Springs LOT 34 ROAD 15007 Kenwood Court

PROPERTY OWNER ~~Churchill Group~~ Terry Burns

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 144

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 90 feet away from the junction of the 185' and 366' lot lines, and 40 feet off the 366 lot line as seen from Kenwood Court. Run trenches along contour.

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 6-19-97

MAINTAIN 20' FROM ALL PARTS OF FOUNDATION TO TRENCHES

PLANS APPROVED BY Glen Savage *MR 9/18/97* DATE 06/18/97

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

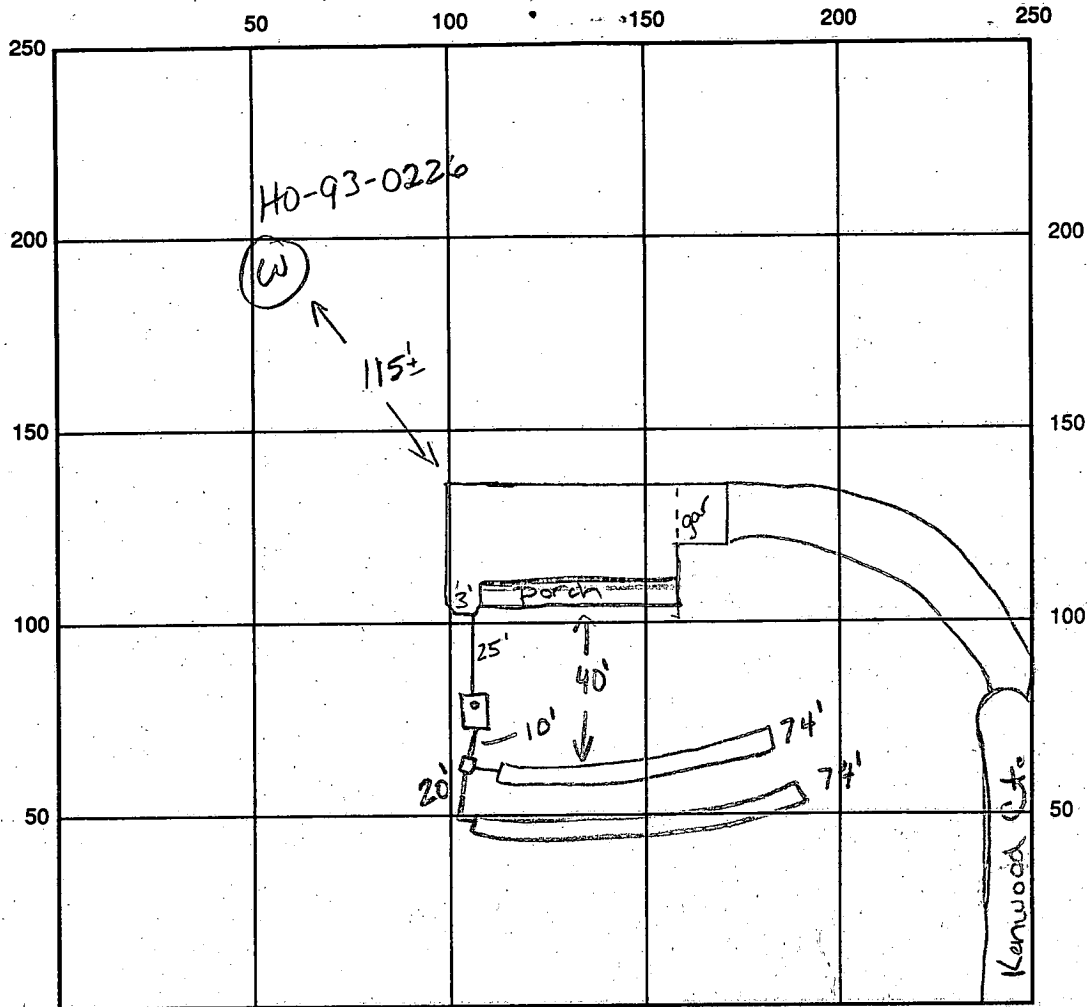
PERMIT VOID AFTER TWO YEARS

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
42488
88767



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK, 1250 gallons CLEANOUTS Cleanout on tank
 DISTRIBUTION BOX LEVEL ok, baffle in
 DRAIN FIELD/TITLE DEPTH 8.0 FT. TRENCH WIDTH 2.0 FT. INLET DEPTH 3.0 FT.
 EFFECTIVE GRAVEL DEPTH 5.0 FT. TOTAL LENGTH 74x2 FT. → 148
 NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 740 SQ. FT.
 DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.
 ABSORBENT AREA SQ. FT.

REMARKS: 9/16/97 has house connection, ok to stone 1st trench
leaving ends open (KM)
9/18/97 ok to cover all work, when finished papering the last
trench (KM)
9/18/97 WPI, P.A. 4.0' below grade, casing 1.0' above grade, has
2 piece cap, needs PVC conduit pipe and ground attached to casing (KM)
 DATE SYSTEM APPROVED 9/18/97 INSPECTOR Ken Maister

APPLICATION

PERCOLATION TESTING

A 42488

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT 4

DATE July 5, 1988

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 Kral Developers, Inc. Churchill Group

ADDRESS P. O. Box 659 Mount Airy, MD 21771 PHONE (301) 795-1866

ENGINEER OR CONTACT PERSON
PROSPECTIVE BUYER VANMAR ASSOCIATES INC. / Mike VanSant

ADDRESS 310 South Main Street Mount Airy, MD 21771 PHONE (301) 829-2890

PROPERTY LOCATION:

SUBDIVISION RIPPEON PROPERTY LOT NO. 34
35

ROAD AND DESCRIPTION Bushy Park Road (15007 Kenwood Court)

TAX MAP 14 PARCEL # 12

SIZE OF LOT 3.4 ac ± TYPE BLDG. SFD - 4B Unit
(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.

Luonne Jennings, Agent
(SIGNATURE OF APPLICANT)

BLDG. PERMIT SIGNED
AND RETURNED 6-18-88
Seal # 34106328

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 11-16-88 Perc Satisfactory - Hold for perc. seal

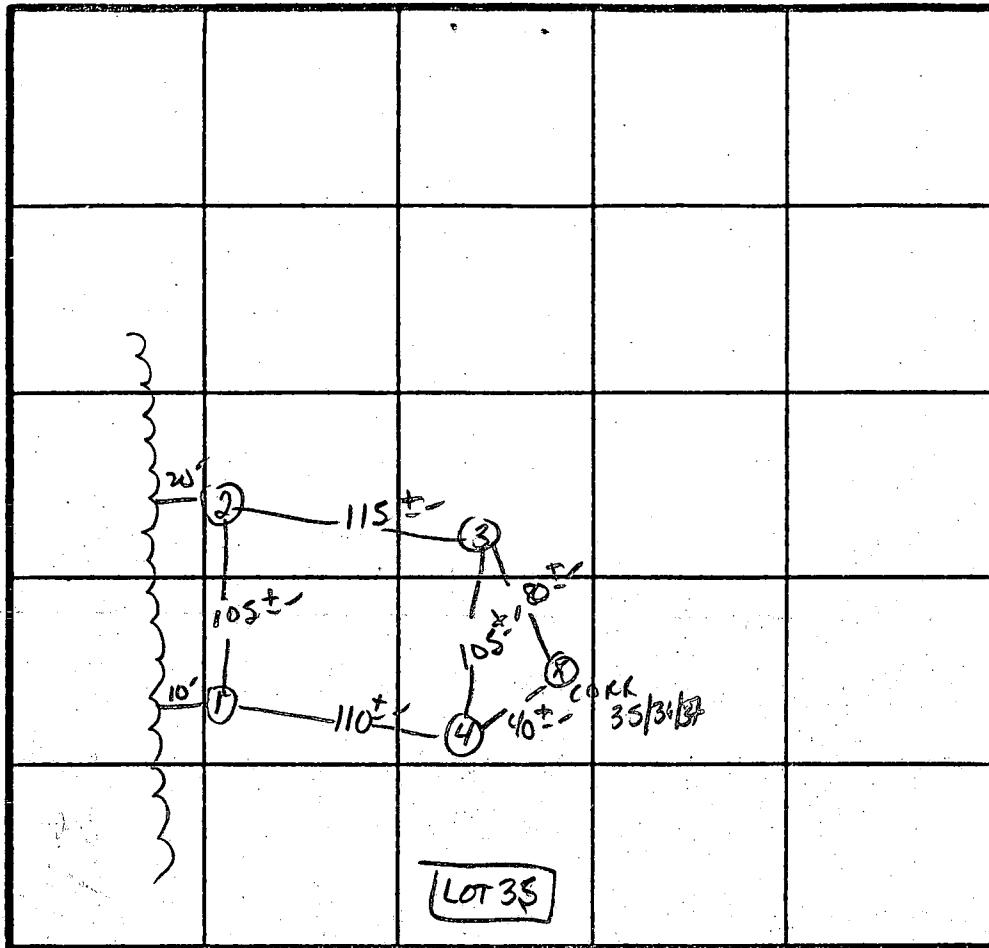
HD-216

THIS IS NOT A PERMIT

A 42488

①
SOIL PROFILE

0	AD
8"	Yellow Br Silt Lam (Clayey) 10-15% Fr. & P
3'	Yellow Br. w/ PINK CONTS 10-15% Fr. & P
12.5'	



PERC 7
180 #/BR
Inlet 3'
Bottom 8'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

BUSHY PARK Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/16/88	1 S V	3.5' 12.0'	11:28 As profiled	11:29	11:29	11:31	2 MIN	
	2 S V	3.5' 12.5'	11:32 same as profile	11:35	11:35	11:46	11 MIN	
	3 S V	4' 13'	11:33 similar to Hole 4	11:35	11:35	11:45	10 MIN	
	4 S M	3.0 8.0	11:30 11:27	11:34 11:28	11:34 11:28	11:44 11:30	10 MIN 2 MIN	
	4 V	13'	similar to profile w/ clay to 3.5'					

REMARKS NOT FOR DEPT

TYPE OF SOIL CLAYEY

TESTED BY S. Abel ALSO PRESENT Phil Andrews

C. Cissel

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 OF ENGINEER _____ DATE _____

DEVELOPER'S CERTIFICATE

"I/WE 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 OF DEVELOPER _____ DATE _____

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

U.S. SOIL CONSERVATION DISTRICT _____ DATE _____

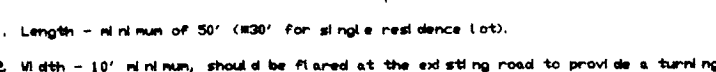
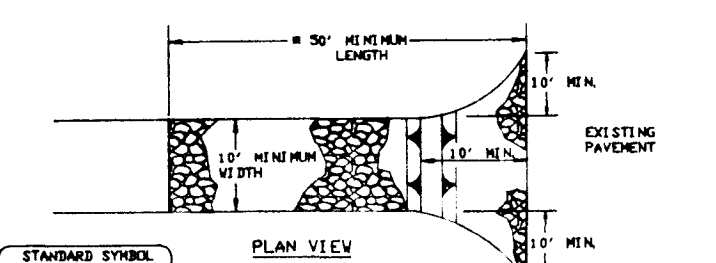
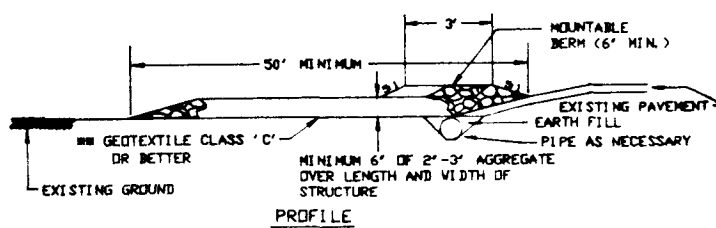
THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
APPROVED:

DISTRICT HOWARD SOIL CONSERVATION DIST. _____ DATE _____

SEDIMENT CONTROL NOTES

- A MINIMUM OF 48 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSING AND PERMITS, SEDIMENT CONTROL DIVISION PRIOR TO THE START OF ANY CONSTRUCTION (03-18-95).
- ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE MOST CURRENT MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, AND REVISIONS THERE TO.
- FOLLOWING INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN: a) 7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, DICES, PERIMETER SLOPES AND ALL SLOPES STEEPER THAN 3:1, b) 14 DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
- ALL SEDIMENT TRAPS/BASINS SHOWN MUST BE FENCED AND WARNING SIGNS POSTED AROUND THEIR PERIMETER IN ACCORDANCE WITH VOL. 1, CHAPTER 12, OF THE HOWARD COUNTY DESIGN MANUAL, STORM DRAINAGE.
- ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR PERMANENT SEEDING (SEC. 50), SOD (SEC. 54), TEMPORARY SEEDING (SEC. 51), AND MULCHING (SEC. 52). TEMPORARY STABILIZATION WITH MULCH ALONE CAN ONLY BE DONE WHEN RECOMMENDED SEEDING DATES DO NOT ALLOW FOR PROPER GERMINATION AND ESTABLISHMENT OF GRASSES.
- 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.
- SITE ANALYSIS:

TOTAL AREA OF SITE	3.113	ACRES
AREA TO BE ROOFED OR PAVED	0.27	ACRES
AREA TO BE VEGETATIVELY STABILIZED	0.30	ACRES
TOTAL CUT	1000	CU.YDS.
TOTAL FILL	1000	CU.YDS.
- OFFSITE WASTE/BORROW AREA LOCATION
- ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.
- ADDITIONAL SEDIMENT CONTROLS MUST BE PROVIDED, IF DEEMED NECESSARY BY THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
- ON ALL SITES WITH DISTURBED AREAS IN EXCESS OF 2 ACRES, APPROVAL OF THE INSPECTION AGENCY SHALL BE REQUESTED UPON COMPLETION OF INSTALLATION OF PERIMETER EROSION AND SEDIMENT CONTROLS, BUT 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.
- TRENCHES 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.



- Length - Minimum of 50' (100' for single residence lots).
- Width - 10' minimum, should be flared at the existing road to provide a turning radius.
- Geotextile fabric (Filter cloth) shall be placed over the existing ground prior to placing stone. The plan approval authority may not require a single family residences to use geotextile.
- Stone - crushed aggregate (2" to 3") or recycled concrete equivalent shall be placed at least 6" deep over the length and width of the entrance.
- Surface Water - all surface water flowing to or diverting toward construction entrances shall be placed through the entrance, not into the postitive drainage. Pipe installed through the stabilized construction entrance shall be protected with a removable berm of 3:1 slope and a minimum of 6" of stone over the pipe. Pipe has to be sized according to the drainage. When the size 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.
- Location - A stabilized construction entrance shall be located at every point where construction on traffic enters or leaves a construction site. Vehicle leaving the site must travel over the entire length of the stabilized construction entrance.

STABILIZED CONSTRUCTION ENTRANCE - 2

NOT TO SCALE

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 272 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MARYLAND 21112
F.C.C. - 01124 (410) 461-2855

SEQUENCE OF CONSTRUCTION

- OBTAIN GRADING PERMIT.
- INSTALL SEDIMENT CONTROLS AS SHOWN ON PLAN.
- PERFORM NECESSARY GRADING AND STABILIZE THE SITE.
- 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 1 LBS./ACRE OF WEEPING LOVEGRASS (07 LBS./1000SQ.FT.) FOR THE PERIOD NOVEMBER 15 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 SOD.

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 200 GALLONS PER ACRE (5 GAL./1000 SQ.FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS, ON SLOPES 6 FEET OR HIGHER, USE 348 GALLONS PER ACRE (6 GAL./1000 SQ.FT.) FOR ANCHORING.

REFER TO THE 1996 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 10-20-20 FERTILIZER (14 LBS./1000 SQ.FT.) BEFORE SEEDING HARROW OR DISC INTO UPPER THREE INCHES OF SOIL. AT TIME OF SEEDING, APPLY 400 LBS. PER ACRE 30-0-0 UREAFORM FERTILIZER (9 LBS./1000 SQ.FT.) AND 500 LBS. PER ACRE (115 LBS./1000 SQ.FT.) OF 10-20-20 FERTILIZER.

SEEDING

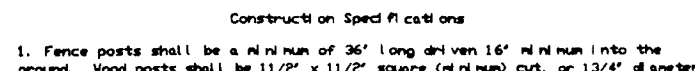
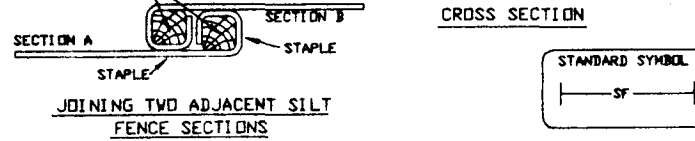
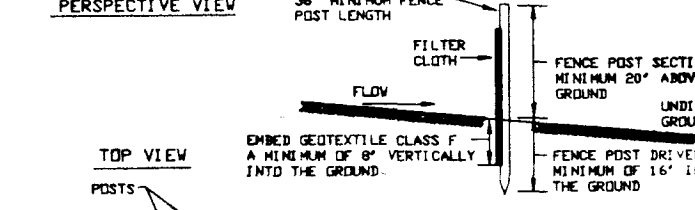
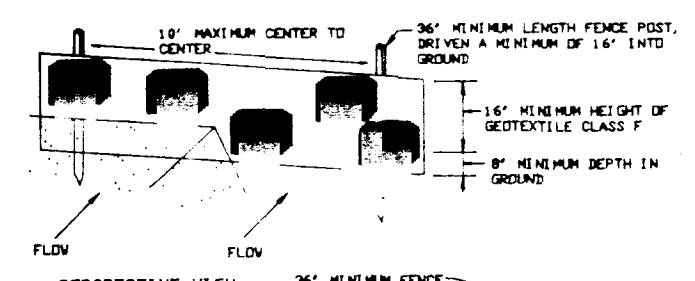
FOR THE PERIODS MARCH 1 THROUGH APRIL 30, AND AUGUST 1 THROUGH OCTOBER 15, SEED WITH 100 LBS. PER ACRE (2.3 LBS./1000 SQ.FT.) OF KENTUCKY 31 TALL FESCUE, FOR THE PERIOD MAY 1 THROUGH JULY 31, SEED WITH 60 LBS./ACRE (1.4 LBS./1000 SQ.FT.) KENTUCKY 31 TALL FESCUE AND 2 LBS. PER ACRE (0.05 LBS./1000 SQ.FT.) OF WEEPING LOVEGRASS. DURING THE PERIOD OF OCTOBER 16 THROUGH FEBRUARY 28, PROJECT 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 SOD; 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 (90 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 AREAS, ON SLOPES 6 FEET OR HIGHER USE 348 GALLONS PER ACRE (6 GAL./1000 SQ.FT.) FOR ANCHORING.

MAINTENANCE

INSPECT ALL SEEDED AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDINGS.
* FOR PUBLIC PONDS SUBSTITUTE CHEMUNG CROWNVECH 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.



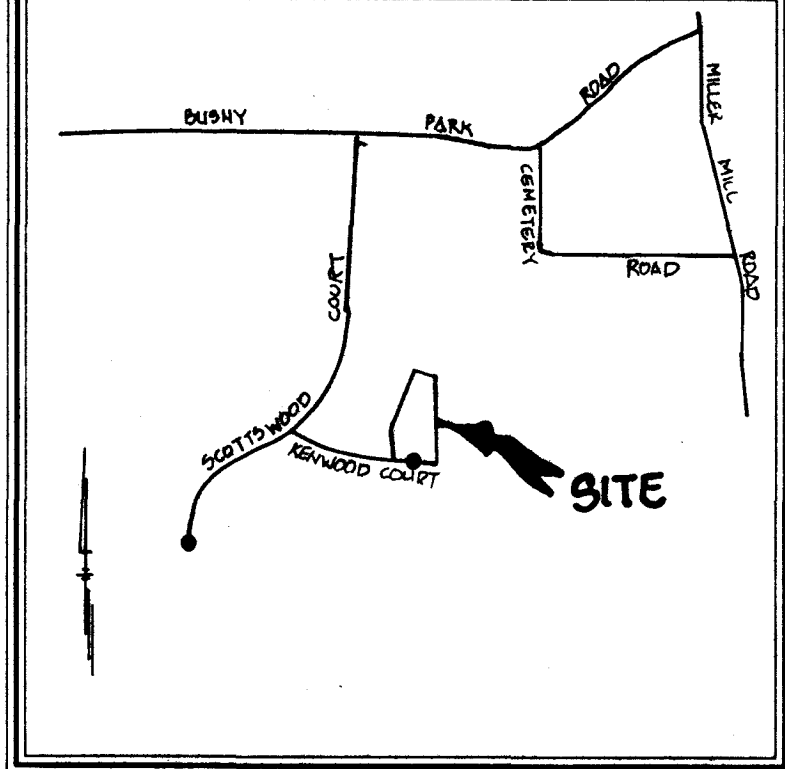
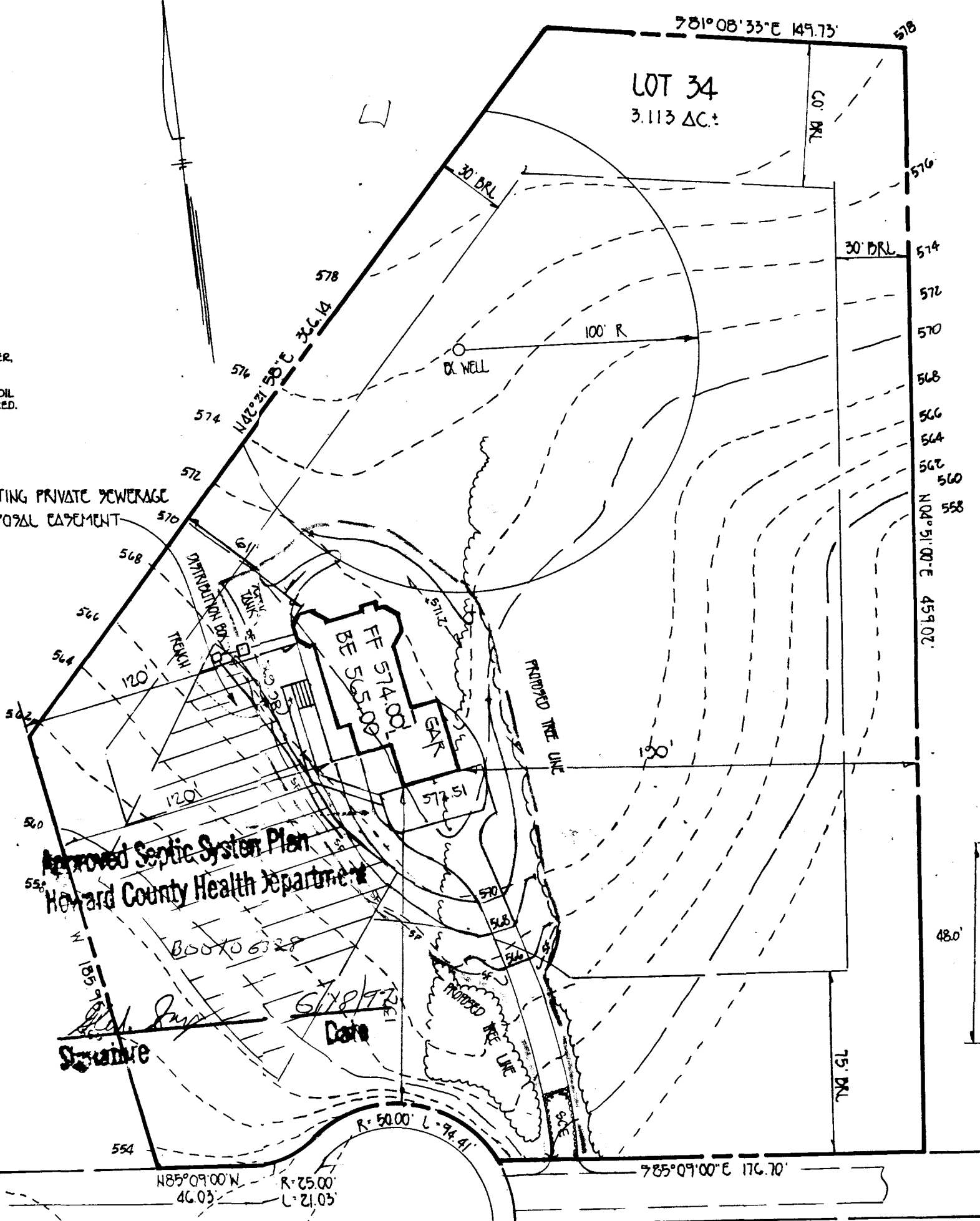
- Fence posts shall be a minimum of 36" long driven 16" minimum into the ground. Wood posts shall be 1 1/2" x 1 1/2" square (4" minimum) cut, or 1 3/4" x 1 3/4" (4" minimum) round and shall be of sound quality hardwood. Steel posts will be standard 1" or 1 1/2" steel on weightings not less than 1.00 pound per linear foot.
- Geotextile shall be fastened securely to each fence post with wire ties or staples at top and intersect on and shall meet the following requirements for Geotextile Class F:

Tensile Strength	50 lbs./ft. (min.)	Test: MSMT 509
Tensile Modulus	20 lbs./ft. (min.)	Test: MSMT 509
Pile Rate	0.3 gal. Ft ² /min. (max.)	Test: MSMT 382
Filtering Efficiency	75% (min.)	Test: MSMT 382

- Where ends of geotextile fabric come together, they shall be overlapped, folded and stapled to prevent sediment bypass.
- Silt Fence shall be inspected after each rainfall event and rainfall need when bulges occur or when sediment accumulation reached 50% of the fabric height.

SILT FENCE

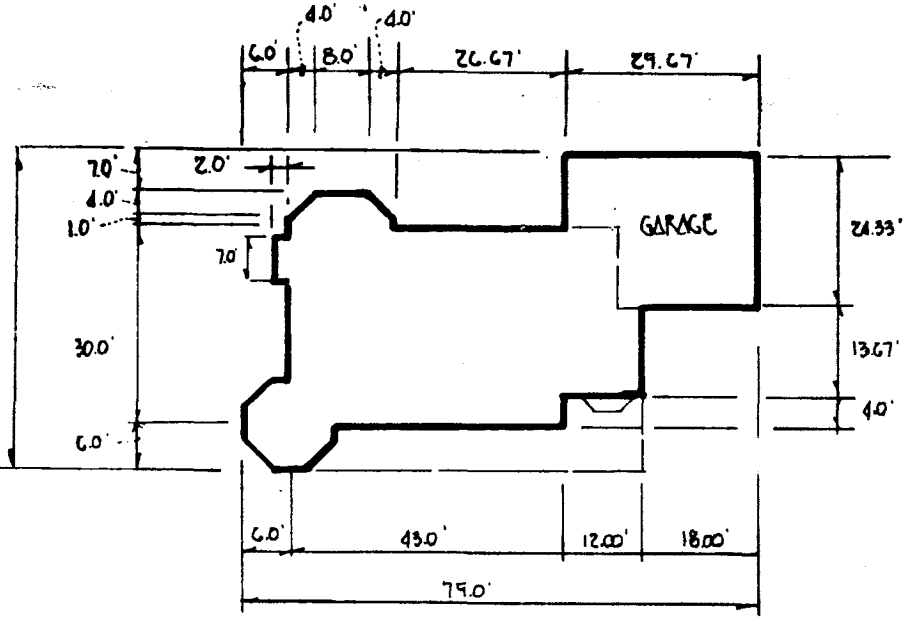
NOT TO SCALE



VICINITY MAP
SCALE: 1"=1200'

GENERAL NOTES

- SEPTIC CASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT
- PROPOSED 1500 GALLON SEPTIC TANK
- FIRST FLOOR ELEVATION: 574.00
B. BASEMENT ELEVATION: 565.00
C. INVERT OF SEPTIC SYSTEM AT HOUSE: 566.0
D. INVERT IN AT SEPTIC TANK: 565.70
E. INVERT OUT AT SEPTIC TANK: 565.40
F. PROPOSED GRADE OVER SEPTIC TANK: 564.0
G. INVERT AT DISTRIBUTION BOX: 565.00
H. EXISTING GROUND OVER DISTRIBUTION BOX: 564.80
I. LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
- CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING ANY CONSTRUCTION.
- THERE IS NO BASEMENT SERVICE TO SEPTIC SYSTEM.



BURNS-HEFFNER RESIDENCE

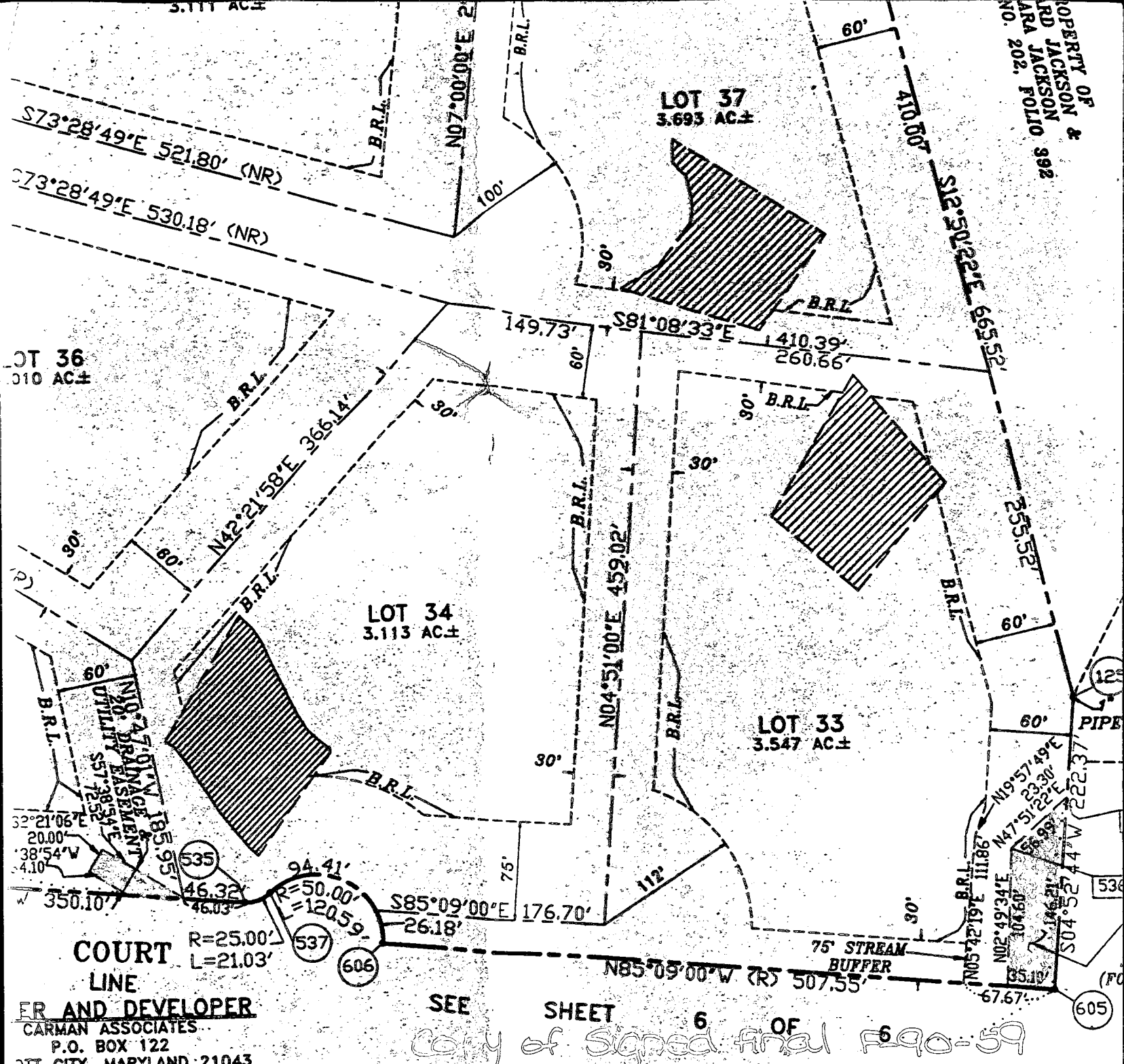
PLAN TO ACCOMPANY APPLICATION
FOR BUILDING PERMIT
COUNTRY SPRINGS
LOT 34

TAX MAP 14
FOURTH ELECTION DIST.
SCALE: 1" = 50'

PARCEL 12
HOWARD COUNTY, MD.
DATE: MAY 1997

61124

PROPERTY OF
CLARK JACOBSON &
BARBARA JACOBSON
FOLIO 202, FOLIO 992



OWNER AND DEVELOPER
CARMAN ASSOCIATES
P.O. BOX 122
JOTT CITY, MARYLAND 21043

SEE SHEET 6 OF 6
Copy of Signed final P90-59

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF (1) ALL OF THE LANDS CONVEYED BY CLARK HANSON RIPPEON TO CARMAN ASSOCIATES BY DEED DATED MAY 25, 1989 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY IN LIBER No. 2005, FOLIO 665; ALSO BEING KNOWN AS LOT No. 3 AS SHOWN ON A PLAT ENTITLED "RIPPEON PROPERTY, LOTS 1-4" AND RECORDED AS PLAT No. 6530 AND (2) ALL OF THE PROPERTY CONVEYED BY STANLEY NELSON RIPPEON AND BUNA LEE RIPPEON TO CARMAN ASSOCIATES BY DEED DATED MAY 25, 1989 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY IN LIBER No. 2005, FOLIO 673; ALSO BEING KNOWN AS LOT No. 4 AS SHOWN ON A PLAT ENTITLED "RIPPEON PROPERTY LOTS 1-4" AND RECORDED AS PLAT No. 6531 AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND AS AMENDED.

RECORDED AS PLAT No. _____
IN THE LAND RECORDS OF HOWARD COUNTY

COUNTRY LOTS
(A RESUBDIVISION)
RIPPEON PROPERTY
ZONING
TAX MAP 14
FOURTH ELEMENT
HOWARD COUNTY

GLITZ, GENERAL
CONSIDERATION OF
ELECTION LINES AND
SEWERS, DRAINS,
AND/OR ROADS AND
RIGHT AND OPTION
STORM DRAINAGE
ELEMENTS FOR THE
OF ANY KIND SHALL
BE THE RESPONSIBILITY OF THE
OWNER, 1990.

Gisch

B 1 1997 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
HO-93-0220
fill in this form completely

OWNER INFORMATION

Date Received (APA) 12/21/95

HeFFNER Owner FERRY First Name
10908 BRENNAN CT Street or RFD
COLUMBIA MD 21044 Town State Zip

LOCATION OF WELL

HOWARD COUNTY
COUNTRY SPRINGS SUBDIVISION
SECTION 34 LOT 34
GLENWOOD NEAREST TOWN
2 MILES FROM TOWN

DRILLER INFORMATION

Joseph L. Mayne Driller's Name
Joseph L. Mayne Well Drilling Firm Name
5512 RIDGE RD. Mt. Airy MD 21771 Address
Signature Date 12/1/95

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

NEAR WHAT ROAD
Kenwood ct.
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
3000 DISTANCE FROM ROAD
ENTER FT. OR MI FT

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

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 County A 432714248
COUNTY NAME COUNTY NO.
STATE SIGNATURE DATE ISSUED 12/18/96
Kurt Sykus
CO SIGNATURE EXP. DATE
NORTH GRID 540000 EAST GRID 0790000

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

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)

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

APPROX. PERMIT NUMBER GAP
FORCE 49 PERMIT No. HO-93-0220

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER
1. Well
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

250100
53030

12/22/95 9:30
11:30 NO ONE PRESENT
GROUT OK
LOC SEEMS OK BUT NO LOT COR FOUND
TAG OK 12/22/95
MR

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

SPECIAL CONDITIONS
NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -

COUNTY

