

LAYOUT 8/13/04 - 12 INSP 4 _____
INSP 2 _____ INSP 5 _____
INSP 3 _____ INSP 6 _____

05437210

ISSUE DATE: 7/2/2004

P 520763

APPROVAL DATE: 9/24/04

A 513618-G

PERMIT

INDEXED

**ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MD 21043**

05-437210

Hatfields Equipment IS PERMITTED TO INSTALL ALTER

ADDRESS: 13785 Burntwoods Road, Glenelg PHONE NUMBER: 410-531-6773

SUBDIVISION: Buckskin Ridge LOT NUMBER: 7

ADDRESS: 4333 Buckskin Wood Drive PROPERTY OWNER: Columbia Builders, Inc.

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 252 150 HOUSE SERVED BY PUBLIC WATER 7

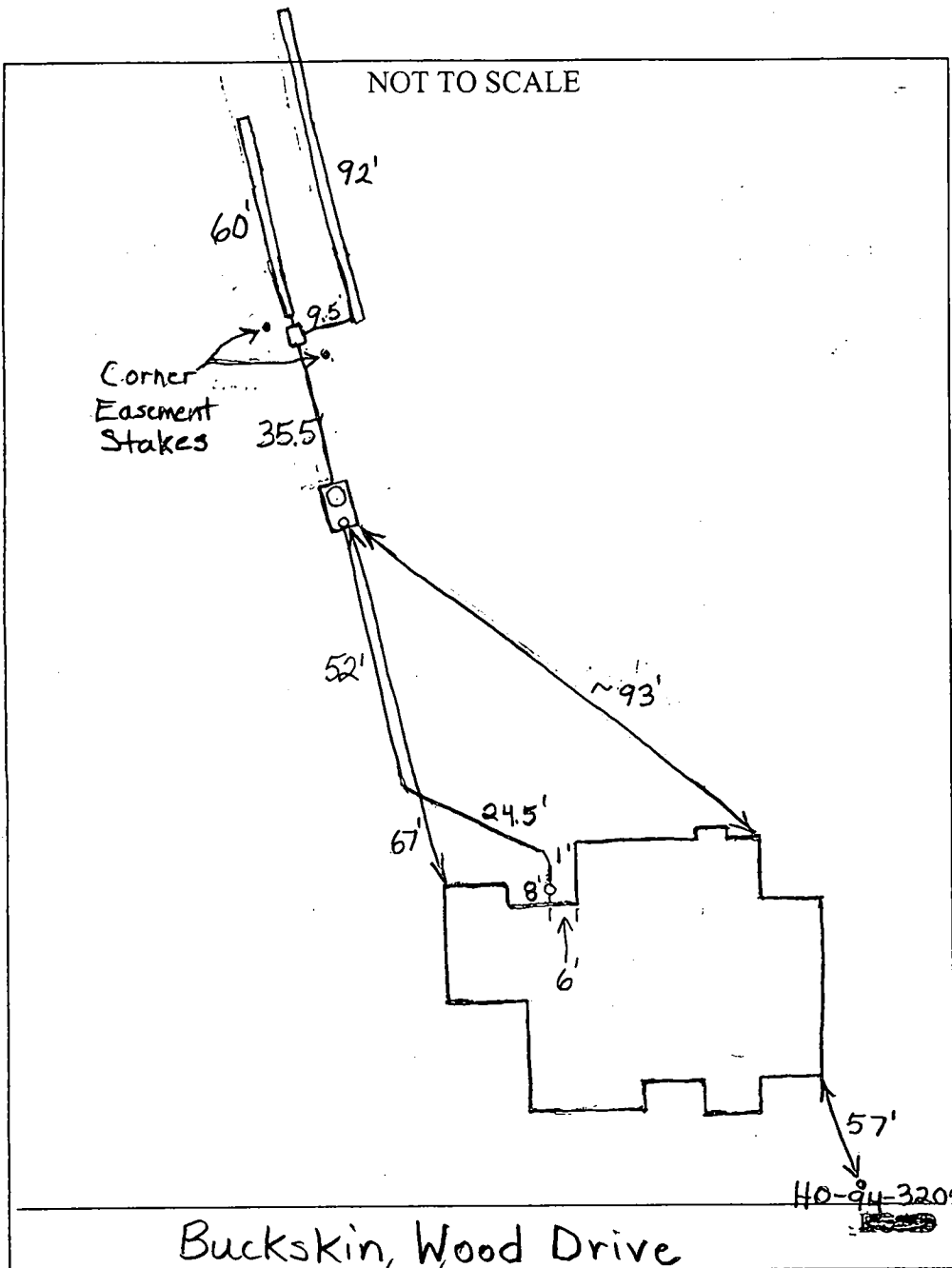
TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth <u>6.0</u> feet below original grade. Effective area begins at 4.0 feet below original grade. <u>2.0</u> feet of stone below distribution pipe. <u>3</u>
LOCATION:	Place the distribution box as shown per the approved plan. Run (3) trenches on contour, 60'/90' to End of the trench no closer than 5' to to property line. Run field topo with sanitarian present.
NOTES:	Basement gravity service is proposed. Ensure lot line stakes are in. Okay to run end of trenches outside of SDA slightly to maximize the highest septic area. Trenches 12 foot center to center. <u>REMEMBER C/O every 70' to S.T. if NEEDED</u>

PLANS APPROVED: (If Tank > 70' from house) KN Kacie Noonan DATE: 4/13/04

NOTES: PERMIT VOID AFTER 2 YEARS
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
WATERTIGHT SEPTIC TANKS REQUIRED
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED
CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

**NEITHER THE HOWARD COUNTY COUNCIL OR THE HEALTH DEPARTMENT IS
RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM
DO NOT LEAVE ANY REQUEST FOR INSPECTION ON VOICEMAIL**

AS/3 618-G



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4'	7'
NUMBER OF TRENCHES		2
TOTAL LENGTH		152'
ABSORPTION AREA		456' + Sidewalk
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		No

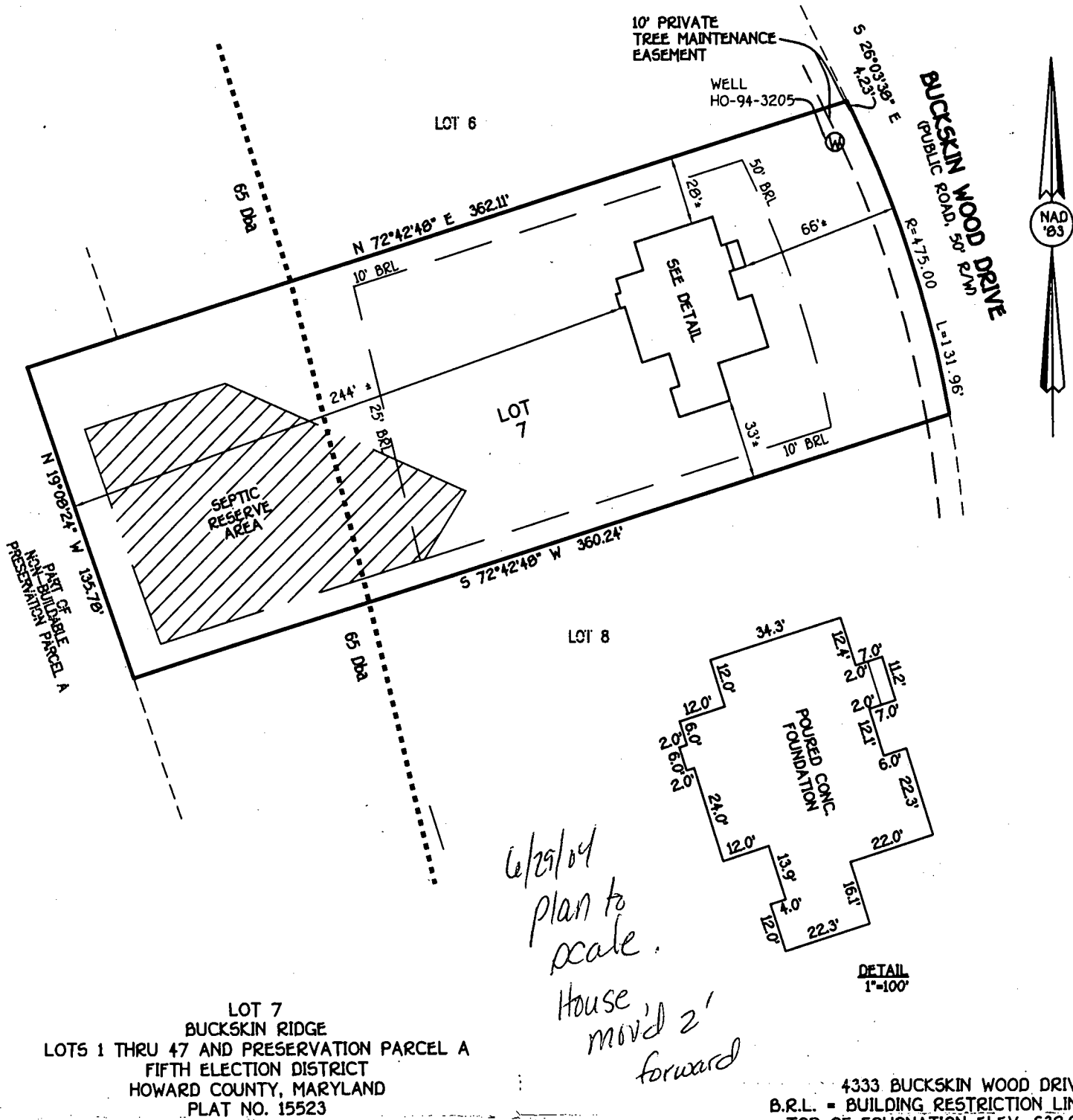
SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	2.5'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Rear
6" PORT LOC	Front
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL N/A	
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

PRE-CONSTRUCTION 9/13/04 = SBA staked, contour accurate. Linear ft. on permit wrong. Two large trees in SBA, changed trench installation spec to get two trenches. (SC) 9/14/04 Told Hatfields to put a cleanout in the line from the house to the tank. They said they would. O.K. to cover everything. (BB)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 9/24/04

GENERAL NOTES:

- 1) THIS LOCATION DRAWING IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE COMTEMPLATED TRANSFER, FINANCING OR REFINANCING OF THE PROPERTY SHOWN HEREON. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS LOCATION DRAWING IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS LOCATION DRAWING DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING FOR RE-FINANCING.
- 2) SUBJECT PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 2400440021 B EFFECTIVE DEC. 4, 1986.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 0.5' (±)
- 4) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.
- 5) THE EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-94-3205 HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.



LOT 7
 BUCKSKIN RIDGE
 LOTS 1 THRU 47 AND PRESERVATION PARCEL A
 FIFTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 PLAT NO. 15523

*6/29/04
 Plan to
 scale.
 House
 mov'd 2'
 forward*

4333 BUCKSKIN WOOD DRIVE
 B.R.L. - BUILDING RESTRICTION LINE
 TOP OF FOUNDATION ELEV. 632.9'

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS

CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21042
 (410) 461 - 2855

FCC •

STATE OF MARYLAND
 MARK L. ROBEL
 NO. 339
 REGISTERED
 PROPERTY LINE SURVEYOR

Mark L. Robel 6/9/04
 PROFESSIONAL LAND SURVEYOR DATE
 REG. • 339

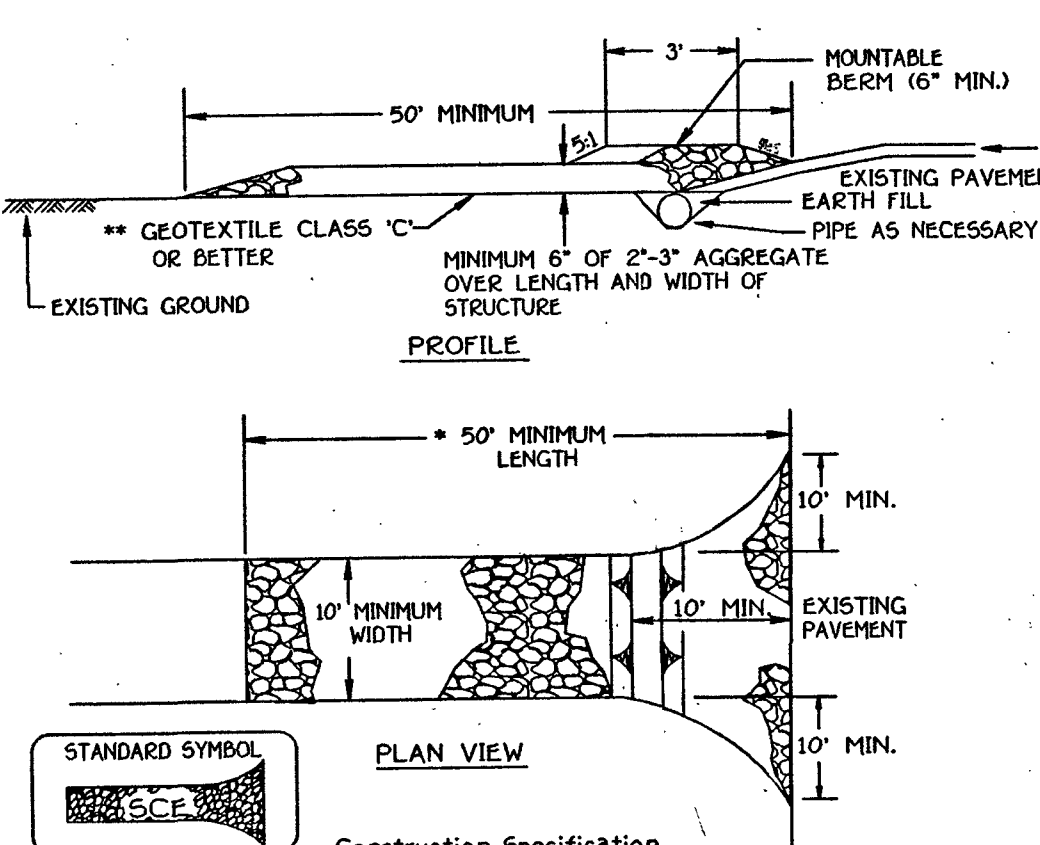
**HOUSE LOCATION
 DRAWING**

FOUNDATION LOCATION: 6/9/04
 FINAL LOCATION: _____
 BOUNDARY SURVEY: _____

SCALE: 1"=60'
 DATE: 6/9/04
 DRAWN BY: D.K.T.
 CHECKED BY: M.L.R.
 PROJECT No.: 61700

SEDIMENT CONTROL NOTES

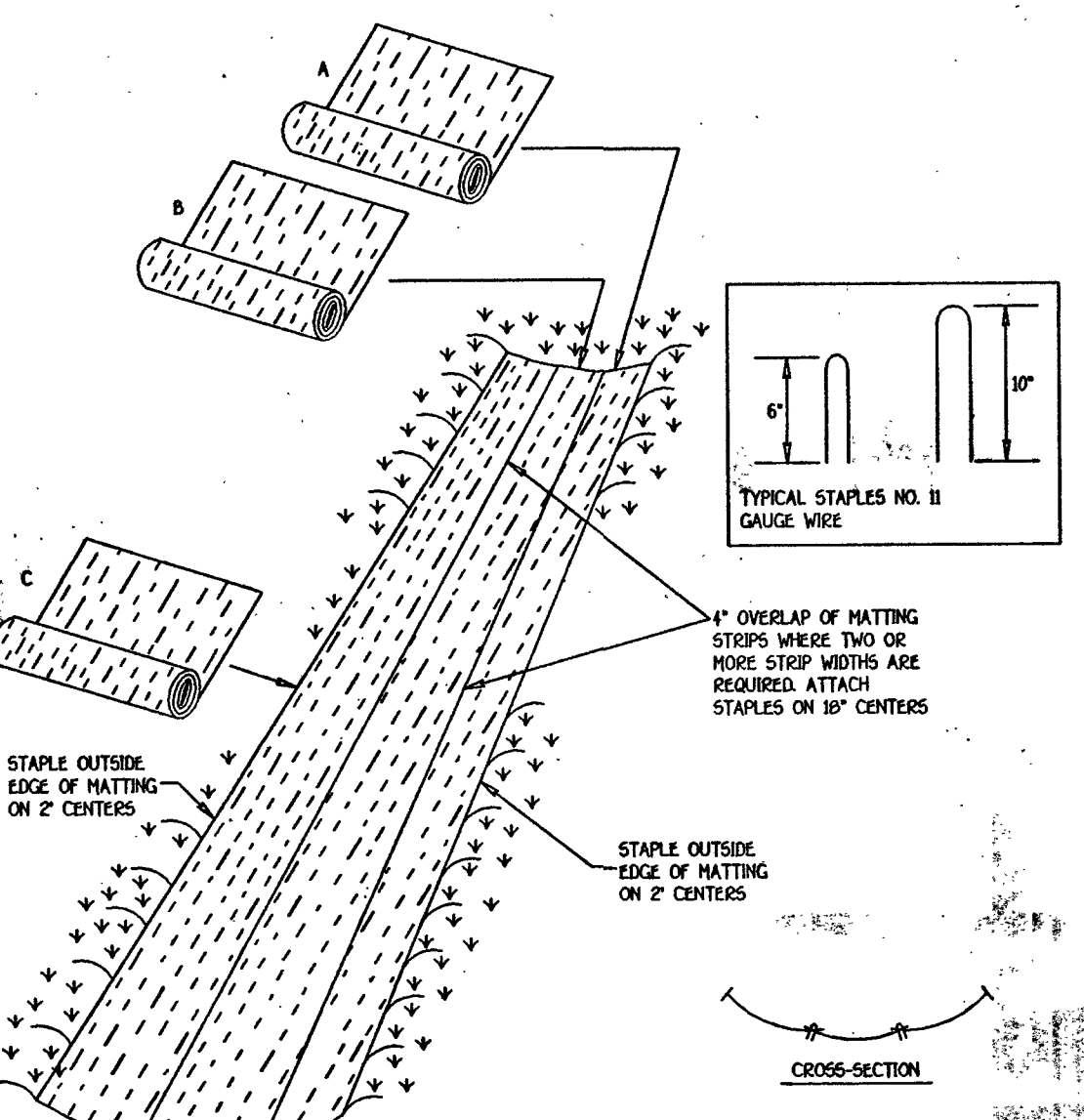
- A MINIMUM OF 48 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSING AND PERMITS, SEDIMENT CONTROL DIVISION PRIOR TO THE START OF ANY CONSTRUCTION (03-19-2004).
- ALL VEGETATION AND STRUCTURAL REMAINS ARE TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE PROVISIONS OF THIS PLAN AND AS TO BE IN CONFORMANCE WITH THE MOST CURRENT HANDBOOK STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
- FOLLOWING INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN:
 - CALENDAR DAYS FOR ALL PERMITS, STRUCTURE, STRUCTURES, DICES, PERMITS, SLOPES AND ALL SLOPES STEEPER THAN 3:1 IN 14 DAYS
 - AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
- ALL SEDIMENT TRAPS/BASINS SHOWN MUST BE FENCED AND MARKED WITH SIGNS POSTED IN ACCORDANCE WITH THE PROVISIONS OF CHAPTER 12, OF THE HOWARD COUNTY DESIGN MANUAL, STORM DRAINAGE.
- ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 1996 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR PERMANENT SEEDING (03C, 500 SOG, 500 SOG, 500 SOG) AND MAINTENANCE (500 SOG). TEMPORARY SEEDING (03C, 500 SOG) AND MAINTENANCE (500 SOG) TEMPORARY SEEDING 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 PERMSSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
7. SITE ANALYSIS:
 - TOTAL AREA OF SITE: 1.135 ACRES
 - AREA TO BE ROOFED OR PAVED: 0.465 ACRES
 - AREA TO BE VEGETATIVELY STABILIZED: 0.34 ACRES
 - TOTAL CUT: 298 CU YDS.
 - TOTAL FILL: 198 CU YDS.
 - OFFSITE WASTE/BORROW AREA LOCATION: N/A
- ANY SEDIMENT CONTROL STRUCTURE 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 EXISTING ACCESS TO ADJACENT PROPERTIES, APPROVAL OF THE INSPECTION AGENCY SHALL BE REQUESTED UPON COMPLETION OF INSTALLATION OF PERMITTED EROSION AND SEDIMENT CONTROLS, BUT BEFORE ANY OTHER GRADING OR CONSTRUCTION ACTIVITY, DISTURBANCE OR GRADING, OTHER BUILDING OR GRADING PERMITS ARE OBTAINED, UNTIL THE INITIAL APPROVAL BY THE INSPECTION AGENCY IS MADE.
- TRENCHES FOR THE CONSTRUCTION OF UTILITIES IS LIMITED TO THREE FEET DEPTHS AND SHALL BE BACK FILLED AND STABILIZED WITHIN ONE WORKING DAY, WHICHEVER IS SHORTER.



Construction Specification

- Length - minimum of 50' (30' 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 construction of the entrance. The fabric shall be secured to the existing ground by staples or stakes.
- Stone - crushed aggregate (2" to 3" or reclaimed or recycled concrete equivalent) shall be placed at least 6" deep over the fabric and width of the entrance.
- Surface water - all surface water flowing to or diverted toward construction entrances shall be piped through the entrance, maintaining positive drainage. Pipe installed through the stabilized construction entrance shall be protected with a mountable berm with 5' diameter and a minimum of 6" of stone over the pipe 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 shall 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 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 - 2
NOT TO SCALE

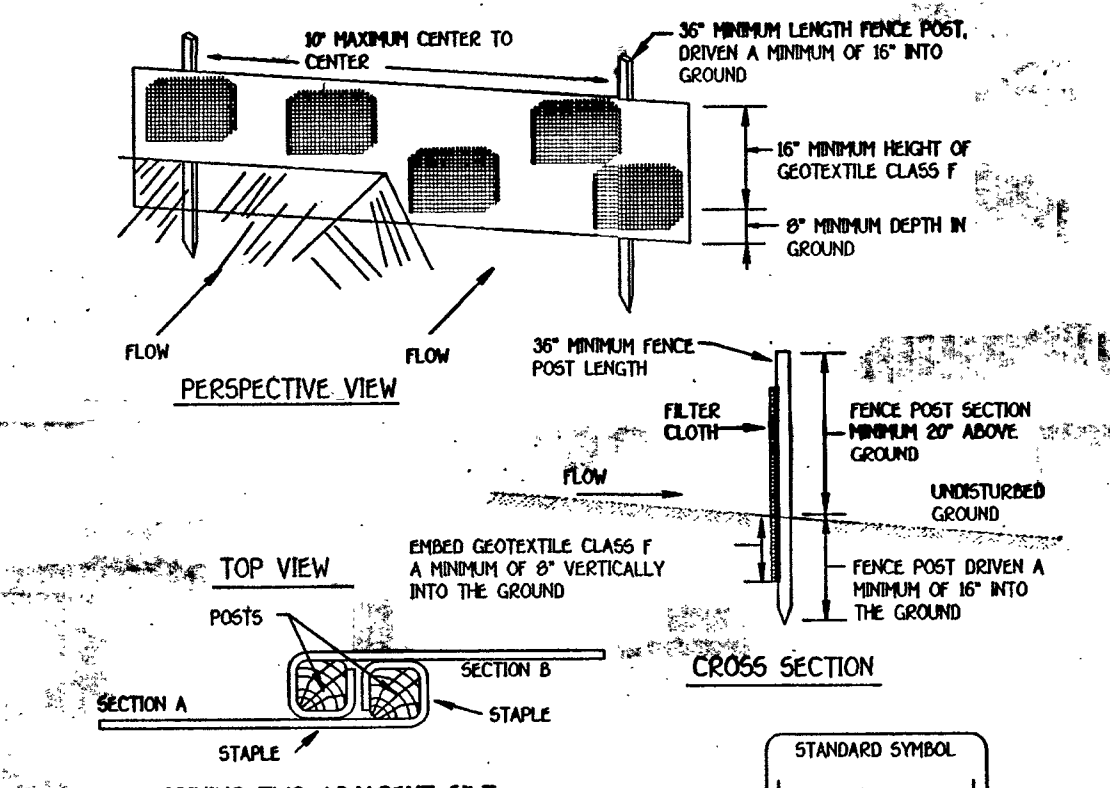


Construction Specifications

- Keep the matting by placing the top ends of the matting in a narrow trench 6" in depth. Attach the trench and firm firmly by conforming to the drain cross-section. Secure with a row of staples about 4" down slope from the trench. Spacing between staples is 6".
- Staples shall be placed in the channel center using an 18" spacing between staples.
- Before stapling the outer edges of the matting, make sure the matting is smooth and in firm contact with the soil.
- Staples shall be placed 2' apart with 1 row for each strip, 2 outer rows, and 2 alternating rows down the center.
- Where one roll of matting ends and another begins, the end of the top strip shall overlap the upper end of the lower strip by 4".
- Where one roll of matting ends and another begins, the end of the bottom strip shall overlap the lower end of the upper strip by 4".
- Staples shall be placed in a staggered pattern on either side.
- The discharge end of the matting liner should be similarly secured with 2 double rows of staples.

Note: If flow will enter from the edge of the matting then the area affected by the flow must be levelled.

EROSION CONTROL MATTING
NOT TO SCALE



Construction Specifications

- Fence posts shall be a minimum of 30' 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 hardwood. Steel posts will be standard T or U section weighing not less than 100 pound per linear foot.
- Geotextile fabric 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:

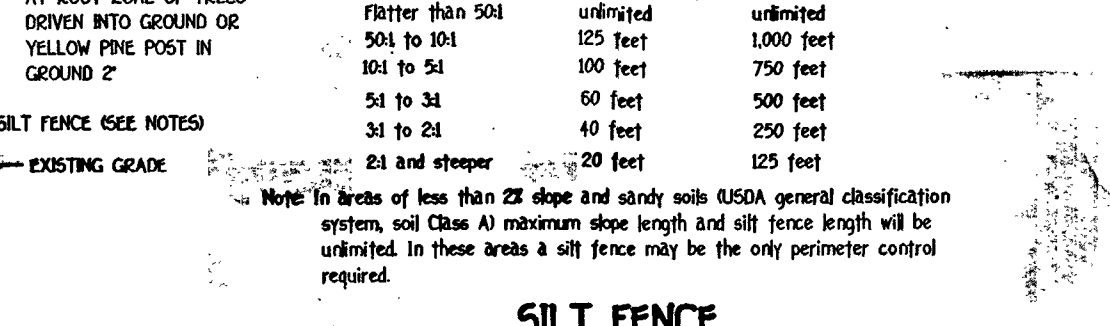
Tensile Strength	50 lb/in (min)	Test: MHT 509
Tensile Modulus	20 lb/in (min)	Test: MHT 509
Flow Rate	0.5 gal/ft/min (max)	Test: MHT 522
Filtering Efficiency	75% (min)	Test: MHT 522
- Where ends of geotextile fabric come together, they shall be overlapped, folded and stapled to prevent sediment bypass.
- Silt fence shall be inspected after each rainfall event and maintained when bulges occur or when sediment accumulation reached 50% of the fabric height.

Silt Fence Design Criteria

Slope Steepness	(Maximum)	Slope Length	Silt Fence Length
Flatter than 50%	unlimited	unlimited	unlimited
50% to 10%	125 feet	1,000 feet	1,000 feet
10% to 5%	100 feet	750 feet	750 feet
5% to 3%	60 feet	500 feet	500 feet
3% to 2%	60 feet	250 feet	250 feet
2% and steeper	20 feet	125 feet	125 feet

Note: In areas of less than 2% slope and sandy soils USDA general classification system, soil class A) minimum slope length and silt fence length will be unlimited. In these areas a silt fence may be the only perimeter control required.

SILT FENCE
NOT TO SCALE



SILT FENCE & TREE PROTECTION
NOT TO SCALE

SEQUENCE OF CONSTRUCTION

- OBTAIN GRADING PERMIT. 1 DAY
- INSTALL SEDIMENT AND EROSION CONTROL DEVICES AS SHOWN ON PLAN. 1 DAY
- CLEAR AND GRUB TO LIMITS OF DISTURBANCE AND MASS GRADE TO SUB-BASE. 1 DAY
- INSTALL TEMPORARY SEEDING. 1 DAY
- CONSTRUCT BUILDINGS. 2 MONTHS
- FINISH GRADE SITE AND INSTALL PERMANENT SEEDING AND LANDSCAPE. 1 DAY
- REMOVE SEDIMENT CONTROL DEVICES AS UPLAND AREAS ARE STABILIZED AND PERMISSION IS GRANTED BY E/S CONTROL INSPECTOR. 2 DAYS

TEMPORARY SEEDING NOTES

APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE RESTORED 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.

SOIL AMENDMENTS
APPLY 500 LBS. PER ACRE 10-10-10 FERTILIZER @ 1/2 LB./1,000 SQ. FT.

SEEDING
FOR THE PERIODS MARCH 1 THROUGH APRIL 30, AND AUGUST 1 THROUGH NOVEMBER 15, SEED WITH 1/2 BUSSEL PER ACRE OF ANNUAL RYE @ 1/2 LB./ACRE OF WEEPING LOVEGRASS @ 1/2 LB./1,000 SQ. FT. FOR THE PERIOD NOVEMBER 15 THROUGH FEBRUARY 28, PROJECT SITE BY APPLYING 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING OR USE SOE.

MULCHING
APPLY 1 TO 2 TONS PER ACRE (70 TO 90 LB./1,000 SQ. FT.) OF UNMULCHED SMALL GRASS STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING 200 GALLONS PER ACRE @ 1/2 LB./ACRE OF 200 GALLONS PER ACRE OF ASPHALT ON FLAT ACRES ON SLOPES @ FEET OR HIGHER. USE 340 GALLONS PER ACRE @ 1/2 LB./ACRE 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 DIAMONITE LIMESTONE @ 1/2 LB./1,000 SQ. FT. BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE INCHES OF SOIL. AT THE TIME OF SEEDING, APPLY 400 LBS. PER ACRE 30-0-0 UREA/AMMONIUM FERTILIZER @ 1/2 LB./1,000 SQ. FT. AND 500 LBS. PER ACRE @ 1/2 LB./1,000 SQ. FT. OF 10-20-20 FERTILIZER.

SEEDING
FOR THE PERIODS MARCH 1 THROUGH APRIL 30, AND AUGUST 1 THROUGH NOVEMBER 15, SEED WITH 100 LBS. PER ACRE @ 1/2 LB./1,000 SQ. FT. OF KENTUCKY 31 TALL FESCUE FOR THE PERIOD MAY 1 THROUGH JULY 31, SEED WITH 50 LB./ACRE @ 1/2 LB./1,000 SQ. FT. OF KENTUCKY 31 TALL FESCUE AND 2 LB./ACRE @ 1/2 LB./1,000 SQ. FT. OF WEEPING LOVEGRASS. DURING THE PERIOD OF OCTOBER 15 THROUGH FEBRUARY 28, PROJECT SITE BY OPTION (2) - TWO TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING OPTION (3) - USE SOE OPTION (3) - SEED WITH 10 LB./ACRE OF KENTUCKY 31 TALL FESCUE AND MULCH WITH TWO TONS/ACRE WELL ANCHORED STRAW. ALL SLOPES SHOULD BE HYDROSEEDING.

MULCHING
APPLY 1 TO 2 TONS PER ACRE (70 TO 90 LB./1,000 SQ. FT.) OF UNMULCHED SMALL GRASS STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING 200 GALLONS PER ACRE @ 1/2 LB./ACRE OF 200 GALLONS PER ACRE OF ASPHALT ON FLAT ACRES ON SLOPES @ FEET OR HIGHER. USE 340 GALLONS PER ACRE @ 1/2 LB./ACRE FOR ANCHORING.

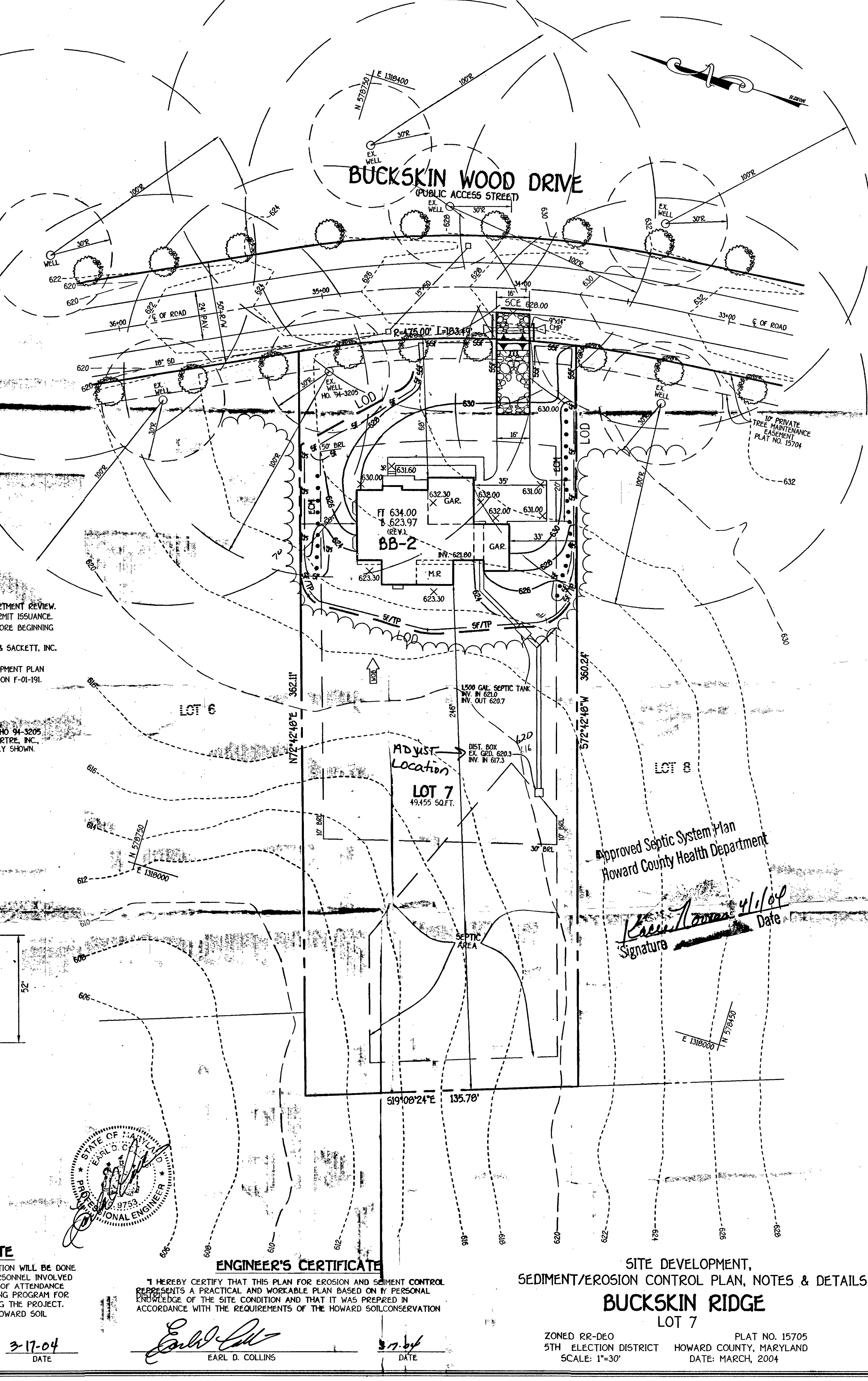
MAINTENANCE
INSPECT ALL SEEDING AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDINGS.
FOR PUBLIC PONDS SUBSTITUTE CHEMICAL CROWMCHIT AT 15 LB./ACRE AND KENTUCKY 31 TALL FESCUE AT 10 LB./ACRE AS THE SEEDING REQUIREMENT. OPTIMUM SEEDING DATE FOR THIS MIXTURE IS MARCH 1 TO APRIL 30.

GENERAL NOTES

- SUBJECT PROPERTY ZONED: RC-DEO.
- TOTAL AREA OF PROPERTY: 49,455 SQ. FT.
- SEPTIC CASHEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT REVIEW.
- LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
- CONTRACTOR/BUILDER TO VERIFY ELEVATION IN THE FIELD BEFORE BEGINNING ANY CONSTRUCTION.
- FIELD RUN TOPOGRAPHIC SURVEY DONE BY CLARK, FINEPROCK & SACKETT, INC.
- NO WETLANDS CURRENTLY EXIST ON THE PROPERTY.
- DRIVEWAY CULVERTS SHALL BE CONSTRUCTED AT SITE DEVELOPMENT PLAN STAGE IN ACCORDANCE WITH APPROVED CULVERT SIZE SHOWN ON F-01-191.
- SWM PROVIDED/OWNER F-01-191.

NOTE

THE EXISTING WELL SHOWN ON THIS PLAN, TAG NO. 10 94-3205 HAS BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC., PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.



LEGEND

SYMBOL	DESCRIPTION
---	EXISTING CONTOUR 2' INTERVAL
+362.5	SPOT ELEVATION
TP-TP	TREE PROTECTION FENCE
SS-SS	SUPER SILT FENCE
---	PROPOSED WALKOUT
---	LIMITS OF DISTURBANCE
---	EXISTING STREET TREES FROM F-01-191

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

APPROVED: *John Robertson* 3/18/04
HOWARD SOIL CONSERVATION DISTRICT DATE

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

REVIEWED BY: *Jim Nguyen* 3/18/04
S.D.A. NATURAL RESOURCES COMMISSION SERVICE DATE

BUILDER/DEVELOPER
COLUMBIA BUILDERS
P.O. BOX 999
COLUMBIA, MARYLAND 21044
410-730-3940

DEVELOPER'S CERTIFICATE
I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE 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.

SIGNATURE OF DEVELOPER: *B. James Greenfield* 3-17-04
DATE

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: *Earl D. Collins* 3-17-04
DATE

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.

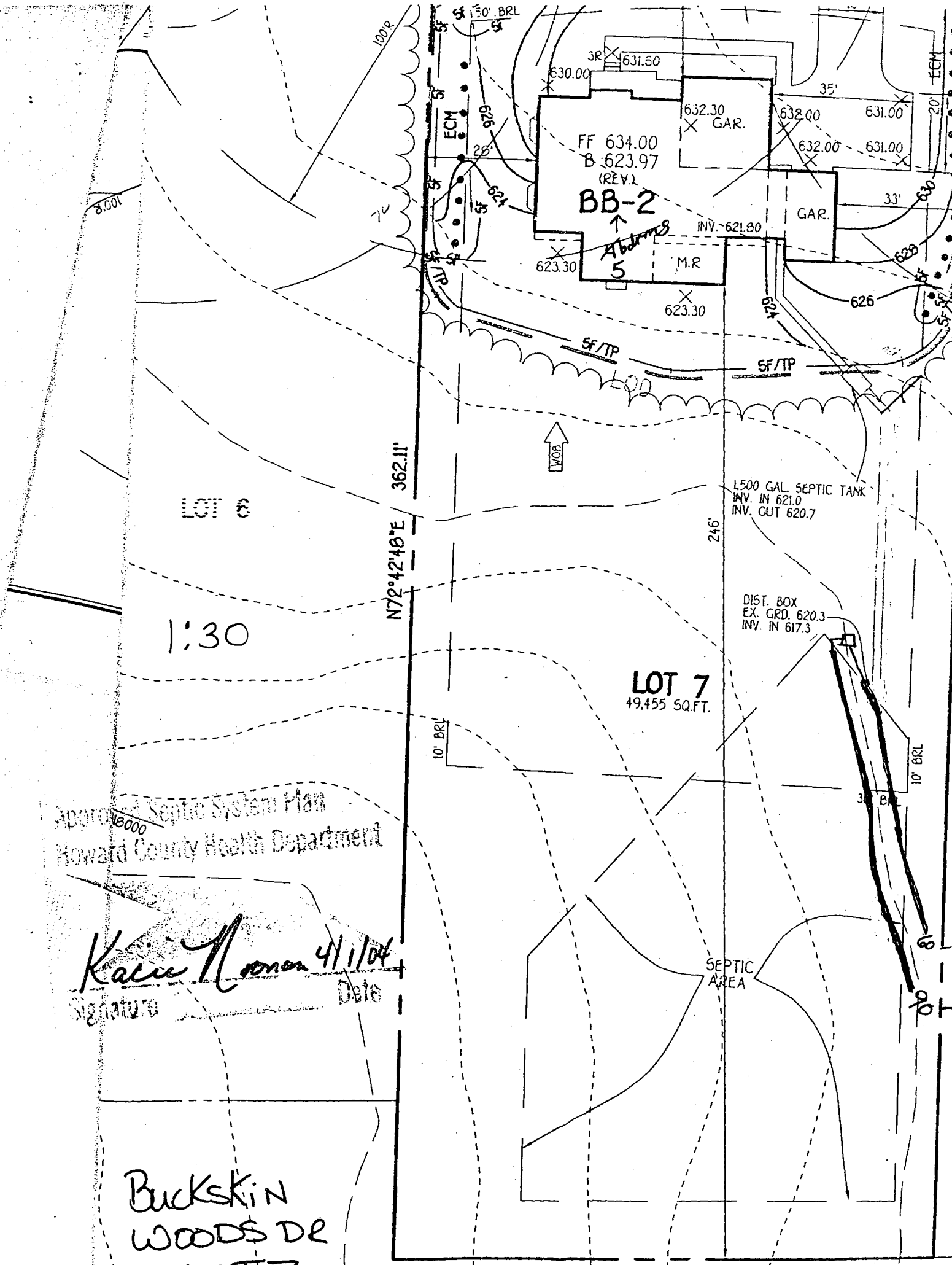
SIGNATURE OF ENGINEER: *Earl D. Collins* 3-17-04
DATE

Approved Septic System Plan
Howard County Health Department

Earl D. Collins 4/1/04
Signature Date

BUCKSKIN RIDGE
LOT 7
ZONED RR-DEO
5TH ELECTION DISTRICT
SCALE: 1"=30'

PLAT NO. 15705
HOWARD COUNTY, MARYLAND
DATE: MARCH, 2004



Approved Septic System Plan
 Howard County Health Department

Karen Moran 4/1/04
 Signature Date

Buckskin
 Woods Dr
 Lot 7

S19°08'24"E 135.78'

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)313-2640 FAX: (410)313-2648

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: ROBERT L FEEZER CO INC Telephone #: 410-781-4655
Address: 1321 BARNETT AVENUE
SYKESVILLE, MD 21784

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): ROBERT L FEEZER CO License # 2122

*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: DELLYENS FLOORING Telephone #: _____
Subdivision: BUCKSKIN Lot #: 7 Well Tag #: HO-94-3205
Site Address: 7 BUCKSKIN RIDGE

Submersible Pump Data Pitless Adapter Well Cap and Electric Conduit
Make: STALITE Make: DA600 Two piece watertight cap:
Model #: SSP4402HL Model #: CAMPBELL Screened, vented well cap:
Pump Capacity 5 GPM Depth: 42 (36" min) Cap secured to casing:
Well Yield: 1 GPM NSF approved: Conduit min 18" B.G.:
Depth of well encountered at time of pump installation: 500 (feet) Conduit secured to well cap:
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4
Torque arrestors of cable guards are required - Must circle one
Safety rope, if used, attached to inside of well casing with eye bolt X

Piping to house House Connection
Type: POLY PVC sleeved to undisturbed soil at wall penetration:
PSI: 200 (160 psi min) Approximate length of sleeve: 5'
Depth of supply line: 42 (36" min) Sleeve caulked and sealed properly:

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Signature of company representative responsible for installation: Robert L. Feezer Date: 9/13/04

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: 9/14/04 Date Insp. Approved: 9/14/04 BB
Inspection Data: Pitless adapter and water supply line at least 36" below grade
Two piece cap installed and attached to casing securely
Elec. conduit extends at least 18" below grade/attached to cap properly
Safety rope installed inside of well casing
Correct well tag attached properly and casing 8" above finished grade
Water supply line sleeved adequately at house connection
Adequate grout observed below pitless adapter

01 0666
 SEQUENCE NO. (MDE USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)
 ST/CO USE ONLY
 DATE RECEIVED
 DATE WELL COMPLETED
 DATE RECEIVED
 DATE WELL COMPLETED

STATE OF MARYLAND
 WELL COMPLETION REPORT
 FILL IN THIS FORM COMPLETELY
 PLEASE TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
 COUNTY NUMBER 13
 PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-3205

OWNER: Floyd Lane LLC
 STREET OR RFD: Bucklekin Wood Drive TOWN: Ellicott City
 SUBDIVISION: Bucklekin Ridge SECTION: LOT 7

WELL LOG
 Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		check if water bearing
	FROM	TO	
top soil	0	3	
shale	3	45	
Broken mica	45	75	
gray mica	75	148	
Brown mica	148	155	✓
gray mica	155	405	
Small shells	405	410	✓
Quartz			
gray mica	410	500	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL (Circle one)
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS 13 NO. OF POUNDS 1300
 GALLONS OF WATER 78
 DEPTH OF GROUT SEAL (to nearest foot)
 from 0 TOP 52 ft. to 58 BOTTOM 58 ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
ST STEEL **CO** CONCRETE
PL PLASTIC **OT** OTHER
 MAIN CASING TYPE
 Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)
 58 6 60

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

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

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED **Y** **N**

CIRCLE APPROPRIATE LETTER
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO. 1 M WD 040
 DRILLERS SIGNATURE: George F. Ginterday
 (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 M SD 038
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

DEPTH (nearest ft.)
 10 58 500
 A 8 9 11 15 17 21
 C 23 24 26 30 32 36
 S 38 39 41 45 47 51
 R
 E
 N
 SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH)
 56 60
 from to

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

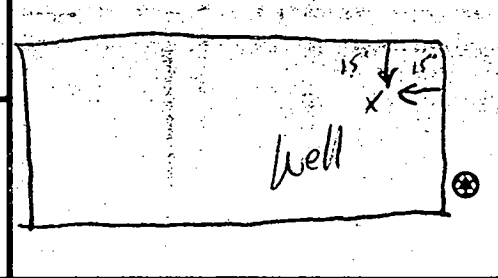
MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) W O

70 72 74 75 76
 TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST
 HOURS PUMPED (nearest hour) 3
 PUMPING RATE (gal. per min.) 15
 METHOD USED TO MEASURE PUMPING RATE Buchet
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING 56 ft.
 WHEN PUMPING 96 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

PUMP INSTALLED
 DRILLER INSTALLED PUMP 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)



B 1 9233

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL W515 311 please print or type

STATE PERMIT NUMBER HO-94-3205 fill in this form completely

OWNER INFORMATION Floyd Lane LLC P. O. Box 999 Columbia, Md 21044

LOCATION OF WELL Howard Buckskin Ridge Glenelg

DRILLER INFORMATION George F. Easterday M W D 040 L. Franklin Easterday, Inc. 9265 Brown Church Rd., MT. Airy, Md. 21774

Buckskin Wood Drive 30 37 38 39 DISTANCE FROM ROAD Ft. ON WHICH SIDE OF ROAD

WELL INFORMATION APPROX PUMPING RATE 5 AVERAGE DAILY QUANTITY NEEDED 500

USE FOR WATER DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard 13 COUNTY NAME COUNTY NO

APPROXIMATE DEPTH OF WELL 300 FEET

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER wells

METHOD OF DRILLING (circle one) AIR-ROTARY

REPLACEMENT OR DEEPEMED WELLS THIS WELL WILL NOT REPLACE AN EXISTING WELL

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 9K11

Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROP. PERMIT NUMBER HO 2 0000 11(01) PERMIT No. HO-94-3205

APPLICATION

PERCOLATION TESTING

A 513618-G

P _____

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

DISTRICT _____

DATE _____

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 Jared T. Healy, Trustee and M. Charlotte Powel, Trustee

ADDRESS 10715 Charter Dr., Columbia, MD 21044 PHONE 410-730-4545

AGENT OR PROSPECTIVE BUYER Floyd Lane, L.L.C. CONTACT: Tim Feaga, Heritage Land Develop

ADDRESS P.O. Box 999, Columbia, MD 21044 PHONE 410-489-7900, ext. 11

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 33 (7)

ROAD AND DESCRIPTION Buckskin Woods Drive, Ellicott City, MD 21042

TAX MAP 22 PARCEL # 77, 283 and 74

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.

B. James Greenfield
(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

-ROUTE 32-

COUNTY #

SOIL PROFILE

SSA

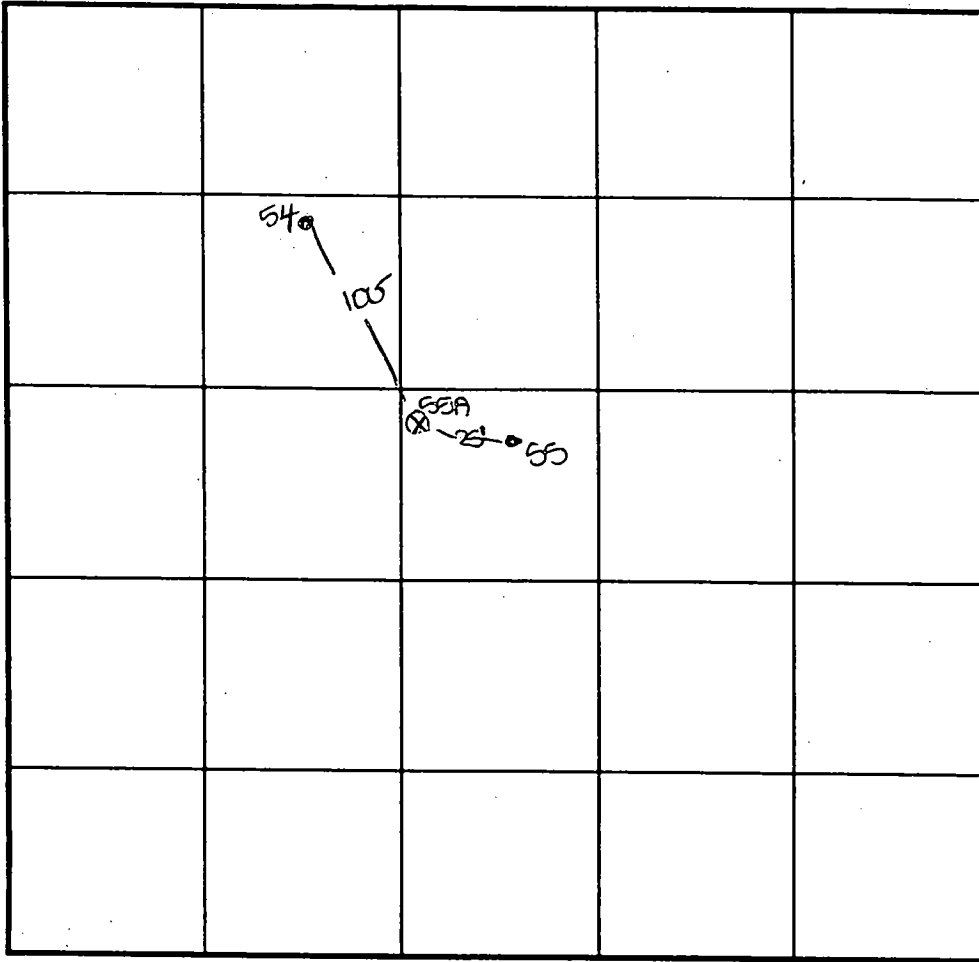
topsoil

dull
org bn
cl bn

med
red org
bn
sca mica
lm

15%
sepr
sh

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-15-00	SSA	5.0' S	11:30 ₃	11:34 ₃	11:34 ₃	11:40	6
		13.0' D	visual	- see	profile		OK

REMARKS ⊗ = test hole not stored

TYPE OF SOIL _____

TESTED BY DVS ALSO PRESENT C. Zepp, T. Feage

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

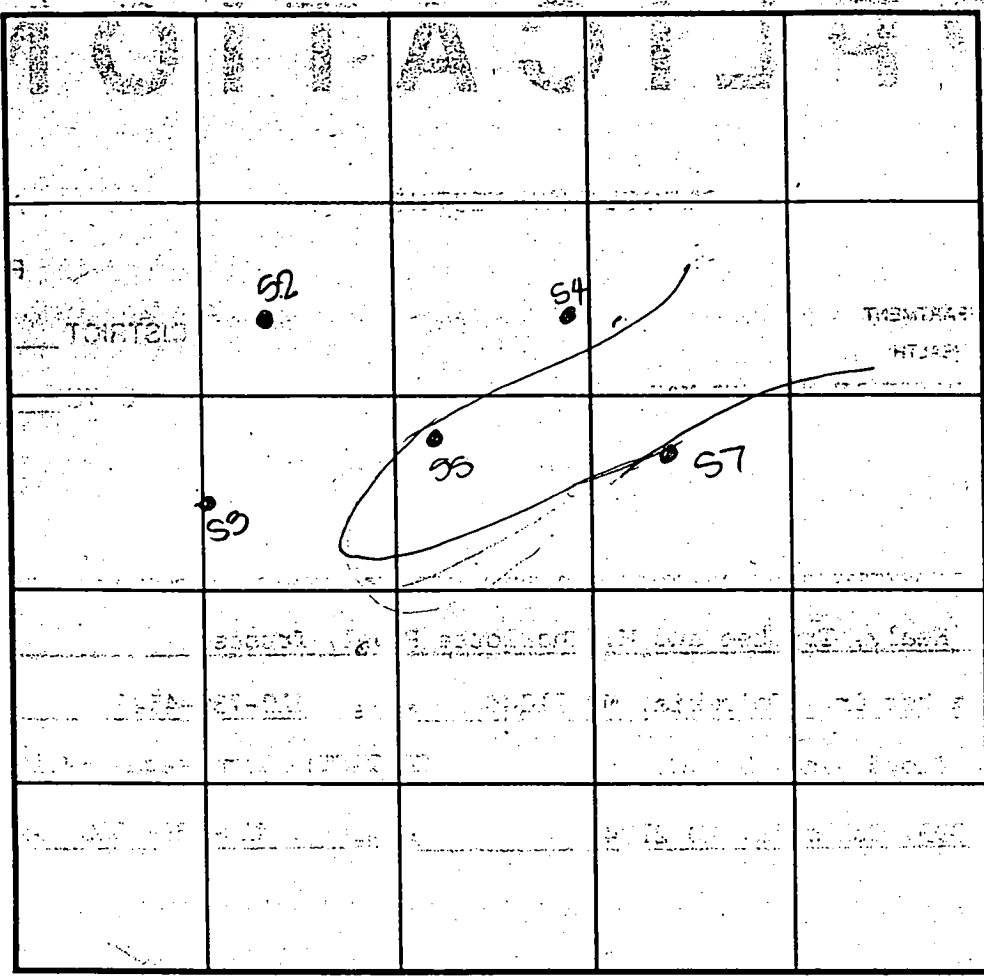
INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

COUNTY #
SOIL PROFILE
53

6" topsoil
br red org
brn
sac cl lm
5'
med
red brn
sa mica
lm
25%+
sapr
sh

52
6" topsoil
br
org red
brn
sa cl lm
4'
med
pk brn
sa mica
lm
10-15%
sapr
sh

55
6" topsoil
dull
org brn
cl lm
6"
med
red brn
sa mica
lm
20%
sapr
sh



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE
57

6" topsoil
dull
org brn
cl lm
55
pale
org red
tan
sa mica
lm
8'
redox
wh sac l m

54
6" topsoil
dull
org brn
cl lm
15'
med
red brn
sa mica
lm
15%+
sapr
sh

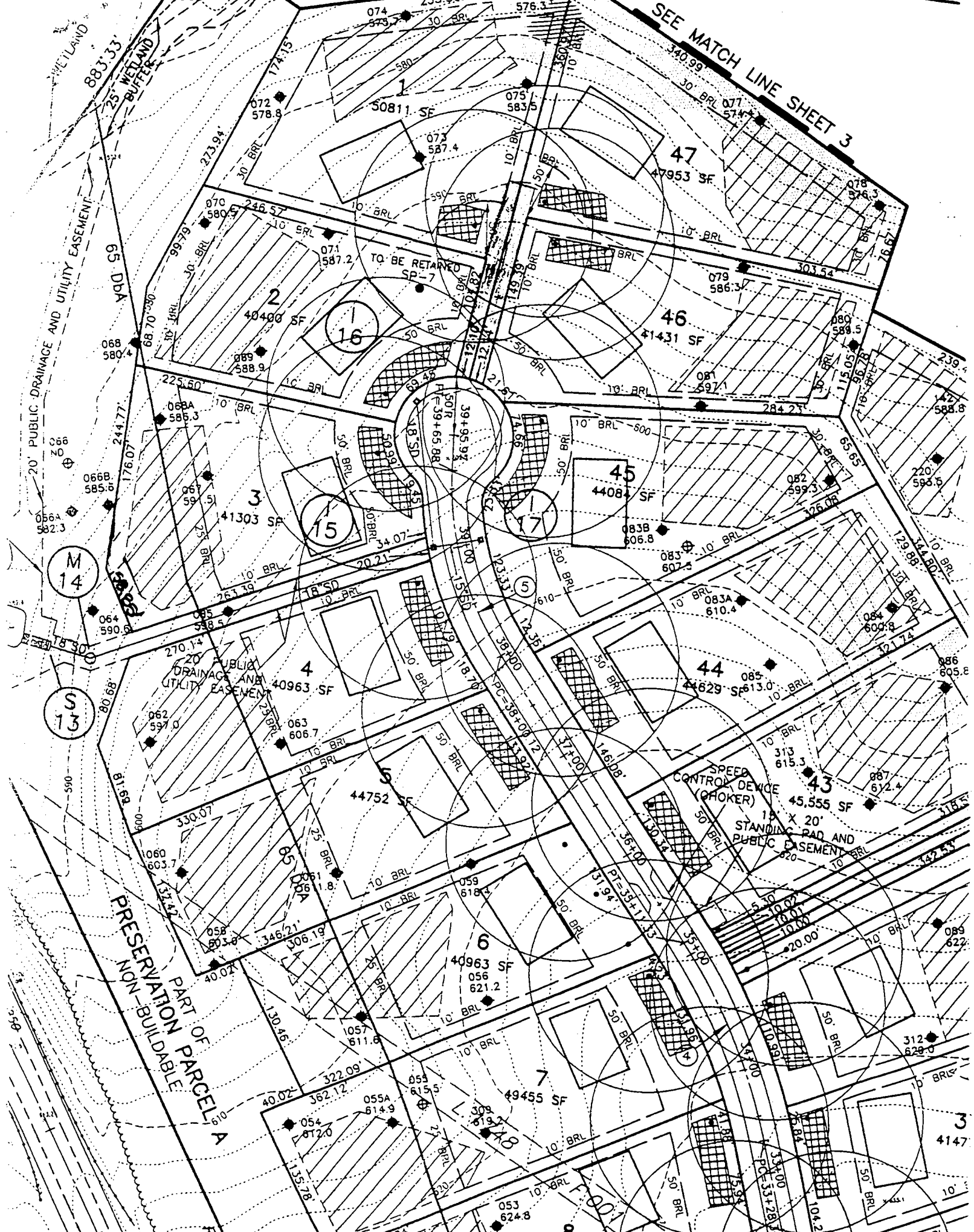
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-2-00	53 ✓	4.0'S	1:20 ₃	1:27 ₃	1:27 ₃	1:29 ₃	2
		12.5'D	Visual	-see	profile		OK
	52 ✓	13'4" D	Visual	-see	profile		OK
	55 ✓	5.0'S	1:37 ₃	NO mvmt @		1:52	
		13.0'D	Visual	-see	profile		27
	57 ✓	4.5'S	1:56	2:05	2:05	2:19	14
		12.0'D	Visual	-see	profile		HOLD
	54 ✓	4.0'S	1:58	2:06 ₃	2:06 ₃	2:26 ₃	20
		12.5'D	Visual	-see	profile		OK

DO NOT USE
DO NOT USE
DO NOT USE
DO NOT USE

REMARKS: holes tested as stated

TYPE OF SOIL _____
TESTED BY DJS ALSO PRESENT C. Zepp, T. Feaga
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

SEE MATCH LINE SHEET 3



PRESERVATION NON-BUILDABLE

20' PUBLIC DRAINAGE AND UTILITY EASEMENT

SPEED CONTROL DEVICE (THROKER)
STANDING PAD AND PUBLIC EASEMENT

TO BE RETAINED SP-7

WETLAND

20' PUBLIC DRAINAGE AND UTILITY EASEMENT

M 14

S 14

550

550

883.33

65 DBA

244.77

270.14

330.07

322.09

362.12

233.99

246.57

225.60

261.39

306.19

306.19

322.09

174.75

99.79

176.07

270.14

330.07

322.09

362.12

074 573.7

070 580.9

068A 585.3

062 594.0

060 603.7

058 603.8

054 612.0

075 583.5

071 587.2

068B 585.3

065 595.5

063 606.7

061 611.8

055 615.5

073 587.4

073 587.4

069 588.9

064 590.9

062 594.0

059 618.3

053 624.8

076 576.3

075 583.5

071 587.2

065 595.5

063 606.7

061 611.8

055 615.5

074 573.7

070 580.9

068A 585.3

062 594.0

060 603.7

058 603.8

054 612.0

075 583.5

071 587.2

068B 585.3

065 595.5

063 606.7

061 611.8

055 615.5

073 587.4

073 587.4

069 588.9

064 590.9

062 594.0

059 618.3

053 624.8

076 576.3

075 583.5

071 587.2

065 595.5

063 606.7

061 611.8

055 615.5

074 573.7

070 580.9

068A 585.3

062 594.0

060 603.7

058 603.8

054 612.0

075 583.5

071 587.2

068B 585.3

065 595.5

063 606.7

061 611.8

055 615.5

073 587.4

073 587.4

069 588.9

064 590.9

062 594.0

059 618.3

053 624.8

076 576.3

075 583.5

071 587.2

065 595.5

063 606.7

061 611.8

055 615.5

074 573.7

070 580.9

068A 585.3

062 594.0

060 603.7

058 603.8

054 612.0

075 583.5

071 587.2

068B 585.3

065 595.5

063 606.7

061 611.8

055 615.5

073 587.4

073 587.4

069 588.9

064 590.9

062 594.0

059 618.3

053 624.8

076 576.3

075 583.5

071 587.2

065 595.5

063 606.7

061 611.8

055 615.5

G 00008501

KN

DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS
3430 COURT HOUSE DRIVE
ELLCOTT CITY, MD 21043
PERMITS (410)313-2456 INSPECTIONS (410)313-1810
AUTOMATED INFORMATION (410) 313-3800

HOWARD COUNTY PERMIT APPLICATION

PERMIT NUMBER
B0004708

Building Address 4333 Buckskin Wood Drive
Ellicott City, MD 21043
Suite/Apt. #: N.A. SDP/WP/Petition #: GP-04-71
Census Tract 6051.01 Subdivision Buckskin Ridge
Section N.A. Area N.A. Lot 7
Tax Map 22 Parcel 79 Grid 2D
Zoning RR-DEO Map Coordinates 10 A-12 Lot size 49,455 s.f.

Property Owner's Name Columbia Builders, Inc.
Address P.O. Box 999
City Columbia State MD Zip Code 21044
Home Phone _____ Work Phone (410) 730-3939
Applicant's Name & Mailing Address, (if other than stated hereon):
Phone _____ Fax _____

Existing Use Vacant Lot
Proposed Use Single Family Dwelling
Estimated Construction Cost \$ 200,000.00
Description of Work Model BB-2 House

Contractor Company Columbia Builders, Inc.
Contact Person Dee Sperling
Address Same
City _____ State _____ Zip Code _____
License No. 254
Phone _____ Fax _____

Occupant or Tenant _____
Contact Name _____
Address _____
City _____ State _____ Zip Code _____
Phone _____ Fax _____

Engineer or Architect Company Fisher, Collins & Carter
Contact Person J. Ecker
Address 10272 Baltimore Natl. Pike
City Ellicott City State MD Zip Code 21042
Phone (410)461-2855 Fax _____

BUILDING DESCRIPTION - COMMERCIAL

BUILDING DESCRIPTION - RESIDENTIAL

Building Characteristics
Height: _____
No. of stories: _____
Gross area, sq. ft. per floor: _____
Use group: _____
Construction type:
 Reinforced Concrete
 Structural Steel
 Masoury
 Wood Frame
 State Certified Modular

Utilities
Water Supply:
 Public
 Private
Sewage Disposal:
 Public
 Private
Electric Yes No
Gas Yes No
Heating System:
Electric Oil
Natural Gas
Propane Gas
Sprinkler system: N/A
 Full
 Partial
 Other Suppression
 # of Heads

Building Characteristics
SF Dwelling SF Townhouse
Depth _____ Width _____
1st floor: _____
2nd floor: _____
Basement: _____
Finished Basement Unfinished Basement
Crawl space Slab _____
No. of Bedrooms _____
Multi-family dwelling
No. of efficiency units: _____
No. of 1 BR units: _____
No. of 2 BR units: _____
No. of 3 BR units: _____
Other Structure: _____
Dimensions: _____
Footings: _____
Roof: _____
 State Certified Modular
 Manufactured Home

Utilities
Water Supply:
 Public
 Private
Sewage Disposal:
 Public
 Private
Electric Yes No
Gas Yes No
Heating System:
Electric Oil
Natural Gas
Propane Gas
Sprinkler system: N/A
 NFPA #13D
 NFPA #13R
 Other:

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THEREIN; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE DESCRIBED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

B. James Greenfield
Applicant's Signature
Pres., Columbia Builders, Inc.
Title/Company

B. James Greenfield
Print Name
3/30/04
Date

Checks payable to: **DIRECTOR OF FINANCE OF HOWARD COUNTY**
** PLEASE WRITE NEATLY AND LEGIBLY. **
- FOR OFFICE USE ONLY -

AGENCY _____ DATE 4/13/04 SIGNATURE APPROVAL Kaere Noonan
 Land Development, DPZ
 State Highways
 Building Official
 Dev. Engineering, DPZ
 Health
 Fire Protection
Is Sediment Control approval required prior to issuance?
YES NO

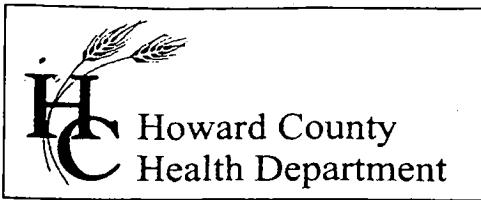
DPZ SETBACK INFORMATION
Front: _____
Rear: _____
Side: _____
Side St.: _____
All minimum setbacks met?
YES NO
Is Entrance Permit required?
YES NO
Historic District?
YES NO
Lot Coverage for NewTown Zone _____
SDP/Red-line approval date _____ Accepted by DR

PROPERTY ID# 61357
Filing fee \$ 100
Permit fee \$ _____
Excise tax \$ _____
Sub-total paid \$ _____
Add'l permit fee \$ _____
TOTAL FEES \$ _____
Balance due \$ _____
Check # 2832
Validation # 44867

CONTINGENCY CONSTRUCTION START:
ONE STOP SHOP:

Distribution of Copies- White: Building Official Green: LDD, DPZ Yellow: DED, DPZ Pink: Health Gold: SHA

of bedrooms?
4/1/04 KN left message



7178 Columbia Gateway Drive, Columbia Maryland 21046
(410) 313-1771 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Pennv E. Borenstein, M.D., M.P.H., Health Officer

December 13, 2004

Columbia Builders, Inc.
P.O. Box 999
Columbia, MD 21044

FACSIMILE SENT 410-992-3020

RE: Buckskin Ridge, Lot 7
4333 Buckskin Wood Drive
Ellicott City, MD 21043
BP #: B00147108
Well Permit # HO-94-3205

Dear Sir:

This is to advise you that the septic system for the above referenced property has been installed and inspected. **Final approval of the septic system was granted on 09/24/2004. Final approval of the well line connection to the dwelling was approved on 09/14/2004.**

The water sample results indicate that the water samples submitted for testing were free of coliform and fecal coliform bacteria at the time of sampling and are bacteriologically safe for drinking. The water sample results were found to be in compliance with COMAR water quality standards.

INTERIM CERTIFICATE OF POTABILITY

This certifies that the initial sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under well permit #HO-94-3205. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies. Based upon satisfactory investigation and evaluation, the Howard County Health Department as authorized by the Maryland Department of the Environment accepts this well system as required by COMAR 26.04.04.

This certificate may become final upon completion of the second bacteriological test, which is to be taken by the county health department within six months of receipt of this letter. **Please contact (410) 313-1773 to schedule a final water sample appointment. Currently, there is no charge for this final sampling.**

Date of Water Samples: 12/02/2004
Date of Well Completion: 09/24/2001

Approving Authority,

Brian Baker
Brian Baker, R. S.
Well & Septic Program

cc: Building Inspector's Office
Community Health Services
File