

LAYOUT _____ INSP 4 _____
INSP 2 _____ INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 4/18/06
APPROVAL DATE: 6/1/2006

PERMIT
INDEXED

P 524414
A 513618-U

TAX ID #05-436400
ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

HATFIELD'S EQUIPMENT IS PERMITTED TO INSTALL ALTER

ADDRESS: PO. BOX 519, AC PHONE NUMBER: 301-854-6172

SUBDIVISION: Buckskin Ridge LOT NUMBER: 20

ADDRESS: 4281 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: 210

LINEAR FEET OF TRENCH REQUIRED: 217 HOUSE SERVED BY PUBLIC WATER

| | |
|-----------|---|
| TRENCHES: | Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 5.0 feet below original grade. 3.0 feet of stone below distribution pipe. |
| LOCATION: | Place the distribution box in the highest elevation of the approved SDA. <u>Run trenches of equal lengths (+/-) in both directions @ highest elev. of SDA (KN)</u> |
| NOTES: | Watch well radius in relation to the septic tank. |

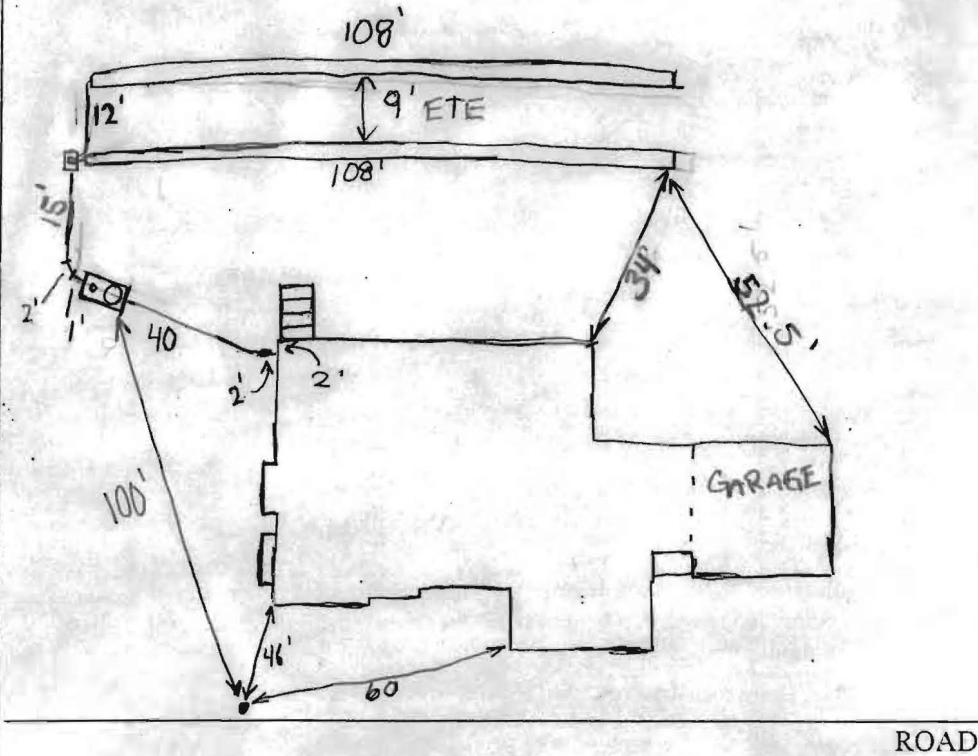
PLANS APPROVED: Kevin Bell Reviewed by: KN DATE: 1/24/2006

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 NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT ALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM

P 524414

NOT TO SCALE



| TRENCH/DRAINFIELD DATA | | |
|-------------------------|-------|-------------|
| WIDTH | INLET | BOTTOM |
| 3' | 4' | 7' |
| NUMBER OF TRENCHES | | 2 |
| TOTAL LENGTH | | 216' |
| ABSORPTION AREA | | 648 + sides |
| DISTRIBUTION BOX LEVEL | | yes |
| DISTRIBUTION BOX BAFFLE | | yes |
| DISTRIBUTION BOX PORT | | yes |

| SEPTIC TANK DATA | |
|---------------------|-----------|
| SEPTIC TANK 1 LEVEL | yes |
| CAPACITY | 1500 GAL |
| SEAM LOC | Top |
| TANK LID DEPTH | 2-3' |
| BAFFLES | yes - 4 |
| BAFFLE FILTER | N/A |
| MANHOLE LOC | Inlet |
| 6" PORT LOC | Outlet |
| WATERTIGHT TEST | N/A |
| SEPTIC TANK 2 LEVEL | |
| CAPACITY | _____ GAL |
| SEAM LOC | _____ |
| TANK LID DEPTH | _____ |
| BAFFLES | _____ |
| BAFFLE FILTER | _____ |
| MANHOLE LOC | _____ |
| 6" PORT LOC | _____ |
| WATERTIGHT TEST | _____ |

PRE-CONSTRUCTION 5/31/06 layout - OK to run (2) 108' trenches across uppermost part of easement. No room for pool or deck installation due to adjustments to easements. May be room for pool or deck on side of easement opposite septic tank.

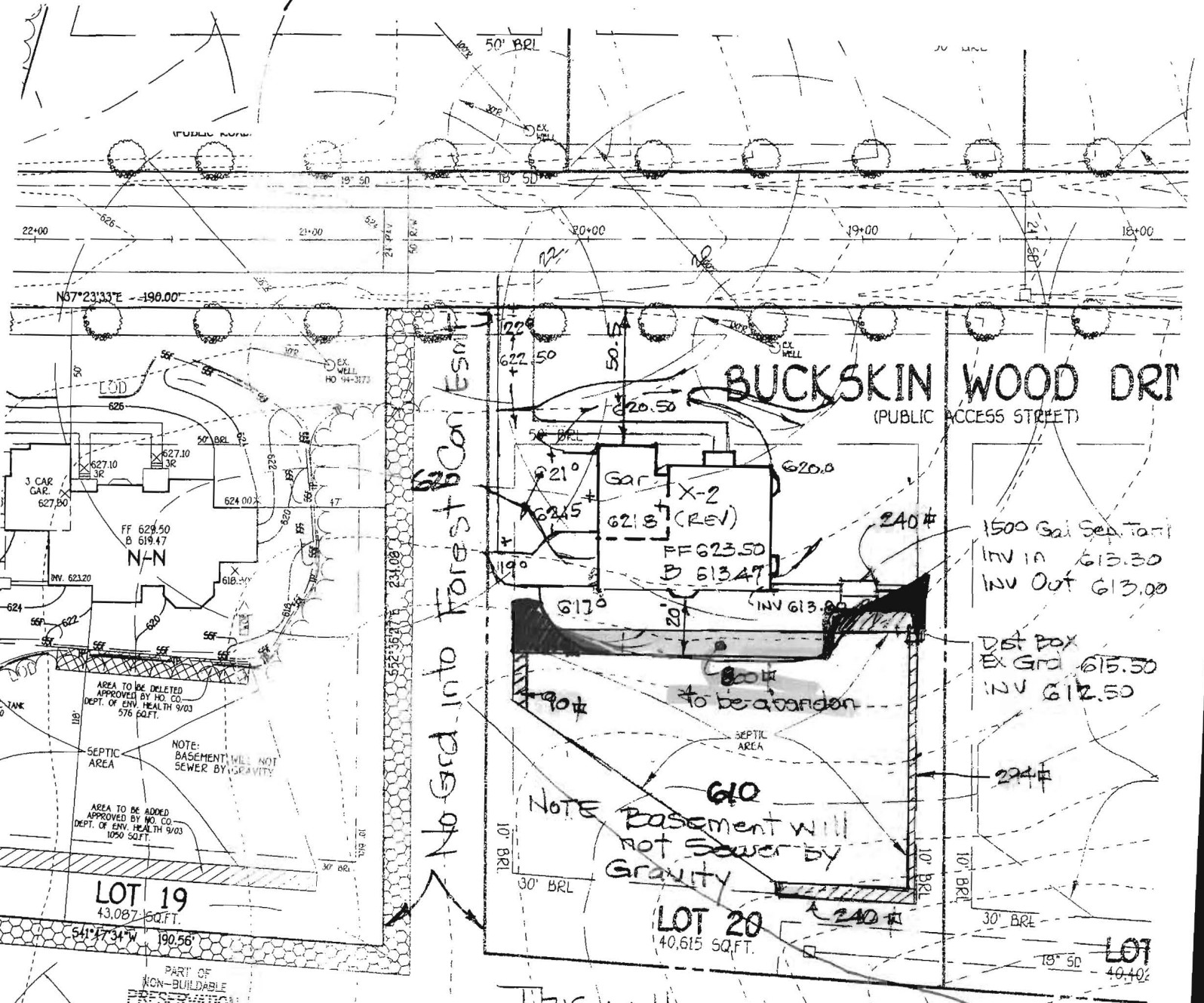
6/1/06 Trenches installed. OK to cover. GAC

FINAL INSPECTOR Samuel A. Gray DATE OF APPROVAL 6/1/06

ATT. J Key

800 # to be abandon
864 # to be added

410-750-5784



No Grid into Forest Can Esmt

BUCKSKIN WOOD DRIVE
(PUBLIC ACCESS STREET)

1500 Gal Sep Tank
INV IN 613.30
INV OUT 613.00

DIST BOX
EX GRID 615.50
INV 612.50

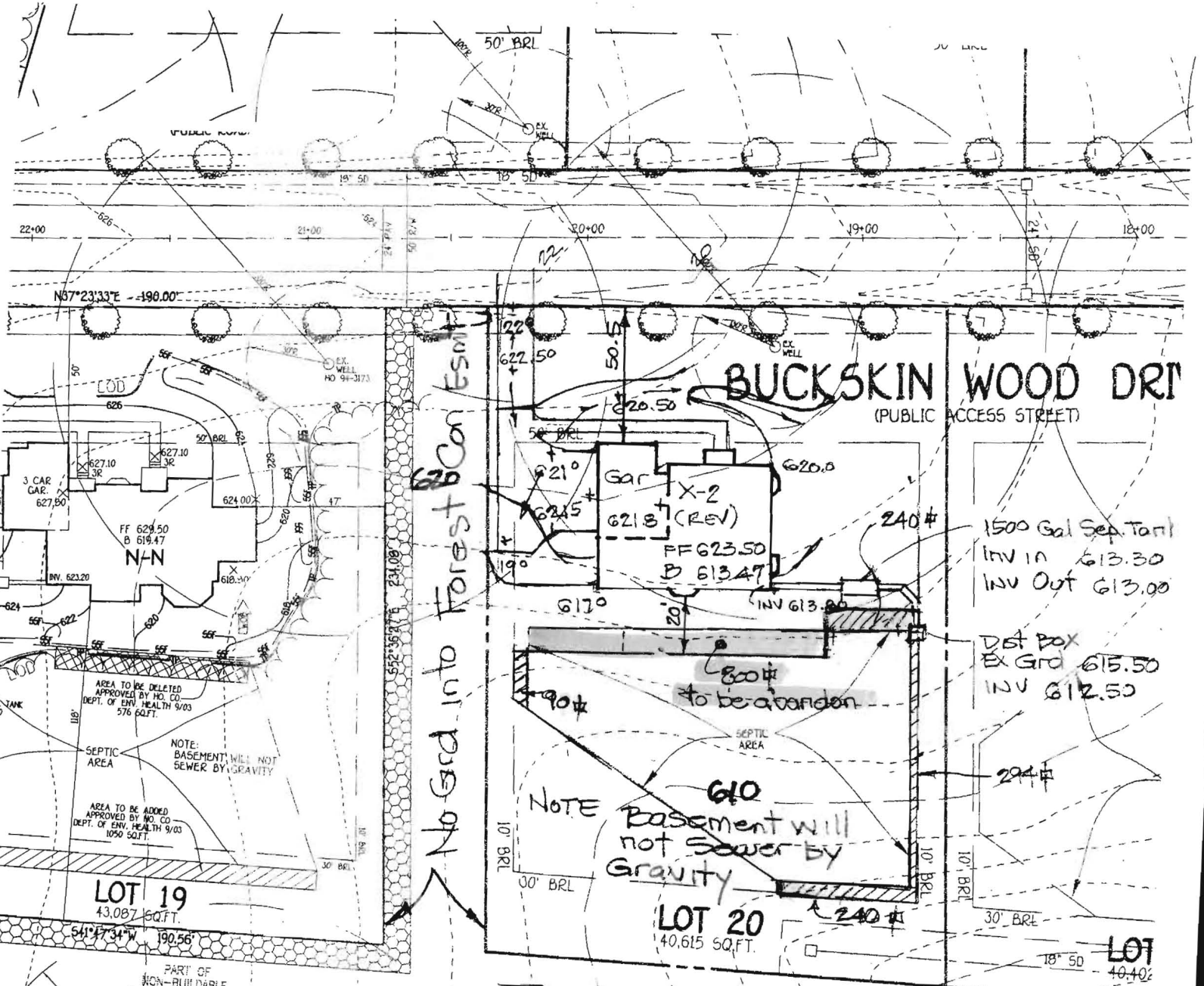
NOTE
Basement will
not sewer by
Gravity

This will need to be
Approved by Mo. Co
Health prior to final
drafting

620

600
600
600
600

800 # to be abandon
 864 # to be added



No Grid into Forest Creek Esm

BUCKSKIN WOOD DR
 (PUBLIC ACCESS STREET)

1500 Gal Sep. Tank
 INV IN 613.30
 INV OUT 613.00

DIST BOX
 EX GRID 615.50
 INV 612.50

NOTE
 610
 Basement will
 not sewer by
 Gravity

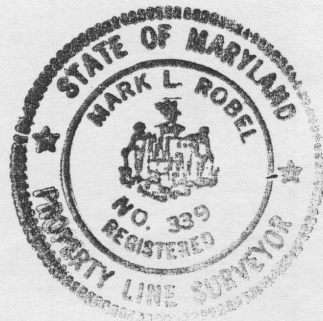
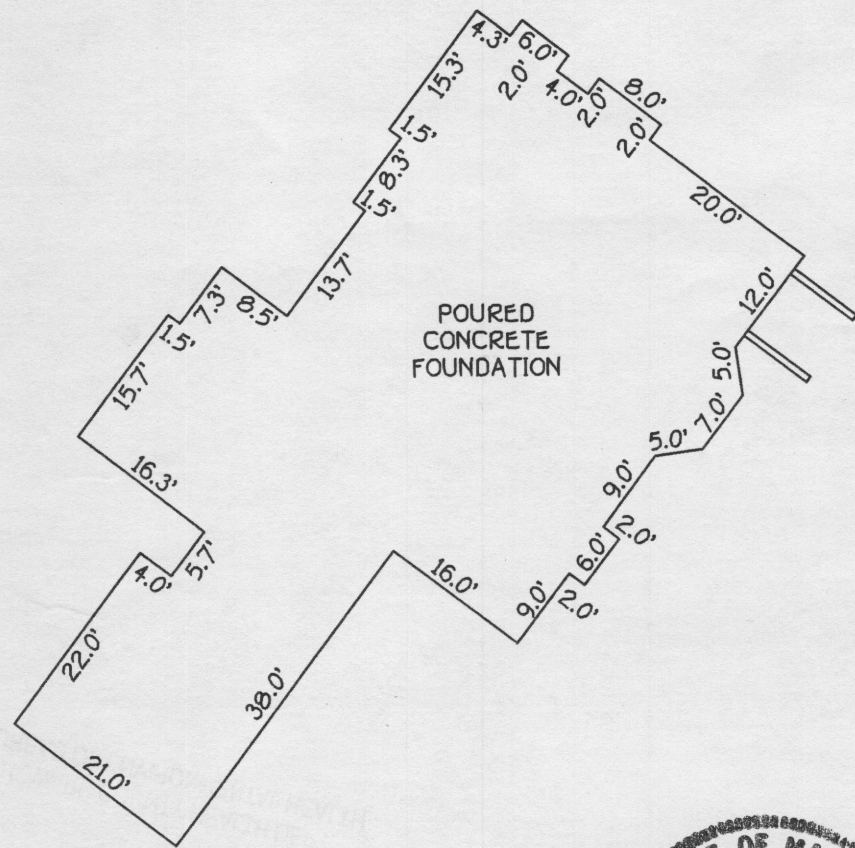
This will need to be
 Approved by Ho. Co
 Health prior to final
 drafting

620

610
 608
 606
 604

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 CONTEMPLATED 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. 2400440021B 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 0.2'(+)
- 4) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.
- 5) THE EXISTING WELL SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-94-3207) HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.

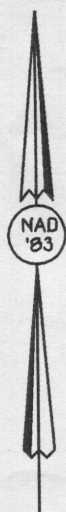


FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS

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

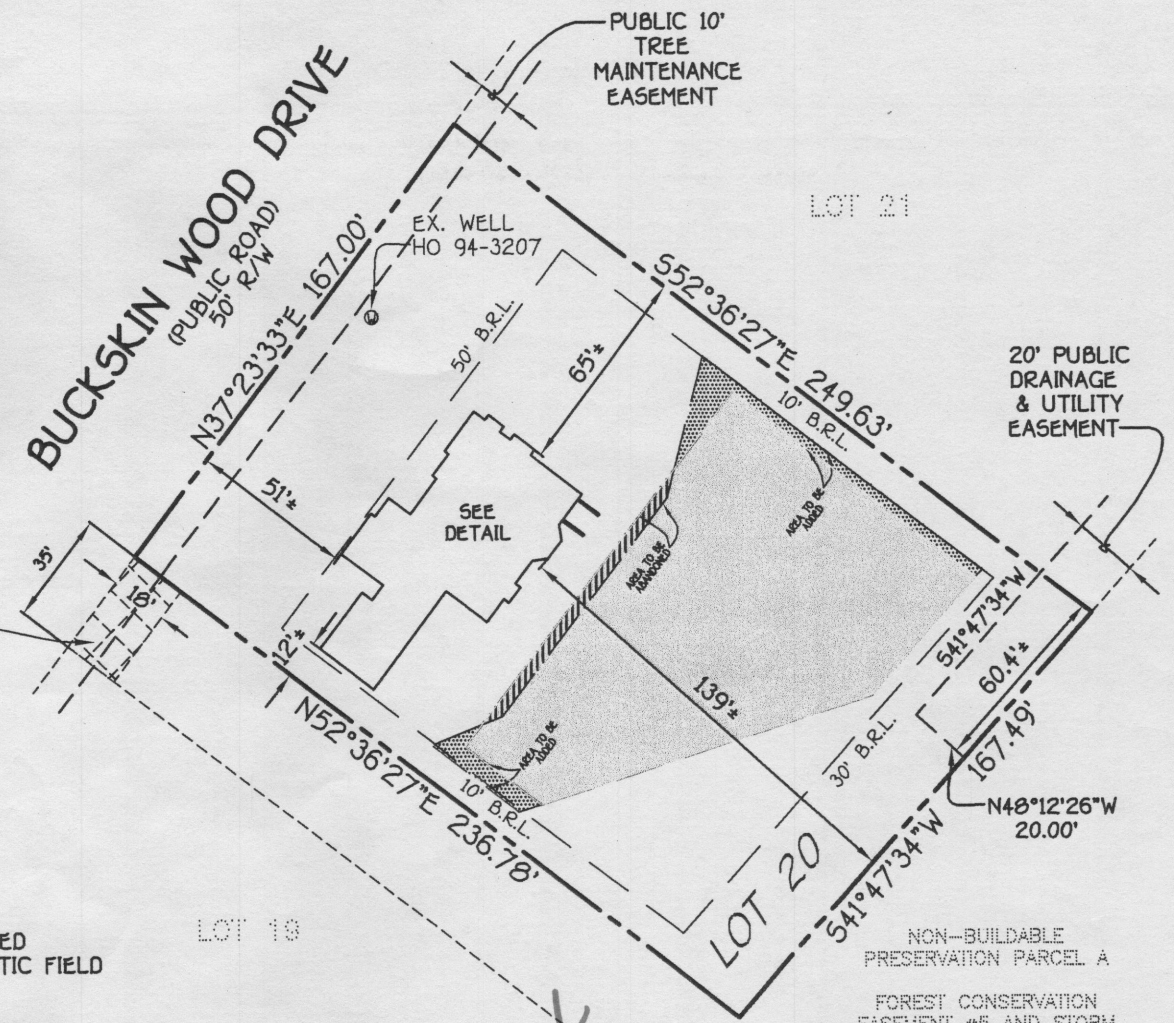
Mark L. Robel 2/22/06
PROFESSIONAL LAND SURVEYOR DATE
REG. • 339

*4821 BUCKSKIN WOOD DRIVE
B.R.L. = BUILDING RESTRICTION LINE
TOP OF FOUNDATION ELEV. = 623.7'±



NON-BUILDABLE PRESERVATION PARCEL A
FOREST CONSERVATION EASEMENT #3 AND STORM WATER MANAGEMENT CREDIT EASEMENT (PLANTING)

- DENOTES ADDED AREA OF SEPTIC FIELD
- DENOTES EXISTING SEPTIC FIELD PER RECORD PLAT
- DENOTES DELETED AREA OF SEPTIC FIELD



3/1/06 Wall Check to scale + 2' Footprint location okay KN

HOUSE LOCATION DRAWING

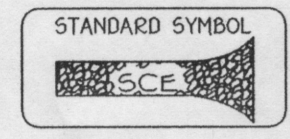
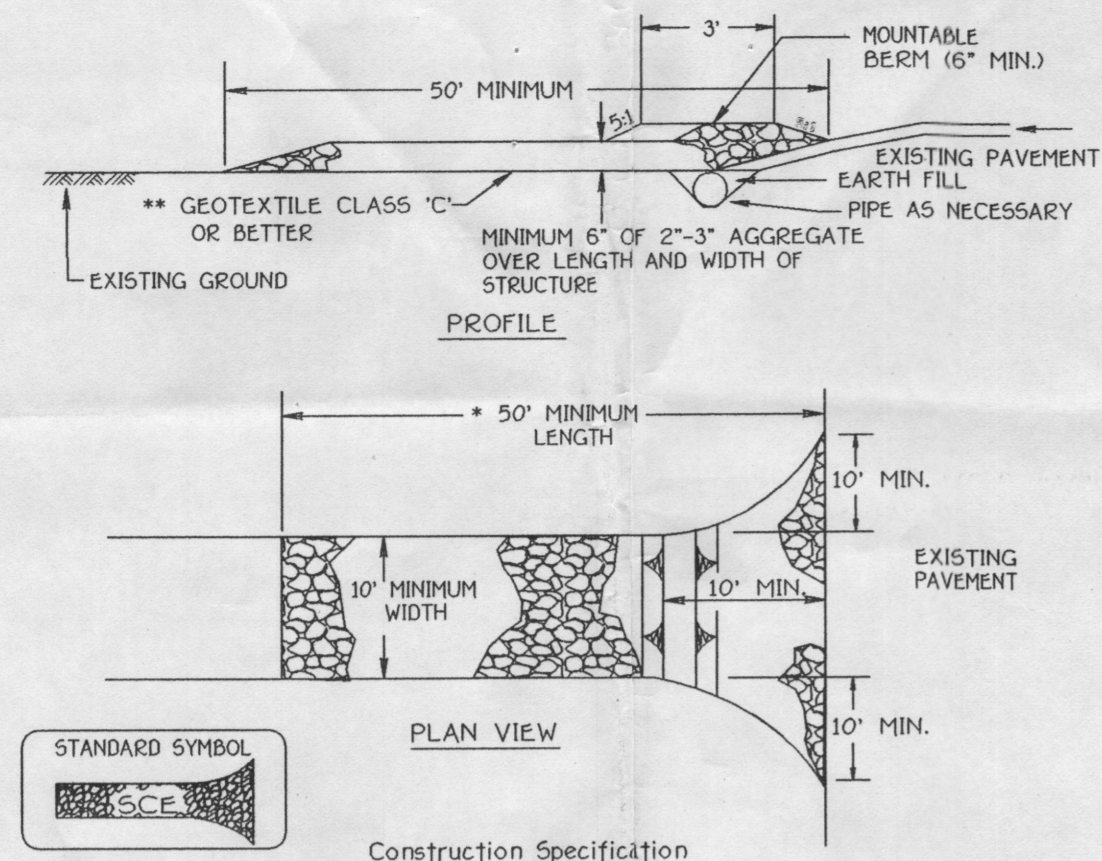
FOUNDATION LOCATION: 2/22/06
FINAL LOCATION: _____
BOUNDARY SURVEY: _____

SCALE: 1"=60'
DATE: 02/22/06
DRAWN BY: VLJ
CHECKED BY: MLR
PROJECT No.: 61700

LOT 20
REVISION PLAT
BUCKSKIN RIDGE
LOTS 1 THRU 47 AND
PRESERVATION PARCEL A
FIFTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PLAT NO. 15703

SEDIMENT CONTROL NOTES

- A MINIMUM OF 48 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS, SEDIMENT CONTROL DIVISION PRIOR TO THE START OF ANY CONSTRUCTION (33-3095)
- 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 30 DAYS OF THE DATE OF INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE. PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN 30 DAYS OF THE DATE OF INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE.
- ALL SEDIMENT TRAPS/BAIRS SHOW MUST BE FENCED AND MARKING SHALL BE 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 1998 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, FOR PERMANENT SEEDING (SEC. 30, 500 LBS. PER ACRE) OR TEMPORARY SEEDING (SEC. 50, 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 DESTRUCTION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
- SITE ANALYSIS:
 - TOTAL AREA OF SITE: 0.9324 ACRES
 - AREA TO BE ROOFED OR PAVED: 0.0322 ACRES
 - TOTAL AREA TO BE VEGETATIVELY STABILIZED: 0.2020 ACRES
 - TOTAL CUT: 329 CUBIC YDS.
 - TOTAL FILL: 241 CUBIC YDS.
 - OFFSITE WASTE/ROOFING AREA LOCATION: N/A
- 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 VEGETATIVE AND SEDIMENT CONTROL STRUCTURES, 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 FEET LENGTHS OR THAT WHICH CAN BE BACK-FILLED AND STABILIZED WITHIN ONE WORKING DAY, WHICHEVER IS SHORTER.

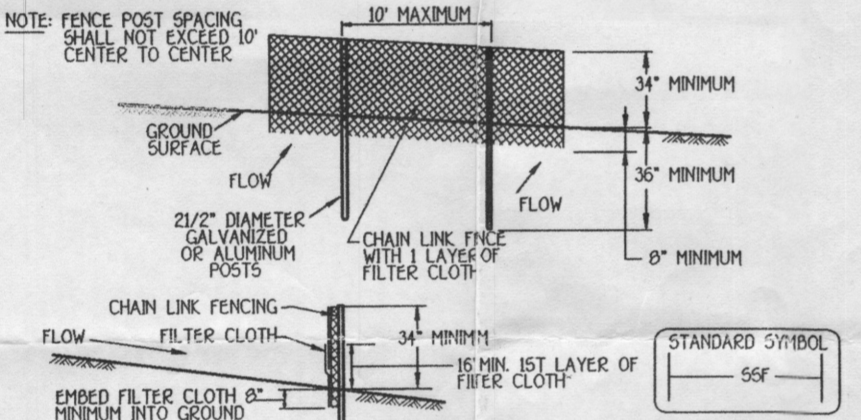


Construction Specification

- Length - minimum of 50' (30' for single residence lot).
- 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 pipe approval authority may not require single family residences to use geotextile.
- Stone - crushed aggregate (2" to 3") or reclaimed 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 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 54 slopes and a minimum of 6" of slope over the pipe. Pipe shall 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.
- 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



- Fencing shall be 42" in height and constructed in accordance with the latest Maryland State Highway Details for Chain Link Fencing. The specification for a 6" fence shall be used, substituting 42" fabric and 6" height posts.
- Chain link fence shall be fastened securely to the fence posts with wire ties. The lower tension wire, base and trim rods, are anchors and post caps are not required except on the ends of the fence.
- Filter cloth shall be fastened securely to the chain link fence with ties spaced every 4" at the top and mid section.
- Filter cloth shall be embedded a minimum of 6" into the ground.
- When two sections of filter cloth adjoin each other, they shall be overlapped by 6" and folded.
- Maintenance shall be performed as needed and all bulges removed when "bulges" develop in the soil face, or when soil reaches 50% of fence height.
- Filter cloth shall be fastened securely to each post with wire ties or staples at top and mid section and shall meet the following requirements for Geotextile Class 1:

| | | |
|----------------------|------------------|----------------|
| Tensile Strength | 50 lb/in (min) | Test: MSMT 509 |
| Tensile Modulus | 50 lb/in (min) | Test: MSMT 509 |
| Flow Rate | 0.3 gal/ft (max) | Test: MSMT 509 |
| Filtering Efficiency | 75% (min) | Test: MSMT 509 |

Design Criteria

| Slope | Slope Steepness | Slope Length (maximum) | Silt Fence Length (maximum) |
|----------|-----------------|------------------------|-----------------------------|
| 0 - 10% | 0 - 10% | Unlimited | 200 feet |
| 10 - 20% | 10 - 20% | 100 feet | 1000 feet |
| 20 - 30% | 14 - 21% | 50 feet | 500 feet |
| 30% + | 21% + | 25 feet | 250 feet |

SUPER SILT FENCE

NOT TO SCALE

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 @ 1/2 LBS./1,000 SQ. FT.

SEEDING:
FOR THE PERIODS MARCH 1 THROUGH APRIL 30, AND AUGUST 1 THROUGH OCTOBER 15, SEED WITH 1 1/2 BU/ACR PER ANNUAL RYE @ 1.2 LBS./1,000 SQ. FT. FOR THE PERIOD MAY 1 THROUGH AUGUST 31, SEED WITH 3 LBS./ACR OF WHEATGRASS @ 1.5 LBS./1,000 SQ. FT. FOR THE PERIOD NOVEMBER 16 THROUGH 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 SOI.

MULCHING:
APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS./1,000 SQ. FT.) OF UNMOTTLED SMALL GRASS STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 200 GALLONS PER ACRE @ 5 GALL./1,000 SQ. FT. OF EMULSIFIED ASPHALT ON FLAT AREAS, ON SLOPES 6 FEET OR HIGHER, USE 340 GALLONS PER ACRE @ 5 GALL./1,000 SQ. FT. FOR ANCHORING. REFER TO THE 1998 MARYLAND STANDARDS AND SPECIFICATION FOR SOIL EROSION AND SEDIMENT CONTROL FOR DATE 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 @ 2 LBS./1,000 SQ. FT. AND 600 LBS. PER ACRE 9-20-20 FERTILIZER @ 1.5 LBS./1,000 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 @ 1.5 LBS./1,000 SQ. FT. AND 500 LBS. PER ACRE 0.15 LBS./1,000 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./1,000 SQ. FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THROUGH JULY 31, SEED WITH 60 LBS./ACR @ 1.5 LBS./1,000 SQ. FT. KENTUCKY 31 TALL FESCUE AND 2 LBS. PER ACRE (0.05 LBS./1,000 SQ. FT.) OF WHEATGRASS. 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 SOI, OPTION (3) - SEED WITH 100 LBS./ACR KENTUCKY 31 TALL FESCUE AND MULCH WITH TWO TONS/ACR WELL ANCHORED STRAW. ALL SLOPES SHOULD BE HYDROSEEDED.

MULCHING:
APPLY 1 TO 2 TONS PER ACRE (50 TO 90 LBS./1,000 SQ. FT.) OF UNMOTTLED SMALL GRASS STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING 200 GALLONS PER ACRE @ 5 GALL./1,000 SQ. FT. OF EMULSIFIED ASPHALT ON FLAT AREAS, ON SLOPES 6 FEET OR HIGHER USE 340 GALLONS PER ACRE @ 5 GALL./1,000 SQ. FT. FOR ANCHORING.

MAINTENANCE:
INSPECT ALL SEEDED AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDING.

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

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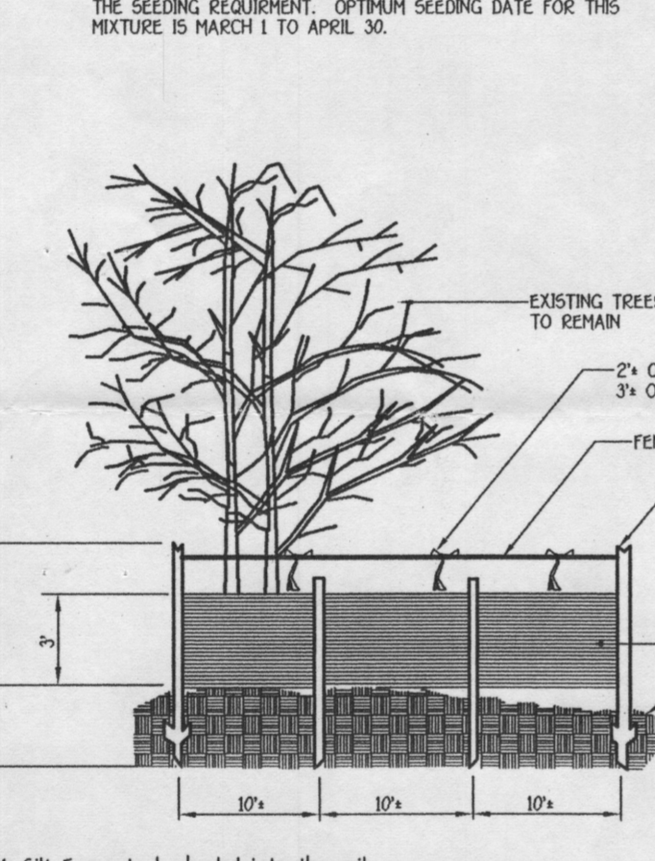
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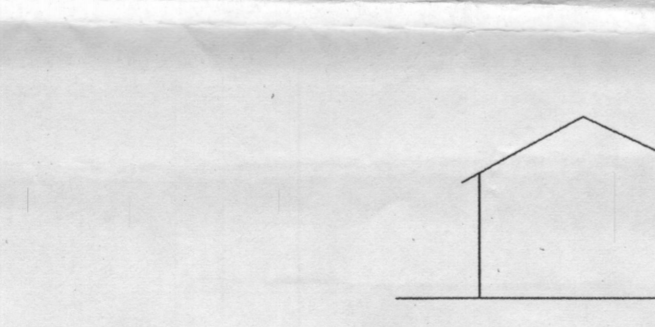
ALL DISTURBED AREAS SHALL BE STABILIZED AS FOLLOWS:



- Silt fence to be heeled into the soil.
- Wire, snow fence, etc. for tree protection only.
- Boundaries of Retention Area will be established as part of the forest conservation plan review process.
- Boundaries of Retention Area should be staked and flagged prior to installing device.
- Avoid root damage when placing anchor posts.
- Device should be properly maintained throughout construction.
- Protection signs are also required, see figure C-4.
- Locate fence outside the Critical Root Zone.

SILT FENCE & TREE PROTECTION

NOT TO SCALE

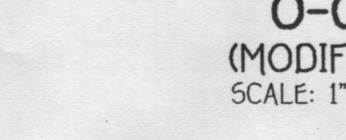


NOTE

THE EXISTING WELL SHOWN ON THIS PLAN, TAG NO. HO 94-3207 HAS BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC., PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.

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
- FINE 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



O-O (MODIFIED) SCALE: 1" = 30'

LEGEND

| SYMBOL | DESCRIPTION |
|---------------|------------------------------------|
| --- | EXISTING CONTOUR 2' INTERVAL |
| +362.5 | SPOT ELEVATION |
| —S/T/P—S/T/P— | SILT FENCE & TREE PROTECTION |
| —5F—5F— | SUPER SILT FENCE |
| —W—W— | PROPOSED WALKOUT |
| LOD | LIMITS OF DISTURBANCE |
| ○ | EXISTING STREET TREES FROM F-01-01 |

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

John R. Blanton 11/28/05
HOWARD COUNTY CONSERVATION DISTRICT DATE

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

Jim Morgan 11/28/05
U.S.D.A. NATURAL RESOURCES CONSERVATION SERVICE DATE

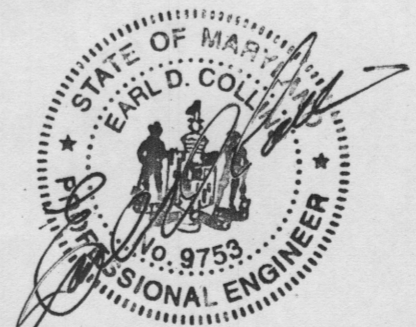
BUILDER/DEVELOPER

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 COUNTY CONSERVATION DISTRICT."

B. James Greenfield 11-16-05
SIGNATURE OF DEVELOPER B. JAMES GREENFIELD 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 COUNTY CONSERVATION DISTRICT."

Earl D. Collins 11-16-05
EARL D. COLLINS DATE

- GENERAL NOTES**
- SUBJECT PROPERTY ZONED: RC-DEO
 - TOTAL AREA OF PROPERTY: 40,615 SQ. FT.
 - SEPTIC EASEMENT 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, FINEROCK & 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-01-019.
 - STORMWATER MANAGEMENT IS PROVIDED UNDER F-01-019.

SITE DEVELOPMENT,
SEDIMENT/EROSION CONTROL PLAN, NOTES & DETAILS
BUCKSKIN RIDGE
LOT 20

ZONED: RR-DEO PLAT NO: 15703
5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 30' DATE: NOVEMBER, 2005

G.P. 06-047