

LAYOUT \_\_\_\_\_ INSP 4 \_\_\_\_\_  
INSP 2 \_\_\_\_\_ INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 5/5/06  
APPROVAL DATE: 6/6/06

# PERMIT

P 524448  
A 518554

INDEXED  
TAX ID #03-342328

## ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

NU-HOMES, INC IS PERMITTED TO INSTALL  ALTER

ADDRESS: 10630 LIL PATUXENT Rwy PHONE NUMBER: 410-730-2100

SUBDIVISION: Schwartz Property LOT NUMBER: 2

ADDRESS: 2358 Pfefferkorn Road PROPERTY OWNER: NUHomes, Inc.

SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS) n/a COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 171 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 5.5 feet below original grade. 3.0 feet of stone below distribution pipe.
LOCATION:	Keep the distribution box at the highest elevation in the approved SDA.
NOTES:	No basement gravity service.

PLANS APPROVED: Peter Yencsik Reviewed by: \_\_\_\_\_ DATE: 9/20/05

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**

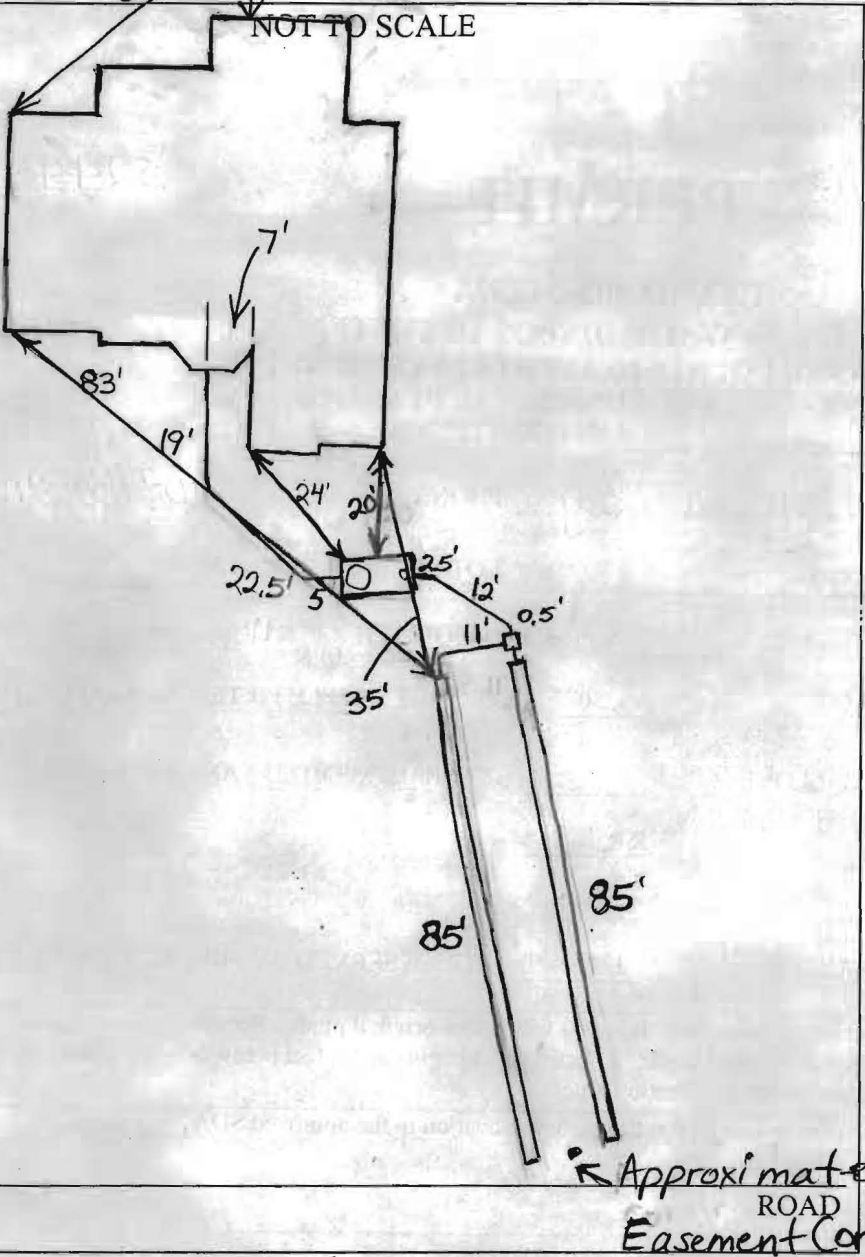
AS18554

HO-94-3989

78

53'

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	35'-45'	6.5'-7.5'
NUMBER OF TRENCHES		2
TOTAL LENGTH		170'
ABSORPTION AREA		510+Sidewall
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		No

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	~1'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	Rear
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 5/15/06 Keep tank 20' from House

Run 2 trenches 85' toward road on Contour (CAE)

INSTALLATION 6/5/06 Tank set and first trench done. Trench

bottoms are level but topography isn't level across top

of easement. (BB) 6/6/06 System finished. O.K. to backfill. (BB)

FINAL INSPECTOR B. Baker

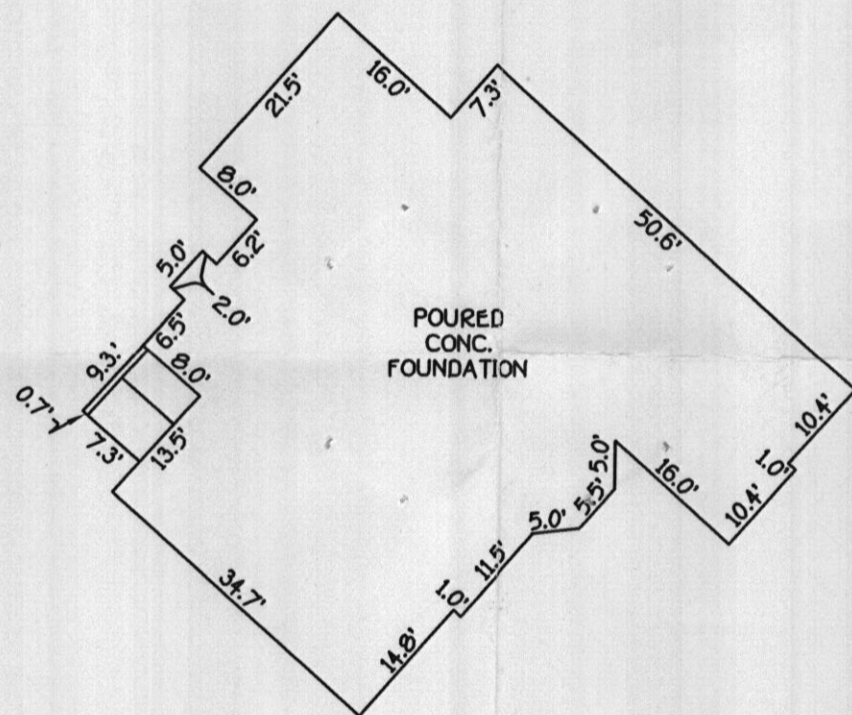
DATE OF APPROVAL 6/6/06

**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<sub>1</sub> ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 2400440015B 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 1' (±)
- 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-94-3989) HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.



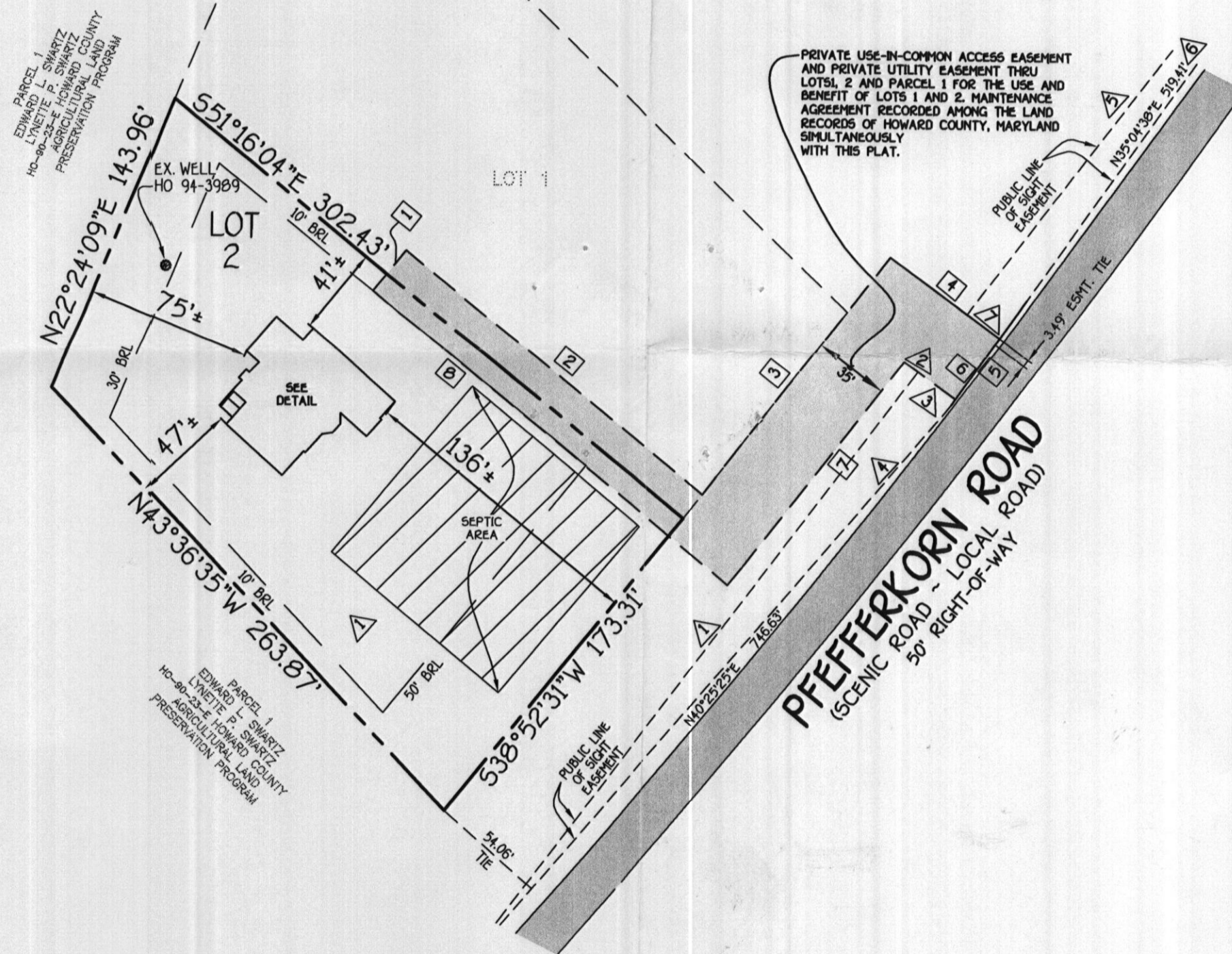
5/5/08 Wall Check  
OK.  
GAC



DETAIL:  
1"=20'

PUBLIC LINE OF SIGHT EASEMENT		
COURSE	BEARING	DISTANCE
1	N36°52'50"E	350.16'
2	S54°17'59"E	21.38'
3	S35°04'38"W	3.50'
4	S40°25'25"W	347.77'
5	N37°18'24"E	481.02'
6	S35°04'38"W	519.40'
7	N54°17'59"W	18.71'

PRIVATE INGRESS, EGRESS, MAINTENANCE & UTILITY EASEMENT		
COURSE	BEARING	DISTANCE
1	N38°43'56"E	24.00'
2	S51°16'04"E	176.53'
3	N37°45'56"E	139.51'
4	S54°17'59"E	62.49'
5	S35°04'38"W	35.00'
6	S54°17'59"E	29.11'
7	S37°45'56"W	130.35'
8	N51°16'04"W	211.95'



**HOUSE LOCATION DRAWING**

FOUNDATION LOCATION: 1/31/06  
FINAL LOCATION:  
BOUNDARY SURVEY: \_\_\_\_\_

SCALE: 1"=60'  
DATE: 02/01/06  
DRAWN BY: V.L.T.  
CHECKED BY: M.L.R.  
PROJECT No.: 05008-6001

• PFEFFERKORN ROAD  
B.R.L. = BUILDING RESTRICTION LINE  
TOP OF FOUNDATION ELEV. = 563.6'

LOT 2  
AGRICULTURAL PRESERVATION  
SUBDIVISION PLAT  
THE SWARTZ PROPERTY  
LOTS 1 AND 2  
THIRD ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
PLAT \*16895

Mark L. Robel 2/01/06  
PROFESSIONAL LAND SURVEYOR DATE  
REG. # 339

SEDIMENT CONTROL NOTES

- 1. 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 (201-959-5555)...

TEMPORARY SEEDING NOTES

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

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.

NOTE: STOCKPILING WILL NOT BE PERMITTED ON SITE

- 1. OBTAIN GRADING PERMIT. 2. INSTALL SEDIMENT CONTROLS AS SHOWN ON PLAN (8 days) BEFORE NECESSARY GRADING AND STABILIZE THE SITE (12 days)...

TEMPORARY SEEDING NOTES

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

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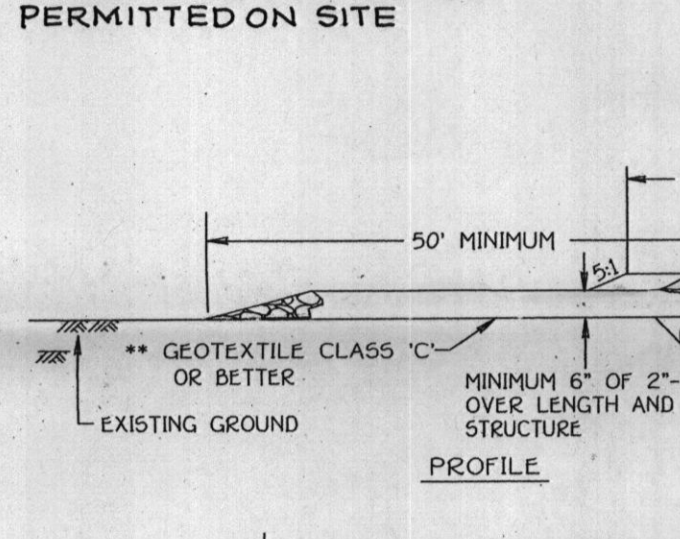
SEQUENCE OF CONSTRUCTION

- 1. OBTAIN GRADING PERMIT. 1 DAY 2. INSTALL SEDIMENT AND EROSION CONTROL DEVICES AS SHOWN ON PLAN. 1 DAY...

NOTE

THE EXISTING WELLS SHOWN ON THIS PLAN, TAG NOS. HO 94-3989 & HO 94-3990 HAVE BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC., PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.

STABILIZED CONSTRUCTION ENTRANCE



CONSTRUCTION SPECIFICATION

- 1. Length - minimum of 50' (30' for single residence lot). 2. Width - 10' minimum, should be placed at the existing road to provide a turning radius.

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.

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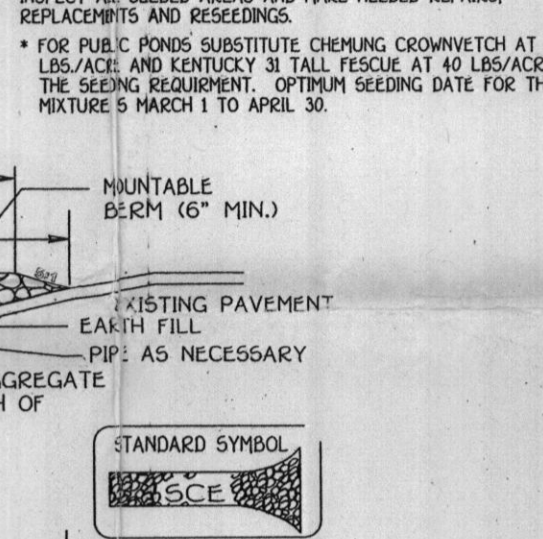
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TEMPORARY SEEDING NOTES

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

SILT FENCE & TREE PROTECTION



CONSTRUCTION SPECIFICATION

- 1. Silt fence to be heeled into the soil. 2. Wire, snow fence, etc. for tree protection only.

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.

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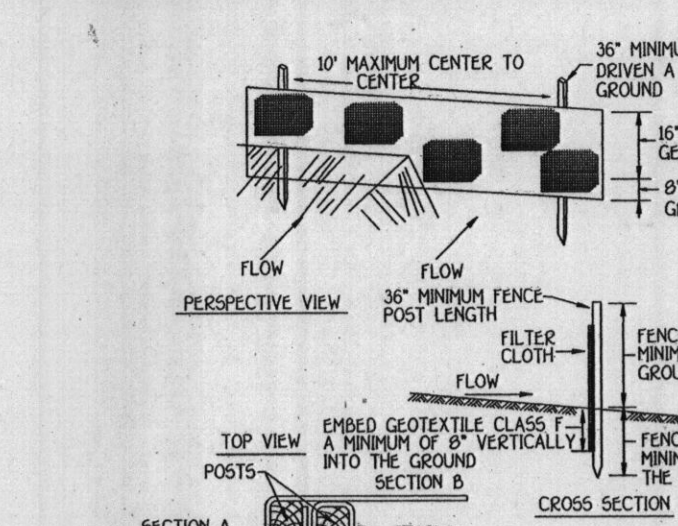
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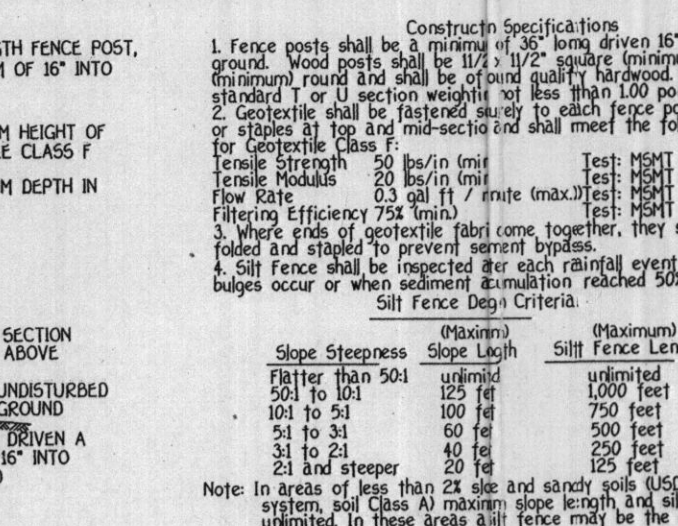
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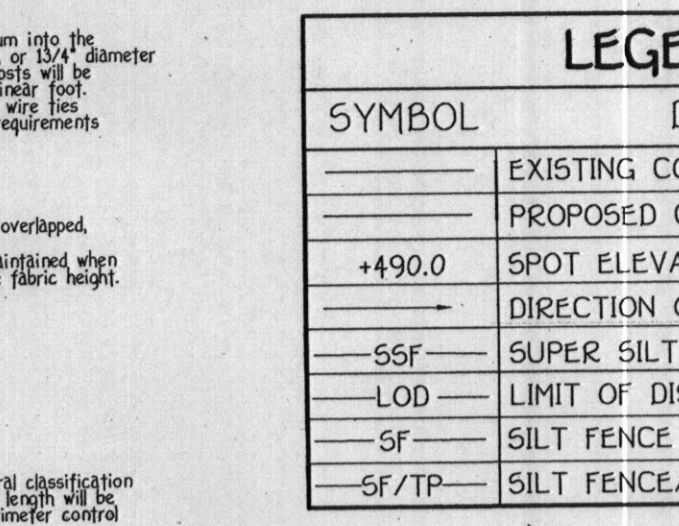
SILT FENCE

NOT TO SCALE



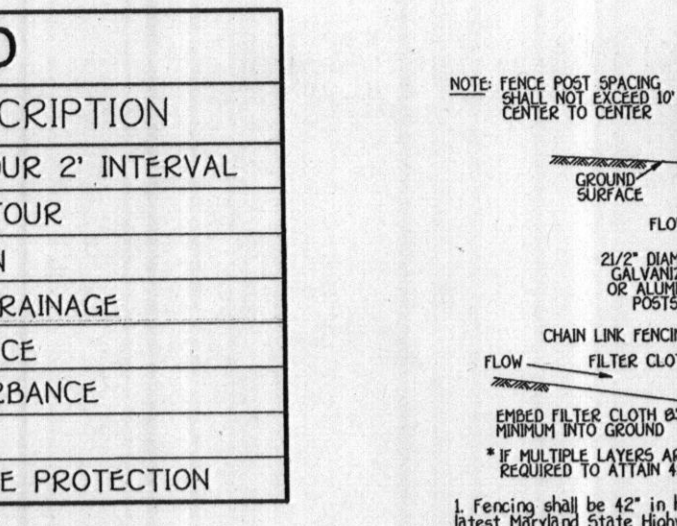
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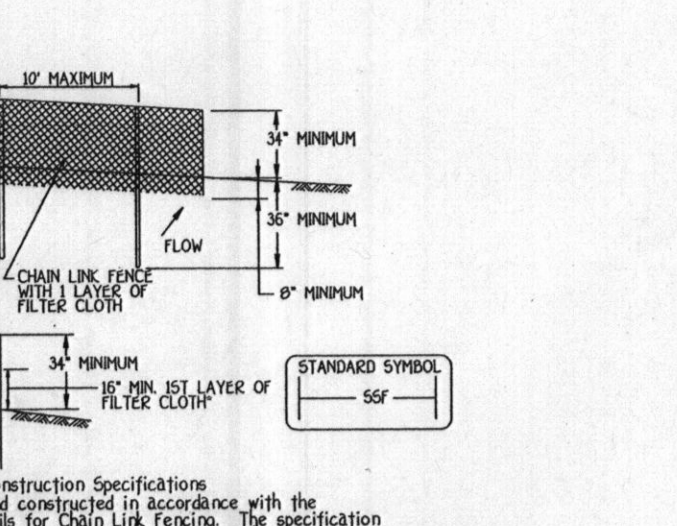
SILT FENCE

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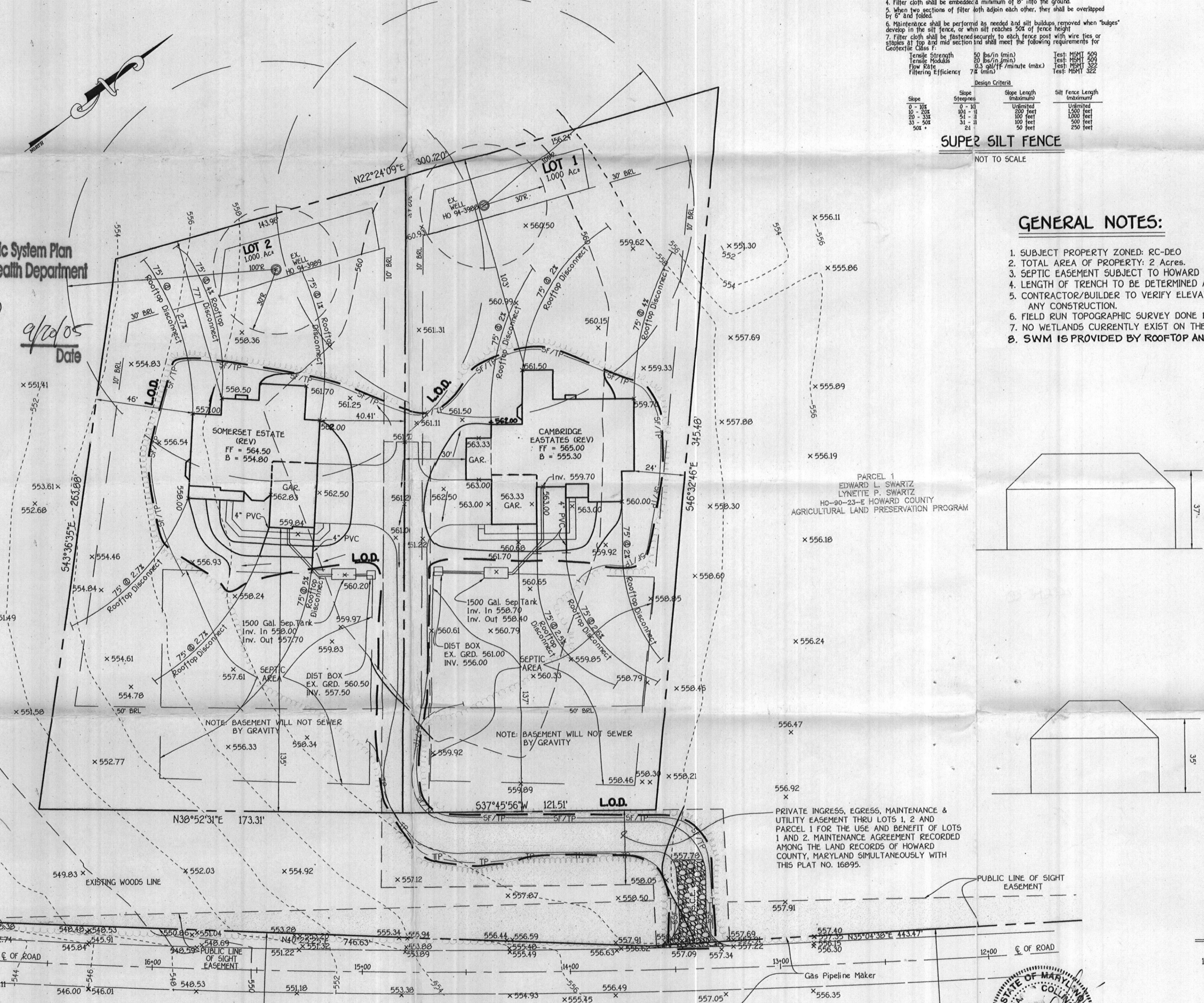
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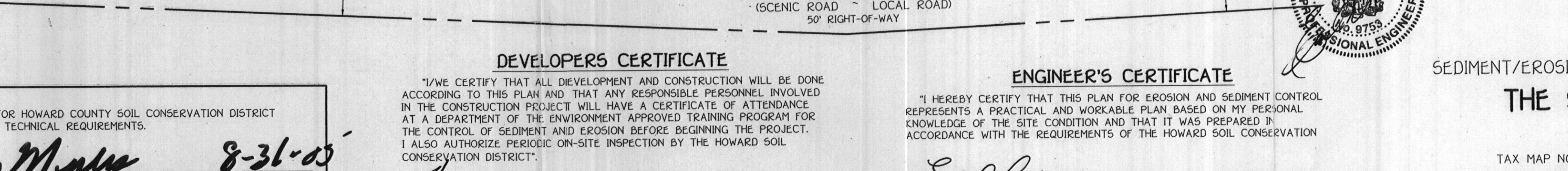


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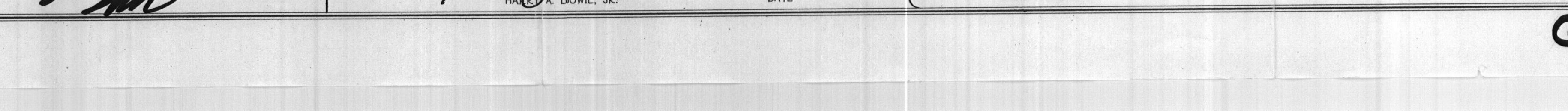
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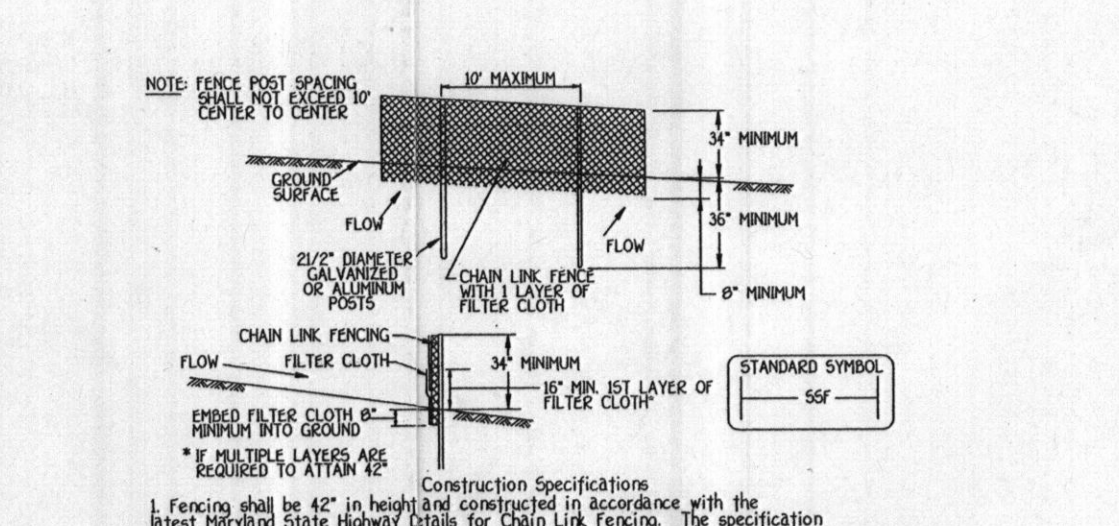
SEWERAGE SYSTEM PLAN



SEWERAGE SYSTEM PLAN



LEGEND table with columns for SYMBOL and DESCRIPTION, listing items like EXISTING CONTOUR, PROPOSED CONTOUR, SPOT ELEVATION, etc.



VICINITY MAP

SCALE: 1" = 2000'

GENERAL NOTES

- 1. SUBJECT PROPERTY ZONED: RC-DEO. 2. TOTAL AREA OF PROPERTY: 2 Acres. 3. SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT REVIEW.

OWNER/BUILDER

NU-HOME 10630 Little Patuxent Parkway Suite 146 Columbia, MD 21044 410-730-2100

DEVELOPERS CERTIFICATE

I HEREBY 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...

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.

NOTICE

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

APPROVED

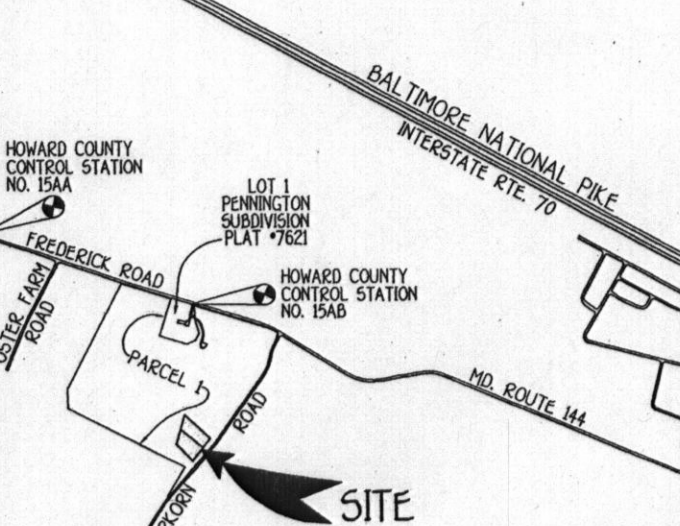
Signature and date of approval: 8/31/05

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT

Signature and date of review: 8-31-05

DATE

8/31/05



SEPTIC TANK

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