

SITE ANALYSIS

AREA OF SITE: 4.6 AC
 AREA PAVED: 0.8 AC
 AREA REVEGETATED: 2.5 AC
 AREA UNDISTURBED: 1.3 AC

VICINITY MAP
 SCALE: 1"=100'

GENERAL NOTES

- TAX MAP: 97; PART OF PARCEL: 912
- PLAT REFERENCE: G/22
- EX. ZONING: R-12
- PROP. SITE USE: SINGLE FAMILY DETACHED DWELLING
- TOTAL AREA OF SITE: 4.626 AC.
- TOTAL NO. OF LOTS: 22
- TOTAL NO. OF DWELLING UNITS: 22
- PUBLIC WATER AND PUBLIC SEWERAGE ARE TO BE UTILIZED.
- REQUIRED REQUIREMENTS:
 PARKING: 2 SPACES PER DU = 44 SPACES
 PROVIDED: 44 SPACES
- ALL PARKING SPACES SHOWN HEREON ARE PRIVATE.
- ANY DAMAGE TO THE COUNTY OWNED RIGHT OF WAY WILL BE CORRECTED AT THE DEVELOPER'S EXPENSE.
- ALL MATERIALS AND CONSTRUCTION WILL BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.
- CONTRACTOR TO VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING WORK.
- CONTRACTOR TO NOTIFY M&E UTILITY AT 1-990-2100, AT LEAST FIVE (5) DAYS PRIOR TO BEGINNING WORK.
- THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION / SURVEY DIVISION, 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK AT 702-7272.

ADDRESS CHART

LOT NO.	STREET ADDRESS
1	6101 KYLE LEAF CT
2	6105
3	6109
4	6113
5	6117
6	6121
7	6125
8	6129
9	6133
10	6137
11	6141
12	6142
13	6138
14	6134
15	6130
16	6126
17	6122
18	6118
19	6114
20	6110
21	6106
22	6102

SUBDIVISION NAME	SECT./AREA	LOT/PARCEL
GLEN COVE ESTATES -	1	1 THRU 22
PLAT # OR L/F BLOCK #	TAX/ZONE PFP	ELIC. DIST.
G/22	A-12	1st
WATER CODE	SEWER CODE	
402	2/52720	

OWNER & DEVELOPER

DUCKETT LANE ASSOCIATES
 c/o WAYNE NEWBOME
 PO BOX 90
 COLUMBIA, MARYLAND 21045

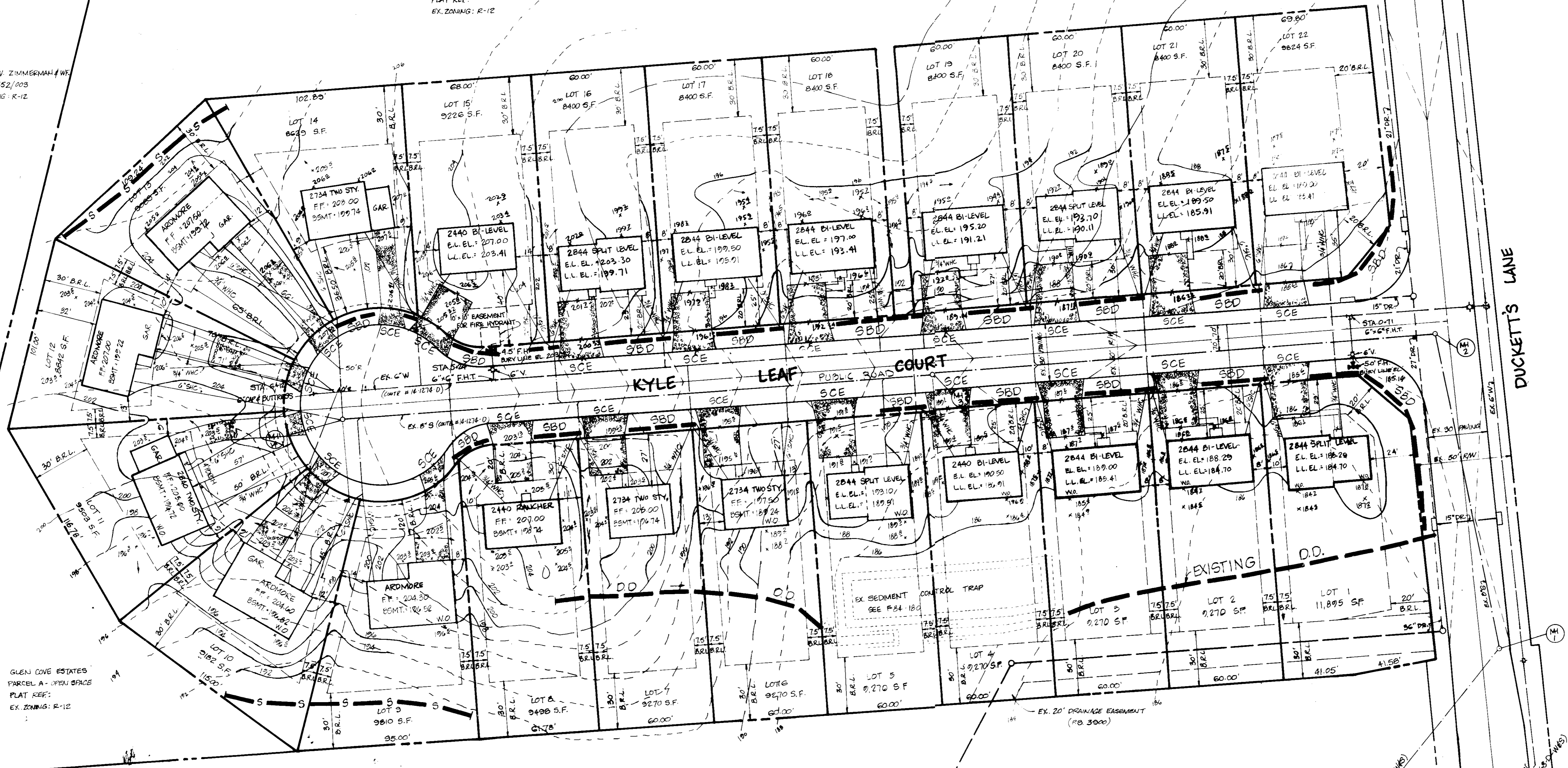
SITE DEVELOPMENT PLAN

TITLE	GLEN COVE ESTATES - SECTION 1, LOTS 1-22		
PROJECT	1ST ELECTION DISTRICT TAX MAP: 97 HOWARD COUNTY, MARYLAND		
DATE	SCALE	DESIGN BY	DRAWN BY
JULY 1984	1"=30'	JJA	SDK
CHECKED BY	DATE	DRAWING NO.	JOB NO.
4/8	5/10/85	1.012	84007
boender associates		engineers	
9545 ELLICOTT MILLS DRIVE		surveyors	
ELLICOTT CITY, MARYLAND 21043		planners	
301-465-7777			

SDP-85-41

JAMES W. ZIMMERMAN & WIFE
 552/008
 EX. ZONING: R-12

GLEN COVE ESTATES
 PARCEL A - OPEN SPACE
 PLAT REF:
 EX. ZONING: R-12



APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
[Signature] 5-27-85
 HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
[Signature] 5-28-85
 PLANNING DIRECTOR DATE

APPROVED: DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION.
[Signature] 5-28-85
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
[Signature] 5-21-85
 DIRECTOR DATE

APPROVED: CHIEF, BUREAU OF ENGINEERING.
[Signature] 5-20-85
 DATE

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS.
[Signature] 5-15-85
 U.S. SOIL CONSERVATION SERVICE DATE

THIS DEVELOPMENT IS APPROVED SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
[Signature] 5/13/85
 SOIL CONSERVATION DISTRICT DATE

10-1-84
[Signature]

DEVELOPER'S CERTIFICATE

I 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 INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.

[Signature] 5-21-84
 DEVELOPER DATE

ENGINEER'S CERTIFICATE

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

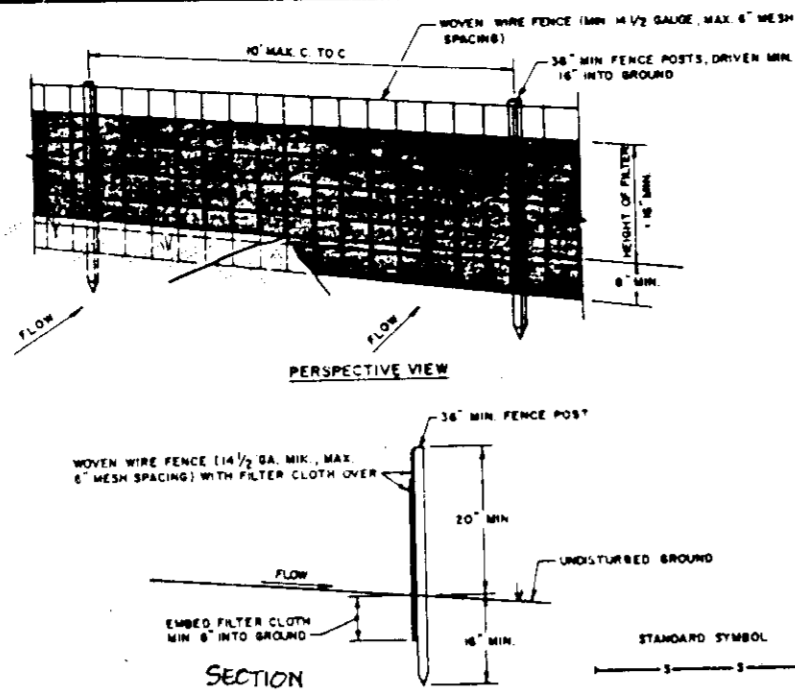
[Signature] 5/10/85
 ENGINEER DATE

MARBLE HILL
 PB 3809 & 3900
 EX. ZONING: RA-1

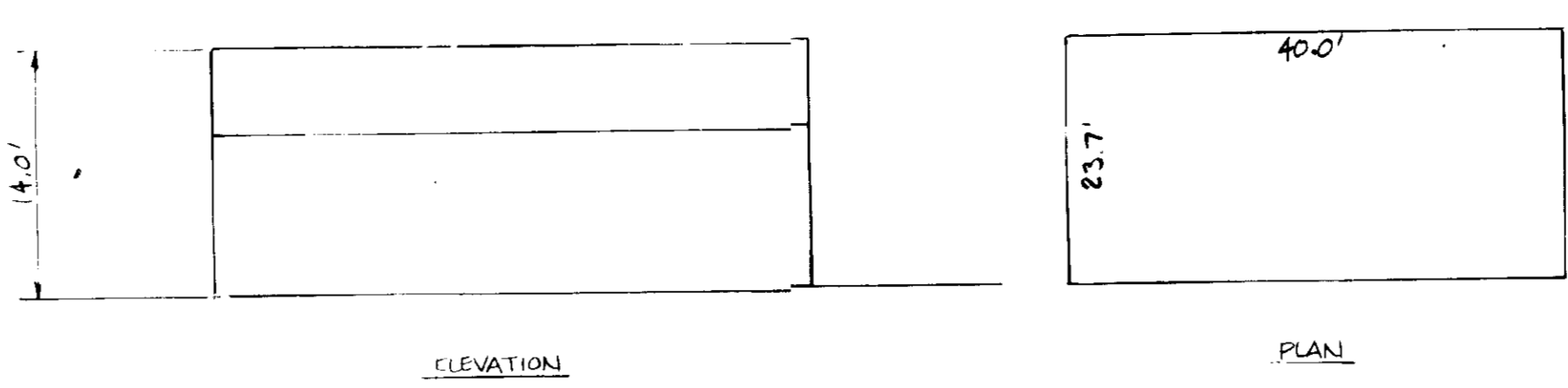
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SEDIMENT CONTROL NOTES

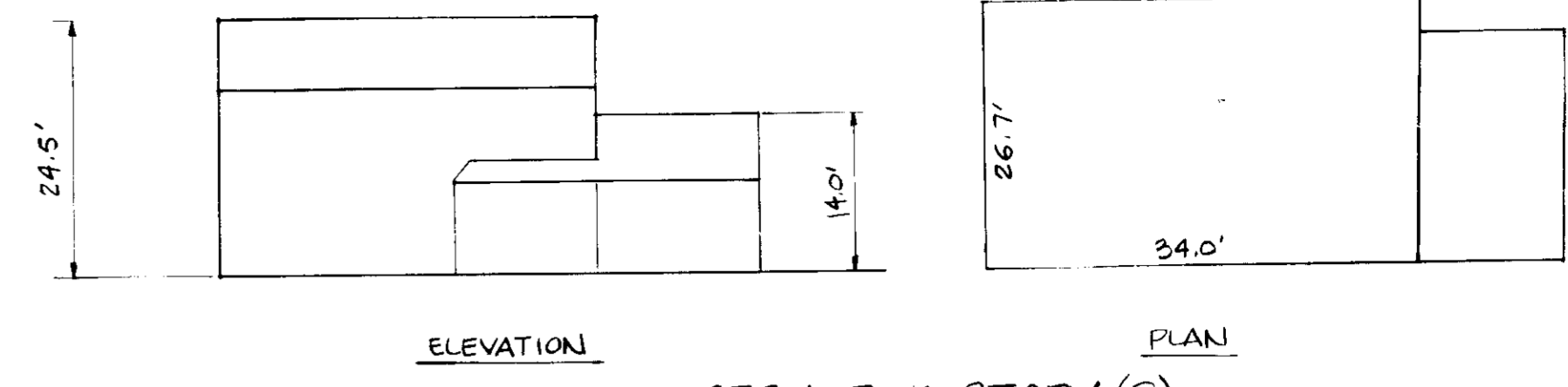
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS," PREPARED BY THE U.S.D.A. SOIL CONSERVATION SERVICE.
- APPLY FOR GRADING PERMIT.
- NOTIFY THE BUREAU OF LICENSE INSPECTIONS AND PERMITS 24 HRS. PRIOR TO GRADING OPERATIONS.
- CONSTRUCTION SHALL ADHERE TO THE CONSTRUCTION SEQUENCE.
- CUT AND FILL SLOPES SHALL BE 3:1 MAXIMUM.
- ELEVATIONS MARKED THUS (X) SHALL BE FINISHED GRADE.
- ANY EXCESS MATERIAL SHALL BE STOCKPILED IN A CLEARED LOCATION ON SITE WHICH IS PROTECTED BY SEDIMENT CONTROL STRUCTURE(S). MAXIMUM FILL SLOPE SHALL BE 3:1. STOCKPILED MATERIAL SHALL BE STABILIZED ACCORDING TO SEEDING SPECIFICATIONS BELOW.
- SEDIMENT CONTROL STRUCTURES SHALL BE REMOVED ONLY WITH PERMISSION OF THE BUREAU OF LICENSE, INSPECTIONS AND PERMITS.
- STABILIZATION MEASURES
 - TEMPORARY STABILIZATION:
 - APPLY: 2000 LBS./AC. OR 46 LBS. OF PULVERIZED DOLOMITIC LIMESTONE. 500 LBS./AC. OR 11.5 LBS./1000 SQ. FT. OF 10-10-10 FERTILIZER. PLANT WITH RYEGRASS AT 40 LBS./AC. MULCH ALL DISTURBED AREAS IMMEDIATELY AFTER GRADING.
 - PERMANENT STABILIZATION:
 - APPLY: 2000 LBS./AC. OF PULVERIZED DOLOMITIC LIMESTONE. 500 LBS./AC. OF 10-10-10 FERTILIZER.
 - SEED: 85 LBS./AC. OF KENTUCKY 31 TALL FESCUE. 40 LBS./AC. OF KENTUCKY BLUE GRASS. 25 LBS./AC. OF ANNUAL RYEGRASS.
 - NOTE: SEEDING MAY BE DONE BETWEEN MARCH 1 - MAY 1, OR AUG. 1 - OCT. 1 ONLY. MULCH ALL DISTURBED AREAS IMMEDIATELY AFTER GRADING.
 - MULCH: 2 TONS/AC. OF UNWEATHERED WHEATSTRAW. TIE MULCH DOWN WITH 480 GAL./AC. OF LIQUID ASPHALT.



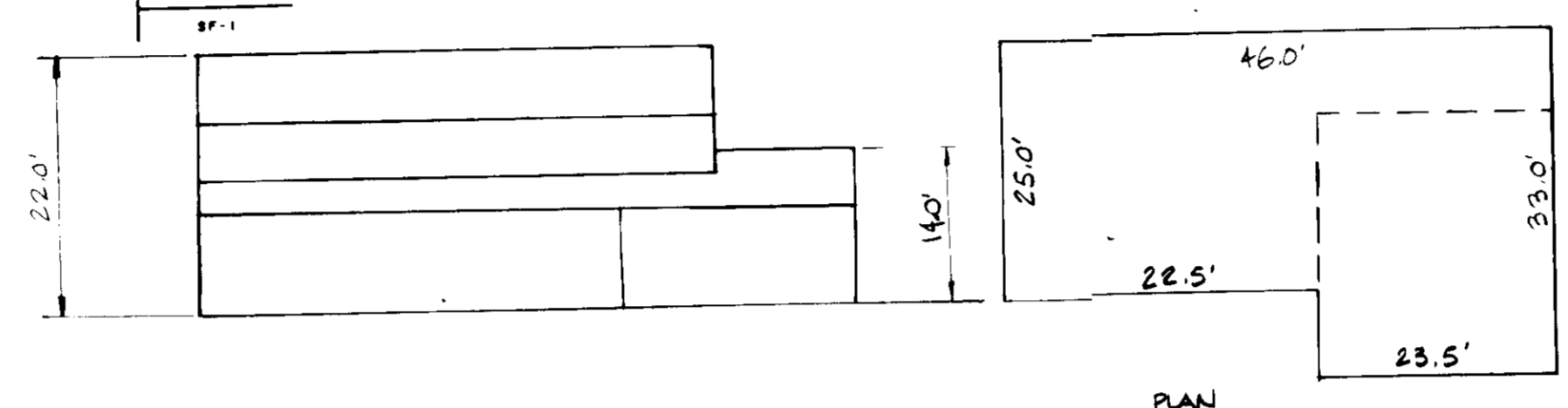
- CONSTRUCTION NOTES**
- WOOD WIRE FENCE TO BE FASTENED SECURELY TO POLE POSTS WITH WIRE TIES OR STAPLES.
 - FILTER CLOTH TO BE FASTENED SECURELY TO WOOD WIRE FENCE WITH TIE SPACED EVERY 24" AT TOP AND MID SECTION.
 - WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
 - MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.
- STANDARD SYMBOL**
- U.S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
COLLEGE PARK, MARYLAND



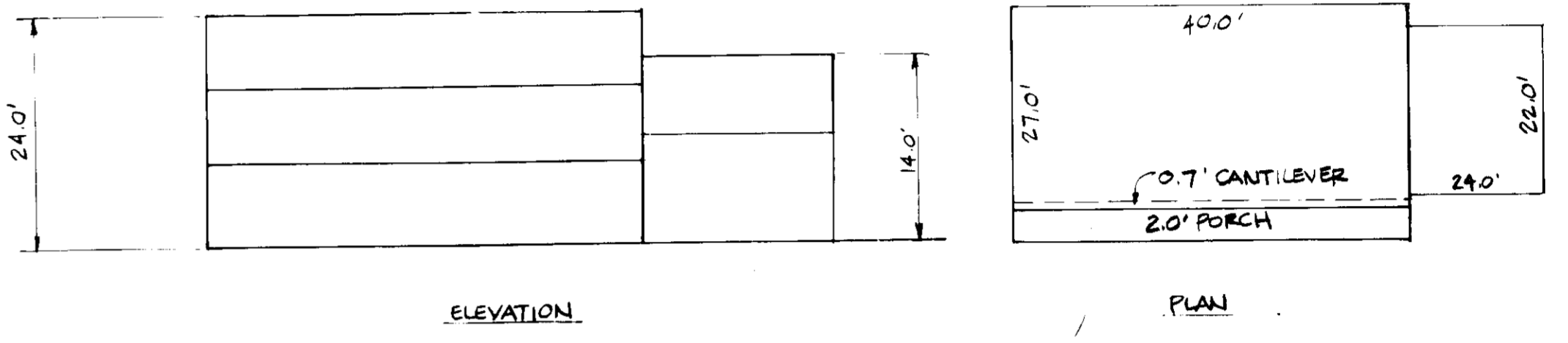
2440 RANCH
NOT TO SCALE



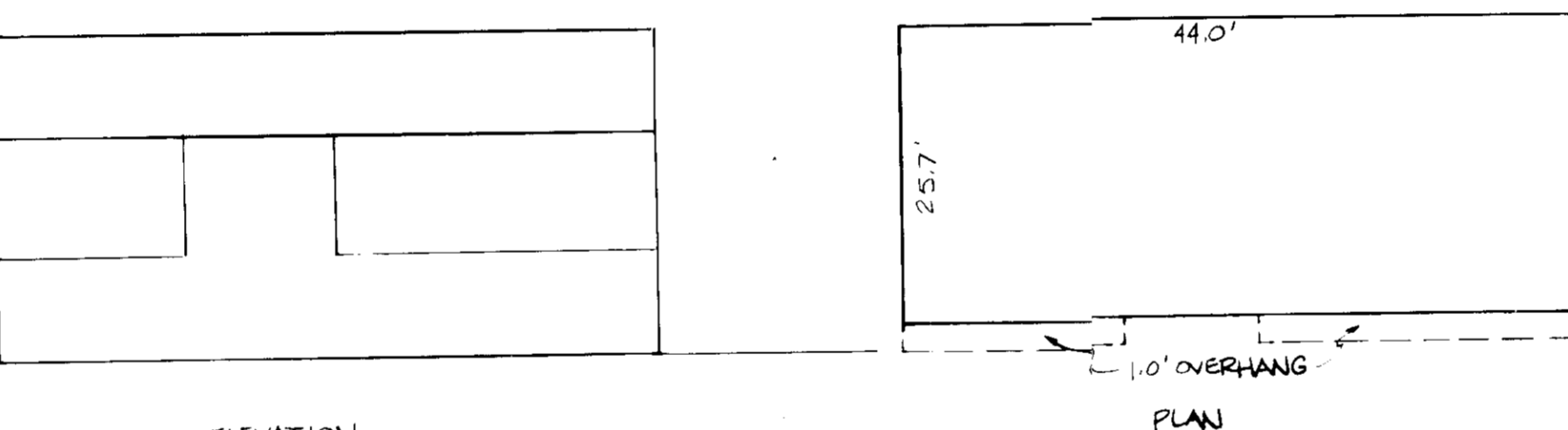
2734 TWO STORY (R)
NOT TO SCALE



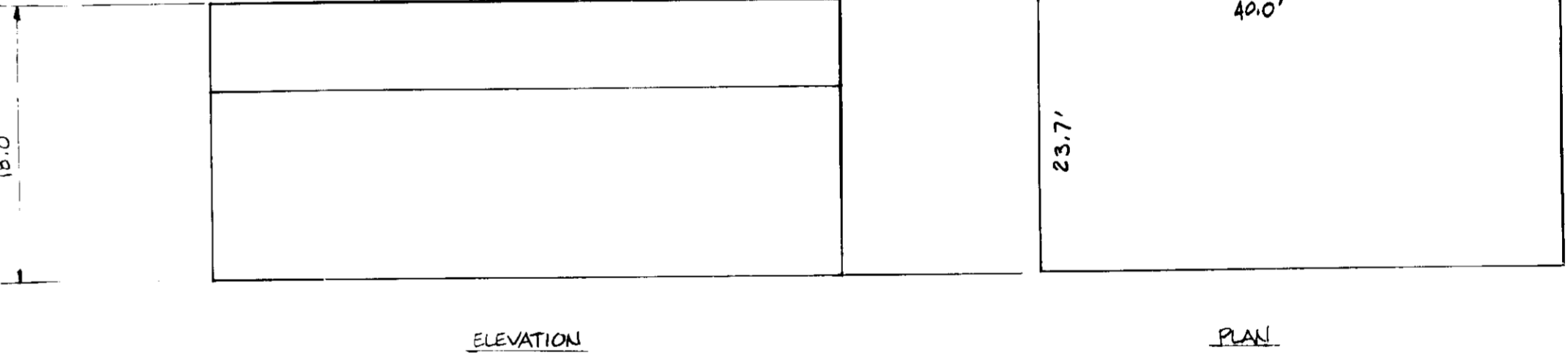
ARDMORE
NOT TO SCALE



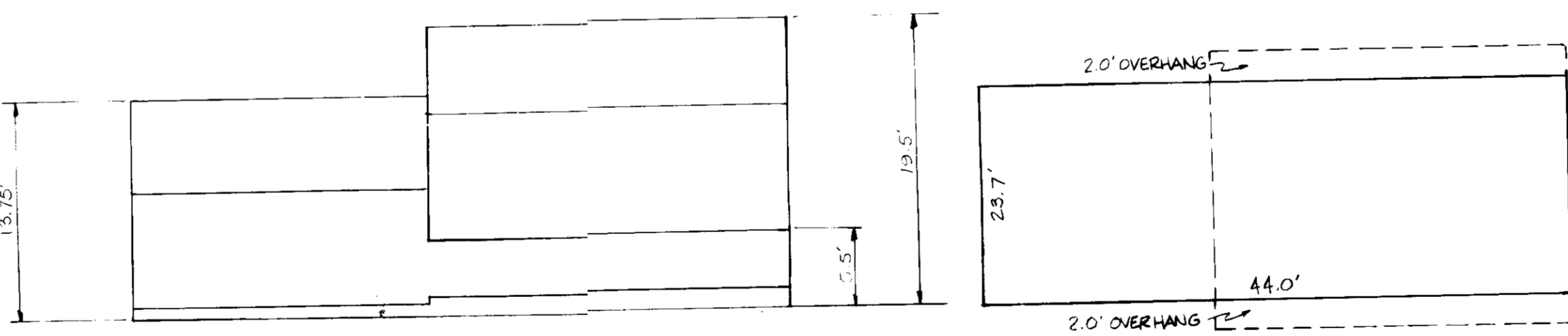
2840 TWO STORY
NOT TO SCALE



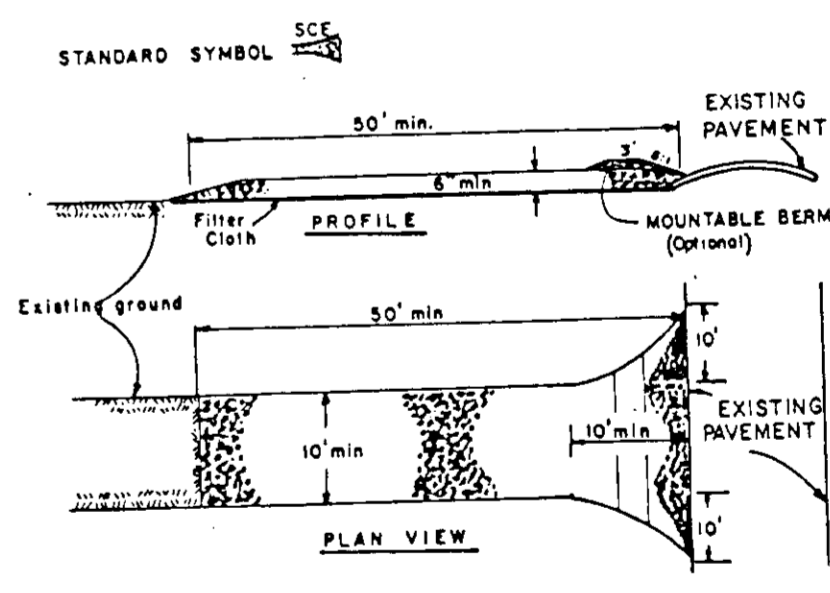
2844 BI-LEVEL
NOT TO SCALE



2440 BI-LEVEL
NOT TO SCALE

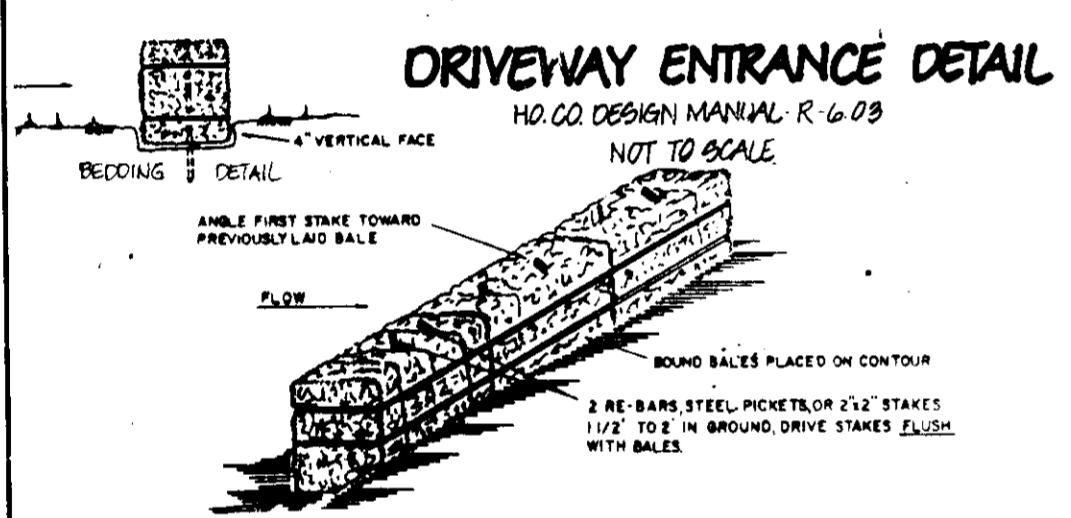
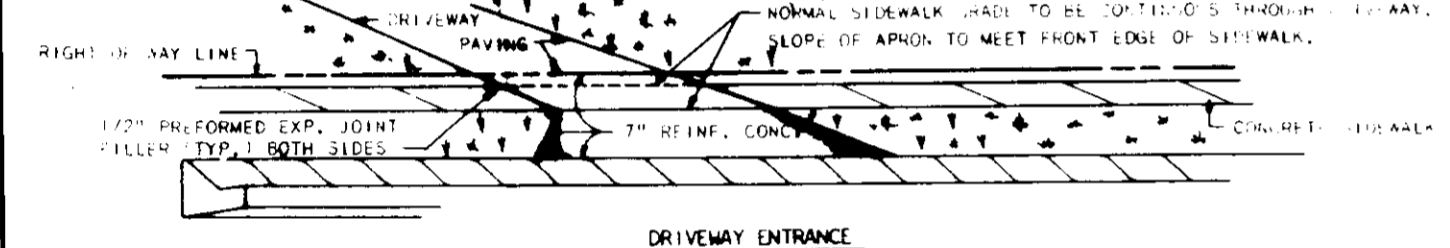


2844 SPLIT LEVEL
NOT TO SCALE



- Stone Size - Use 2" stone, or reclaimed or recycled concrete equivalent.
 - Length - As required, but not less than 10 feet (except on a single residence lot where a 30 foot minimum length would apply).
 - Thickness - Not less than six (6) inches.
 - Width - Ten (10) foot minimum, but not less than the full width at points where ingress or egress occurs.
 - Filter Cloth - Will be placed over the entire area prior to placing of stone.
 - Filter will not be required on a single family residence lot.
 - Surface Water - All surface water flowing or diverted toward construction entrance shall be piped across the entrance. If piping is impractical, a mountable beam with 3:1 slopes will be permitted.
 - Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand.
 - Washing - Wheels shall be cleaned to remove sediment prior to entrance onto a public rights-of-way. When washing is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.
 - Periodic inspection and needed maintenance shall be provided after each rain.
- U.S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
COLLEGE PARK, MD.

- CONSTRUCTION SEQUENCE**
- OBTAIN GRADING AND BUILDING PERMIT.
 - NOTIFY THE HOWARD COUNTY BUREAU OF LICENSE, INSPECTIONS AND PERMITS AND CONSTRUCTION INSPECTION/SURVEYS DIVISION 24 HOURS PRIOR TO GRADING OPERATIONS.
 - INSTALL TEMPORARY SEDIMENT CONTROL MEASURES. INSPECT AND MAINTAIN EXISTING TEMP. AND DIKE WHEN TO FURTHER GRADING.
 - ROUGH GRADE SITE. INSTALL UTILITY SERVICE. STABILIZE.
 - CONSTRUCT HOUSE PAVE DRIVEWAY MAINTAIN TEMPORARY SEDIMENT CONTROL MEASURES.
 - FINE GRADE LOT.
 - STABILIZE ALL DISTURBED AREAS WITH PERMANENT STABILIZATION MEASURES.
 - REMOVE ALL TEMPORARY SEDIMENT CONTROL MEASURES WITH APPROVAL OF THE HOWARD COUNTY BUREAU OF LICENSE, INSPECTIONS AND PERMITS.
- THE FOLLOWING INITIAL SOIL DISTURBANCE OR RESTORANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN:
- SEVEN CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL MEASURES, DIKES, PERIMETER SLOPES AND ALL SLOPES GREATER THAN 3:1
 - FOURTEEN DAYS AS TO ALL OTHER DISTURBED OR GRADED AREA ON THE PROJECT SITE.
- ALL SEDIMENT TRAPS 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.



- CONSTRUCTION NOTES**
- BALES SHALL BE PLACED AT THE TOE OF A SLOPE OR ON THE CONTOUR AND IN A ROW WITH BARS STAPLED TO THE ADJACENT BALES.
 - EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF (6) INCHES AND PLACED SO THE BINDINGS ARE HORIZONTAL.
 - BALES SHALL BE SECURELY ANCHORED IN PLACE BY EITHER TWO STAPLES OR ALL-BARS DRIVEN THROUGH THE BALE. THE FIRST STAPLE IN EACH BALE SHALL BE DRIVEN TOWARD THE PROTECTIVE SLOPE AND THE SECOND STAPLE IN EACH BALE SHALL BE DRIVEN TOWARD THE DRIVEWAY FLUSH WITH THE BALE.
 - INSPECTION SHALL BE FREQUENT AND REPAIR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
 - BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPED STORM FLOW OR DRAINAGE.
- STANDARD SYMBOL**
- U.S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
COLLEGE PARK, MARYLAND

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT.

[Signature] 5-27-85
DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
PLANNING DIRECTOR

[Signature] 5-28-85
DATE

[Signature] 5-28-85
DATE

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 10-1-84

[Signature]

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

[Signature] 5-21-85
DATE

[Signature] 5-20-85
DATE

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS.

[Signature] 5-15-85
DATE

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

[Signature] 5/15/85
DATE

SOIL CONSERVATION DISTRICT

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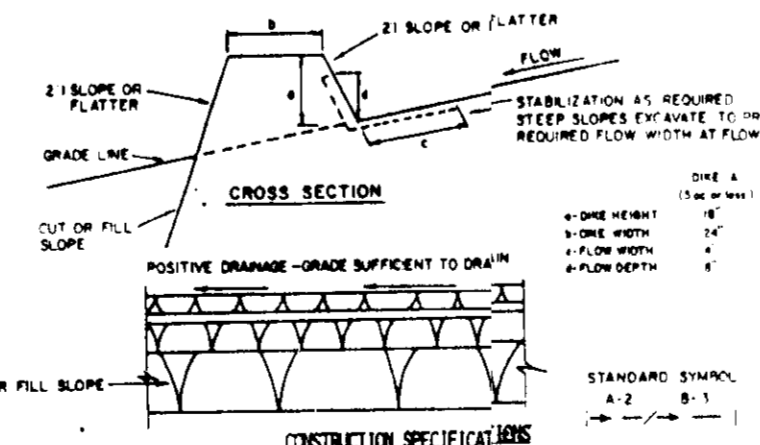
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[Signature] 5/10/85
DATE

ENGINEER



TYPE OF CHANNEL	CHANNEL	DISE A	DISE B
1	5-3.0' OR	SEED AND STRAW MULCH	SEED AND STRAW MULCH
2	3.1-5.0'	SEED AND STRAW MULCH	SEED USING ARTS, 2" STONE
3	5.1-8.0'	SEED WITH ARTS, OR 2" STONE	LINED RIP-RAP 4-8"
4	8.1-20'	LINED RIP-RAP 4-8"	ENGINEERING DESIGN

A. STONE TO BE 2 INCH STONE, OR RECYCLED CONCRETE EQUIVALENT, IN A LAYER AT LEAST 3 INCHES IN THICKNESS AND BE PRESSED INTO THE SOIL WITH CONSTRUCTION EQUIPMENT.
B. RIP-RAP TO BE 4-8 INCHES IN A LAYER AT LEAST 3 INCHES THICKNESS AND PRESSED INTO THE SOIL.
C. APPROVED EQUIVALENTS CAN BE SUBSTITUTED FOR ANY OF THE ABOVE MATERIALS.
D. PERIODIC INSPECTION AND REQUIRED MAINTENANCE MUST BE PROVIDED AFTER EACH RAIN EVENT.

STANDARD SYMBOL

U.S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
COLLEGE PARK, MARYLAND

OWNER/DEVELOPER

DUCKETT LANE ASSOCIATES
% WAYNE NEWSOME
P.O. BOX 39
COLUMBIA, MD 21045

SITE DEVELOPMENT PLAN - DETAILS

PROJECT: **GLEN COVE ESTATES - SECTION 1**

LOCATION: 1ST ELECTION DISTRICT TAX MAP 37 HOWARD COUNTY, MARYLAND

DATE: AUG. 1984 SCALE: AS SHOWN DESIGN BY: S.B.K. DRAWN BY: S.B.K. CHECKED BY: J.P.B. URBANING NO.: 84027

boender associates engineers/surveyors/planners
3565 ELLICOTT MILLS DRIVE
ELLICOTT CITY, MARYLAND 21043
301-465-7777

SDP-85-41