

PERMANENT SEEDING NOTES

Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.

Soil Preparation: Loosen upper three inches of soil by tilling, discing or other acceptable means before seeding, if not previously loosened.

Soil Amendments: In lieu of soil test recommendations, use one of the following schedules:

- 1) Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding.
- 2) Acceptable - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 1000 lbs per acre 10-10-10 fertilizer (23 lbs/1000 sq ft) before seeding.

Seeding: For the periods March 1 thru April 30, and August 1 thru October 15, seed with 60 lbs per acre (1.4 lbs/1000 sq ft) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with 60 lbs Kentucky 31 Tall Fescue per acre and 2 lbs per acre (.5 lbs/1000 sq ft) of creeping lowgrass. During the period of October 16 thru February 15, seed with 1 lb per acre of creeping lowgrass (.07 lbs/1000 sq ft). For the period November 16 thru February 15, protect site by applying 2 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 60 lbs/acre Kentucky 31 Tall Fescue sod mulch with 2 tons/acre well anchored straw.

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 straw anchoring tool or 218 gal per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes, 8 ft or higher, use 348 gal per acre (8 gal/1000 sq ft) for anchoring.

Maintenance: Inspect all seeded areas and make needed repairs, replacements and reseedings.

TEMPORARY SEEDING NOTES

Apply to graded or cleared areas likely to be redisturbed where a short-term vegetative cover is needed.

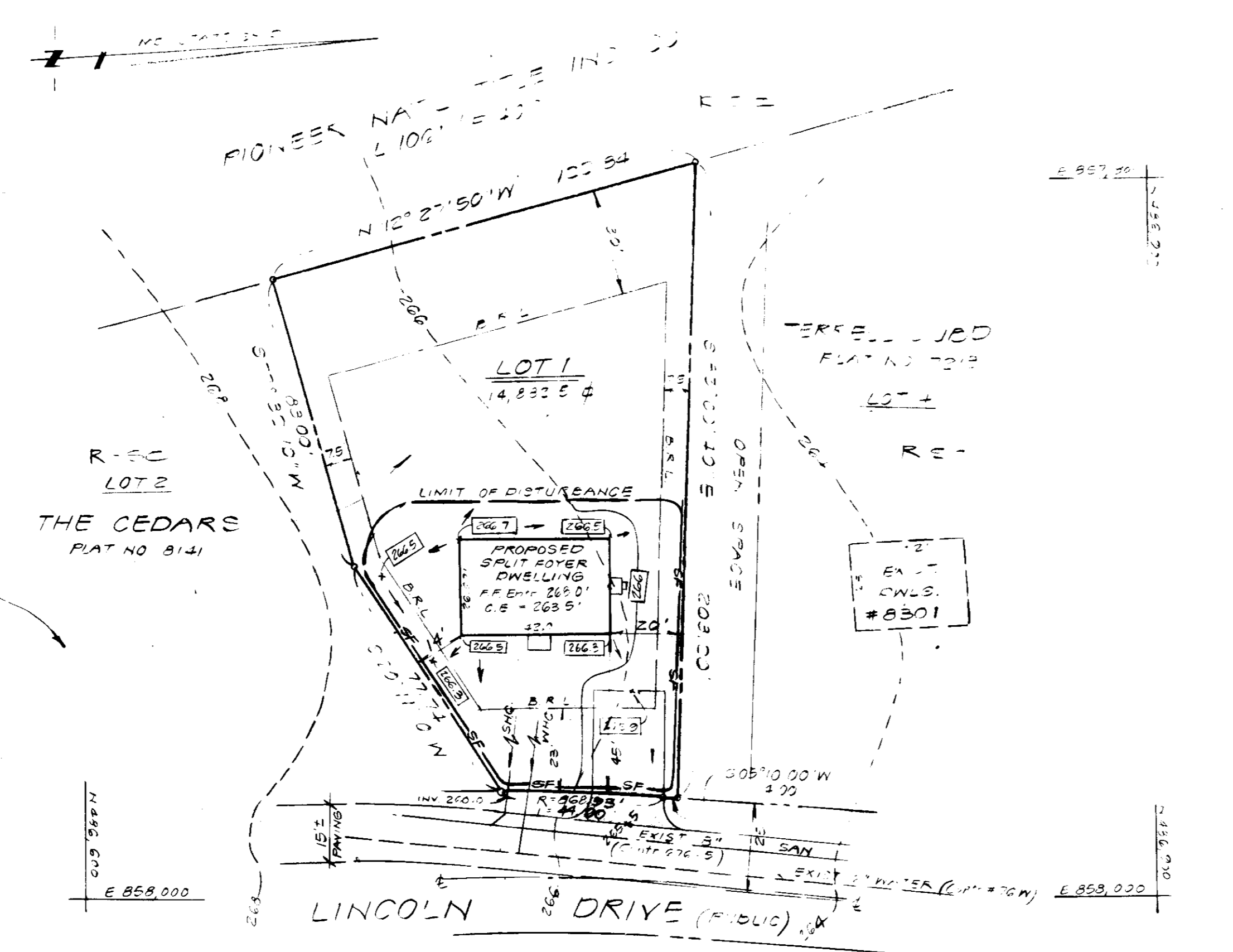
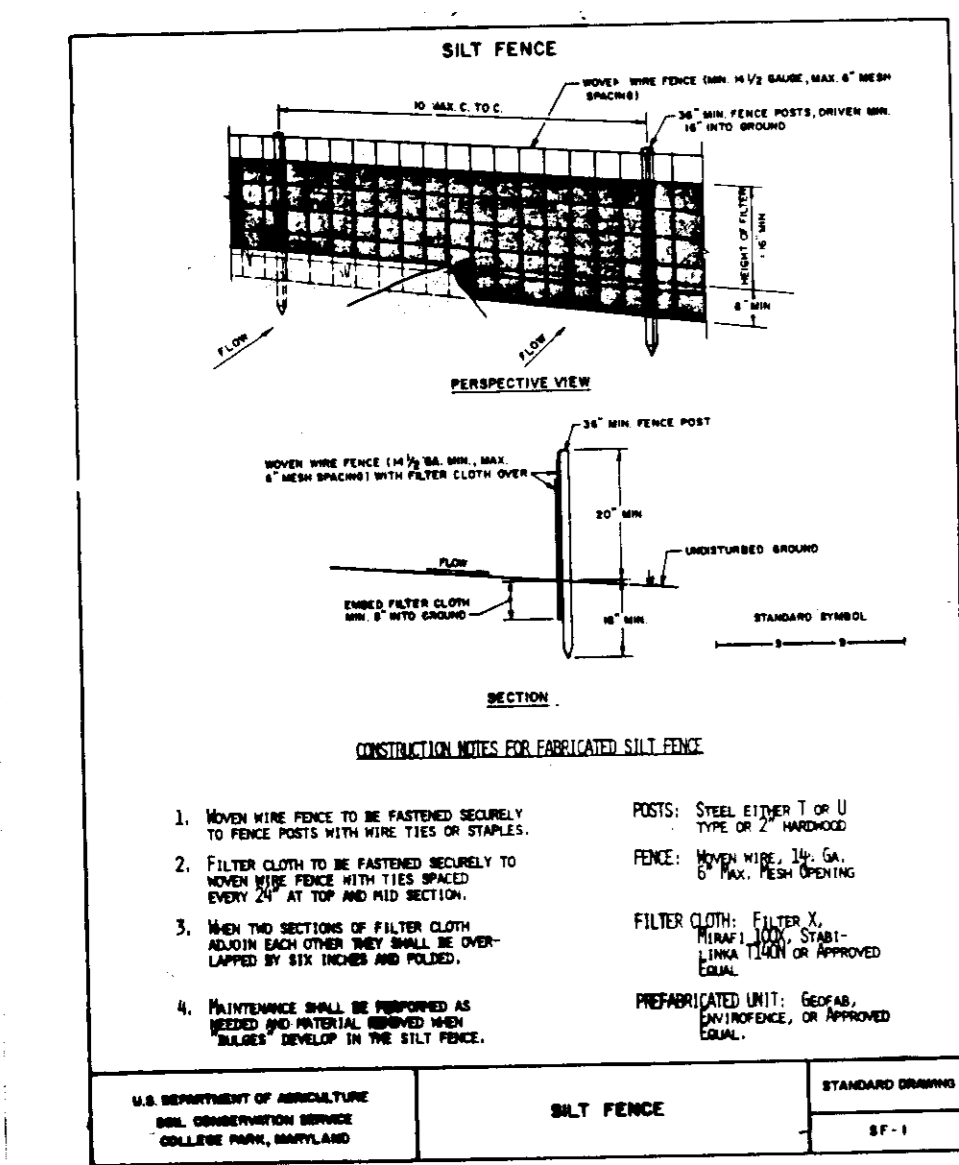
Soil Preparation: Loosen upper three inches of soil by tilling, discing or other acceptable means before seeding, if not previously loosened.

Soil Amendments: Apply 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft)

Seeding: For periods March 1 thru April 30 and from August 1 thru November 15, seed with 24 bushels per acre of annual ryegrass (3.2 lbs/1000 sq ft). For the period May 1 thru August 15, seed with 3 lbs per acre of creeping lowgrass (.07 lbs/1000 sq ft). For the period November 16 thru February 15, 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.

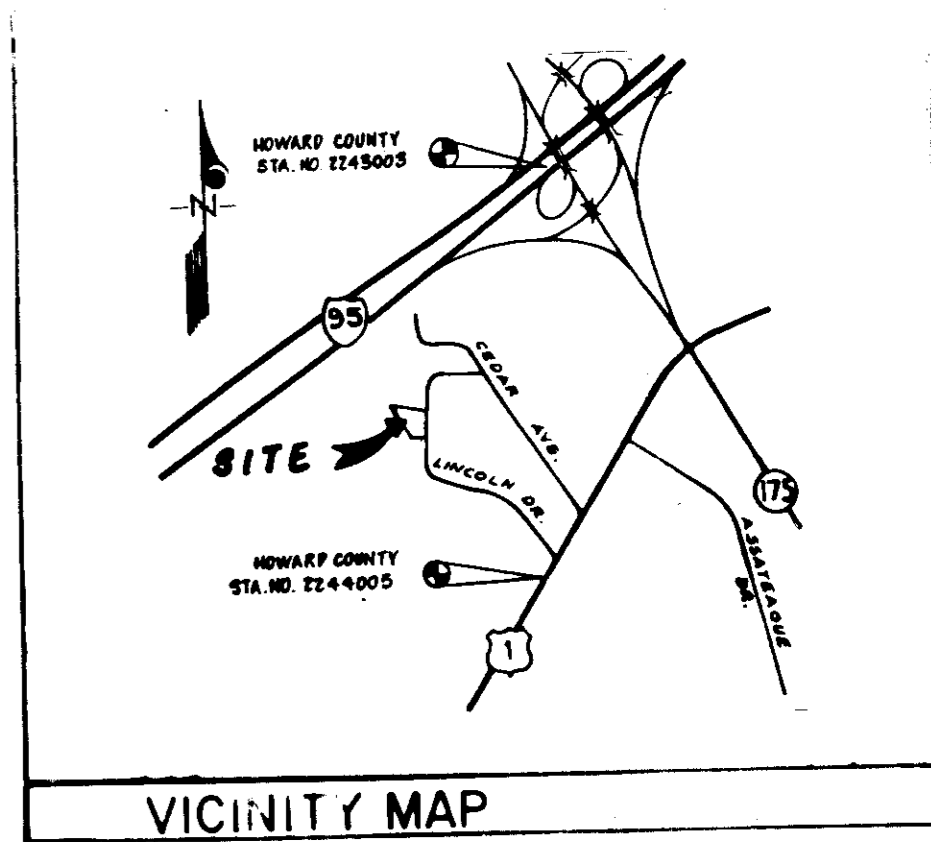
Mulching: Apply 1 1/2 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gal per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes, 8 ft or higher, use 348 gal per acre (8 gal/1000 sq ft) for anchoring.

Refer to the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for rate and methods not approved.



SEDIMENT CONTROL NOTES

- 1) A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction. (992-2437)
- 2) All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
- 3) Following initial soil disturbance or redisturbance, permanent or temporary stabilization shall be completed within: a) 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1, b) 14 days as to all other disturbed or graded areas on the project site.
- 4) 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.
- 5) All disturbed areas must be stabilized within the time period specified above in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seedings (Sec. 51) sod (Sec. 54), 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.
- 6) 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.
- 7) Site Analysis:
 - Total Area of Site: 0.342 Acres
 - Area Disturbed: 0.158 Acres
 - Area to be roofed or paved: 0.032 Acres
 - Area to be vegetatively stabilized: 0.100 Acres
 - Total Cut: 124 Cubic Yards
 - Total Fill: 1 Cubic Yards
 - Offsite waste/borrow area: N/A
- 8) Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.

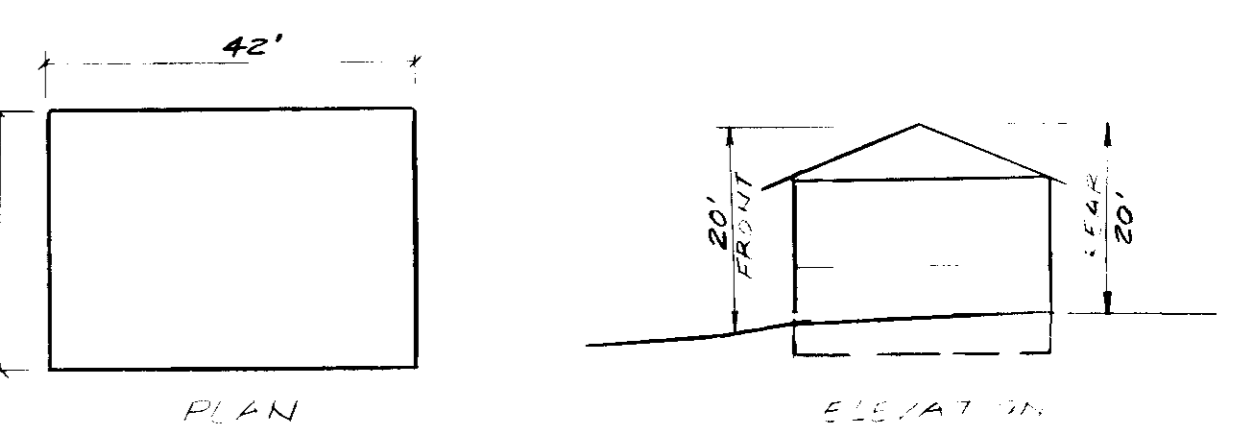
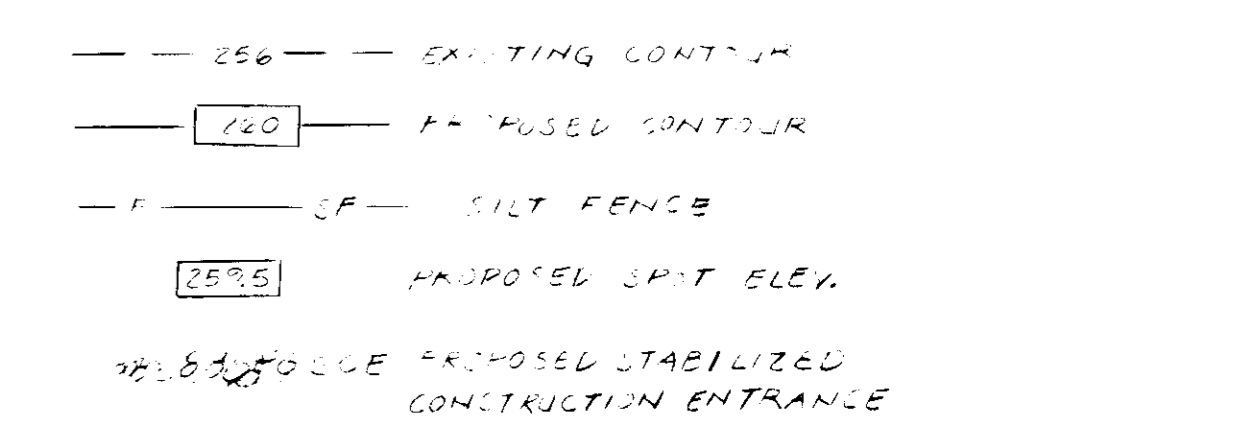


- GENERAL NOTES**
1. ROADWAY EXISTING AND PUBLIC.
 2. ANY DAMAGE TO COUNTY-OWNED RIGHT-OF-WAY WILL BE CORRECTED AT DEVELOPER'S EXPENSE.
 3. EXISTING ZONING: R-5C
 4. TAX MAP 43
 5. DEED REFERENCE: 1918/510
 6. TOTAL NUMBER OF LOTS: ONE (1)
 7. TOTAL AREA OF SUBMISSION: 0.342 AC.
 8. BUILDING COVERAGE: 1,120 SF
 9. LIMIT OF SUBMISSION SHALL BE LOT LINES
 10. THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION/SURVEY DIVISION, 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK @ 792-7272

"Sequence Of Construction"

1. Obtain Grading Permit.
2. Notify Howard County Bureau Of Inspection & Permits at least 24 hours before starting any work.
3. Construct all sediment control measures shown "Limits of Disturbance" noted on plan shall be inside along property line.
4. Rough grade site to subgrade.
5. Construct house.
6. Fine grade site. Stabilize all disturbed areas.
7. Upon sediment control inspectors approval, remove all sediment control devices. Stabilize all remaining areas.
8. Maintenance.

LEGEND



APPROVED
DIVISION OF
COMMUNITY PLANNING
& LAND DEVELOPMENT
HOWARD COUNTY,
MARYLAND
DATE 4-13-89
J.A.

STRUCTURE DETAIL
TYPICAL MODEL
SPLIT FOYER
NO SCALE

OWNER/DEVELOPER
ANDREW L TERRELL
8305 LINCOLN DRIVE
JESSUP, MD 20794
(301) 596-3619

SUBDIVISION NAME: **THE CEDARS**
PLAT NO OR L.P. BLOCK NO: **8141**
ZONING: **R-5C**
TAX MAP: **43**
PARCEL: **265**
6th ELECTION DISTRICT
HOWARD COUNTY, MD.
WATER CODE: **B02**
SEWER CODE: **3290000**

SITE DEVELOPMENT PLAN & SEDIMENT CONTROL
LOT 1
THE CEDARS
TAX MAP 43, PARCEL 265
6th ELECTION DISTRICT
HOWARD COUNTY, MD.

KIDDE CONSULTANTS, INC.
ENGINEERS, PLANNERS, SURVEYORS
1100 WEST STREET / SUITE 100 / LAUREL, MD 20707
(Wash.) (301) 953-1821 / 792-8086 (Balt.)
DATE: 2-23-88
SCALE: 1" = 30'
SHEET NO: 1 of 1

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE, STORM DRAINAGE SYSTEM & PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
[Signature]
DATE: 5-25-89

APPROVED FOR PLANNING & ZONING
[Signature]
DATE: 6/8/89

ENGINEERS CERTIFICATE
"I CERTIFY THAT THIS PLAN FOR EROSION & SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT"
[Signature]
DATE: 3/10/89

DEVELOPERS CERTIFICATE
"I HEREBY CERTIFY THAT ALL DEVELOPMENT & 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 NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT & EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT"
[Signature]
DATE: 3-16-89

REVIEWED FOR HOWARD SOIL CONSERVATION AND MEETS TECHNICAL REQUIREMENTS
[Signature]
DATE: 5/22/89

ADDRESS CHART	
#	ADDRESS
1	8271 Lincoln Drive

REVISION CHART	
DATE	REVISION