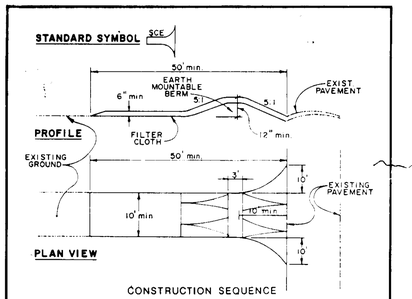
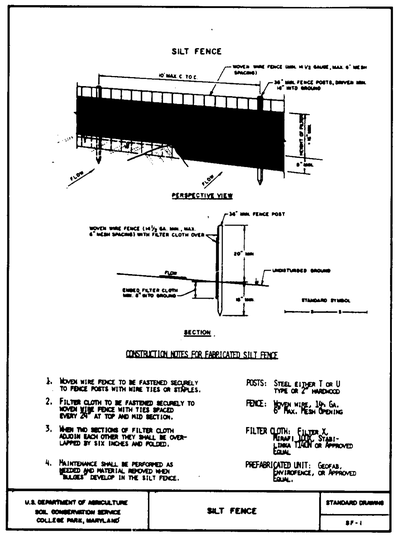


CONSTRUCTION SEQUENCE

1. STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH - AS REQUIRED, BUT NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
3. THICKNESS - NOT LESS THAN SIX (6) INCHES.
4. WIDTH - TEN (10) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
5. 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.
6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
7. 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 AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO 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.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

SOIL CONSERVATION	STABILIZED CONSTRUCTION ENTRANCE	STANDARD DRAWING SCE-2



CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVER-LAPPED BY SIX INCHES AND FOLDED.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN BULGES DEVELOP IN THE SILT FENCE.

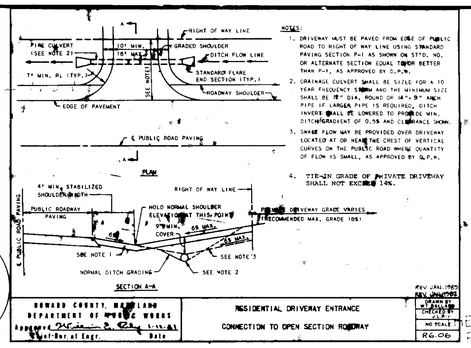
POSTS: STEEL EITHER T OR U TYPE OR 2" HARDWOOD

FENCE: WOVEN WIRE, 14½ GA., 6" MESH OPENING

FILTER CLOTH: FILTER X, MIRAFI 100X, STABI-LINKA T140N OR APPROVED EQUAL

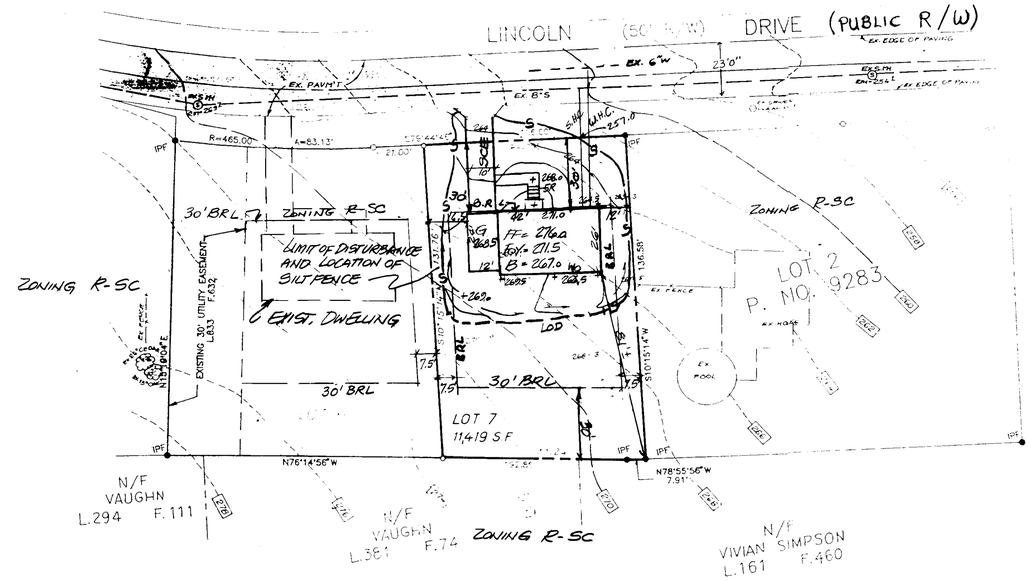
PREFABRICATED UNIT: GEOFAB, ENVIROFENCE, OR APPROVED EQUAL

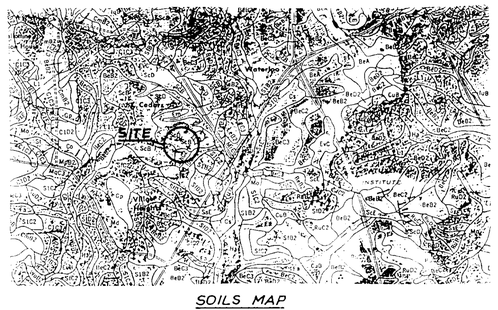
U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE COLLEGE PARK, MARYLAND	SILT FENCE	STANDARD DRAWING SF-1



NOTES:
1. DRIVEWAY MUST BE PAVED FROM EDGE OF PUBLIC ROAD TO RIGHT OF WAY LINE USING STANDARD PAVING SECTION P-1 AS SHOWN ON STD. NO. OR ALTERNATE SECTION EQUAL TO OR BETTER THAN P-1, AS APPROVED BY D.P.W.
2. DRAINAGE CULVERT SHALL BE SIZED FOR A 10 YEAR FREQUENCY STORM AND THE MINIMUM SIZE SHALL BE 15" DIA. ROUND OR 18"x 9" ARCH PIPE IF LARGER PIPE IS REQUIRED, DITCH INVERT SHALL BE LOWERED TO PROVIDE MIN. DITCH GRADIENT OF 0.5% AND CLEARANCE SHOWN.
3. SWALE FLOW MAY BE PROVIDED OVER DRIVEWAY LOCATED AT OR NEAR THE CREST OF VERTICAL CURVES ON THE PUBLIC ROAD WHERE QUANTITY OF FLOW IS SMALL, AS APPROVED BY D.P.W.
4. TIE-IN GRADE OF PRIVATE DRIVEWAY SHALL NOT EXCEED 10%.

HOWARD COUNTY, MARYLAND DEPARTMENT OF PUBLIC WORKS Approved: Date: Chief, Bur. of Engr.	RESIDENTIAL DRIVEWAY ENTRANCE CONNECTION TO OPEN SECTION ROADWAY	REVISIONS BY INITIALS DESIGNED / DRAWN BY / CHECKED BY / APPROVED / NO SCALE / R6.06



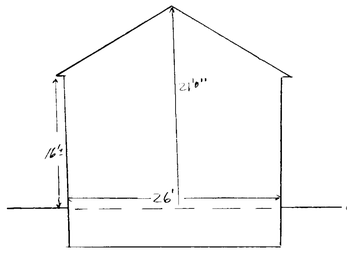


SOILS MAP
scale: 1"=1500'

GENERAL NOTES

1. The contractor shall notify the Department of Public Works/ Construction Inspection Division 410-313-1880 at least five (5) working days prior to the start of work.(verbatim)
2. The contractor shall notify Miss Utility at 1-800-257-7777 at least 48 hours prior to any excavation work. (verbatim)
3. Project Background

   Location: Lincoln Dr. North of Piedmont Dr.
   Tax Map 43 Parcel # 516 Lot No. 7
   Submission Area: 11,419 sq. ft.
4. Topography 2' contours field surveyed by I.P.D.S., Ltd. January 1993
5. No Stormwater management required
6. Any damage to the County's right-of-way shall be corrected at the developer's expense
7. Existing utilities field located and located though approved water and sewer as-builts
8. Existing water contract # 76W ; Existing sewer contract # 676-S



BLDG. CROSSECTION
NO SCALE

GENERAL SEDIMENT CONTROL NOTES

The developer is responsible for the acquisition of all required easements, rights and/or rights-of-way pursuant to the discharge of, from the sediment and erosion control practices, stormwater management practices and the discharge of stormwater onto or across and grading or other work to be performed on adjacent property properties affected by this plan.

All disturbance or redisturbance, permanent or temporary stabilization shall be completed within:

a. Seven days or to the surface of all perimeter controls, dikes, swales, ditches, perimeter slopes and all slopes greater than 3 horizontal to 1 vertical (3:1), and

b. Fourteen days or to all other disturbed or graded areas on the project site.

The impliace sediment control measures shall be maintained on a continuing basis until the site is permanently stabilized and all permit requirements are met.

For all sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be requested upon completion of installation of perimeter erosion and sediment controls, 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.

Approval shall be requested upon final stabilization of all sites with disturbed areas in excess of 2 acres before removal of controls.

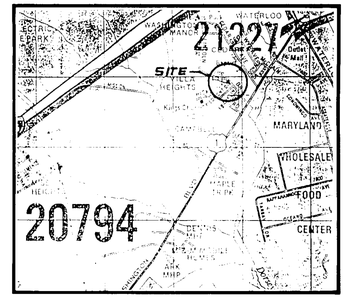
Estimated surface area 0.1 acres
Volume of spoil material -0- cubic yards
Volume of borrow material ____ cubic yards

Predominant soil types and description (See Howard County Soil Survey, sheet(s) 30

SCD: SANDY AND CLAYEY LAND, MODERATELY SLOPING

SEQUENCE OF CONSTRUCTION

1. OBTAIN GRADING PERMIT
2. INSTALLATION OF SEDIMENT CONTROL DEVICES
3. REMOVAL OF DEBRIS, BRUSH AND OTHER MATERIAL INTERFERING WITH CONSTRUCTION
4. CONSTRUCTION
5. REMOVAL OF CONSTRUCTION DEBRIS
6. COMPLETION OF STABILIZATION
7. REMOVAL OF SEDIMENT CONTROL DEVICES UPON PERMISSION FROM INSPECTOR
8. MAINTENANCE OF PROPERTY BY OWNERS



N

VICINITY MAP
SCALE: 1" = 2000'

SITE ANALYSIS

AREA OF PARCEL 0.2621 AC.
SUBD. REFERENCE PLAT # 10650
EXIST. ZONING R-SC
TOTAL AREA OF TRACT TO BE SUBDIVIDED N/A
TOTAL AREA IN STREET R/W N/A
TOTAL AREA IN OPEN SPACE N/A
PROPOSED DEVELOPMENT RESIDENTAL
PROPOSED NO. OF DWELLING UNITS 1 (PERMITTED/PROPOSED)
PROPOSED NO. OF PARKING SPACES 2
ROAD SYSTEM EXISTING
WATER AND SEWER SYSTEM PUBLIC
STORM DRAINAGE AND STORMWATER MANAGEMENT FACILITY PROVIDED N/A
COMMON AREAS TO BE MAINTAINED BY HOME OWNERS ASSOCIATION N/A
PRELIMINARY PLAN APPROVAL N/A
ROAD ACCESS RESTRICTION - WAIVED N/A
PERCENTAGE OF OPEN SPACE (GREEN AREA) TO REMAIN N/A
MAXIMUM NUMBER OF DWELLING UNITS ALLOWED @ N/A PER AC.
REQUIRED NUMBER OF PARKING SPACES
PREVIOUS FILE SUBMISSIONS: F-89-05, F-93-26

NOTE: SEDIMENT CONTROL FOR THIS DEVELOPMENT SHALL BE CARRIED OUT ACCORDING TO PLANS APPROVED BY HOWARD COUNTY DPW.

BLDG. COVERAGE 1,456 ☐ 13%
MAXIMUM COVERAGE ALLOWED 40%

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
Director — DATE 9/1/93
PLANNING DIRECTOR
Chief — DATE 9/1/93
CHIEF, DIVISION OF LAND DEVELOPMENT & RESEARCH
CRG.

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, AND STORMDRAINAGE SYSTEMS AND ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Director — DATE 8/27/93
CHIEF, BUREAU OF ENGINEERING — DATE 8/27/93

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS IN CONFORMANCE WITH THE MASTER PLAN OF WATER AND SEWERAGE FOR HOWARD COUNTY.
COUNTY HEALTH OFFICER — DATE 8/31/93

I/we certify that all development and construction will be done in accordance with this plan, and that any responsible personnel involved in the construction project will have a Certificate of Attendance at the Department of Natural Resources Approved Training Program for the control of Sediment and Erosion before beginning the project.
Signature of Developer — Date 8/5/93

I certify that this plan for sediment and erosion control represents a reasonable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Water Resources Administration.
Signature of Engineer — Roger M. Vale — 8/19/93 Date

I HEREBY CERTIFY THAT ALL CLEARING, GRADING, CONSTRUCTION, AND DEVELOPMENT WILL BE DONE PURSUANT TO THIS PLAN AND THAT RESPONSIBILITY FOR THE IMPLEMENTATION AND MAINTENANCE OF THE SOIL EROSION AND SEDIMENT CONTROL MEASURES IN THE DEVELOPMENT WILL BE THE RESPONSIBILITY OF THE UNDERSIGNED OR HIS AUTHORIZED AGENT(S) 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.
Signature of Developer — Date 8/6/93

THE DEVELOPER HAS THE RESPONSIBILITY FOR THE DESIGN AND IMPLEMENTATION OF THE PROPOSED SOIL EROSION AND SEDIMENT CONTROL PLAN.
Signature of Developer — 8/20/93 Date

ADDRESS CHART

LOT No.	STREET ADDRESS
7	9207 LINCOLN DR.

IPDS — The Interprofessional PLANNING & DESIGN STUDIO, LTD. — Engineers • Architects • Surveyors — Planners & Landscape Architects	802 Sligo Avenue Silver Spring, Md. 20910 (301) 585-5676	SEAL: STATE OF MARYLAND ROGER M. VALE 14220 REGISTERED PROFESSIONAL ENGINEER	DES. ST DRN. JD CHK. RMV DH 2-11-93 DATE

SITE AND GRADING PLAN

NO	DATE
3 SETBACKS ETC DETAILS, NOTES	8/19/93
2 HOUSETYPE	7/1/93
1 HOUSE TYPE	9/9/93

PROPERTY OWNERS
NEW CONCEPT HOMES, INC
13299 BALTIMORE AVE
LAUREL, MD. 20707
TEL: 301-369-4000

THE CEDARS

LOT 7 PARCEL 516
SIXTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SUBDIVISION NAME	LOT / AREA	LOT/PARCEL #
THE CEDARS	11,419 SF	7/516

PLAT or L/F # / BLOCK #	ZONE	Tax/Zone Map	ELEC. DIST	CENSUS TR.
PLAT #: 10650 B	RSC	43	6TH	6069.01

WATER CODE	SEWER CODE
502 PUBLIC	3290000 PUBLIC

SCALE 1" = 30' SHEET 1 OF 1
DATE 2-8-93

SDP 94-10