#### SEDIMENT CONTROL GENERAL 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 Area Disturbed Area to be roofed or paved Area to be vegetatively stabilized Total Cut

day of disturbance.

- Total Fill Offsite waste/borrow area location 8) Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same
- 9) Additional sediment controls must be provided, if deemed necessary by the Howard County DPW sediment control inspector.

Acres

Acres

Acres

10) On 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

#### PERMANENT SEEDING NOTES

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

Seedbed Preparation: Loosen up three inches of soil by raking, 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 1bs/1000 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 (9 lbs/1000 sq. ft.)
- 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. Harrow or disc into upper

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 (.05 lbs/1000 sq. ft.) of weeping lovegrass. During the period of October lo thru February 28, protect site by: Option (1) 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 and mulch with 2 tons/acre well

Mulching - Apply  $1\frac{1}{2}$  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 gallons per acre (5 gal/1000 sq. ft.) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 348 gallons per acre (8 gal/1000 sq. ft.) for anchoring.

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

#### TEMPORARY SEEDING NOTES

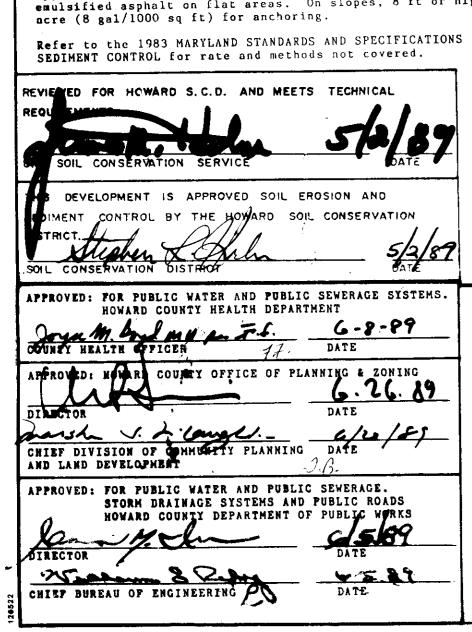
Apply to graded or cleared areas likely to be redisturbed where a short-term vegetative cover is needed.

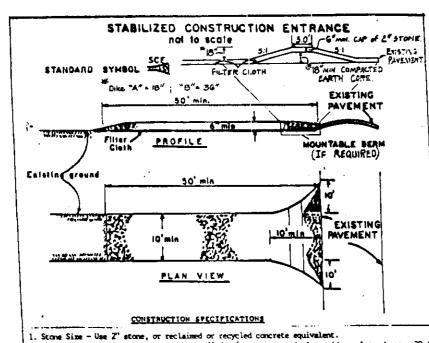
Seedbed Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding, if not previously loosened.

Soil Amendments: Apply 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq.ft) Seeding: For periods March 1 thru April 30 and from August 15 thru November 15, seed with 2½ bushel per acre of annual rye (3.2 lbs/1000 sq ft). For the period May 1 thru August 14, seed with 3 lbs. per acre of weeping lovegrass (0.7 1bs/1000 sq ft). For the period November 10 thru 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 sod. Mulching: Apply  $l\frac{1}{2}$  to 2 tons per acre 670 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

Refer to the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND

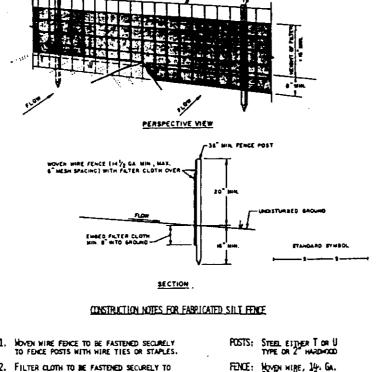




Width - Ten (10) ft. minimum, but not less than the full width at points where ingress or egress occurs.
Filter Cloth - Will be placed over the entire area prior to placing of stone. Filter will not be required on a single family residence lot. Surface Water - All surface water flowing or diverted toward construction entrances shall be piped across the entrance. If piping is impractical, a mountable berm with 5:1 slopes will be permitted. Naintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sadigment 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 immdistely. Mashing - 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 stabilised with stone and which Periodic inspection and needed maintenance shall be provided after each rain.

U. S. DEPARTMENT OF AGRICULTURE STABILIZED CONSTRUCTION SOIL CONSERVATION SERVICE College Park, Mi. 



2. FILTER CLOTH TO BE FASTENED SECURELY TO HOVEN HIBE FENCE WITH TIES SPACED EVERY 24" AT TOP AND HID SECTION. FENCE: HOVEN HIRE, 14: GA.
6" PAX, PESH OPENING PREFABRICATED UNIT: GEOFAR,

U.S. DEPARTMENT OF AMRICULTURE BOL CONSERVATION SERVICE COLLEGE PARK, MARYLAND SILT FENCE

## CONSTRUCTION SEQUENCE

- I OBTAIN GRADING PERMIT AND BUILDING PERMIT. 2 NOTIFY THE HD, CO, BUREAU OF LICENCES INSPECTIONS AND PERMITS, AND THE CONSTRUCTION INSPECTIONS/GURVEYS COM DIVISION AT LEAST 24 HOURS PRIOR TO BEGINNING GRADING OPERATIONS.
- 3. CLEAR AND GRUB AS NECESSARY TO INSTALL TEMPORARY SEDIMENT CONTROL DEVICES
- DIRECTED BY THE SEDIMENT CONTROL INSPECTOR (S.C.E., AND S.F.) ON GOING 5. ROUGH GRADE OWE HOUSE SITE AS REQUIRED. G. CONSTRUCT HOUSE WITH UTILITIES " FINE GRADE LOT AREA.
- & APPLY PERMANENT STABILIZATION TO ALL DISTURBED AREAS. 2 ROUGH GRADE SECOND LOT.
- D. ONSTRUT HOUSE WITH UTILITIES 11. FINE GRADE LOT AREA 12 APRLY PERMANENT STABILIZATION TO ALL DISTURBED AREAS 13. ROUGH GRADE THIRD LOT.
- A CONSTRUCT HOUSE WITH UTILITIES. 15, FINE GRADE LOT AREA. IL APPLY PERMANENT STABILIZATION TO ALL DISTURBED AREAS.
- 17. WITH APPROVAL OF THE SEDIMENT CONTROL INSPECTOR, REMOVE ANY TEMPORARY SEDIMENT CONTROL DEVICES
- NO CONGER NECESSARY IL APRIL PERMANENT STABILIZATION TO ALL REMAINING DISTURBED AREAS AND AS DIRECTED BY THE SEDIMENT CONTROL NEPECTOR.

OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY

R 1. Bhillon

ENGINEER

DEVELOPER'S CERTIFICATE

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 RE-SPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE

OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR

AUTHORIZE PERIODIC ON-SITE INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT

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

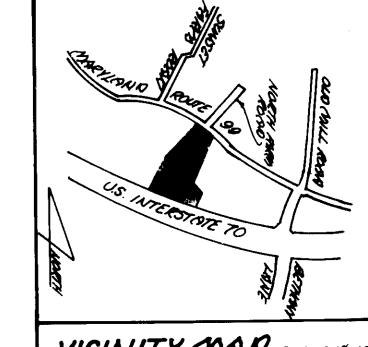
3/15/89

THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. " 1 ALSO ...

DEASIEN of

NOTE: STORMWATER MANAGEMEN HAS PREVIOUSLY BEEN PROVIDED FOR THIS SITE UNDER F-88-232 ROAD CONSTRUCTION PLAN.

5758200



VICINITY MAP SCALE 1 = 1200

### GENERAL NOTES

- 1. TAX MAP: 17, LOT 40 34 -
- 2. DEED REFERENCE: MUSI/ KI 3. EX. ZONING : R-20
- 4 TOTAL AREA OF SITE: 3,900 AC.
- 5 PROP. SITE USE: SUNGLE FAMILLY CETAL TO DWELLING UNITS.
- 6. RUBLIC WATER & RUBLIC SELVER ARE TO BE UTILIZED.
- 7 PARKING REQUIRMENTS KEQUIKED'2 SPACES/DWELING IN
- 20,1x3=65PACES GROVIDED: 4 SPACES
- & ALL PARKING SPACES SHOWN HEREON ARE PRIVATE.
- 9, 707AL NO. OF LOTS 5
- D. TOTAL NO. OF DWELLINGS. 3
- 11. ANY DAMAGE TO THE COUNTY DIVINET RIN SHALL BE CORRECTED AT THE
- REVELOPER'S EXPENCE. R ALL MATERIALS AND CONSTRUCTION SMALL
- BE IN ALLUNDAME WITH THE W. C. COAD CONSTRUCTION COME AND SPECIS 13 CONTRACTOR TO UDRIFY THE COLATION 14 ALL
- JNDERGROUND UTILITIES PRIOR TO BEGINNING WOFK
- 14. CONTRACTOR TO NUTTIFY MYSS UTILITY AT 1-800-257-7777 AT LEAST FUE(5) JAK
- PRIOR TO BESINNING MURK 15 THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION WARTERY SURVEY DIVISION, 24 HOURS IN 4004VLE OF COMMENCEMENT OF MURK AT
- 792-7272 16 SUBCIUTSION RECORDED NO RAT SOUN 5/55 17. BOUILDARY SHOWN HEREON LONGE TEL EY
- FISHER COLLING AND CARTER 16. REFERENCES: F-68-232 F-66-4/12-20-27

WATER RUNDIFF

P. (1) = 21/2" CAL, MAPLES 40' J.L.

# SYMBOLS



## OWNER/DEVELOPER

LAND TITLE RESEARCH, INC. % BRENDA PENETER 3505 CORPORATE COVET

ELLICOT CITY, MD. 21043 TELF: 461-1619

REV. 6/30/93 J.R.G. MOUSE LOCATION & BUILDING TYPE LOT# 3 10016 EMILY FOX COURT TITLE: SITE DEVELOPMENT PLAN 5 10012 EMILY POX COURT 4 10008 EMILY POX COURT PROJECT: FOXWOOD, LOTS 3-5 ACCESSES. LOT NO. SECTION/AREA LOT NO LOCATION SUBDIVISION NAME 2 MG ELECTION DISTRICT HOWARD 3.4 = 5 POXLADODO, LOTS 3-5 MAT NO ORLA BLOCK NO: ZONE: TAX/ZONEMAP ELECT DIST: CENSUSTR DESIGNED BY: DRAWN BY: CHECKED BY: DATE: 3-3-89 200 BAK/JCO PATNO. 853 /"=30° J.C.Q. DRAWING NO. WATER CODE PAGE NO. SEWER CODE

LOT

NOT TO SCALE

HOUSE TYPE E

NO SCALE

26.46

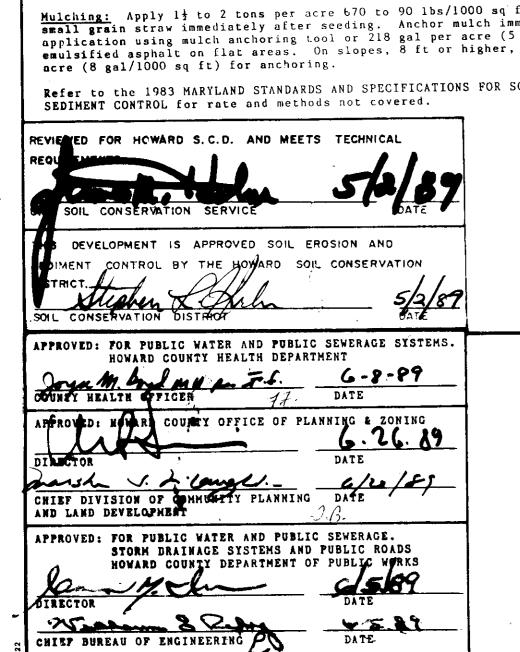
25.65 🕏

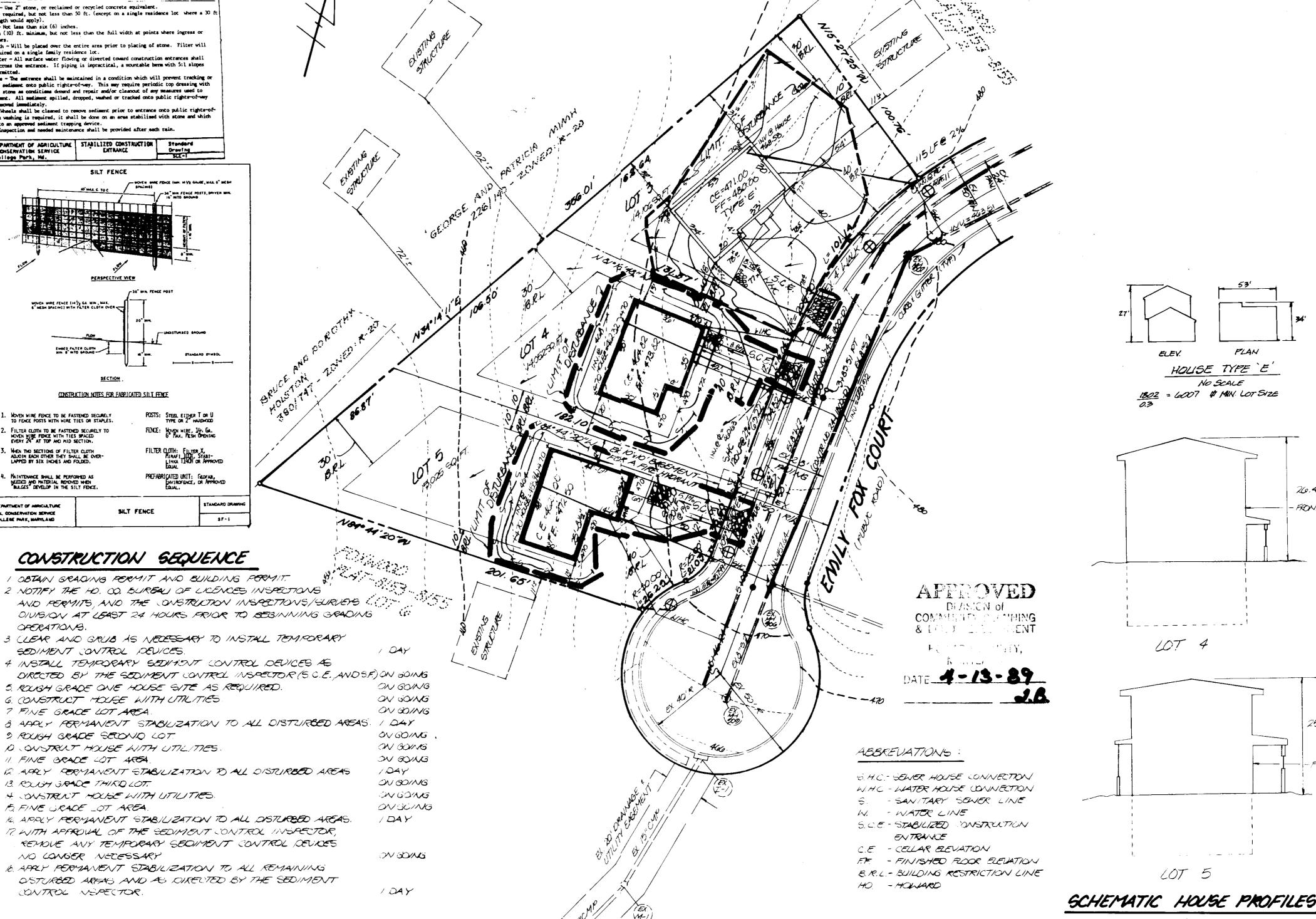
1802 = 6007 # MIN. LOT SIZE

boender associates consulting engineers

> land surveyors land planners COURTHOUSE SQUARE

3565 ELLICOTT MILLS DRIVE ELLICOTT CITY, MD. 21043 (301) 465:7777





SANITARY SEWER HOUSE CONNECTION

2 WATER HOUSE CONNECTION IS

15 4" DIA ..

2" DIA.