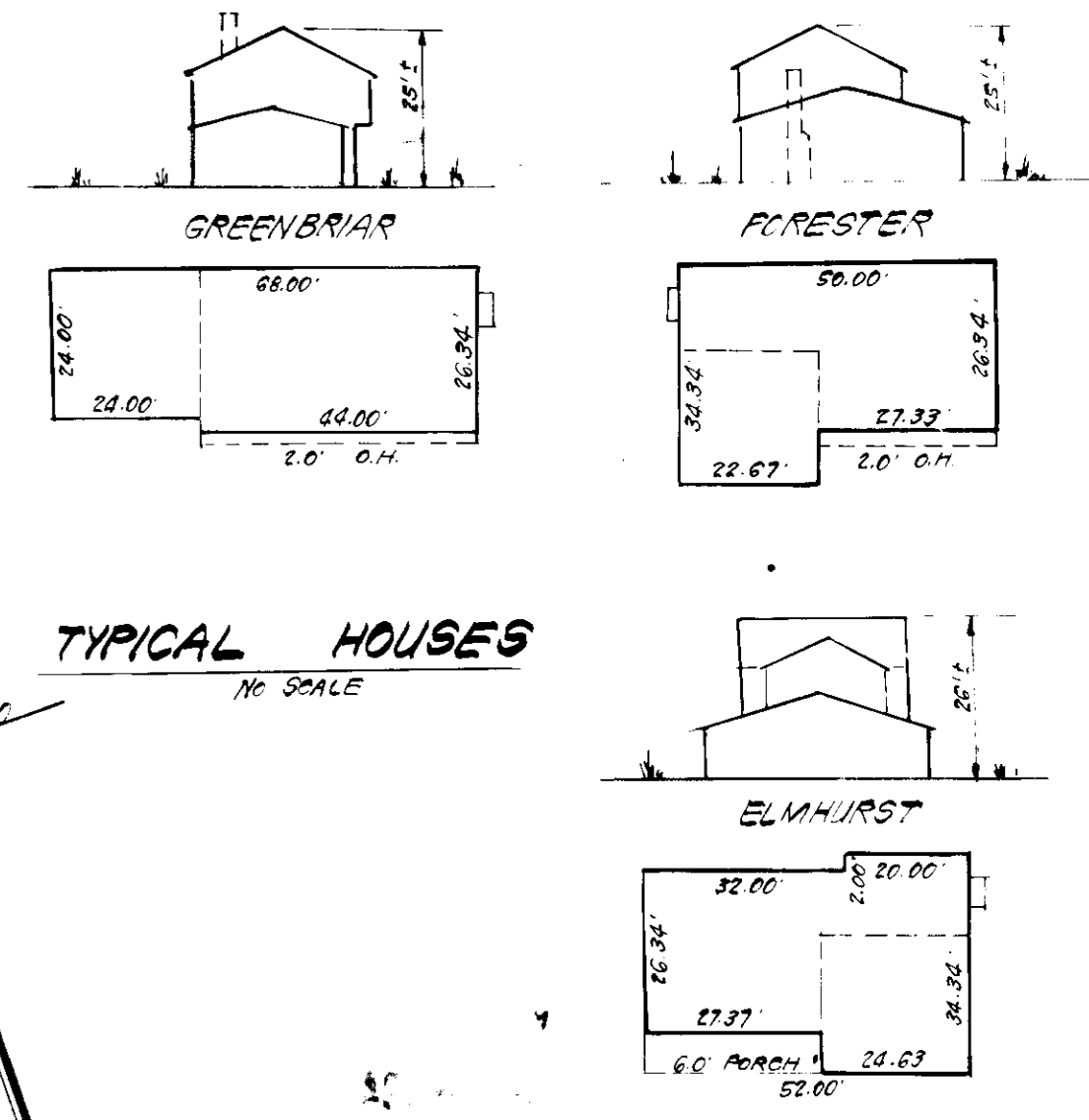


GENERAL NOTES

1. The land included in this plan is zoned: R-20
2. Coordinates shown are extensions made from the Maryland State Plane Coordinate System. Bearings refer to true north and are based on Howard County Geodetic Survey Point No. 304001 and No. 3140003.
3. Total Number of Lots: 7
4. The area covered in this submission is located on Tax Map #24.
5. The total area included on this plan is 2.834 Acres.
6. All roadways are public and existing.
7. Any damage to county owned rights of way shall be corrected at the developer's expense.

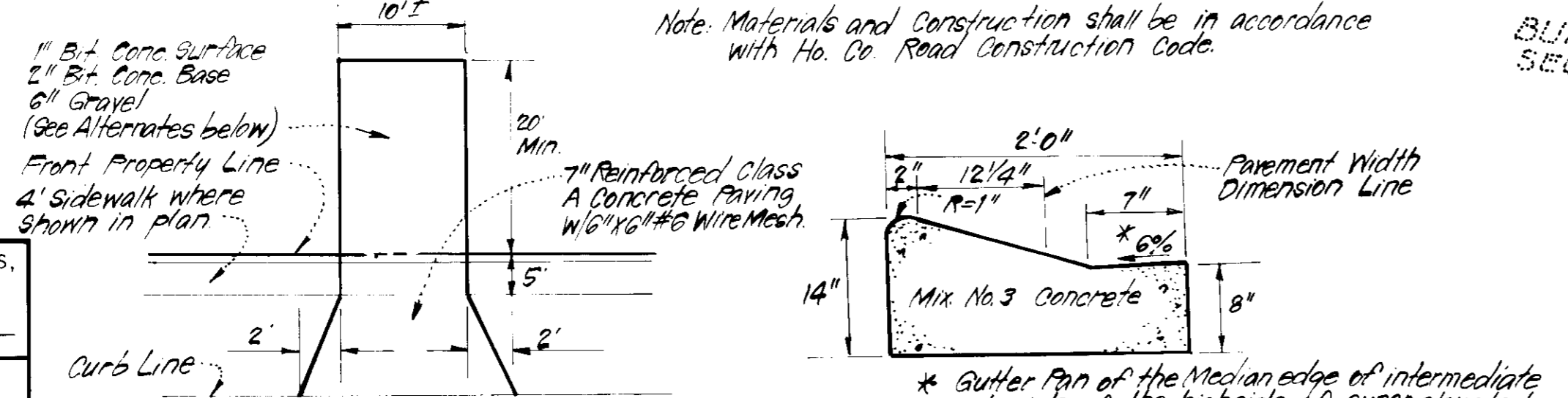
LEGEND:

1. Contour Interval 2.0'
2. Existing Contour 410
3. Proposed Contour 410
4. Spot Elevation +105
5. Direction of Drainage
6. Exist. Trees to be retained
7. Walk-Out Basement



DIVISION OF PLANNING & ZONING
 HOWARD COUNTY, MARYLAND
 DATE 4-6-83
 MD

Donald B. Sackett



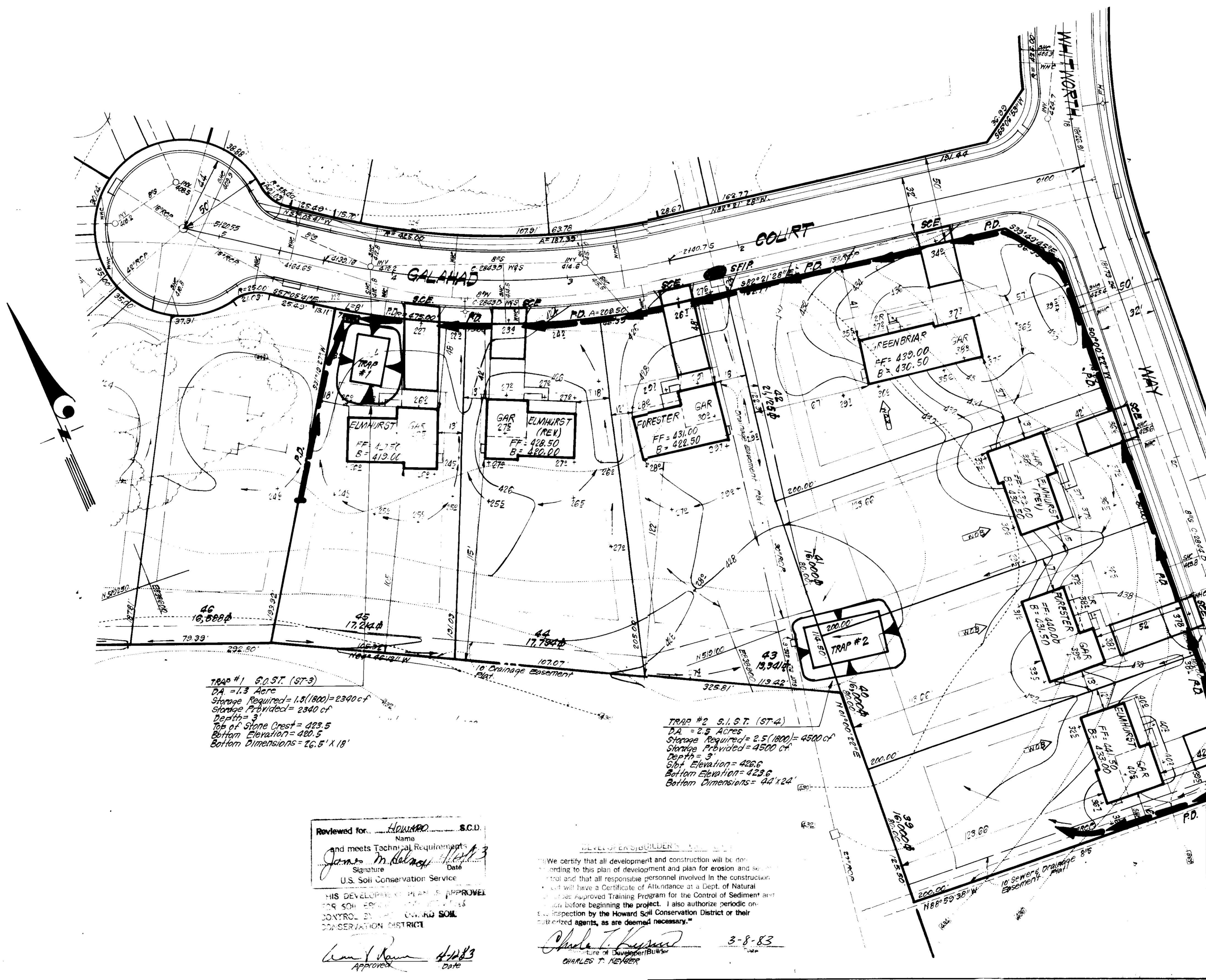
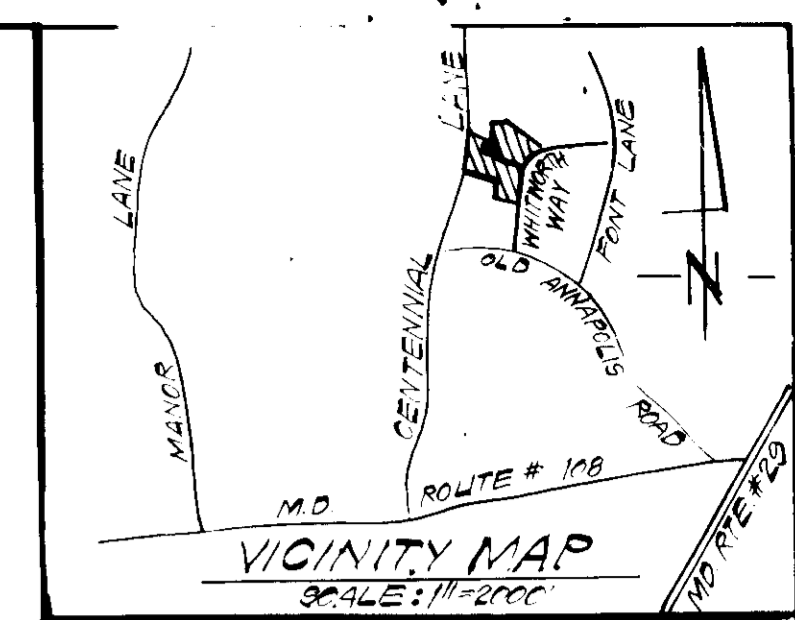
PLAN
DRIVEWAY ABUTTING MODIFIED CURB & GUTTER
 No SCALE

ALTERNATE #1
 1" Bit Conc. Surface
 4" Bit Conc. Base
 4" Bit Conc. Base

ALTERNATE #2
 1" Bit Conc. Surface
 5" Bit Conc. Base
 3" Gravel

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT	DATE 4-18-83
APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING	DATE 4-18-83
PLANNING DIRECTOR	DATE 4-18-83
CHIEF DIVISION OF LAND DEVELOPMENT & ZONING ADMIN.	DATE 4-18-83
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS	DATE 4-18-83
CHIEF BUREAU OF ENGINEERING	DATE 4-18-83

CLARK • FINEFROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS 11315 LOKWOOD DRIVE SILVER SPRING, MARYLAND 20904		SCALE 1"=30'
DESIGNED J.M.E.	SITE DEVELOPMENT PLAN LOTS 35 THRU 45	DRAWING 10-F3
DRAWN V.L.B. K.L.W.	BURLEIGH MANOR	JOB NO. 83-020
CHECKED J.M.E.	SECTION 1, AREA 1 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND	FILE NO. 83-020-X
DATE 3-8-83	FOR: KENNER-LEE INDUSTRIES 4638 BART FELLOW RD. SYNEVILLE, MD 21784	



- LEGEND:**
- 1 Contour Interval 2.0'
 - 2 Existing Contour 4.0'
 - 3 Proposed Contour 4.0'
 - 4 Spot Elevation +1.05'
 - 5 Direction of Drainage
 - 6 Exist Trees to be retained
 - 7 Walk-Out Basement
 - 8 Perimeter Dike
 - 9 Stone Filter Inlet Protection SPIP
 - 10 Stone Construction Entrance SCE
 - 11 Sediment Trap

APPROVED
 DIVISION OF ZONING
 HOWARD COUNTY
 DATE 4-6-83
 J.T.D.

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 conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

J. Nelson Clark 3-8-83
 Date

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER *J.S.* DATE 4-10-83
 APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
 PLANNING DIRECTOR *Phillip M. ...* DATE 4-18-83
 CHIEF DIVISION OF LAND DEVELOPMENT & ZONING ADMIN. DATE 4-18-83
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE,
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR *F. Neuman* DATE 4-14-83
 CHIEF BUREAU OF ENGINEERS DATE 4-14-83

Reviewed for Howard S.C.D.
 Name
 and meets Technical Requirements
 Signature *James M. ...* Date 4-18-83
 U.S. Soil Conservation Service
 THIS DEVELOPMENT PLAN IS APPROVED
 FOR SOIL EROSION AND SEDIMENT CONTROL
 CONVOYED BY HOWARD SOIL
 CONSERVATION DISTRICT
 Approved *James M. ...* Date 4-18-83

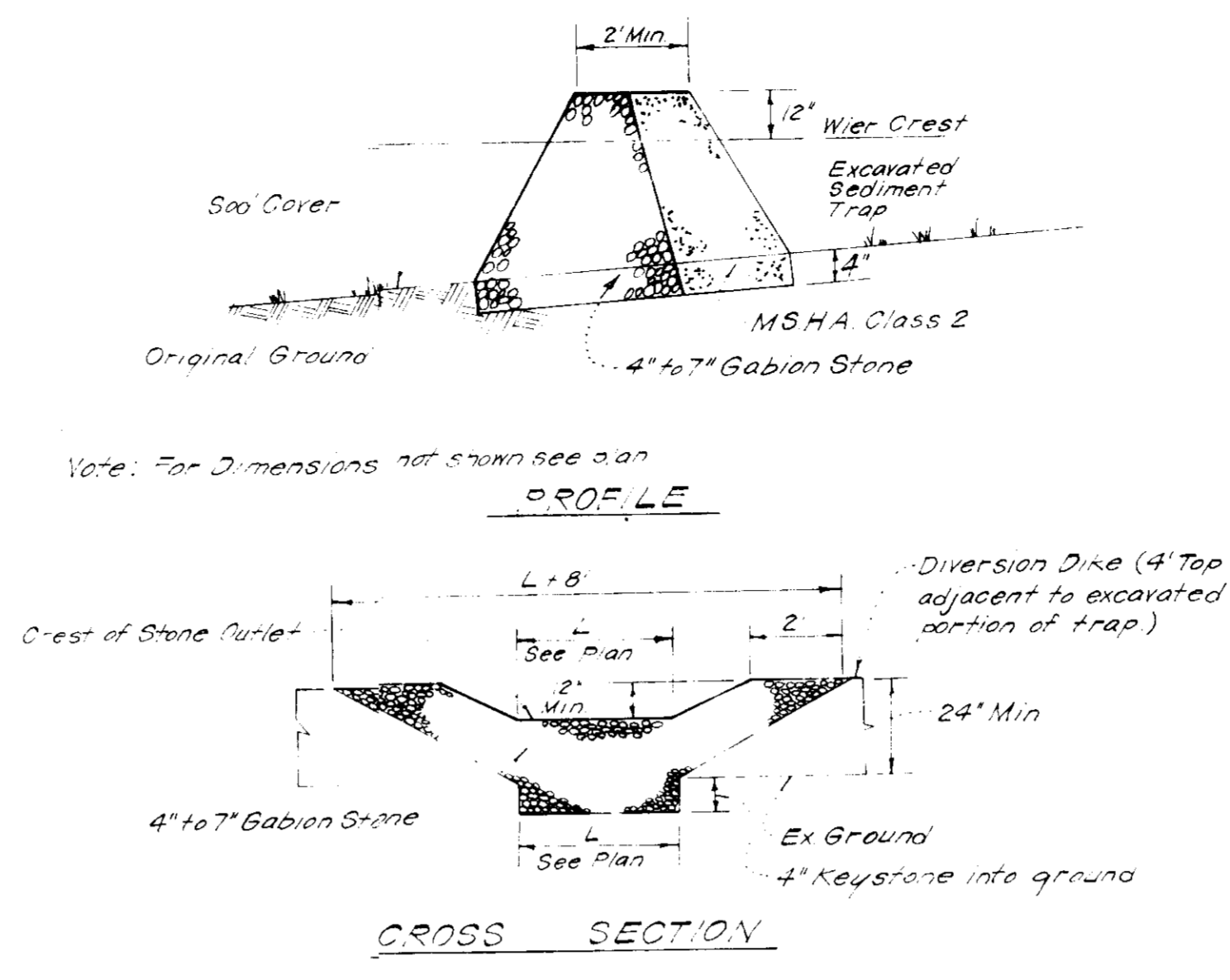
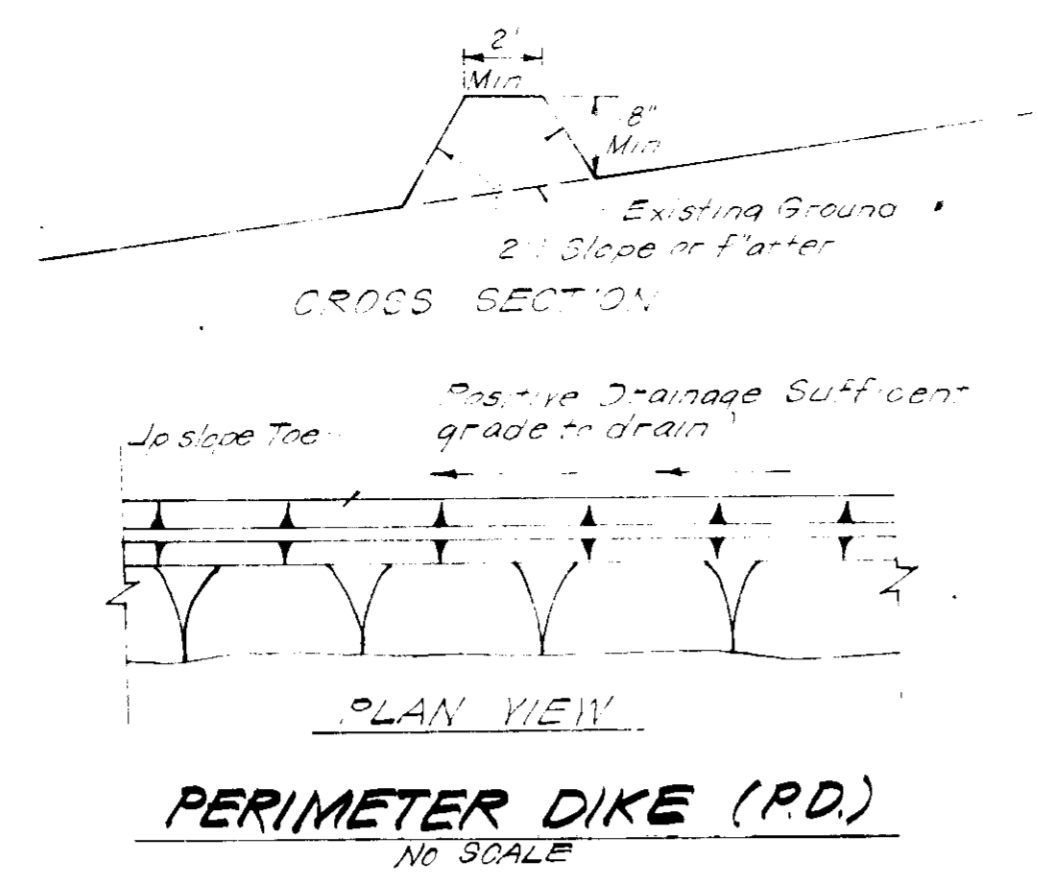
WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION OF THIS PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPT. OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND SOIL EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.
Charles T. Neuman 3-8-83
 CHIEF OF DISTRICT

CLARK • FINEFROCK & SACKETT
 ENGINEERS • PLANNERS • SURVEYORS
 11315 LUXWOOD DRIVE SILVER SPRING, MARYLAND 20904 401-543-1400

DESIGNED VLS	SEDIMENT & EROSION CONTROL PLAN LOTS 30 THRU 45 BURLEIGH MANOR	SCALE 1"=30'
DRAWN K.I.W.		DRAWING 2 OF 3
CHECKED VLS	SECTION 1 AREA 1 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO. 83-120
DATE 3-8-83	FOR: NEWMAN-LEE INDUSTRIES 4638 BART HOLLOW RD SVENSVILLE, MD 21794	FILE NO. 83-120-02

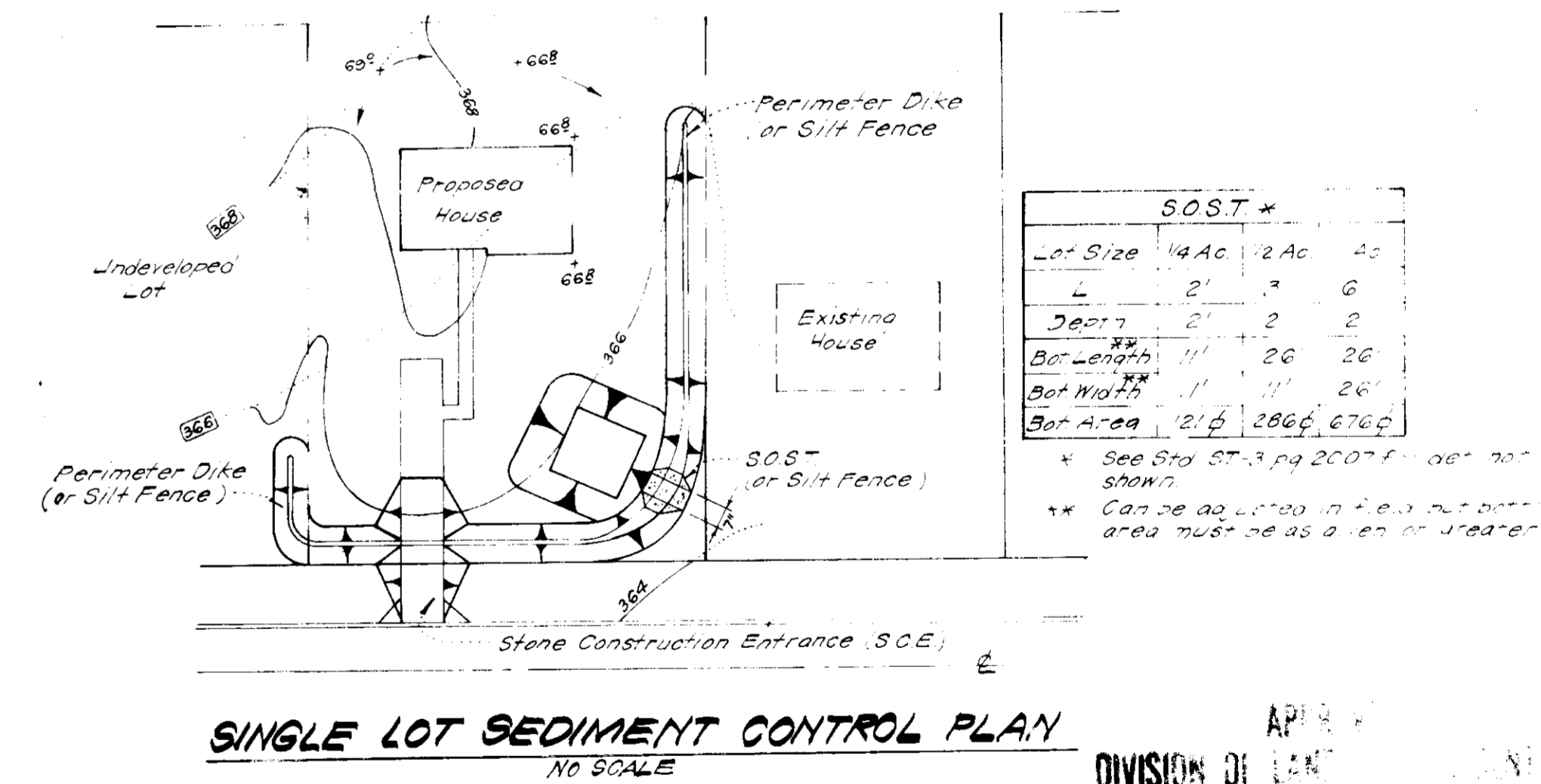
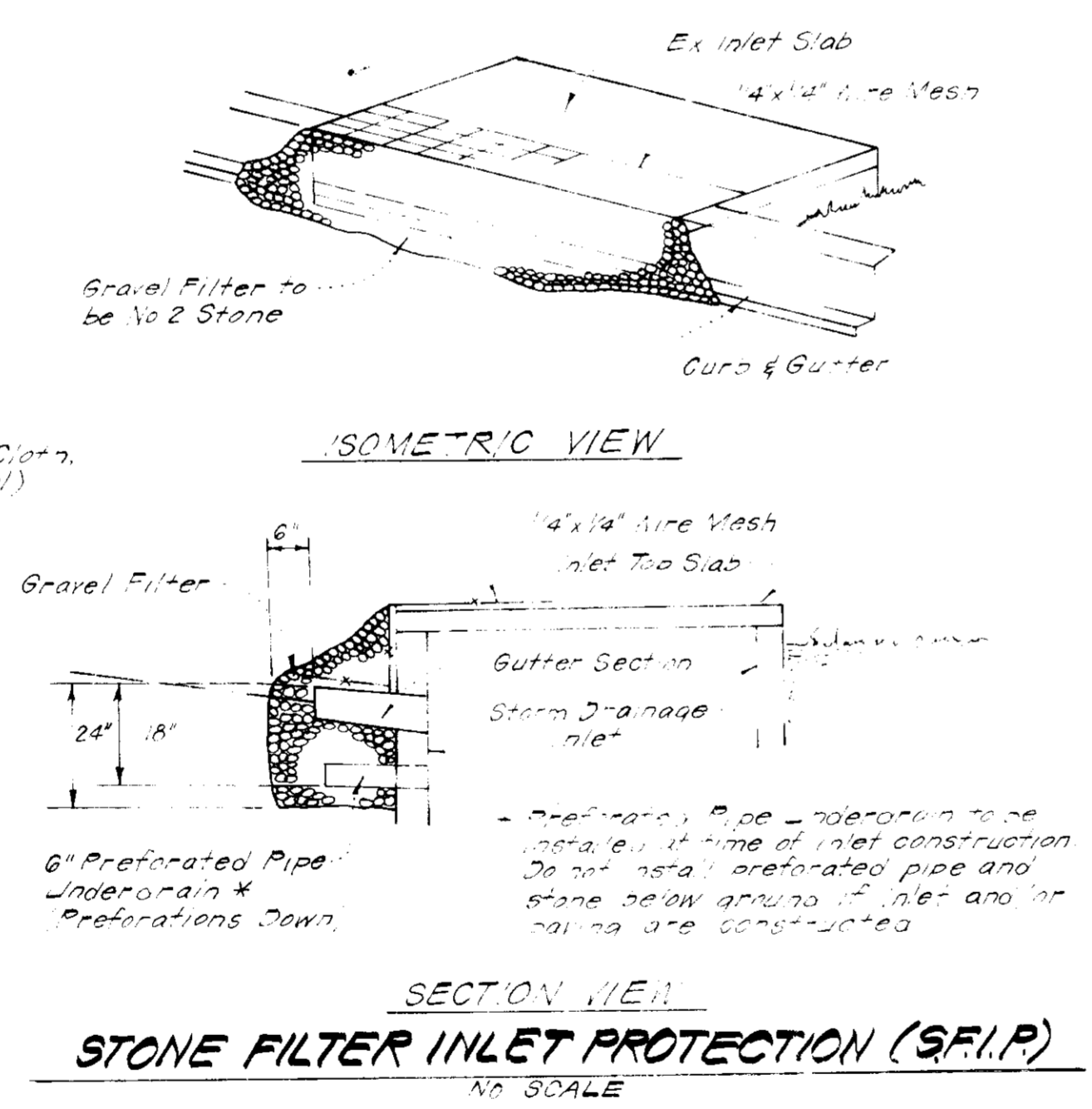
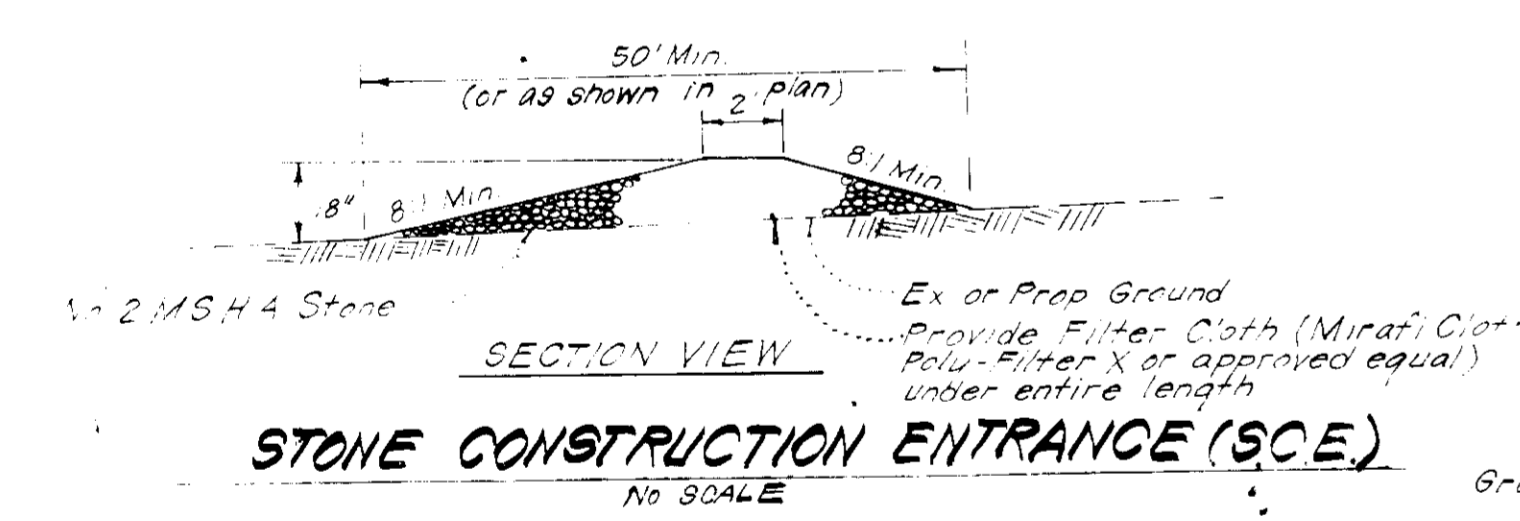
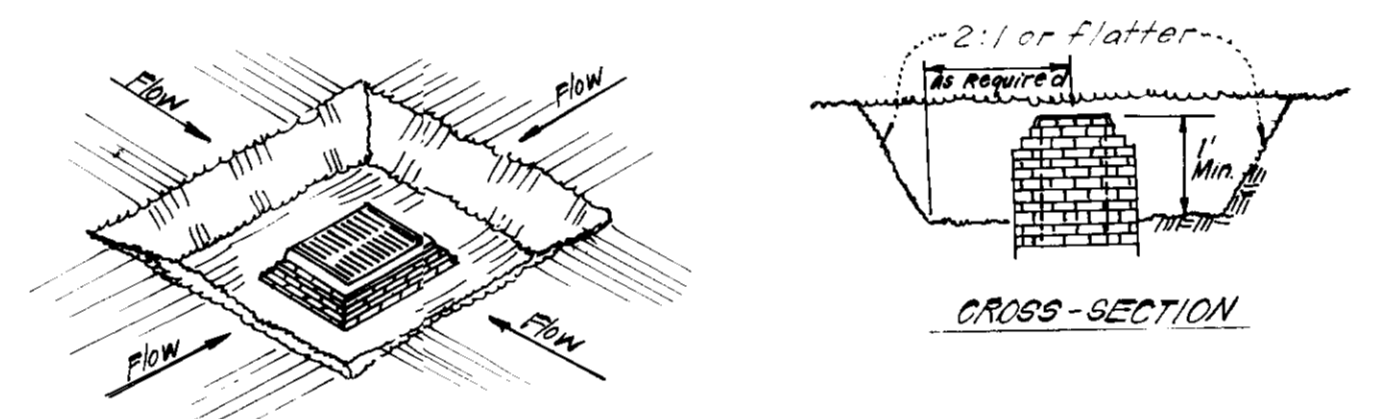
GENERAL NOTES

- Grading Permits shall be obtained prior to installation of Sediment Control & Grading
- All Sediment and Erosion Control Measures will be installed and stabilized according to this plan prior to any other grading, clearing or disturbance of the existing surface of the site. See note #6 for stabilization except that the seed mixture will be applied at a rate of 14 lbs/1000 sq ft.
- Notify the Bureau of Inspections and Permits at least 24 hrs before starting any work.
- All Sediment Control Practices to conform to the "Standards and Specifications for Soil Erosion and Sediment Control in Developing Areas" and shall be adjusted to meet local field conditions.
- Stabilization of Disturbed ground to be done as soon after construction as possible.
- All disturbed area to be stabilized in accordance with the following Specifications:
 - A Seed - certified 85% germination applied at the rate of 3 lbs/1000 sq ft. Mixture - 40% Kentucky Blue, 20% Chemina Fescue, 20% Kentucky 31 and 20% annual ryegrass.
 - B Fertilizer - 10-10-10 applied at a rate of 23 lbs/1000 sq ft. Ground Agriculture Lime or Dolomitic Lime applied at a rate of 30 lbs/1000 sq ft.
 - C Mulch - Weed free grain straw applied at a rate of 70-80 lbs/1000 sq ft. Mulch shall be secured to the ground by any approved method, e.g. asphalt tacks, chemical fasteners etc.
 - D All Seed used shall be Maryland State Certified.
- All structural Sediment Control Measures are to remain in place until permission for their removal has been obtained from the Bureau of Inspections and Permits.
- On-Site Inspection and Maintenance of all Sediment Control Measures including clean out of Sediment Traps and Dikes, and proper establishment of all planned vegetative measures will be the responsibility of the developer or his representative on the site, on a continuing day to day basis.
- It will be the developer's responsibility to provide additional Sediment & Erosion Control Devices to protect stabilized areas during construction.
- The Contractor shall keep all public roads free of sediment deposits and from traffic leaving construction site.
- Approval of this plan is conditional upon the approval of Sediment Control Devices for off-site waste or borrow area prior to the import of any borrow or export of waste from this site.
- All pipes to be blocked at the end of each day. See notes on this sheet (NA).
- Total Amount of Straw Bales or Silt Fence shown: None
- SITE ANALYSIS:
 - A. Total Area: 2.835 Acres
 - B. Area to be Roofed: 0.259 Acres
 - C. Area to be Paved: 0.183 Acres
 - D. Area to be Seeded: 1.982 Acres
 - E. Area Undisturbed: 0.411 Acres
- CONSTRUCTION SEQUENCE:
 - A. Install Sediment & Erosion Control Devices and Stabilize Disturbed Area.
 - B. Excavate for Foundations and Rough Grade.
 - C. Erect Structures, Driveways and Sidewalks.
 - D. Final Grade and Stabilize in accordance with note #6.
- If houses are to be constructed on an "As-Bid" road at minimum State Lot Coverage Control as shown on this sheet, shall be implemented.



- Notes:
- Sediment Trap to be cleaned out when sediment reaches a level of 1ft. below crest of stone outlet.
 - Bottom of Sediment Trap to be level and constructed to the dimensions shown in plan.
 - Stone Outlet to be constructed through diversion dike adjacent to excavated.

DETAILS OF STONE FILTER OUTLET FOR STONE OUTLET SEDIMENT TRAP
NO SCALE



APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING
HOWARD COUNTY
DATE: **4-6-83**
[Signature]

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT
DATE: **4-15-83**

APPROVED FOR HOWARD COUNTY OFFICE OF PLANNING & ZONING
DATE: **4-18-83**

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE,
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE: **4-14-83**

DATE: **4-14-83**

Reviewed for: HOWARD COUNTY S.C.D.
Name: James M. Holman
Signature: [Signature] Date: 4-18-83
U.S. Soil Conservation Service

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

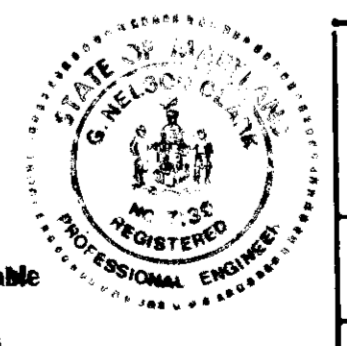
[Signature] DATE: 4-18-83

DEVELOPER/BUILDER'S CERTIFICATE
I hereby 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 will have a Certificate of Attendance at a Dept. of Natural Resources Approved Training Program for the Control of Sedimentation before beginning the project. I also authorize periodic or site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary.

[Signature] DATE: 3-8-83
CHARLES T. KEYSER

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 conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

[Signature] DATE: 3-8-83
G. Nelson Clark



CLARK • FINEFROCK & SACKETT
ENGINEERS • PLANNERS • SURVEYORS

13315 LUDWIG DRIVE, GREENBELT, MARYLAND 20886

DESIGNED: JLS
DRAWN: JLS
CHECKED: JLS
DATE: 3-8-83

SEDIMENT & EROSION CONTROL PLAN
LOTS 30 THRU 45
BURLEIGH MANOR

SECTION 1 AREA 1
2ND ELECTION DISTRICT
HOWARD COUNTY MARYLAND

FOR: **KEYSER-LEE INDUSTRIES**
4630 BART HOLLOW RD.
SIKESVILLE, MD 21784

SCALE: As Shown
DRAWING: 30F3
JOB #: 83-020
DATE: 3-8-83
SDP-83-12