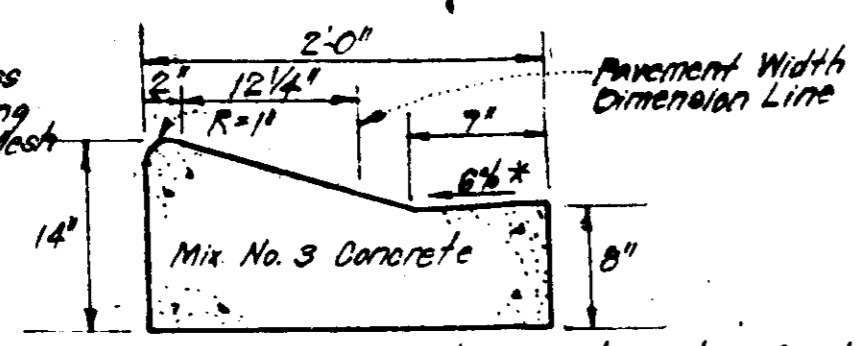


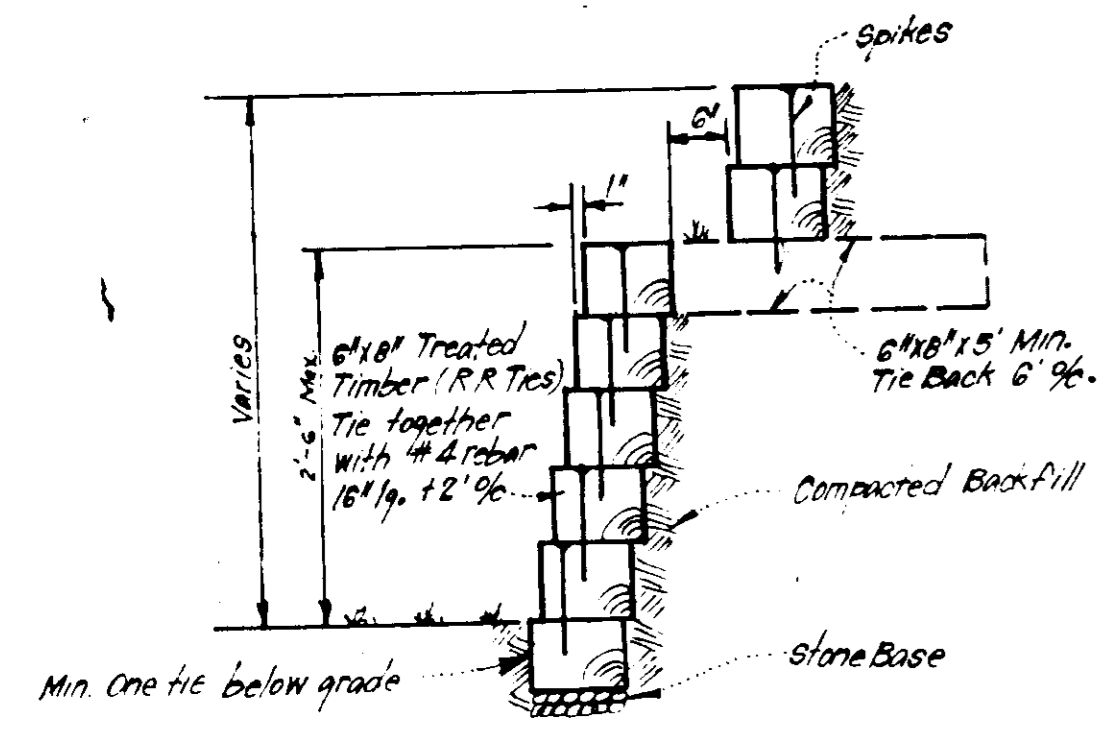
Note Materials and Construction shall be in accordance with No. Co. Road Construction Code



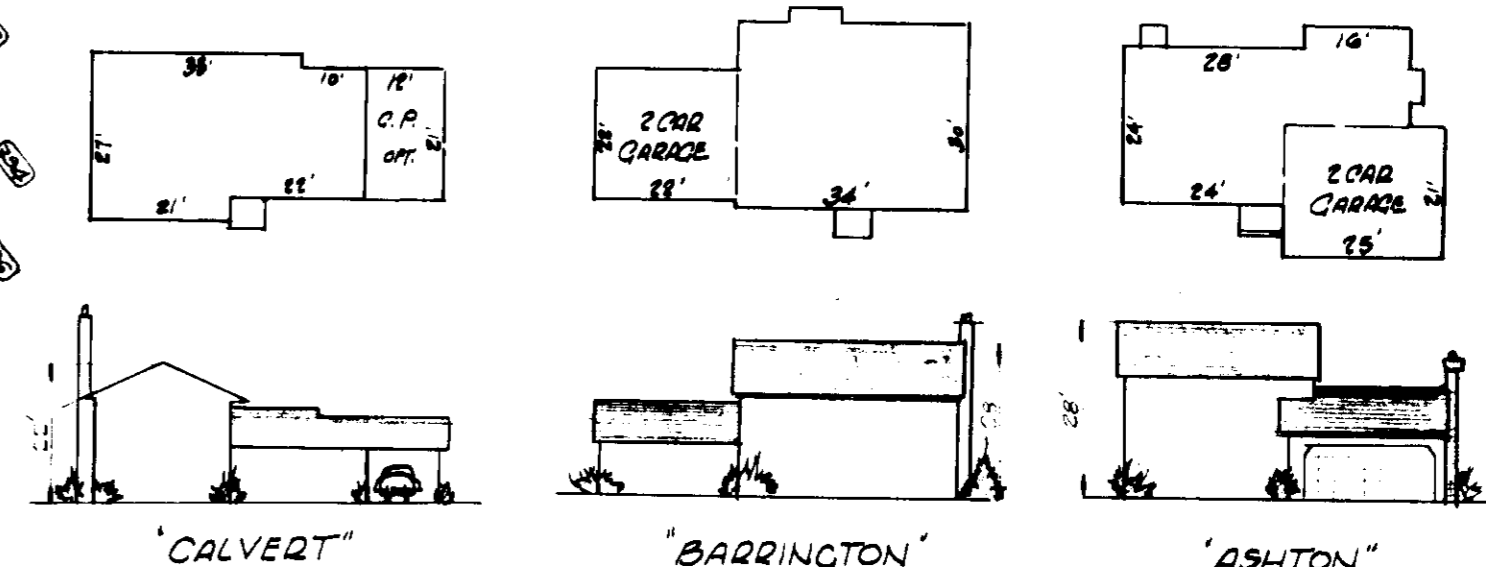
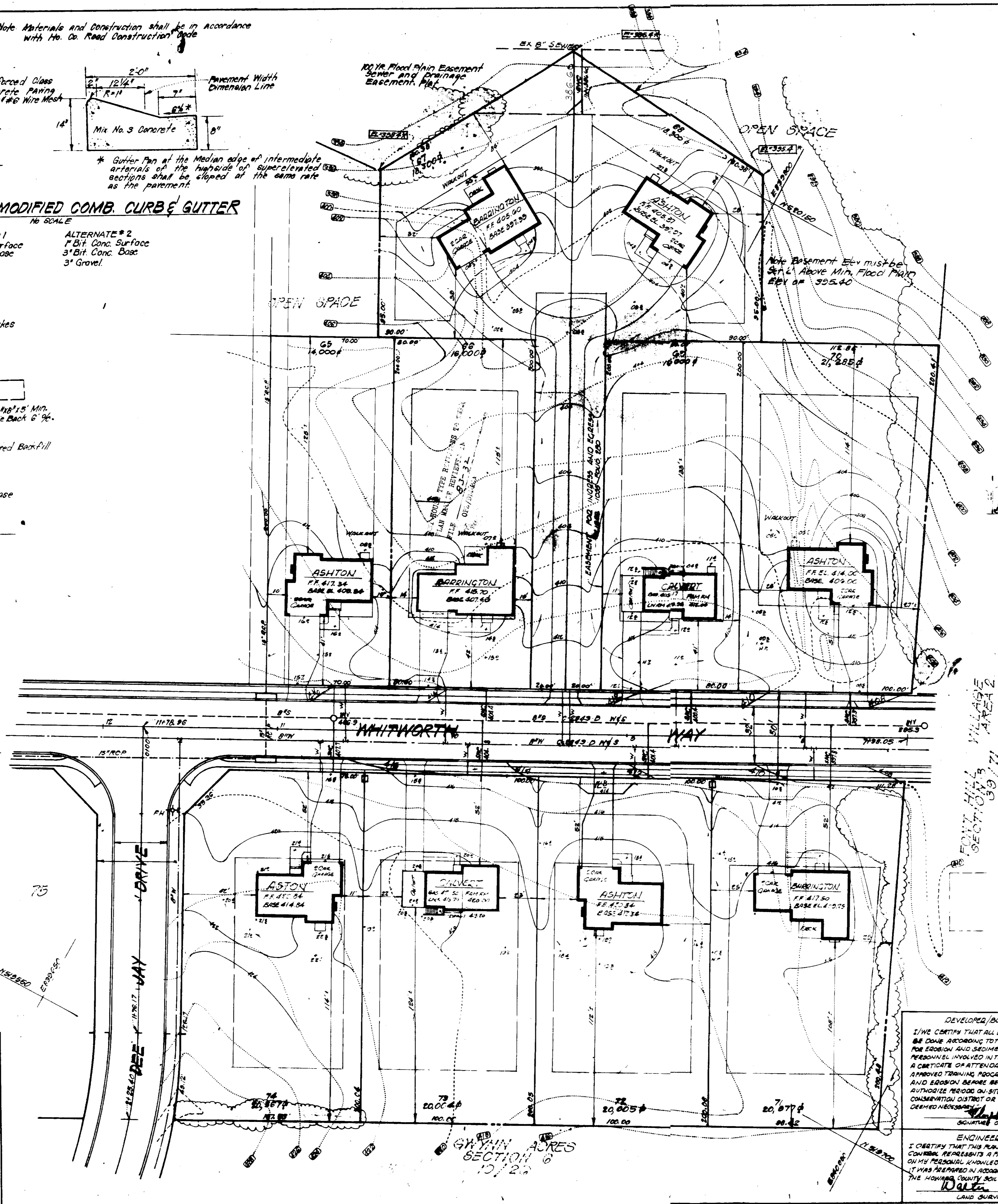
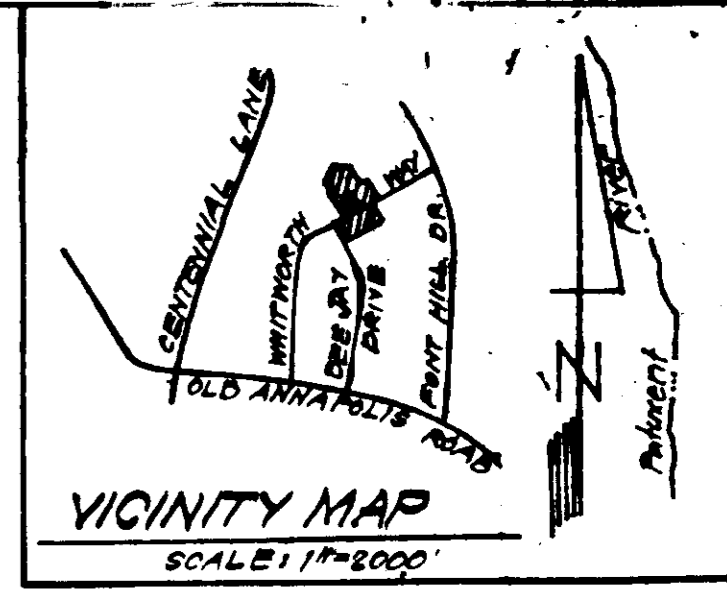
* Gutter Pan at the Median edge of intermediate arterials of the highway of super-elevated sections shall be sloped at the same rate as the pavement.

PLAN DRIVEWAY ABUTTING MODIFIED CURB & GUTTER
NO SCALE

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



TIMBER RETAINING WALL
NO SCALE



TYPICAL HOUSES
NO SCALE

GENERAL NOTES:

- The land included in this plan is zoned: R-20
- 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. 304.001 and No. 314.003.
- Total Number of Lots: 5 (SITE DEVELOPMENT PLAN) 10 LOTS TOTAL
- The area covered in this submission is located on Tax Map #24.
- The total area included on this plan is 4.167 TOTAL LOTS ACRES.
- All roadways are public and existing.
- Any damage to county owned rights of way shall be corrected at the developer's expense.

LEGEND:

- Contour Interval 2 F.
- Existing Contour 40
- Proposed Contour 410
- Spot Elevation +10.5
- Direction of Drainage
- Exist. Trees to be retained
- 100 Yr. Flood Plain Elevations

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT
John Rogers 11-4-82
COUNTY HEALTH OFFICER DATE

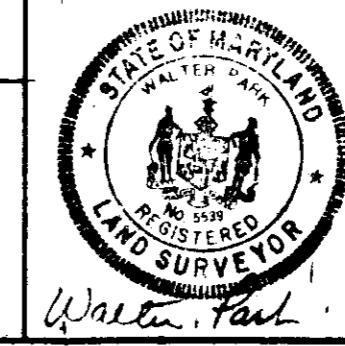
APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
Thomas Hamby 11-5-82
PLANNING DIRECTOR DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE,
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
John Hamby 11-5-82
DIRECTOR DATE

CHIEF BUREAU OF ENGINEERING
John Hamby 11-5-82
DATE

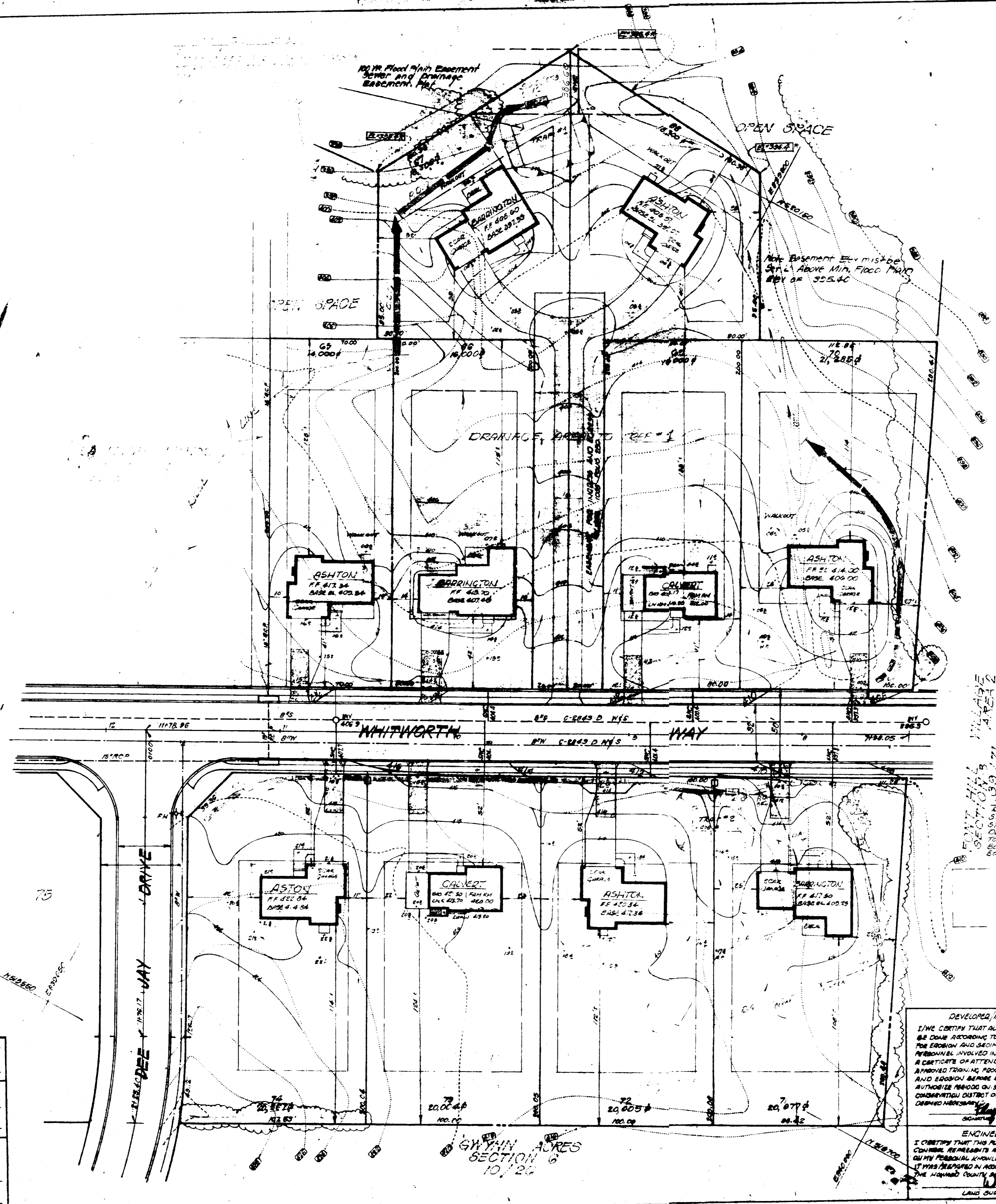
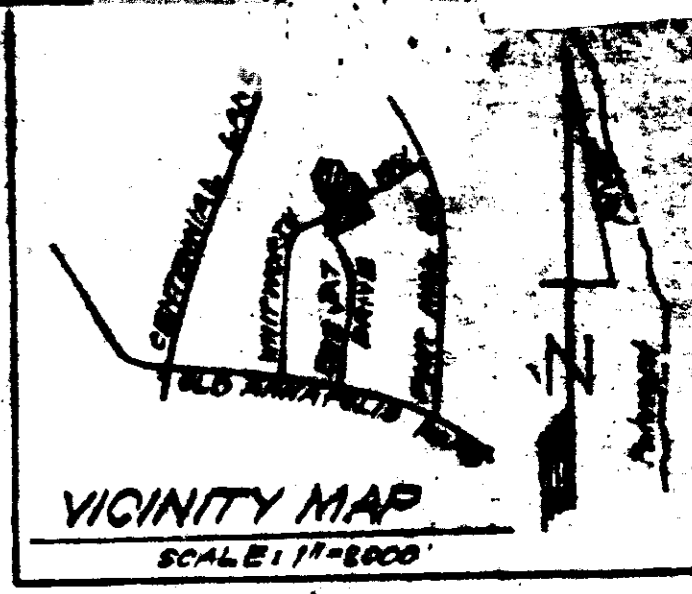
DEVELOPER/BUILDER'S CERTIFICATE
I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OR DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A COURSE OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING OF THE PROJECT. I/WE AUTHORIZE PERIOD ON-SITE INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY.
Walter Paul 10/18/82
SIGNATURE OF DEVELOPER/BUILDER

ENGINEER'S CERTIFICATE
I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND FEASIBLE SOLUTION BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
Walter Paul 10/18/82
LAND SURVEYOR # 8050



APPROVED
DIVISION OF PLANNING & ZONING
HOWARD COUNTY
DATE 10-18-82

<ul style="list-style-type: none"> engineering surveying landscape design construction contracting development cost property development 	<p>ron wagner land development consultant 2100 WOODBINE RD. #100 TOWSON, MD. 21286 TELEPHONE: (301) 821-6280 321-0112</p>	<p>SCALE 1"=30'</p>
<p>DESIGNED <i>Walter Paul</i></p>	<p>SITE DEVELOPMENT PLAN (AMENDED S.D.P.) LOTS 65-69 UNDER 20,000 S.F. BURLEIGH MANOR SECTION 1 - AREA 1 215 ELECTION DISTRICT HOWARD COUNTY, MARYLAND</p>	<p>DRAWING 1 OF 3</p>
<p>CHECKED R.W.</p>	<p>FOR: GRAYSON HOMES INC. 6305 JOHNNYCAKE ROAD BALTIMORE, MD. 21207</p>	<p>JOB NO.</p>
<p>DATE SEPT 1982</p>	<p>REVISION TO S.D.P. 81-145</p>	<p>FILE NO.</p>



Reviewed for Howard S.C.D.
 Name
 and meets Technical Requirements
Robert M. Hill Date 10-27-82
 Signature
 U.S. Soil Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED
 FOR SOIL EROSION AND SEDIMENT
 CONTROL BY THE HOWARD SOIL
 CONSERVATION DISTRICT.
 Approved Howard S.C.D. Date 10-27-82

DIVISION OF
 ZONING
 HOWARD
 DATE 10-18-82

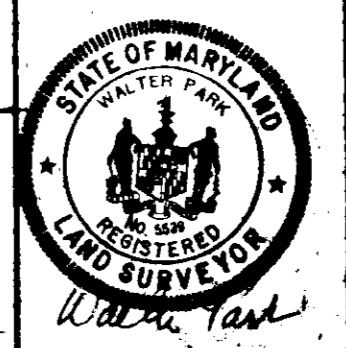
TRAP # 2 15" x 2"
 TO 4" DIA.
 STORAGE REQUIRED 11,800 LBS
 STORAGE PROVIDED 12800 LBS
 DEPTH 3"
 TOP OF SIGN POST 4110
 SOIL EL. 4080
 EST. DIMENSION 27' x 18"

1. STORM WATER RUNOFF SHALL BE COLLECTED IN A STORM WATER COLLECTION SYSTEM.
2. STORM WATER SHALL BE DISCHARGED TO THE STREET OR TO A PERMITTED STORM WATER COLLECTION SYSTEM.
3. STORM WATER SHALL NOT BE DISCHARGED TO THE STREET OR TO A PERMITTED STORM WATER COLLECTION SYSTEM.

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,
 HOWARD COUNTY HEALTH DEPARTMENT
John B. Jones 11-4-82
 COUNTY HEALTH OFFICER
 APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
John B. Jones 11-5-82
 PLANNING DIRECTOR
 CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE,
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
John B. Jones 11-1-82
 DIRECTOR
John B. Jones 11-1-82
 CHIEF BUREAU OF ENGINEERING

DEVELOPER/BUILDERS CERTIFICATE
 I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL
 BE DONE ACCORDING TO THIS PERMIT 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 COURSE OF INSTRUCTION
 APPROVED TRAINING PROGRAM FOR THE CONTROL OF EROSION
 AND SEDIMENT BEING BRANDED BY THE PROJECT. I ALSO
 AUTHORIZE PERSONS ON SITE INSTRUCTIONS BY THE HOWARD SOIL
 CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE
 DETERMINED NECESSARY.
Robert M. Hill 10/27/82
 SIGNATURE OF DEVELOPER/BUILDER

ENGINEER CERTIFICATE
 I CERTIFY THAT THE PUBLIC EROSION AND SEDIMENT
 CONTROL REPRESENTS A POSITION AND I HEREBY REAFFIRMED
 ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT
 IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF
 THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
Robert M. Hill 10/27/82
 LAND SURVEYOR # 4322

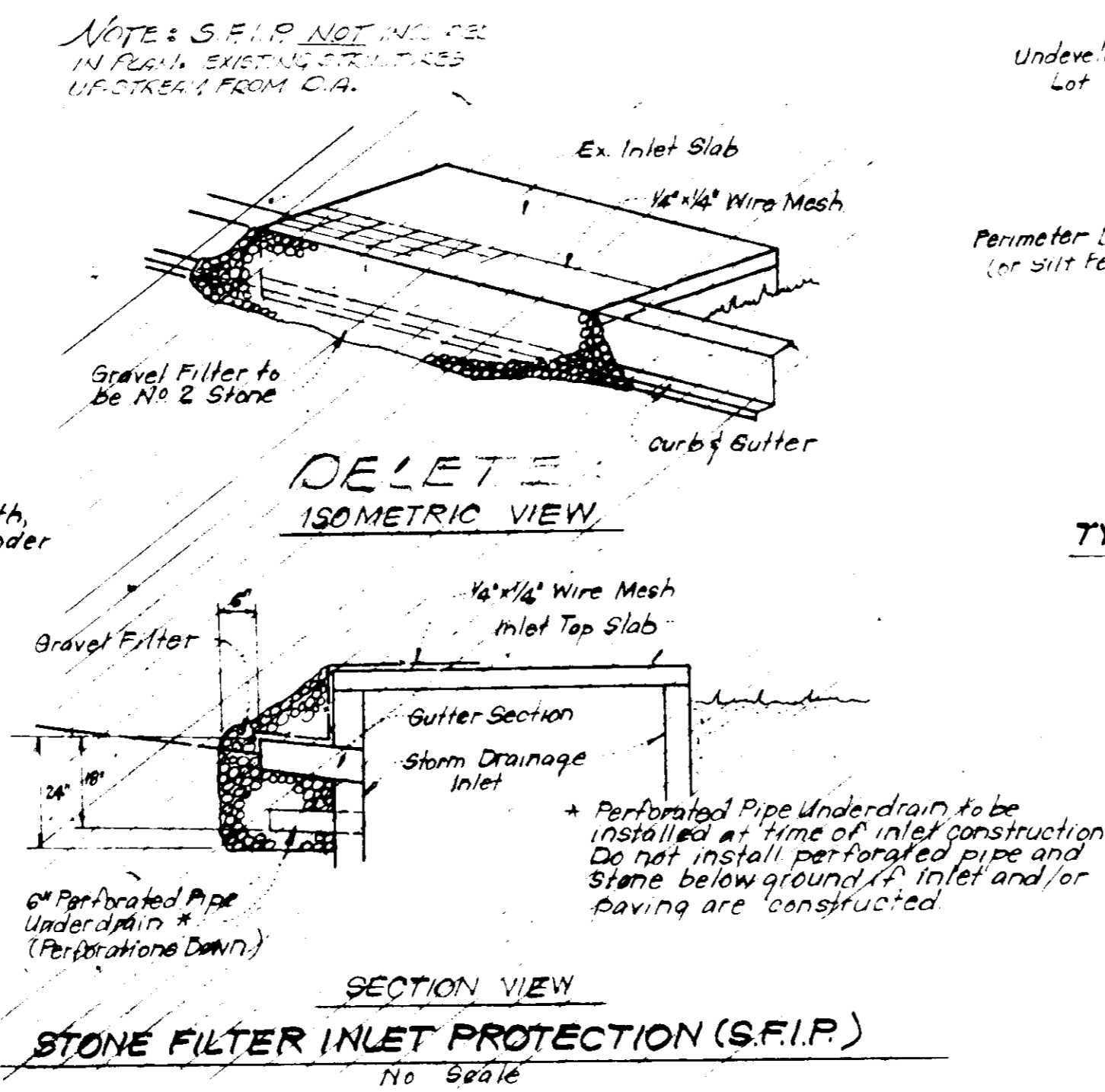
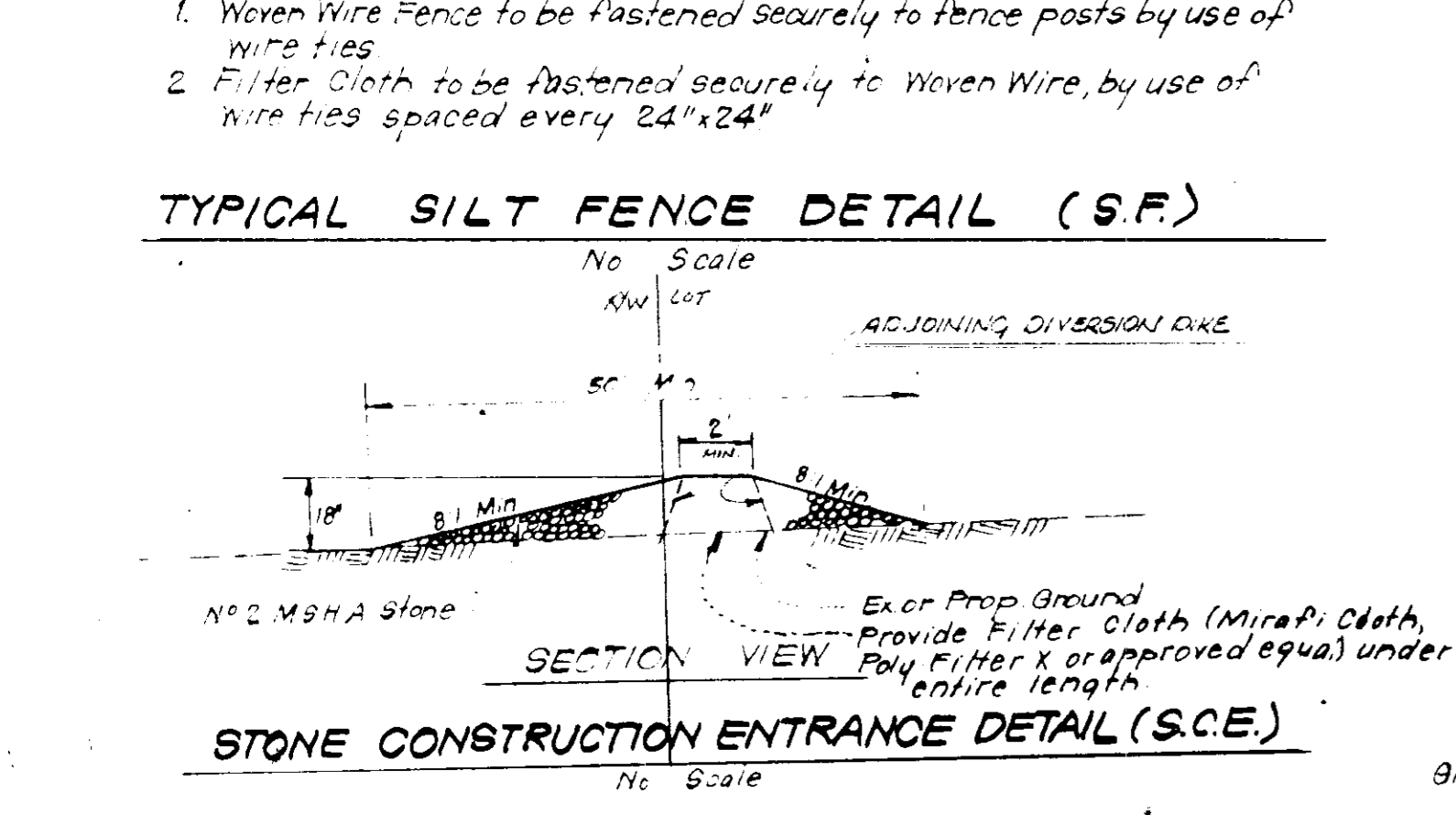
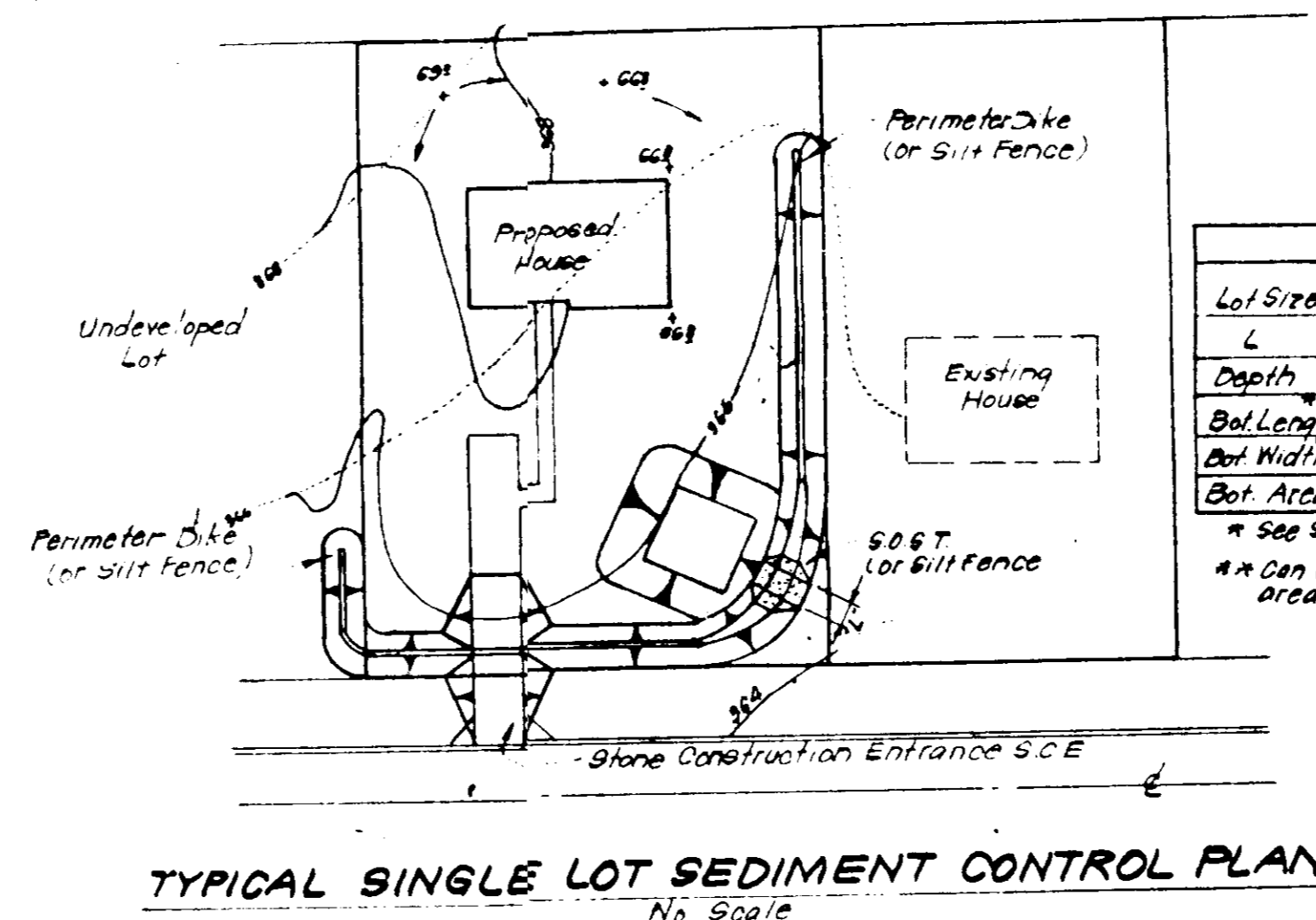
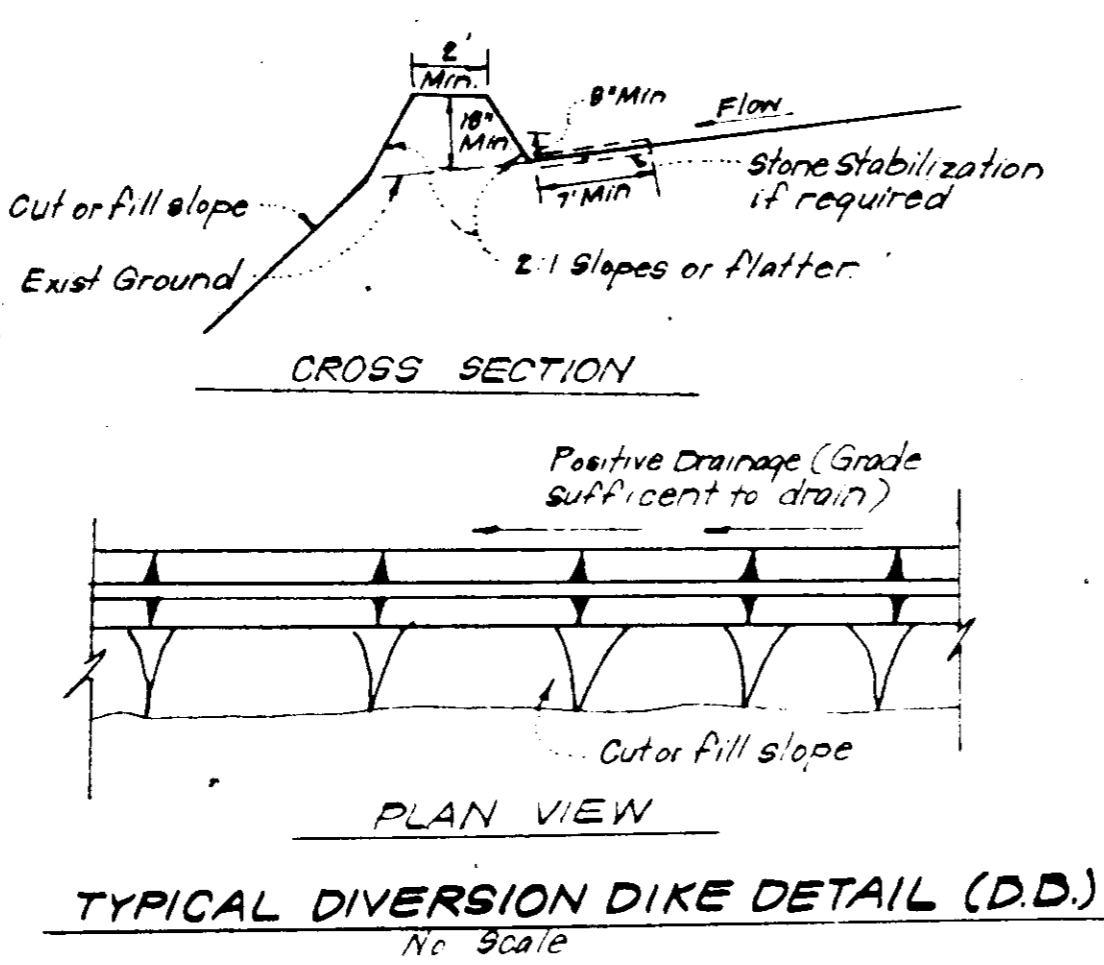
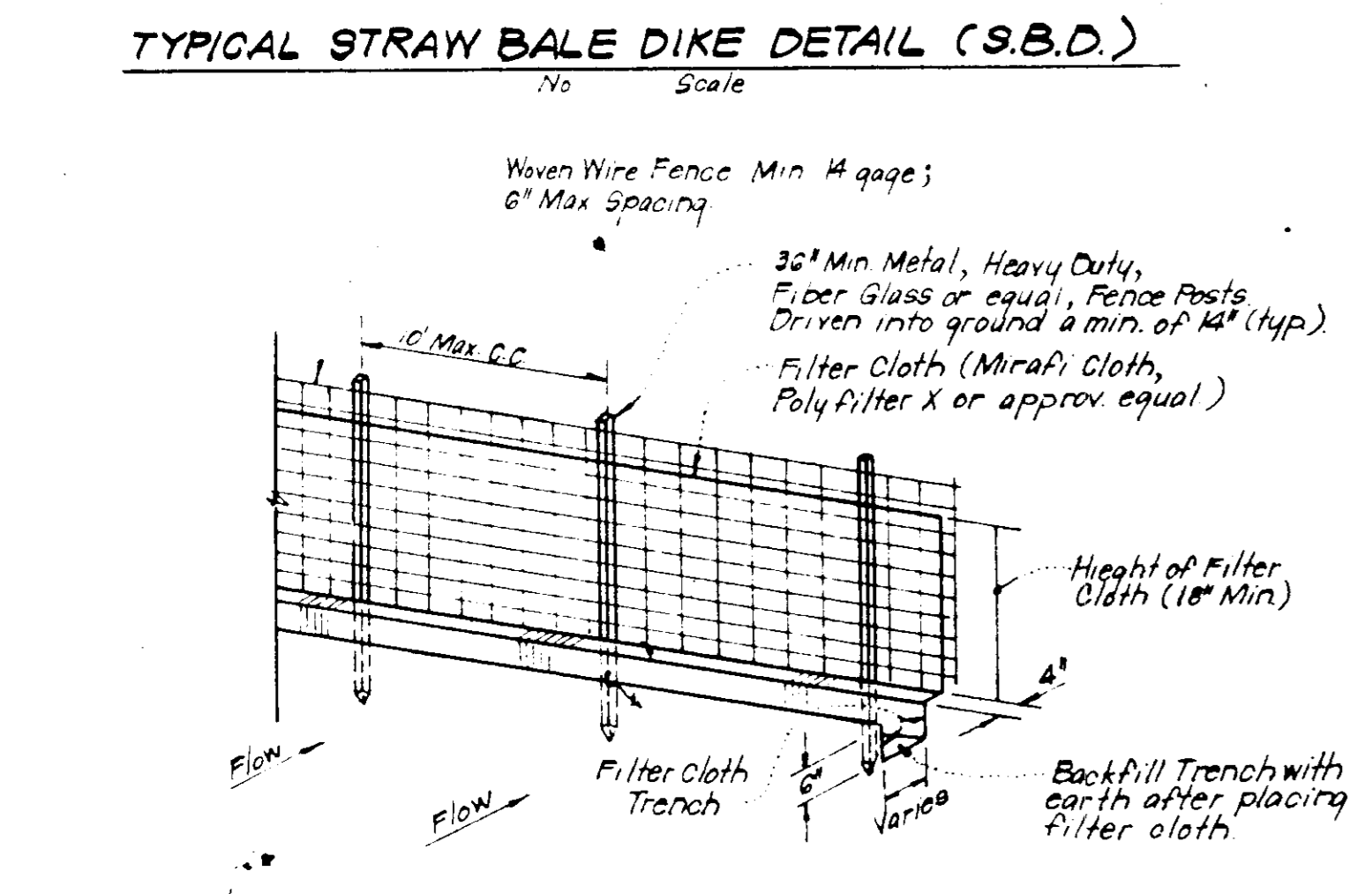
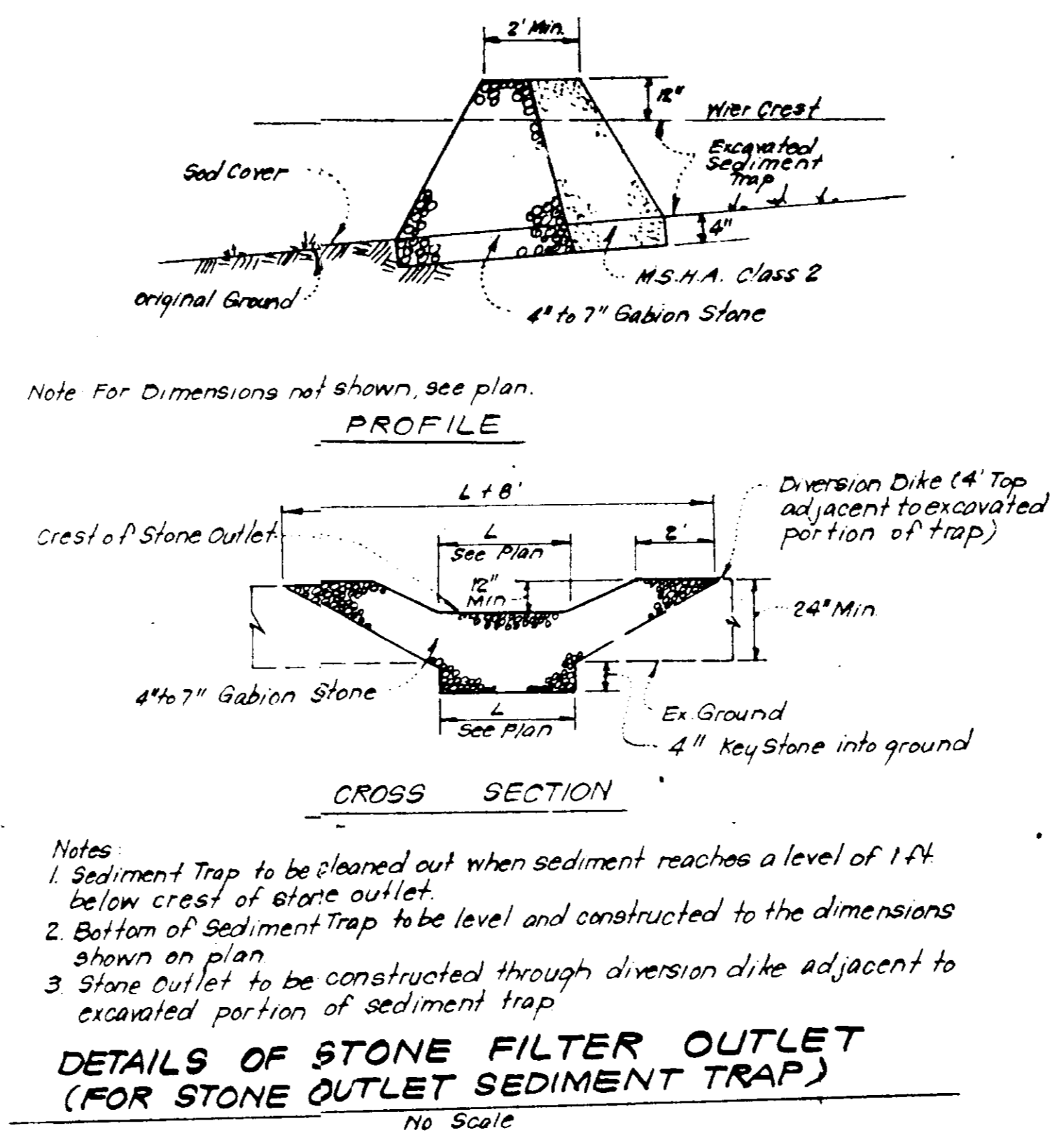
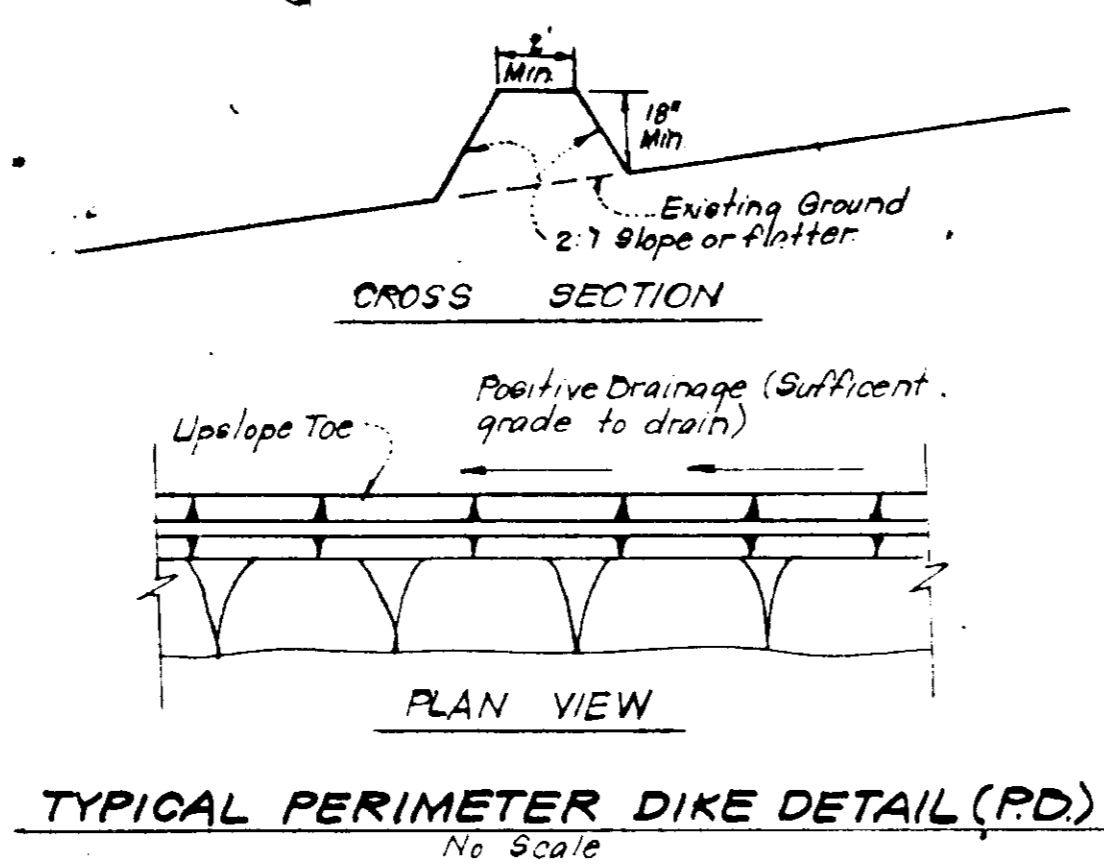
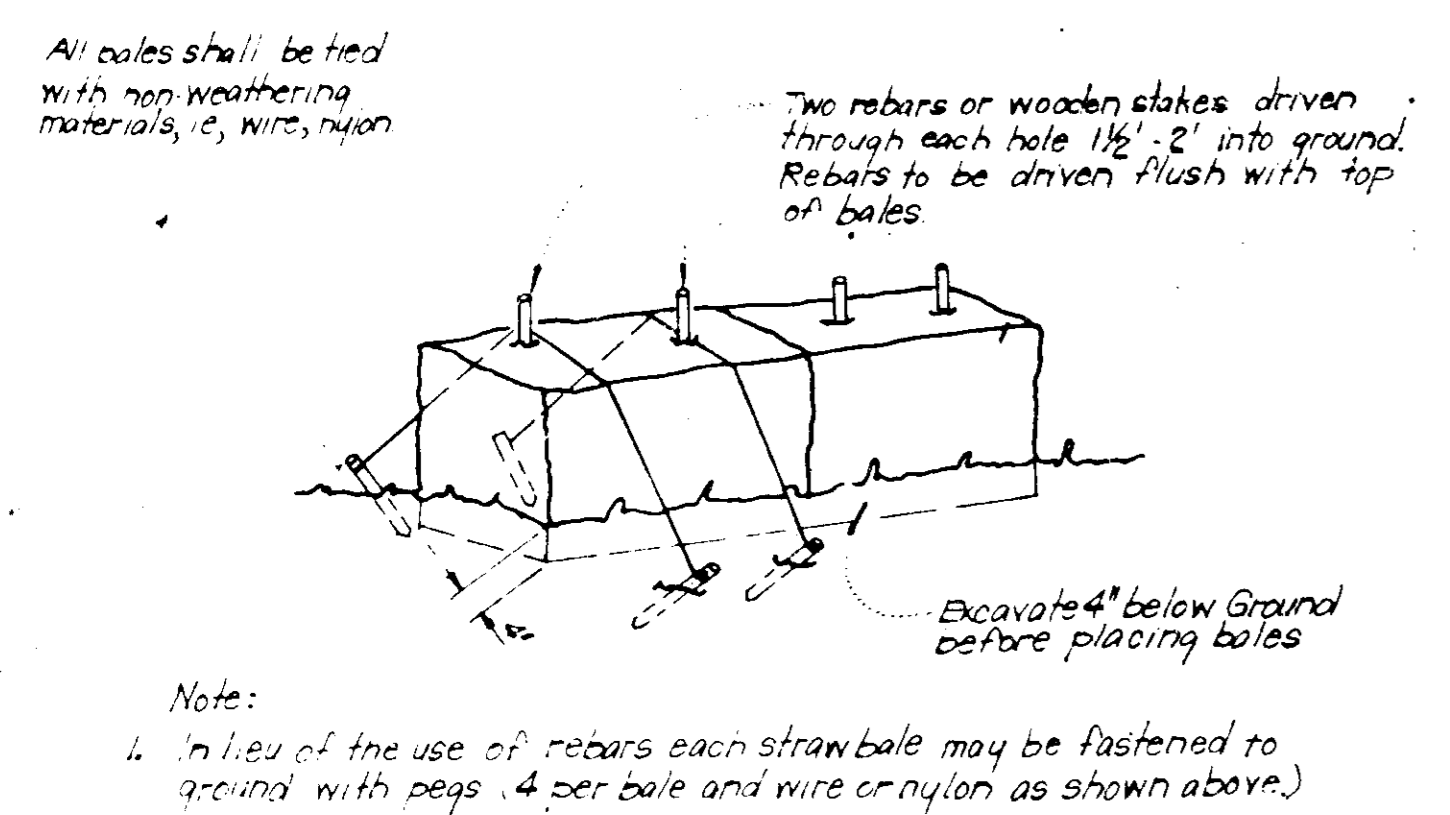


DESIGNED R/W/W	ron wagner land development consultant 1400 W. 10th St. P.O. Box 1000 Pahokee, FL 33476 Telephone: (301) 821-6280 921-0112	SCALE 1"=30'
DRAWN R/LW	SEDIMENT CONTROL PLAN LOTS 65-74 BURLEIGH MANOR SECTION 1, AREA 1 2 1/2 ELECTION DISTRICT HOWARD COUNTY, MARYLAND	DRAWING 2A73
CHECKED R/LW	FOR: CONYERSON HOLDINGS, INC. 600 JACOBSON DRIVE BURLINGAME, MD 20701	JOB NO.
DATE SEPT 1988	REVISION TO S.D.P. 81-145 Plan Reference: Plan No. 4322	FILE NO.

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 annual rye applied at a rate of 1.4 lbs/1000 s.f.
- 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 actual 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:
 - Seed - certified 85% germination applied at the rate of 3 lbs/1000 s.f. Mixture - 40% Kentucky Blue, 20% Chewing Fescue, 20% Kentucky 31 and 20% annual rye.
 - Fertilizer - 10-10-10 applied at a rate of 13 lbs/1000 s.f. Ground Agricultural Lime or Dolomitic Lime applied at a rate of 30 lbs/1000 s.f.
 - Mulch - Weed free grain straw applied at a rate of 70 lbs/1000 s.f. Mulch shall be secured to the ground by any approved method i.e., asphalt tacks, chemical binder, etc.
 - All Sod 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 cleanout 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 developers 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 left from traffic leaving construction site.
- Stabilized Construction Entrances shall be placed at all construction entrances.
- If houses are to be constructed on an "As-Sold" basis at random, Single Lot Sediment Control, as shown on this sheet, shall be implemented.
- Total Amount of Straw Bales or Silt Fence shown = _____ LF
- SITE ANALYSIS:

A	Total Area	4.267	Acres
B	Area to be Roofed	0.424	Acres
C	Area to be Paved	0.283	Acres
D	Area to be Seeded	1.863	Acres
E	Area Undisturbed	1.742	Acres
- CONSTRUCTION SEQUENCE:
 - Install Sediment & Erosion Control Devices and Stabilize Diversion Dikes.
 - Excavate for Foundations and Rough Grade.
 - Erect Structures, Driveways and Sidewalks.
 - Final Grade and Stabilize in accordance with note #6.
- Approval of this plan is conditional upon the approval of Sediment Control Plan for the off-site waste or borrow area prior to the import of any borrow or export of waste to or from this site.

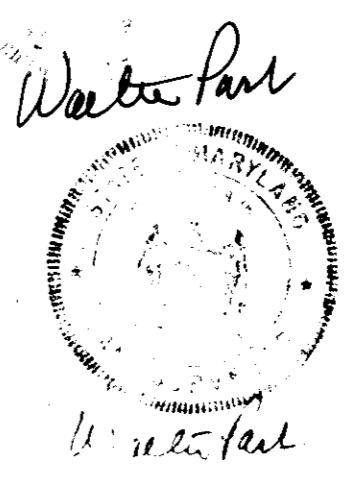


APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: *[Signature]* DATE: 11-4-82
 APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
 PLANNING DIRECTOR: *[Signature]* DATE: 11-15-82
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: *[Signature]* DATE: 11-1-82
 CHIEF BUREAU OF ENGINEERING

Reviewed for: *[Signature]* Name: *[Name]* S.C.D.
 Date: 10-27-82
 U.S. Soil Conservation Service
 THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 Approved: *[Signature]* Date: 10-27-82
 Howard S.C.D.

DEVELOPER'S BUILDER'S CERTIFICATE
 I hereby certify that all development and construction will be done in accordance with the approved plan for erosion and sediment control and that the contractor will be responsible for the construction of the erosion and sediment control measures in accordance with the approved plan and that I will be responsible for the maintenance of the erosion and sediment control measures during the construction process.
 Approved: *[Signature]* Date: 10/27/82

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.
 Approved: *[Signature]* Date: 10/27/82



APPROVED
 DIVISION OF LAND DEVELOPMENT
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 10-18-82

*REVISION TO SDP-81-145

DESIGNED	ron wagner	SCALE	AS SHOWN
DRAWN	land development consultant	DRAWING	3 OF 3
CHECKED	416 EAST JOPPA ROAD ■ TOWSON, MD. 21284 telephone: (301) 821-6280 321-0112	JOB NO.	
DATE	SEP 1982	FILE NO.	

SEDIMENT & EROSION CONTROL PLAN
 LOTS 65 THRU 74
 BURLEIGH MANOR
 SECTION 1 AREA 1
 2ND ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 FOR: GARYSON HOMES INC
 628 JOPPA ROAD
 BELTOWNE, MD. 21037