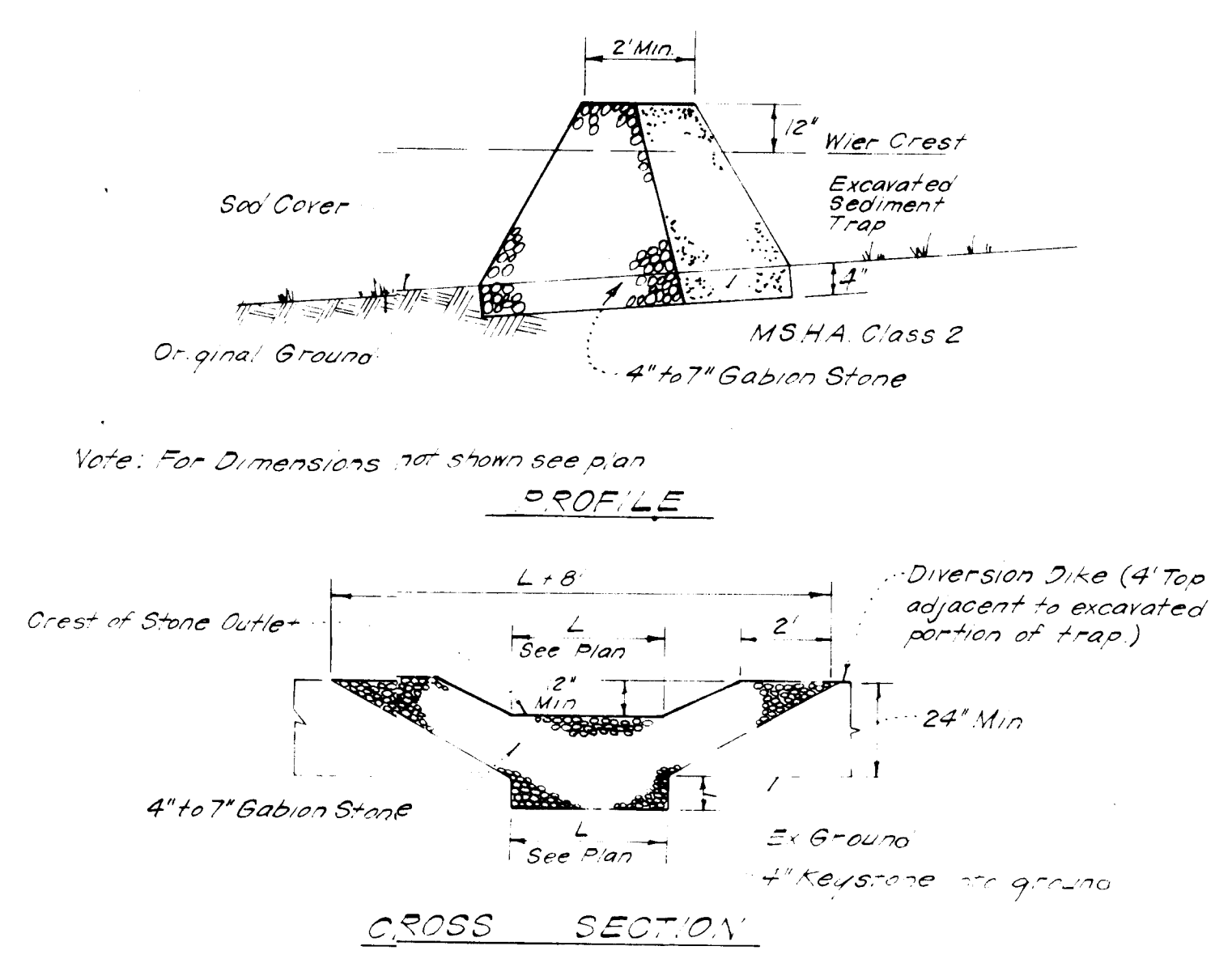
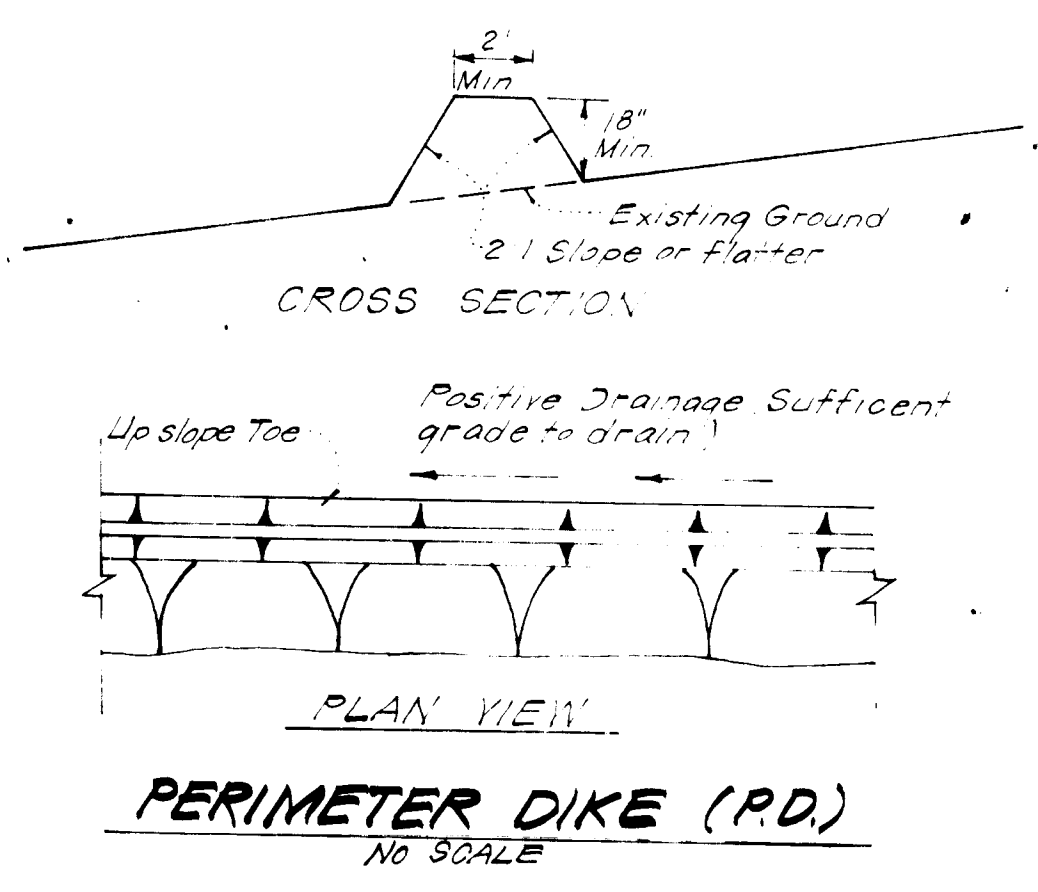
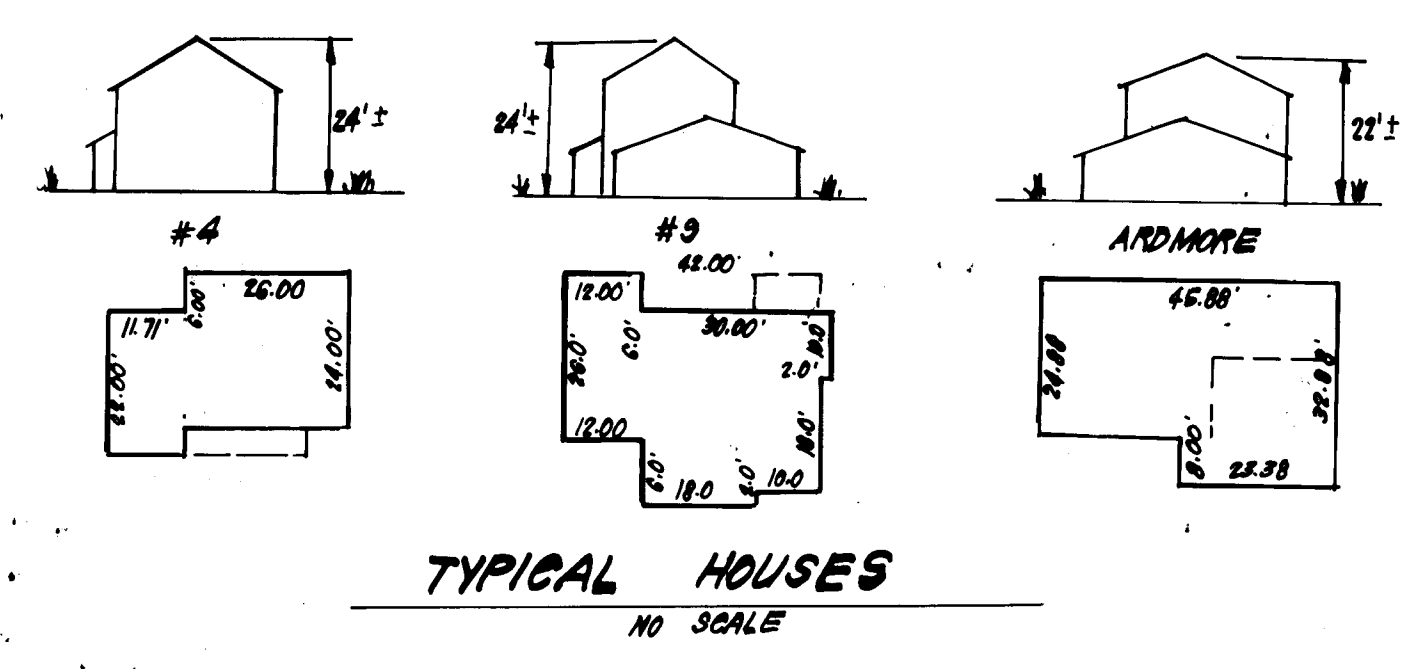


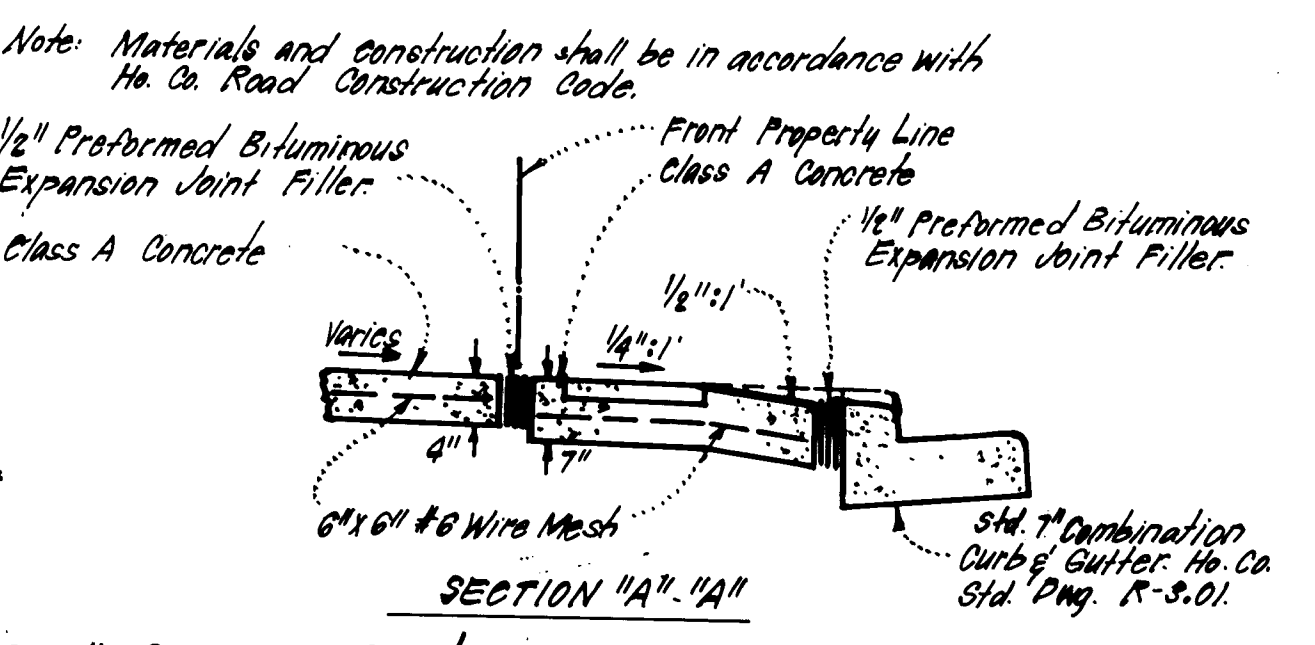
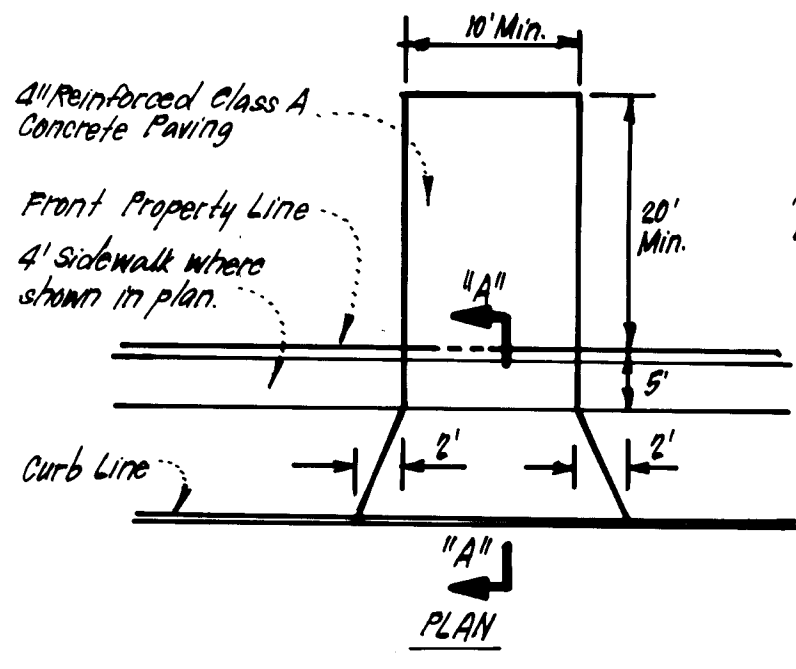
GENERAL NOTES

- Grading Permits shall be obtained prior to installation of Sediment Control & Erosion Control Measures.
- 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 4 lbs/1000 sf.
- Notify the Bureau of Inspections and Permits at least 24 hrs before start of any work.
- All Sediment Control Practices to conform to the "Standards and Specifications for Erosion and Sediment Control in Developing Areas" and shall be adjusted to meet 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 3.5e/1000 sf. Mixture - 40% Kentucky Blue, 20% Chewina Fescue, 20% Kentucky 3' and 20% annual rye.
 B. Fertilizer - 10-10-0 applied at a rate of 23 lbs/1000 sf. Ground Agricultural Lime or Dolomitic Lime applied at a rate of 90 lbs/1000 sf.
 C. Mulch - Weed free straw applied at a rate of 70-80 lbs/1000 sf. Mulch shall be secured to the ground by any approved method; asphalt rocks, chemical brooder etc.
 D. 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 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 appropriate 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.
- 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 from this site.
- All pipes to be blocked at the end of each day. See detail this sheet.
- Total Amount of Straw Bales or Silt Fence shown = None = None
- SITE ANALYSIS:**
 A. Total Area: 0.912 Acres
 B. Area to be Roofed: 0.091 Acres
 C. Area to be Paved: 0.098 Acres
 D. Area to be Seeded: 0.681 Acres
 E. Area Undisturbed: 0.042 Acres
- CONSTRUCTION SEQUENCE:**
 A. Install Sediment & Erosion Control Devices and Stabilize Diversion Dike
 B. Excavate for Foundations and Rough Grade
 C. Erect Structures, Driveways and Sidewalks
 D. Final Grade and Stabilize in accordance with note #6

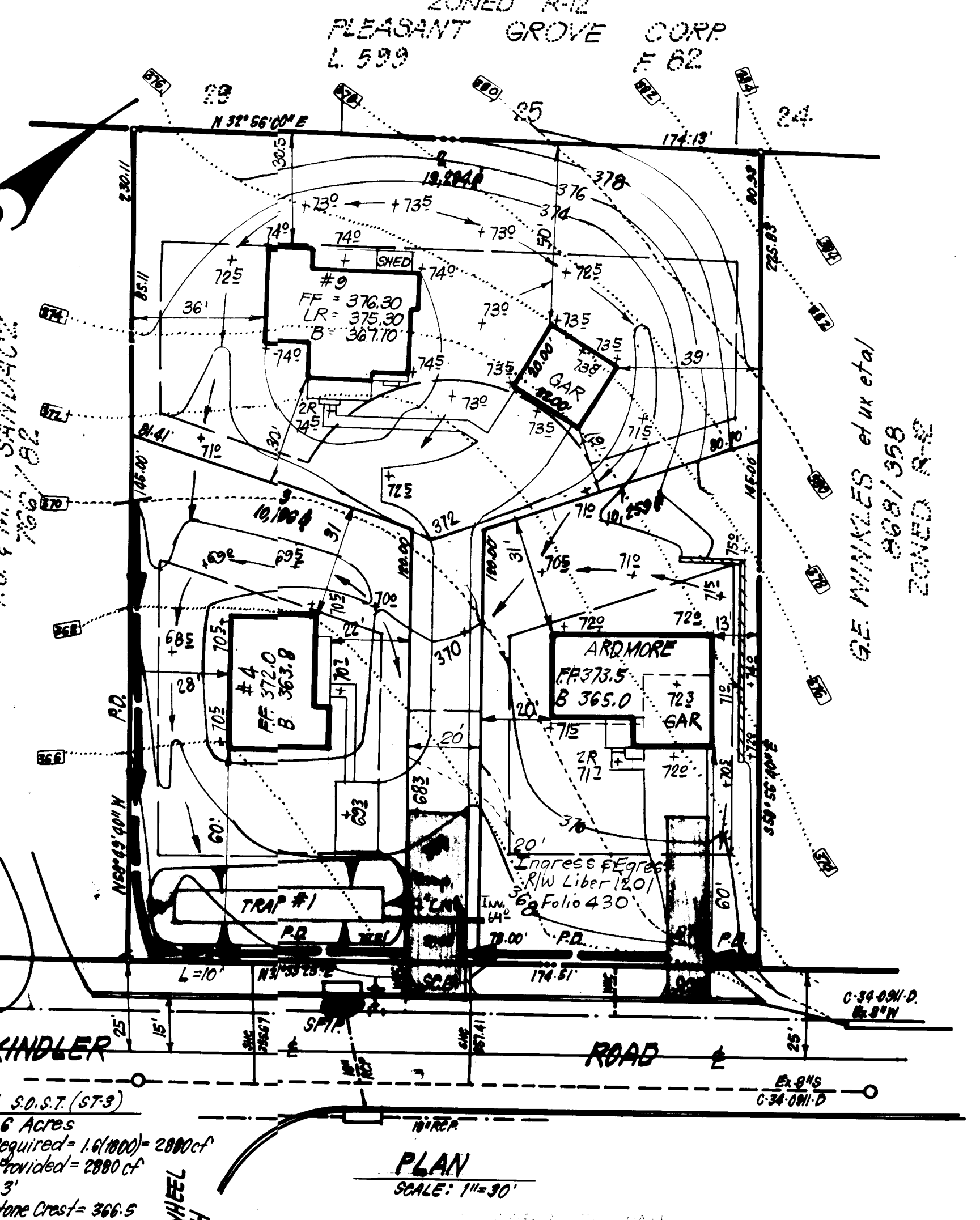
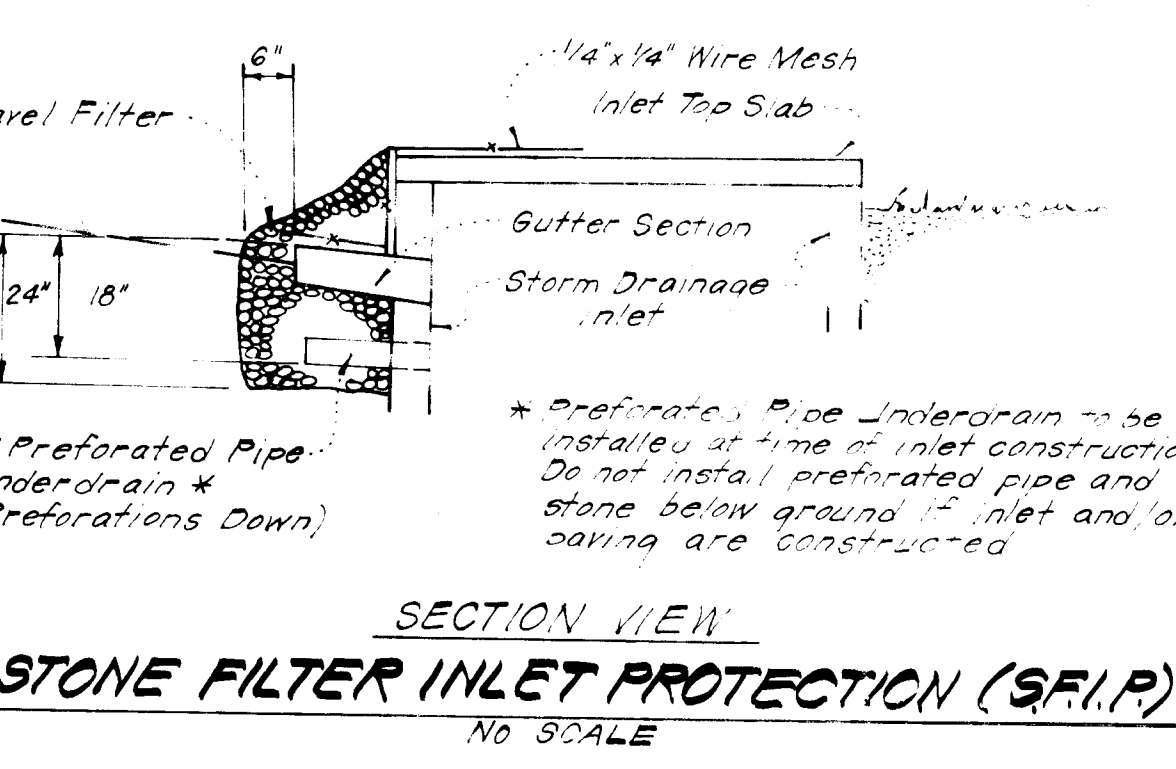
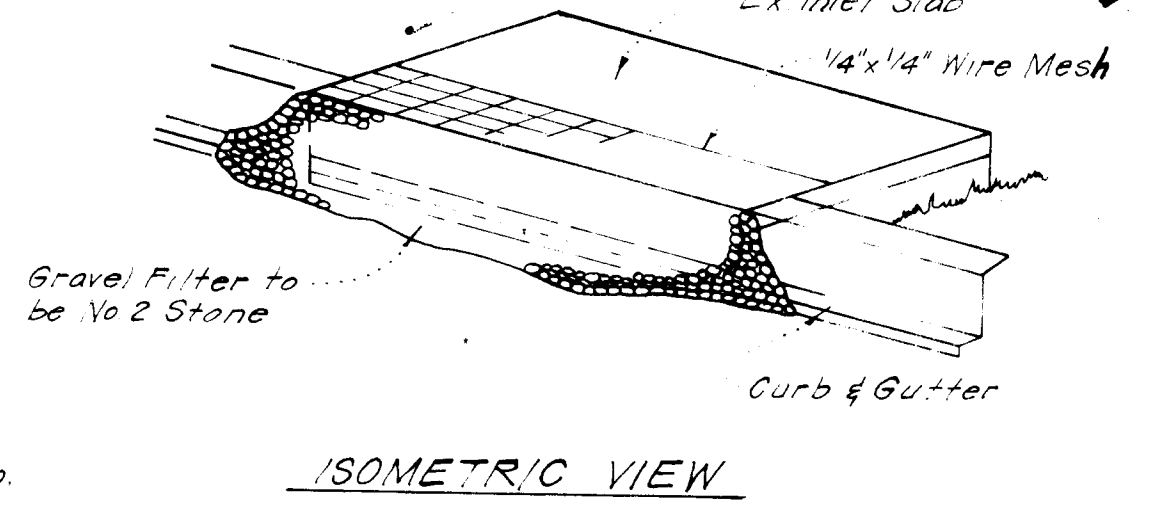
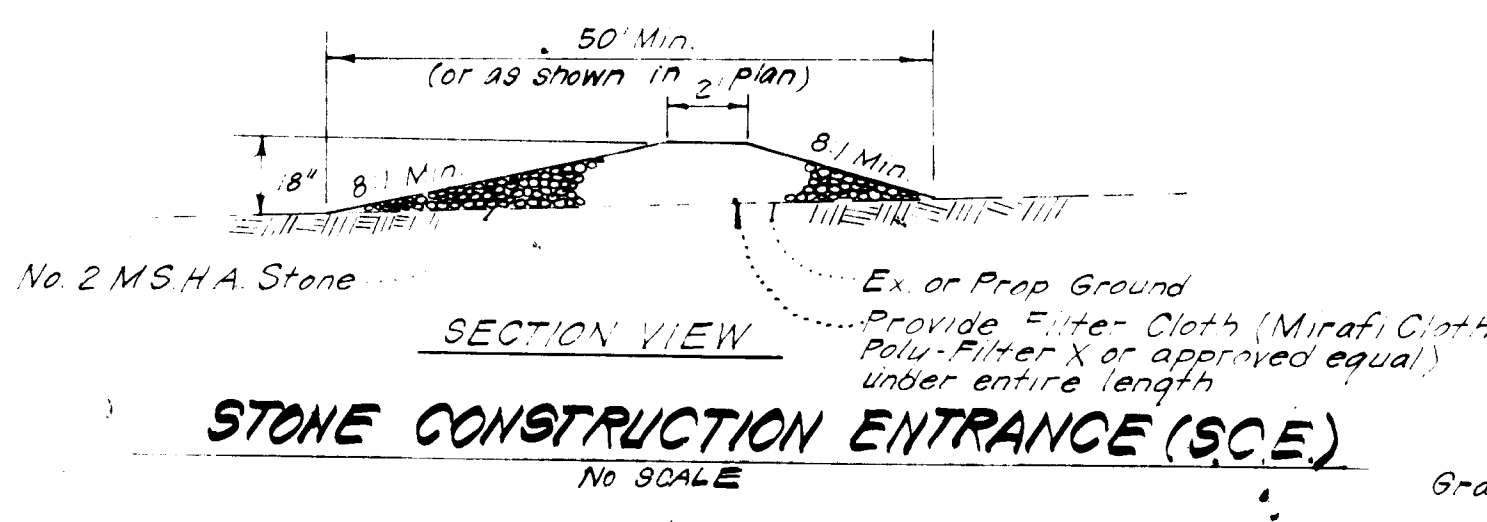


Notes:
 1. Sediment Trap to be cleaned out when sediment reaches a level of 1ft below crest of stone outlet.
 2. Bottom of Sediment Trap to be level and constructed to the dimensions shown in plan.
 3. Stone Outlet to be constructed through diversion dike adjacent to excavated area.

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



DRIVEWAY ABUTTING STD 7\"/>

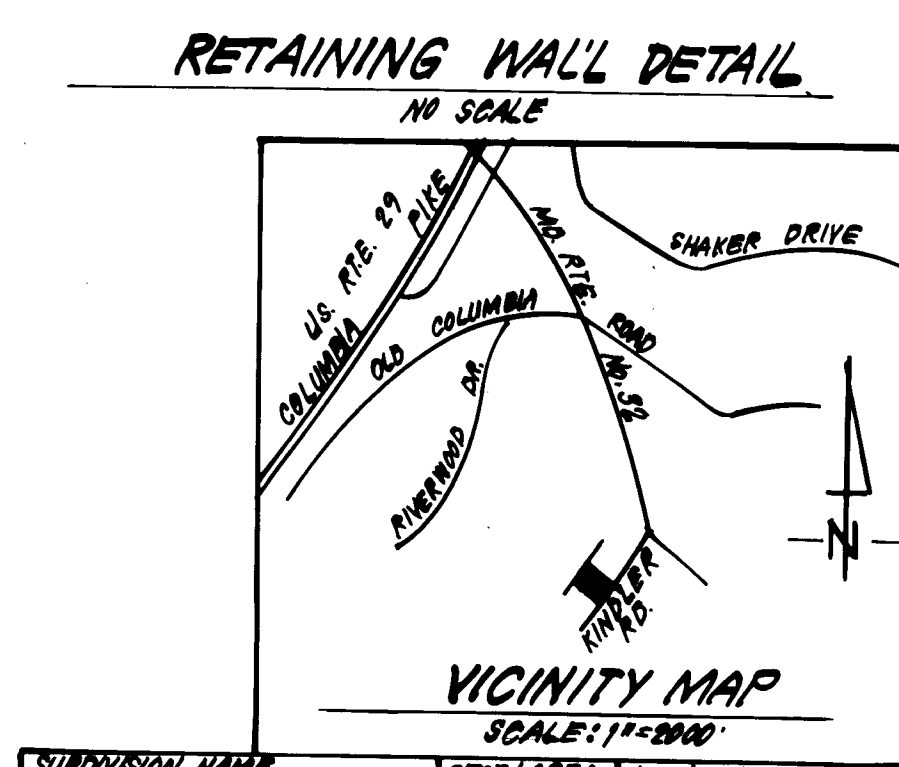
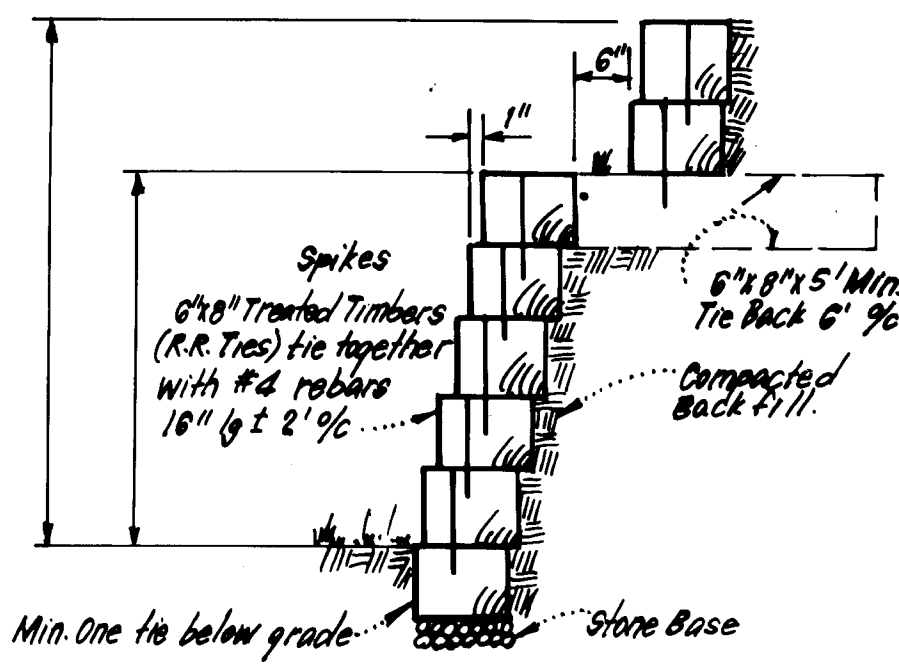


TRAP #1 S.O.S.T. (S.T.)
 D.A. = 1.6 Acres
 Storage Required = 160,000 - 2000 ccf
 Storage Provided = 2000 ccf
 Depth = 3'
 Top of Stone Crest = 366.5
 Bottom Elevation = 363.5
 Bottom Dimensions = 58' x 9'

ENGINEER'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 project will have a Certificate of Approval from the Howard County Department of Natural Resources and Planning. I am a duly Licensed Professional Engineer and I am a member of the American Society of Civil Engineers. I am also a member of the Howard County Department of Natural Resources and Planning. I am also a member of the Howard County Department of Natural Resources and Planning. I am also a member of the Howard County Department of Natural Resources and Planning.

- NOTES:**
- All coordinates are based on Maryland State Grid System.
 - All roadways are public & existing.
 - Any damage to county owned rights of way shall be corrected at the developer's expense.
 - Total Number of Lots: 3

- LEGEND:**
- Contour Interval 2' Ft.
 - Existing Contour - - - - -
 - Proposed Contour - - - - -
 - Spot Elevation + 805
 - Direction of Drainage ->
 - Perimeter Dike ->
 - Stone Construction Entrance SCE
 - Stone Filter Inlet Protection SFIP



NOTE: Street trees shall be planted by the developer, Evergreen Valley Associates, at a rate of at least one tree per 40' of lot frontage, and in accordance with Section 16.131 of the Subdivision and Land Development Regulations of Howard County.

ADDRESS CHART

LOT NUMBER	STREET ADDRESS
1	7260 Kindler Rd
2	7264 Kindler Rd
3	7268 Kindler Rd

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
 DATE 10-14-83

Reviewed for: **ENRARD** S.C.E.
 Signature: **James H. ...**
 U.S. Soil Conservation Service

THIS DEVELOPMENT PLAN IS FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY DEPARTMENT OF NATURAL RESOURCES AND PLANNING.

CLARK • FINEFROCK & SACKETT
 ENGINEERS • PLANNERS • SURVEYORS
 11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20914 301-493-3400

DESIGNED: VME
DRAWN: K/W
CHECKED: VME
DATE: 9-29-83

SITE DEVELOPMENT PLAN & SEDIMENT & EROSION CONTROL PLAN
LOTS 1, 2 & 3
PLEASANT GROVE
 SECTION 1 AREA 1
 6TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 FOR: EVERGREEN VALLEY ASSOCIATES
 5501 TWIN RIDGE RD.
 COLUMBIA, Md. 21045

SCALE: AS SHOWN
 10/1
 JOB NO: 83-078
 FILE NO: 83-078-X

SDP-84-76