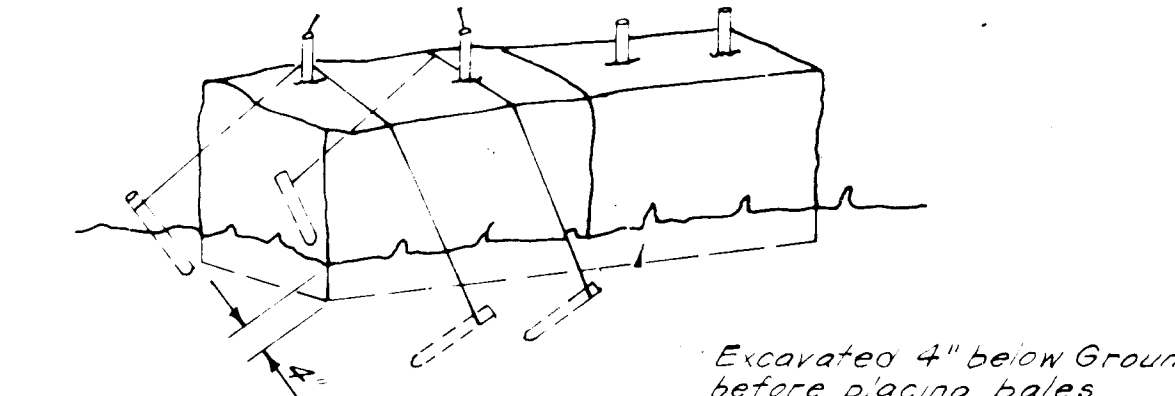
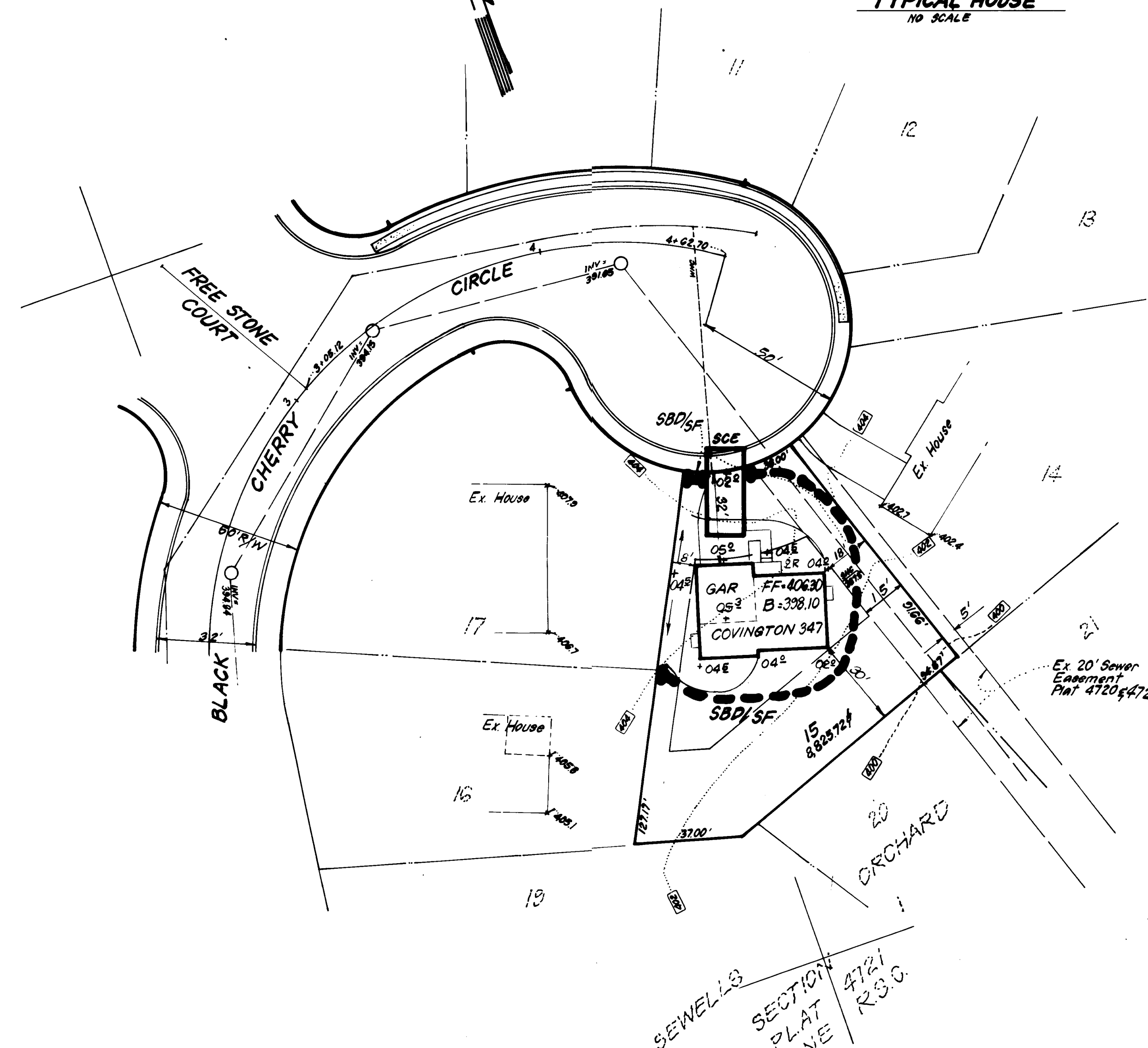
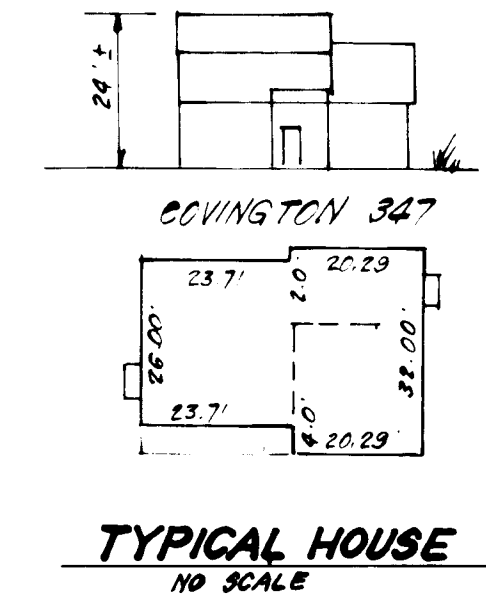


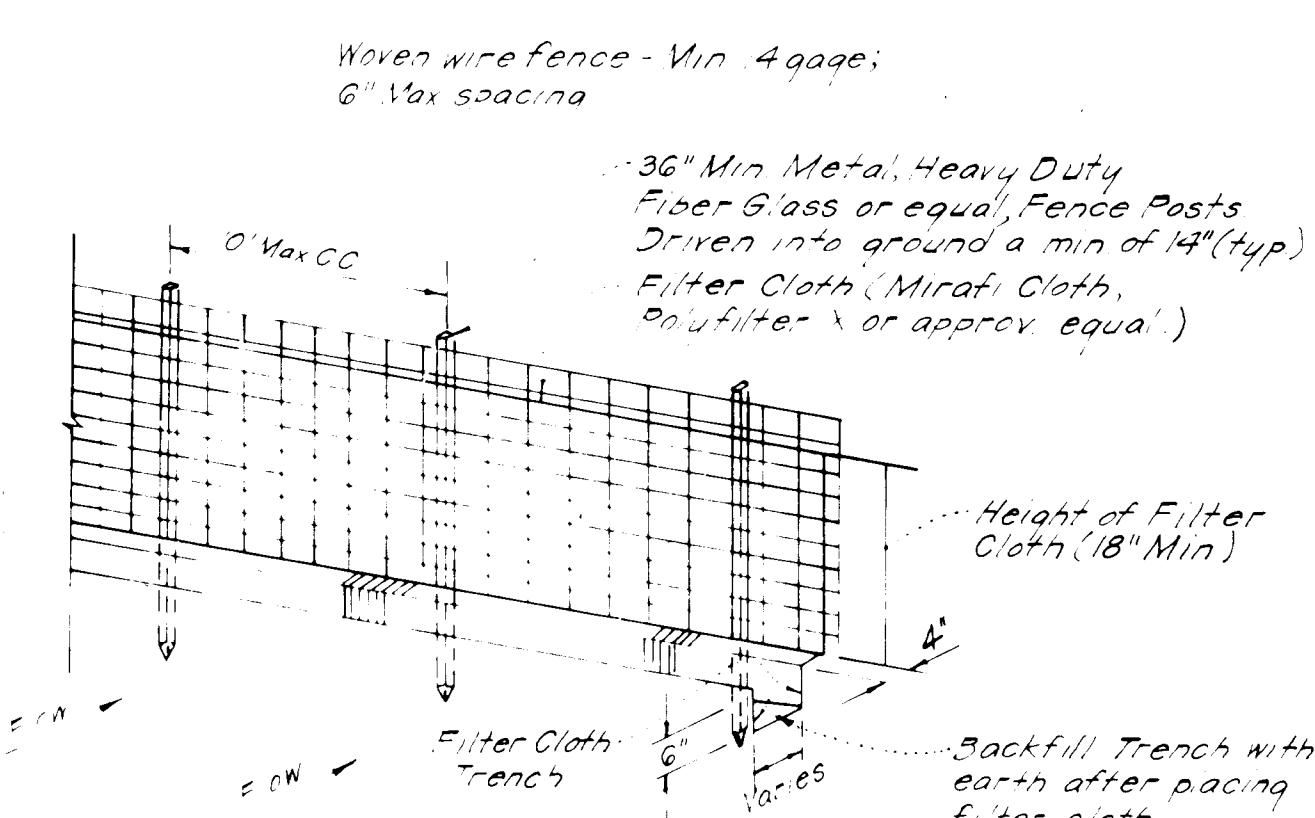
GENERAL NOTES

- Grading Permits shall be obtained prior to installation of Sediment Control & Grading.
- All Sediment and Erosion Control Measures will be installed and stabilized prior 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 and 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 Sediment and Erosion 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:
 - A. Seed - certified 85% germination applied at the rate of 3 lbs/1000 sq ft. Mixture - 40% Kentucky Blue, 20% Chewina 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 90 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. staples, fabric, chains, 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 a Sediment Control Measures include clean out of Sediment Traps and Dikes, and proper establishment of a plan for maintenance. The 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 adequate Sediment & Erosion Control Devices to protect stabilized areas during construction.
- The Contractor shall keep a public roads free of sediment debris at all times - 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 note #13.
- Total Amount of Straw Bales or Sil Fence shown = _____
- SITE ANALYSIS:**
 - A. Total Area: 0.203 Acres
 - B. Area to be Roofed: 0.016 Acres
 - C. Area to be Paved: 0.030 Acres
 - D. Area to be Seeded: 0.055 Acres
 - E. Area Undisturbed: 0.103 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.



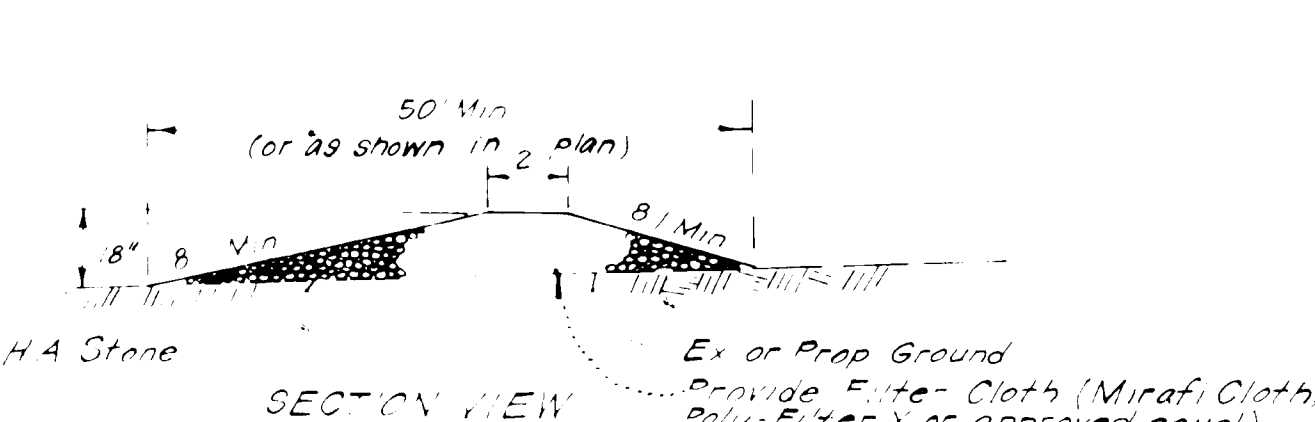
Note: In lieu of the use of re-bars each straw bale may be fastened to ground with pegs (4 per bale and wire or nylon as shown above).

STRAW BALE DIKE DETAIL (SBD)
NO SCALE



Note: 1. All filter cloth to be fastened securely to fence posts by use of wire or nylon.
2. Filter cloth to be fastened securely to Woven Wire by use of wire or nylon every 24" x 24".

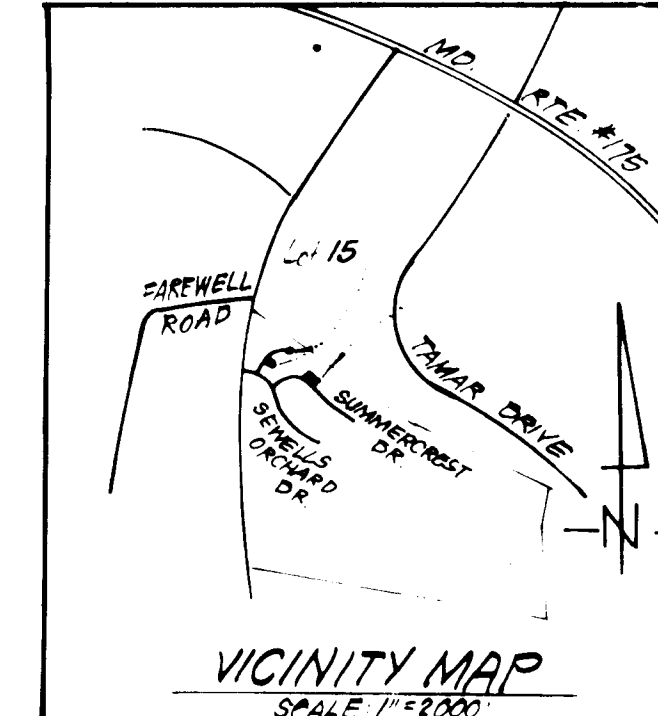
SILT FENCE DETAIL (SF)
NO SCALE



STONE CONSTRUCTION ENTRANCE (SCE)
NO SCALE

GENERAL NOTES:

- The land included in this plan is zoned R-30 per the 1987 Comprehensive Zoning Plan.
- All coordinates are based on Howard County Control Station Sewer.
- The area shown in this plan is located on Tax Map No. 36, Parcel 247.
- The total area included in this plan is 0.203 acres.
- All roadways are public & existing.
- Any damage to utility owned rights of way shall be repaired at the developer's expense.
- Total Number of lots: 1.



LEGEND:

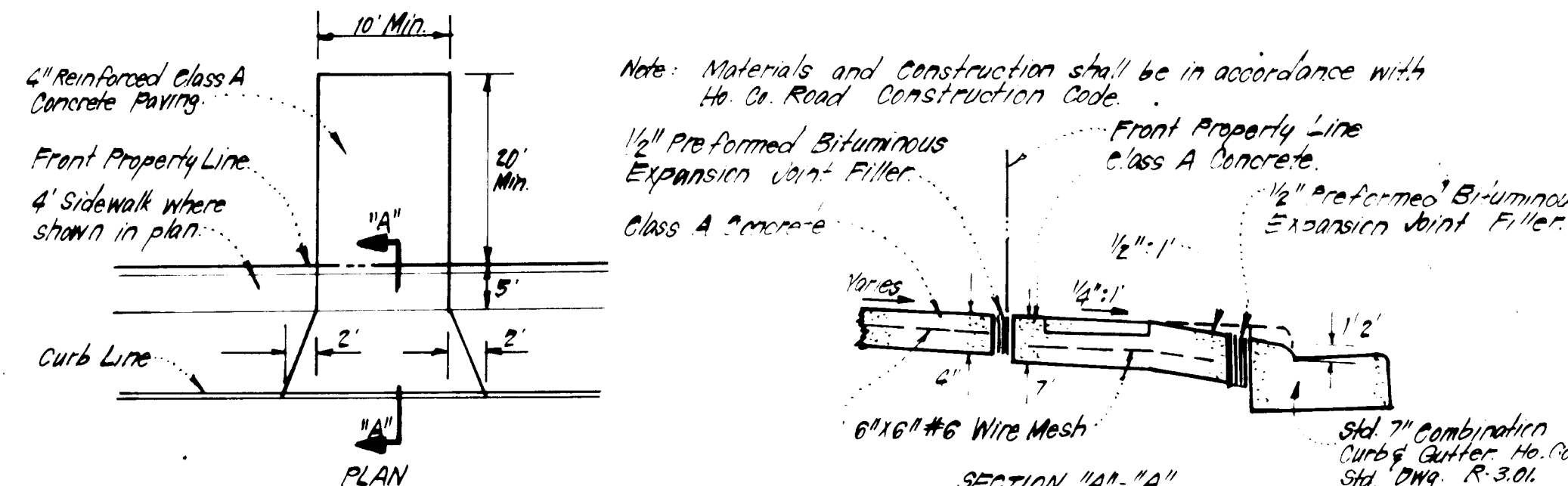
- Contour Interval: 2'
- Existing Contour: 412'
- Proposed Contour: 413'
- Spot Elevation: 105'
- Direction of Drainage: (indicated by arrows)
- Existing Trees to be saved: (indicated by circles)

ADDRESS CHART	
LOT NO	STREET ADDRESS
15	6214 BLACK CHERRY CIRCLE

PLAT NO	BLOCK	ZONE	TAX MAP NO	ELEV	PERMITS TO
4720	16	R-30	36 247	6TH	6065-02

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE **2-22-84**
LANI

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT
DATE **2/26/84**
APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
DATE **3-16-84**
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE,
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE **3-16-84**
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE,
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE **3-7-84**



DRIVEWAY ABUTTING 7" COMB. CURB & GUTTER
NO SCALE

Reviewed for: **NOVEMBER** S.C.D.
Name
and meets Technical Requirements
Signature **Robert Fisher** 3-6-84
Date
U.S. Soil Conservation Service

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

Approved **Robert Fisher** 3-6-84
Date

DEVELOPER'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 project will have a Certificate of Attendance at a Dept. of Natural Resources Approved Training Program for the Control of Sediment and 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."
Signature of Developer/Builder **Paul Montgomery** 1-25-84
Date

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 **G. Nelson Clark** 1-26-84
Date

CLARK · FINEFROCK & SACKETT
ENGINEERS · PLANNERS · SURVEYORS
11315 LOCKWOOD DRIVE · SILVER SPRING, MARYLAND 20904 · (301) 593-3400

DESIGNED BY	SITE DEVELOPMENT PLAN AND SEDIMENT AND EROSION CONTROL PLAN LOT 15 SEWELLS ORCHARD	SCALE 1" = 10'
DRAWN BY		DRAWING 10/F1
CHECKED BY		JOB NO 81705
DATE		FILE NO 8-155-X

SECTION 1
8TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
FOR DIVERSIFIED HOUSING AREA
Sub-A 211 American City Corp
Maryland, Inc. 1984