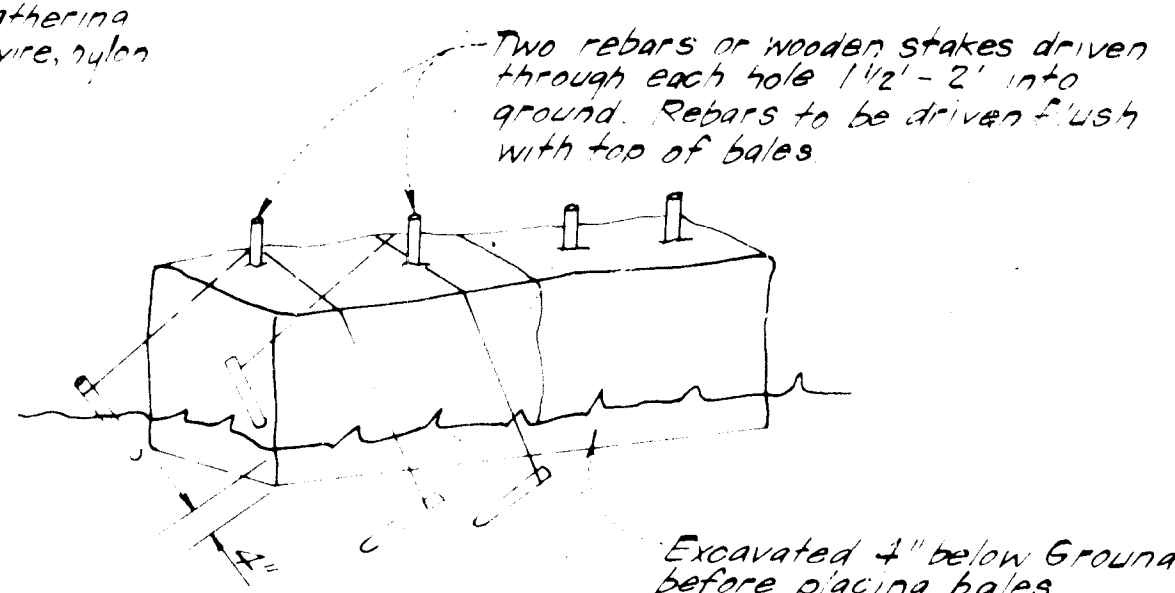


**GENERAL NOTES**

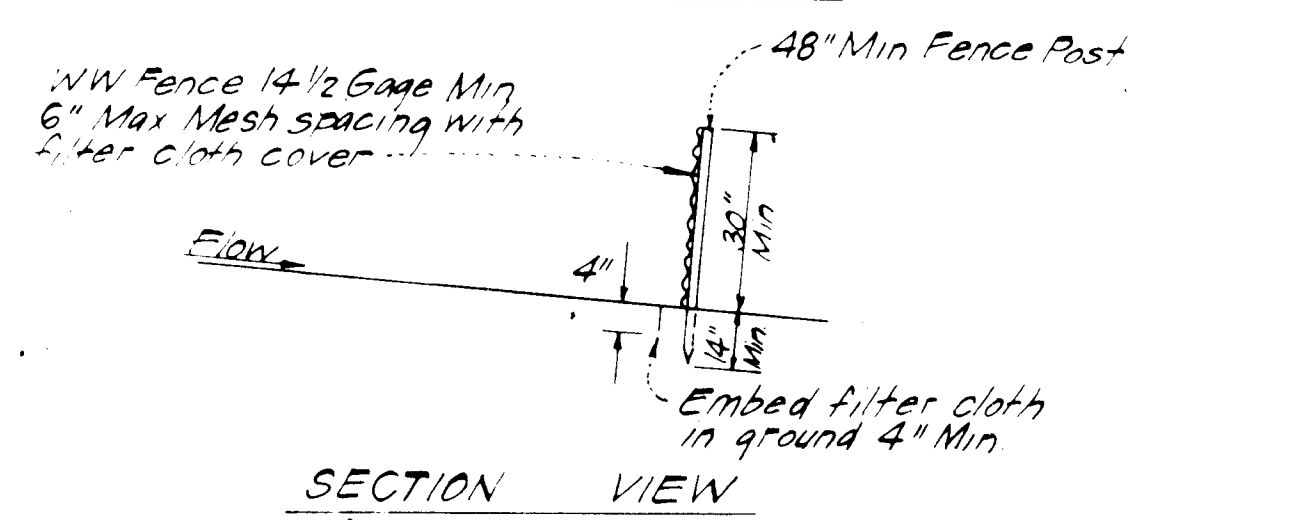
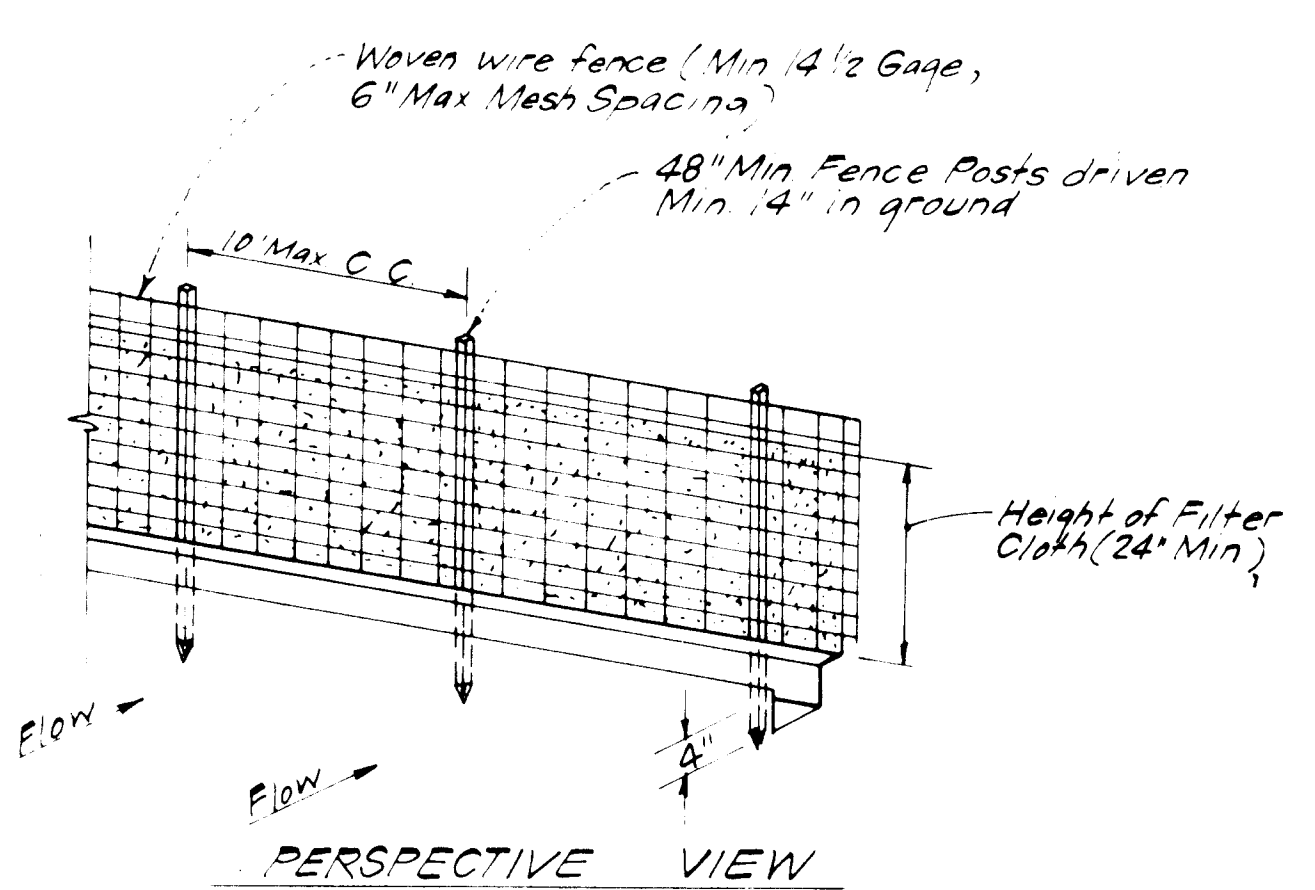
- Grading Permits shall be obtained prior to installation of Sediment Control & Grading
- All Sediment and Erosion Control Measures will be installed and stabilized according to this plan prior to any other grading, clearing or disturbance of the existing surface of the site. See note #6 for stabilization except that the seed mixture will be annual ryegrass applied at a rate of 1.4 lbs/1000 sf.
- Notify the Bureau of Inspections and Permits at least 24 hours 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 areas to be stabilized in accordance with the following Specifications:
  - Seed - certified 85% germination applied at the rate of 3 lbs/1000 sf Mixture - 40% Kentucky Blue, 20% chewing Fescue, 20% Kentucky 31 and 20% annual ryegrass
  - Fertilizer - 10-10-10 applied at a rate of 23 lbs/1000 sf Ground Agricultural Lime or Dolomitic Lime applied at a rate of 30 lbs/1000 sf
  - Mulch - Weed free grain straw applied at a rate of 70-90 lbs/1000 sf. 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 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 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 to or 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 = 107 LF
- SITE ANALYSIS:
  - Total Area: 0.172 Acres
  - Area to be Roofed: 0.026 Acres
  - Area to be Paved: 0.017 Acres
  - Area to be Seeded: 0.081 Acres
  - Area Undisturbed: 0.048 Acres
- CONSTRUCTION SEQUENCE:
  - Install Sediment & Erosion Control Devices and Stabilize Diversion Dike
  - Excavate for Foundations and Rough Grade
  - Construct Structures, Driveways and Sidewalks
  - Final Grade and Stabilize in accordance with note #6

Bales shall be tied with non-weathering materials, i.e. wire, nylon



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

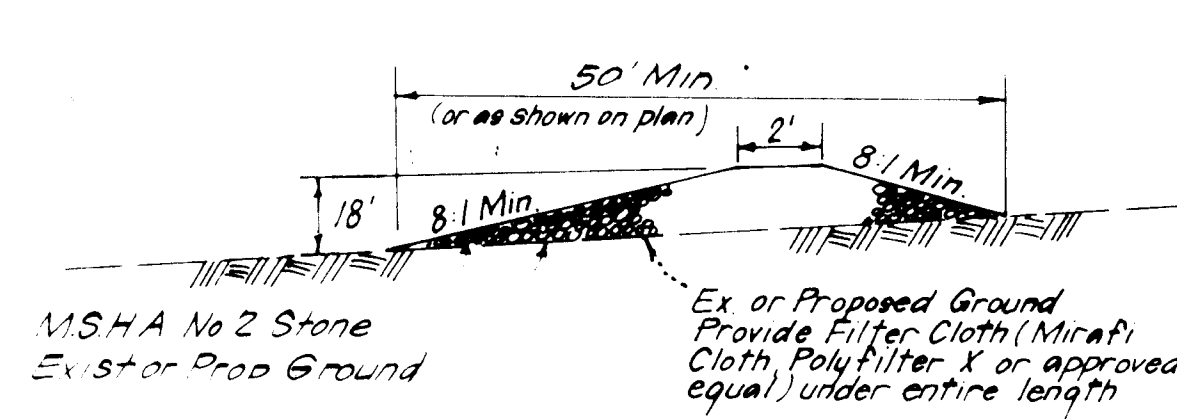
**STRAW BALE DIKE DETAIL (S.B.D.)**  
NO SCALE



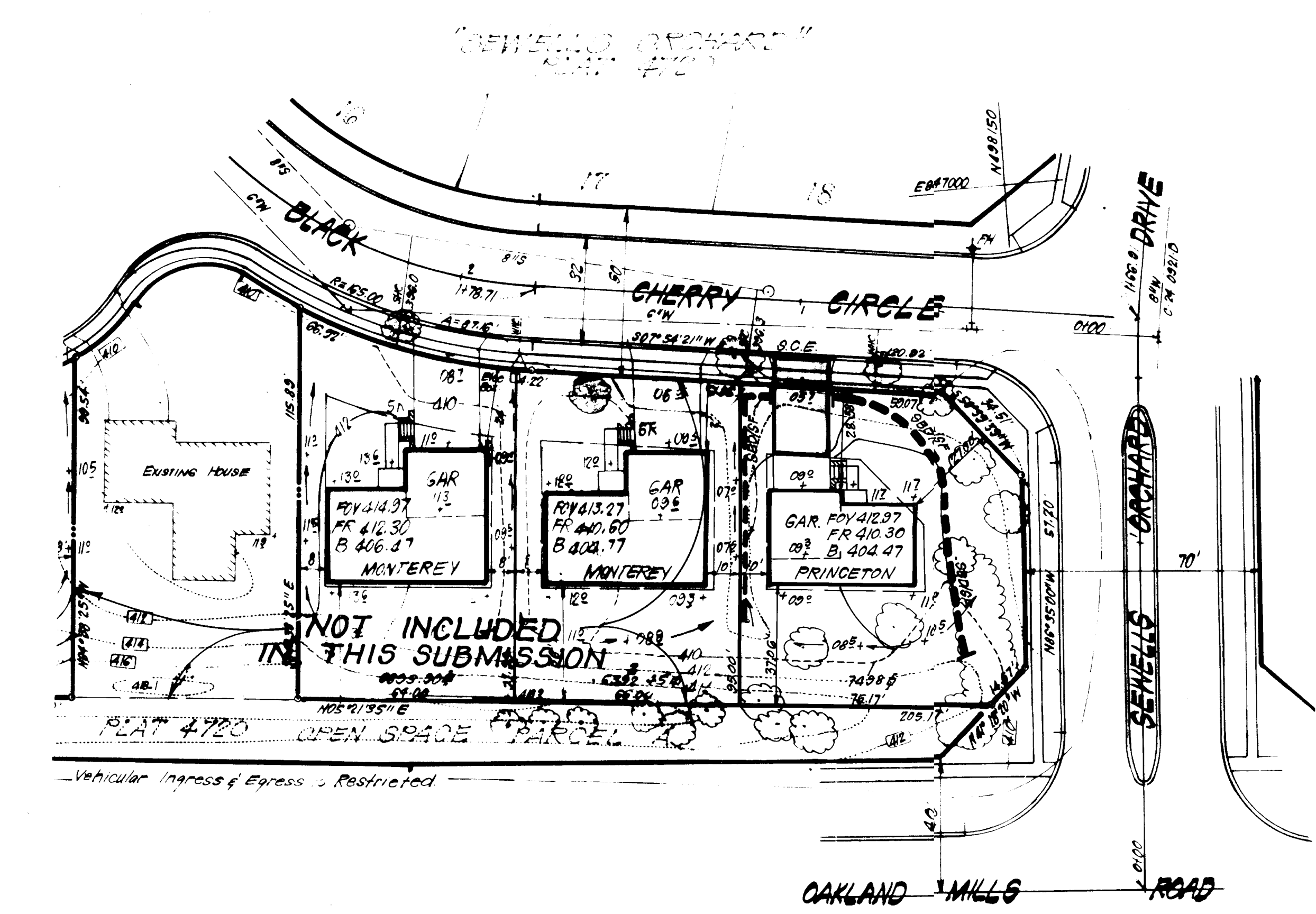
**CONSTRUCTION NOTES:**  
1. Waven wire fence to be fastened securely to fence posts with wire ties or staples.  
2. Filter cloth to be fastened securely to waven wire fence with wire ties spaced every 24" at top and mid-section.

POSTS: Steel, either T or L type or 2" Hardwood  
FENCE: Waven wire, 14 1/2 Ga., Max 6" Mesh Opening  
FILTER CLOTH: Filter X, Mirafi 100X, Laurel Erosion Control Cloth, Bidim, Polyfilter X or equal

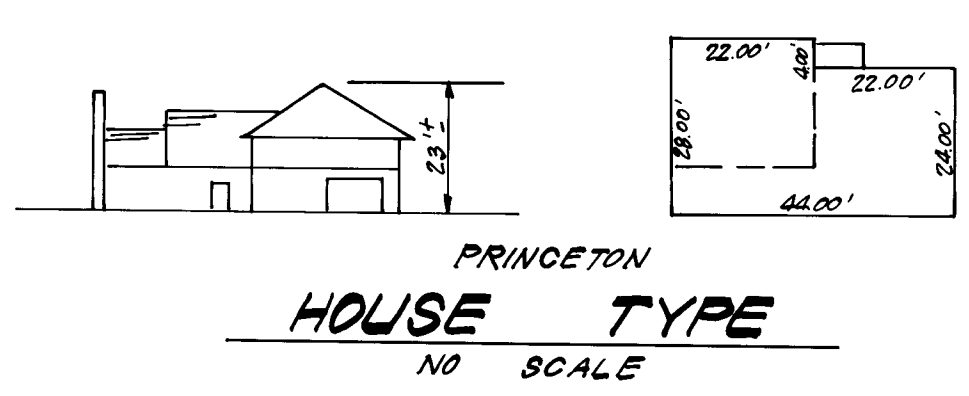
**SILT FENCE DETAIL (S.F.)**  
NO SCALE



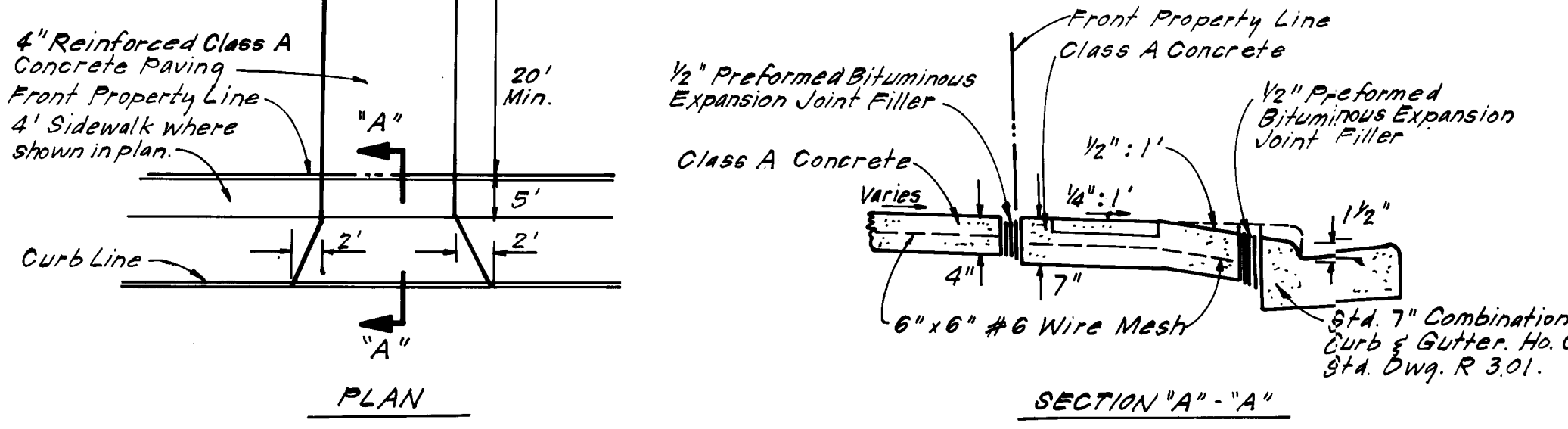
**STONE CONSTRUCTION ENTRANCE (S.C.E.)**  
NO SCALE



NOTE: Front 30' setback for Lot 1 reduce to 27' under A.A. case No. 84-12



NOTE: Materials and Construction shall be in accordance with Howard County Road Construction Code.



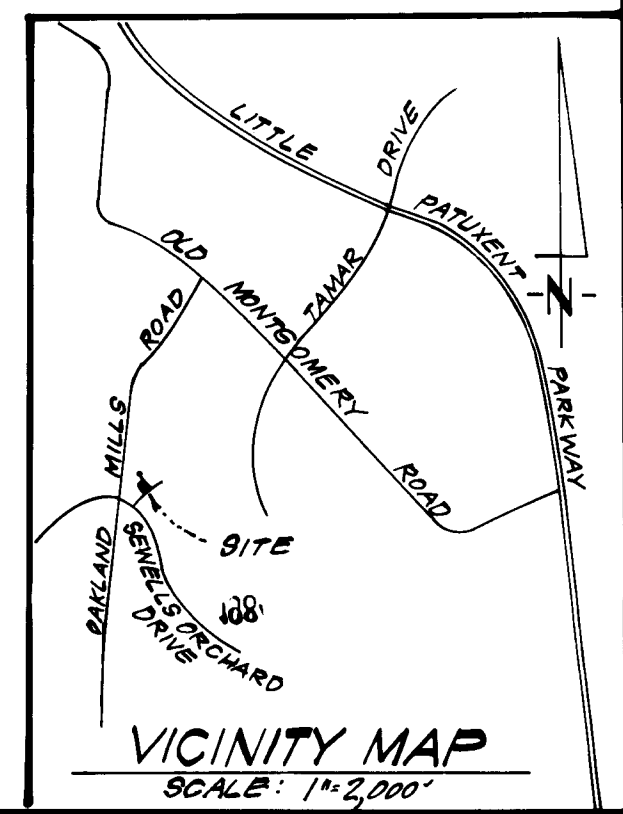
**DRIVEWAY ABUTTING STD. 7" COMB CURB & GUTTER**  
NO SCALE

**NOTES:**

- The land included in this plan is zoned RSC, per 10-3-77 Comprehensive Zoning Plan.
- All coordinates are based on Howard County Control Station "Sewell".
- The total area included in this plan is 0.172 Acre.
- All roadways are public and existing.
- Any damage done to county owned rights of way shall be contracted at the developer's expense.
- Total number of lots: 1.
- Administrative Adjustment case No. 84-12

**LEGEND:**

- Contour Interval: 2 FT.
- Existing Contour: 410
- Proposed Contour: +105
- Spot Elevation: +105
- Direction of Drainage: SBD/SF
- Straw Bale Dike/Silt Fence: SBD/SF
- Stone Construction Entrance: S.C.E.
- Existing Trees to be saved: [Tree symbol]
- Retaining Wall: [Wall symbol]



ADDRESS CHART			
Lot	Street Address		
1	6201 Black Cherry Circle		
SUBDIVISION NAME		SECT./AREA	LOT/PARCEL#
SEWELLS ORCHARD		SECT. 1	1
PLAT#	BLOCK#	ZONE	TRAY ZONE MAP ELEC. DIST. CONSERV. TR.
4720	10	RSC #36 P247	6TH 6065.02
WATER CODE		SEWER CODE	
E04		S333600	

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
 COUNTY HEALTH OFFICER: *[Signature]* DATE: 9-17-84  
 APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING  
 PLANNING DIRECTOR: *[Signature]* DATE: 9-17-84  
 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: 9-11-84  
 CHIEF BUREAU OF ENGINEERING: *[Signature]* DATE: 9-11-84

APPROVED DIVISION OF PLANNING & ZONING, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DATE: 8-28-84  
*[Signature]*

Reviewed for: HOWARD S.C.D.  
 Name: [Name]  
 and meets Technical Requirements  
 Signature: *[Signature]* Date: 9-16-84  
 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: 9-6-84

**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.  
 Date: 8-3-84  
*[Signature]*  
 G. Nelson Clark

**DEVELOPER'S/BUILDER'S CERTIFICATE**  
 "I/we 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 may be deemed necessary."  
 Signature of Developer/Builder: *[Signature]*  
 Date: 8-3-84

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

DESIGNED: J.M.E.	SEDIMENT & EROSION CONTROL PLAN AND SITE DEVELOPMENT PLAN LOT 1	SCALE: As Shown
DRAWN: V.L.B.		DRAWING: 1 of 1
CHECKED: J.M.E.	SECTION ONE	JOB NO.: 84-032
DATE: Aug, 1984	6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND FOR: Drilling Development Corp. 8950 Route 108, Suite 114 Columbia, Maryland 21045	FILE NO.: 84-032-X