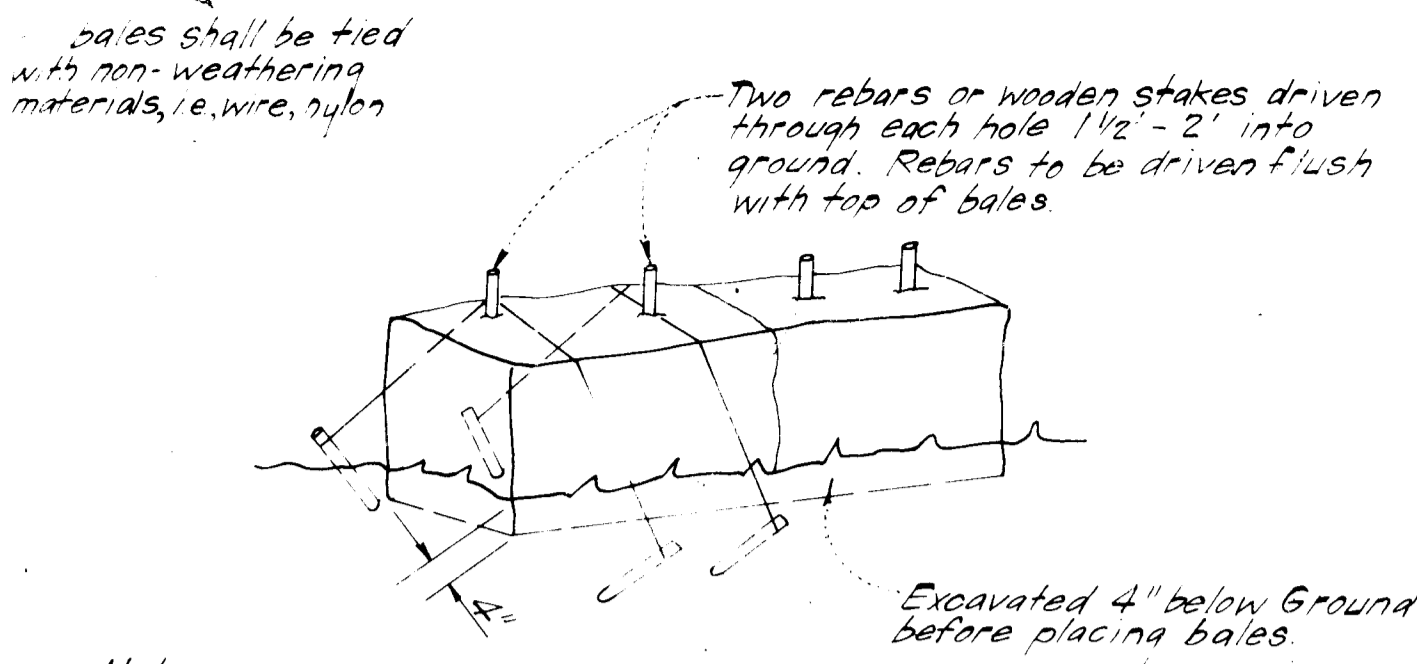
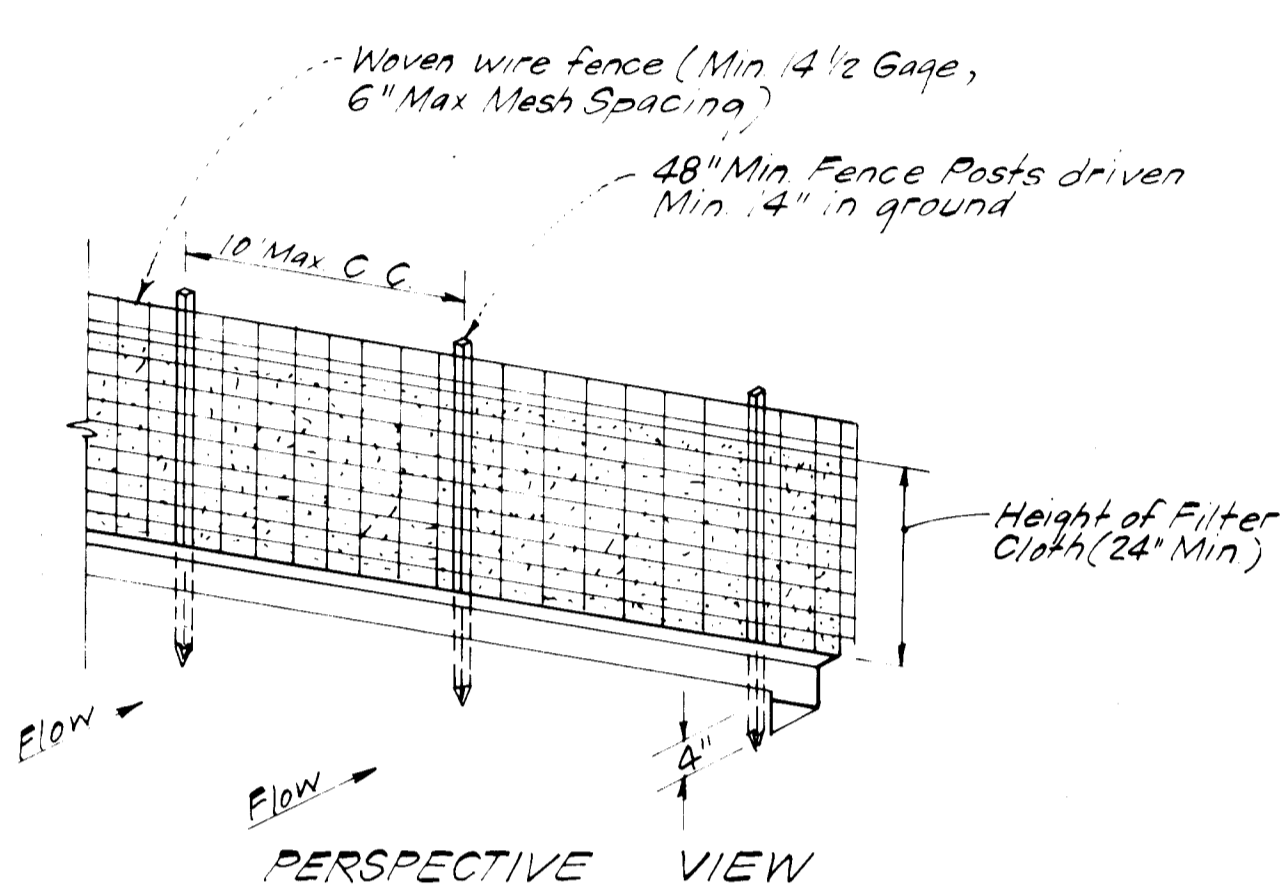


**GENERAL NOTES**

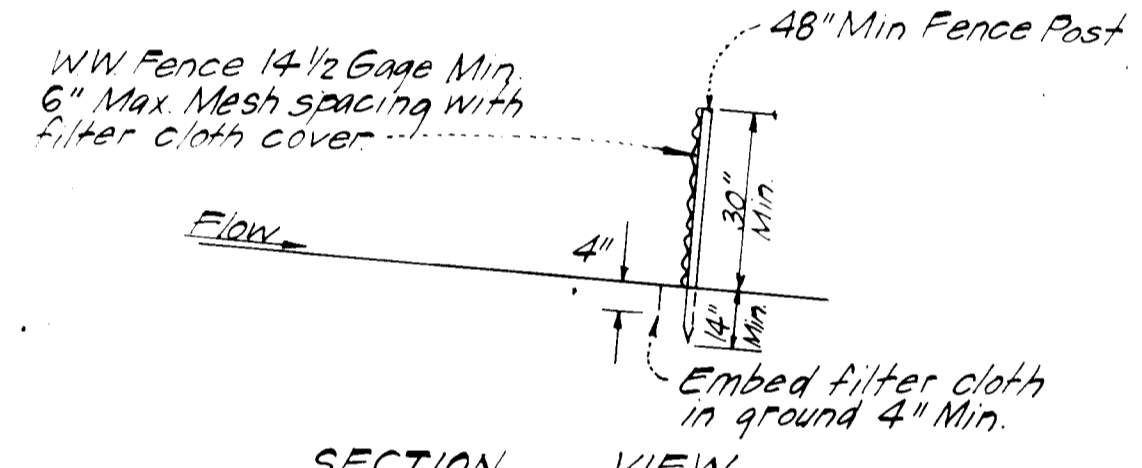
- Grading Permits shall be obtained prior to installation of Sediment Control & Grading.
- All Sediment and Erosion Control Measures will be installed and stabilized according to this plan prior to any other grading, clearing or disturbance of the existing surface of the site. See note #6 for stabilization except that the seed mixture will be annual rye applied at a rate of 1.4 lbs/1000 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:
  - A 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 rye.
  - B 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.
  - C 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.
  - 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 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 = 130 LF.
- SITE ANALYSIS:
  - A. Total Area: 0.303 Acres
  - B. Area to be Roofed: 0.041 Acres
  - C. Area to be Paved: 0.035 Acres
  - D. Area to be Seeded: 0.235 Acres
  - E. Area Undisturbed: 0.082 Acres
- CONSTRUCTION SEQUENCE:
  - A. Install Sediment & Erosion Control Devices and Stabilize Diversion Dike
  - B. Excavate for Foundations and Rough Grade
  - C. Construct Structures, Driveways and Sidewalks
  - D. Final Grade and Stabilize in accordance with note #6.



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



**PERSPECTIVE VIEW**



**SECTION VIEW**

**CONSTRUCTION NOTES:**

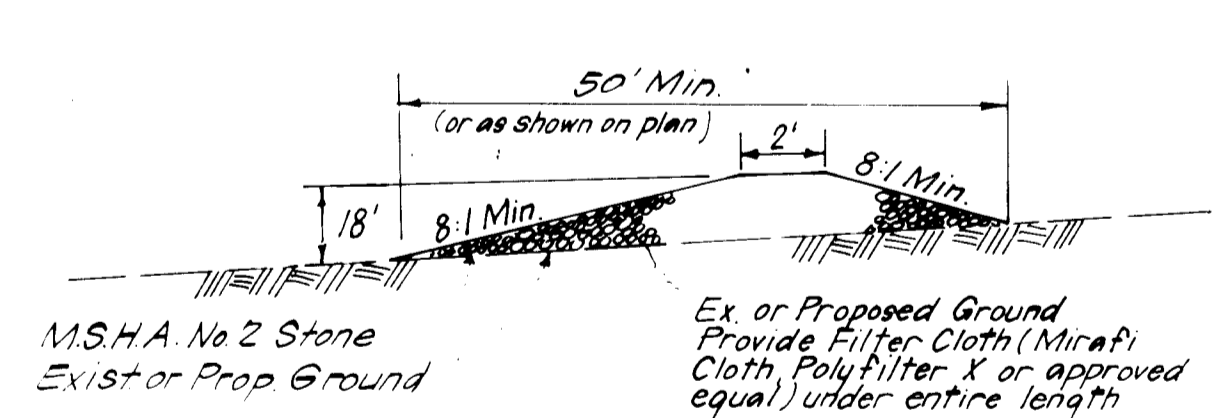
- Moved wire fence to be fastened securely to fence posts with wire ties or staples.
- Filter cloth to be fastened securely to woven wire fence with wire ties spaced every 24" at top and mid-section.

**POSTS:** Steel, either T or U type or 2" Hardwood.

**FENCE:** Woven wire, 1/4" Gage, Max 6" Mesh Opening.

**FILTER CLOTH:** Filter X, Mirafi 100X, Laurel Erosion Control Cloth, Bidu PolyFilter X or equal.

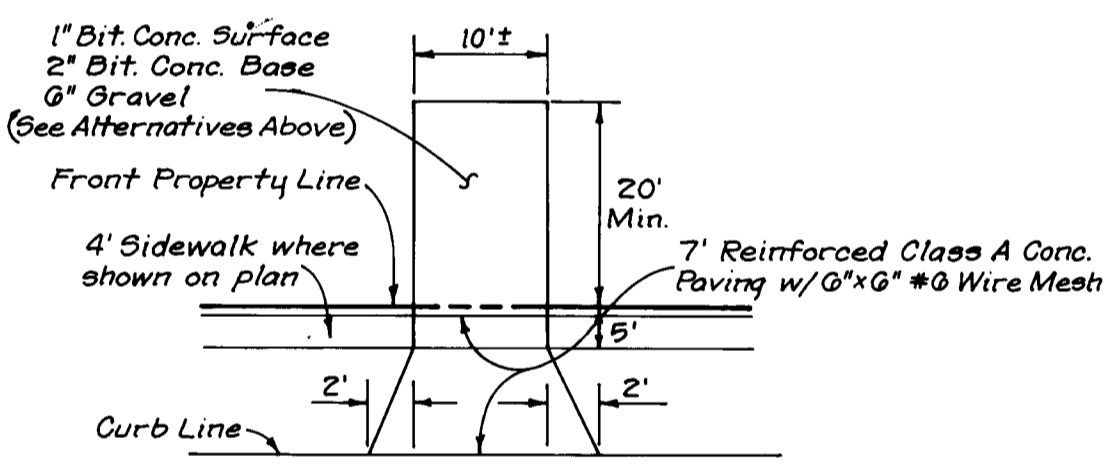
**SILT FENCE DETAIL (S.F.)**  
NO SCALE



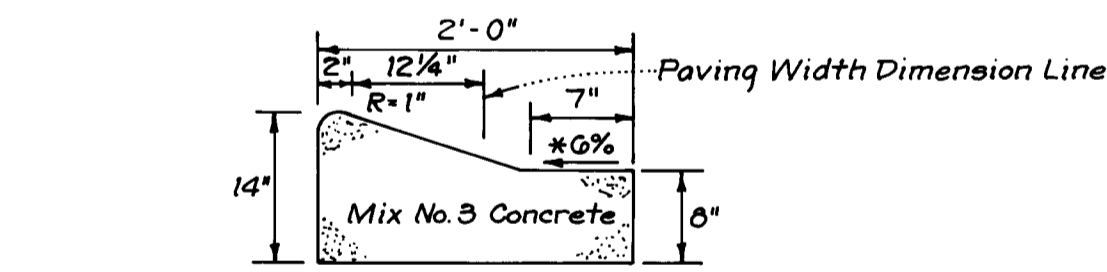
**STONE CONSTRUCTION ENTRANCE (S.C.E.)**  
NO SCALE

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

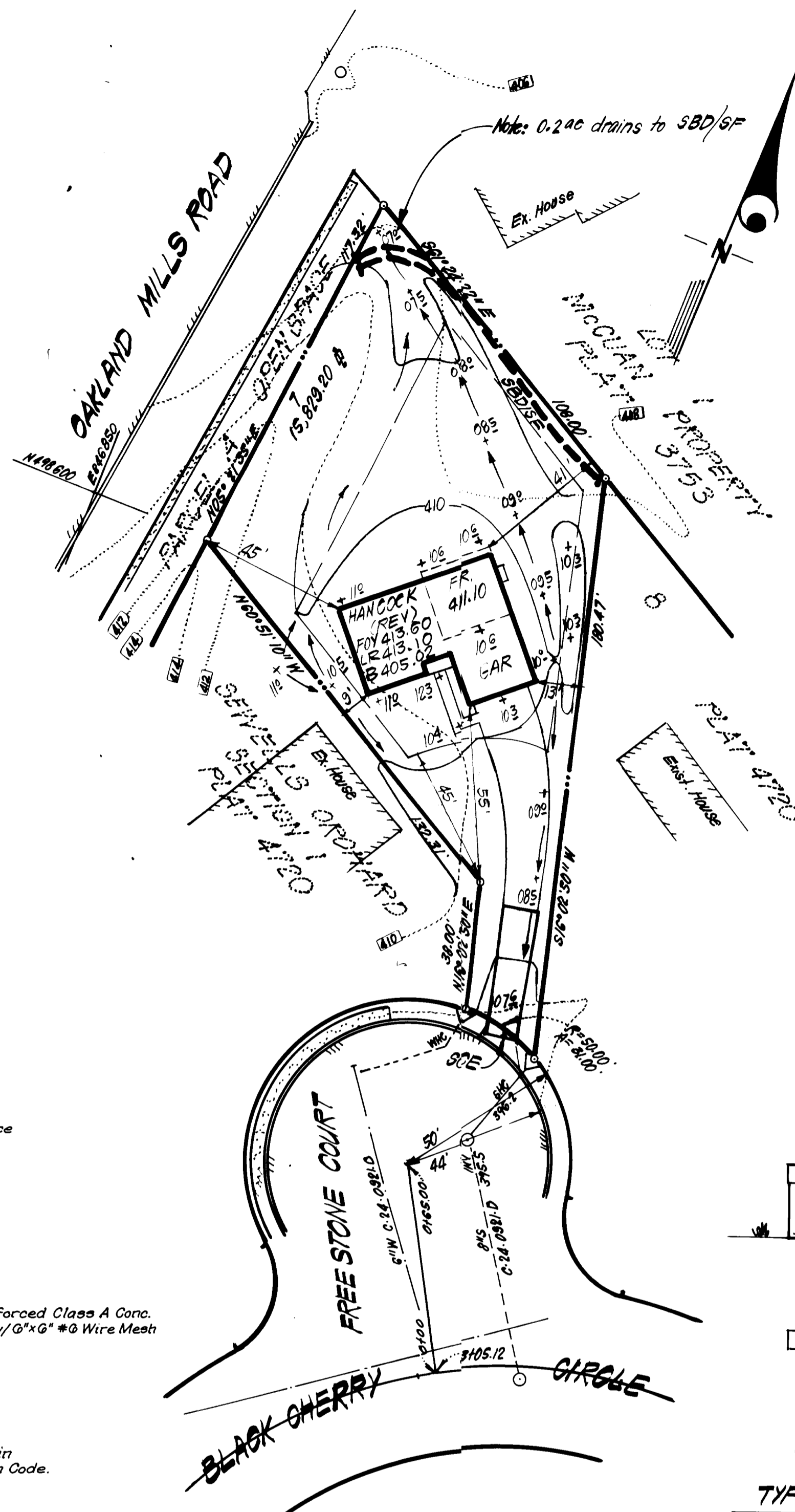
**ALTERNATE #2**  
1" Bit Conc. Surface  
3" Bit Conc. Base  
5" Gravel



NOTE: Materials and construction shall be in accordance with No. Co. Road Construction Code.



**DRIVEWAY ABUTTING MODIFIED COMB. CURB AND 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".
- All roadways are public & existing.
- Any damage to county owned rights of way shall be corrected at the developer's expense.

**LEGEND:**

- Contour Interval 2 Ft.
- Existing Contour
- Proposed Contour
- Spot Elevation
- Direction of Drainage
- Straw Bale Dike or Silt Fence (S.B.D./S.F.)
- Stone Construction Entrance (S.C.E.)

Lot No.	STREET ADDRESS
7	6225 FREE STONE COURT

SUBDIVISION NAME	SECTION/AREA	LOT/PARCEL #
SEWELLS ORCHARD	SECTION 1	7
PLAT # OR L.P. BLOCK #	TRILE	PAKING LINE AND ELEV. DATA
2722	10 RSC	#30 P 247 6TH 6065.02
WATER CODE	SEWER CODE	
EQ4	5333.000	

DESIGNED	SCALE
JME	AS SHOWN
DRAWN	DRAWING
KIW	10x1
CHECKED	JOB NO.
JME	81-025
DATE	FILE NO.
5-3-84	81-025-X

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT.

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

CHIEF BUREAU OF ENGINEERING

Reviewed for: *Howard* S.C.D.

Name: *James M. Selman* 6-18-81

Date: *6-5-84*

Signature of Developer/Builder: *Stephen L. Kuder*

**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 are deemed necessary."

Signature of Developer/Builder: *Paul Montgomery*

Date: *5/1/84*

**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.

Signature of Engineer: *J. N. Cook*

Date: *5-4-84*

**CLARK · FINEFROCK & SACKETT**  
ENGINEERS · PLANNERS · SURVEYORS

11315 LOCKWOOD DRIVE · SILVER SPRING, MARYLAND 20904 · (301) 593-3400

DESIGNED: JME

DRAWN: KIW

CHECKED: JME

DATE: 5-3-84

**SITE DEVELOPMENT PLAN & SEDIMENT & EROSION CONTROL PLAN**  
LOT 7  
**SEWELLS ORCHARD**

SECTION 1  
6TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

FOR: Diversified Housing Corp.  
Suite 215, American City Bldg.  
Columbia, Maryland 21044

SCALE: AS SHOWN

DRAWING: 10x1

JOB NO.: 81-025

FILE NO.: 81-025-X

**SDP-84-275**